P-07-158

Oskarshamn site investigation

Boremap mapping of telescopic drilled borehole KLX17A

Karl-Johan Mattsson, Peter Dahlin
Geosigma AB

December 2007

Svensk Kärnbränslehantering AB
Swedish Nuclear Fuel
and Waste Management Co
Box 250, SE-101 24 Stockholm
Tel +46 8 459 84 00

ISSN 1651-4416
SKB P-07-158

Oskarshamn site investigation

Boremap mapping of telescopic drilled borehole KLX17A

Karl-Johan Mattsson, Peter Dahlin
Geosigma AB

December 2007

Keywords: KLX17A, Geology, Drill core mapping, Boremap, Fractures, BIPS, Laxemar.

Abstract

This report presents the Boremap mapping of KLX17A, which is a c 701 m long core drilled borehole and was drilled with the orientation 011/–61°. The mapping was conducted between 2006-12-05 and 2007-01-30.

The documentation of geological structures and lithologies intersecting borehole KLX17A was made using the drill core and BIPS-images. Geological structures are correctly oriented in space along the borehole with the Boremap system.

The lithology in KLX17A is dominated by Ävrö granite (501044). Subordinate rock types are diorite/gabbro (501033), fine-grained diorite-gabbro (505102) and fine-grained granite (511058).

Seven sections have been highlighted due to increased fracture frequencies, alterations and structural features. These sections cover the following intervals: 90–112 m, 189–225 m, 350–357 m, 423–432 m, 502–515 m, 528–552 m och 662–674 m.

Sammanfattning

Denna rapport presenterar boremapkarteringen av KLX17A, som är ett ca 701 meter långt teleskopborrat kärnborrhål. Borrhålet borrades med orienteringen 011/–61° och karterades mellan 2006-12-05 och 2007-01-30.

Dokumentationen av geologiska strukturer och litologi som genomskär borrhål KLX17A, har utförts med borrkärna och BIPS-bilder. Geologiska strukturer, har orienterats i rummet längs med borrhålet med Boremap systemet.

KLX17A domineras av Ävrögranit (501044). Underordnade bergarter utgörs av diorit/gabbro (501033), finkornig diorit-gabbro (505102) och finkornig granit (511058).

Sju sektioner utmärker sig i varierande grad genom förhöjd sprickfrekvens, bergets omvandlingar och geologiska strukturer. Sektionerna är 90–112 m, 189–225 m, 350–357 m, 423–432 m, 502–515 m, 528–552 m och 662–674 m.

Contents

1 Introduction

This report gives a brief presentation of the data gained from the mapping of KLX17A in the Laxemar area, which is one of the activities performed within the site investigation at Oskarshamn. The work was carried out in accordance with activity plan AP PS 400-06-148. In Table 1-1 controlling documents for performing this activity are listed. Both activity plan and method descriptions are SKB's internal controlling documents. Rock type nomenclature that has been used is shown in Table 1-2.

Table 1-1. Controlling documents for the performance of the activity.

Activity Plan	Number	Version
Boremapkartering av KLX17A	AP PS 400-06-148	1.0
Method descriptions	**Number**	**Version**
Nomenklatur vid Boremapkartering	SKB MD 143.008	2.0
Method Description for Boremap mapping	SKB MD 143.006	2.0
Mätsystembeskrivning för Boremap	SKB MD 146.005	1.0
Instruktion: Regler för bergarters benämningar vid platsundersökning I Oskarshamn	SKB MD 132.004	1.0
Instruktion för längdkalibrering vid undersökningar i kärnborrhål	SKB MD 620.010	2.0

Table 1-2. Rock type nomenclature for the site investigation at Oskarshamn.

Rock type	Rock code	Rock description
Dolerite	501027	Dolerite
Fine-grained Götemar granite	531058	Granite, fine- to medium-grained, ("Götemar granite")
Coarse-grained Götemar granite	521058	Granite, coarse-grained, ("Götemar granite")
Fine-grained granite	511058	Granite, fine- to medium-grained
Pegmatite	501061	Pegmatite
Granite	501058	Granite, medium- to coarse-grained
Ävrö granite	501044	Granite to quartz monzodiorite, generally porphyritic
Quartz monzodiorite	501036	Quartz monzonite to monzodiorite, equigranular to weakly porphyritic
Diorite/gabbro	501033	Diorite to gabbro
Fine-grained dioritoid	501030	Intermediate magmatic rock
Fine-grained diorite-gabbro	505102	Mafic rock, fine-grained
Sulphide mineralization	509010	Sulphide mineralization
Sandstone	506007	Sandstone

SKB investigates two potential sites for a deep repository for nuclear waste in the Swedish Precambrian basement at approximately 500 m depth. These places are Forsmark in northern Uppland and Oskarshamn in eastern Småland. In order to make a preliminary evaluation of the rock mass down to a depth of about 1,000 m at these sites, SKB has initiated a drilling program using core drilled boreholes. Every borehole usually starts with a percussion drilled part the first 100 m, where only drill cuttings are examined together with BIPS, followed by core drilling.

Borehole KLX17A is situated within the Laxemar area (Figure 1-1). KLX17A is a c 701 m long core drilled borehole with the orientation 011/–61. Mapping of the borehole was performed between 2006-12-05 and 2007-01-30.

Detailed mapping of the drill cores is essential for a three dimensional modelling of the geology at depth. The mapping is based on the use of BIPS-image (Borehole Image Processing System) of the borehole wall and by the study of the drill core itself. The BIPS-image enables the study of orientations, since the Boremap software calculates strike and dip of planar features such as foliations, rock contacts and fractures.

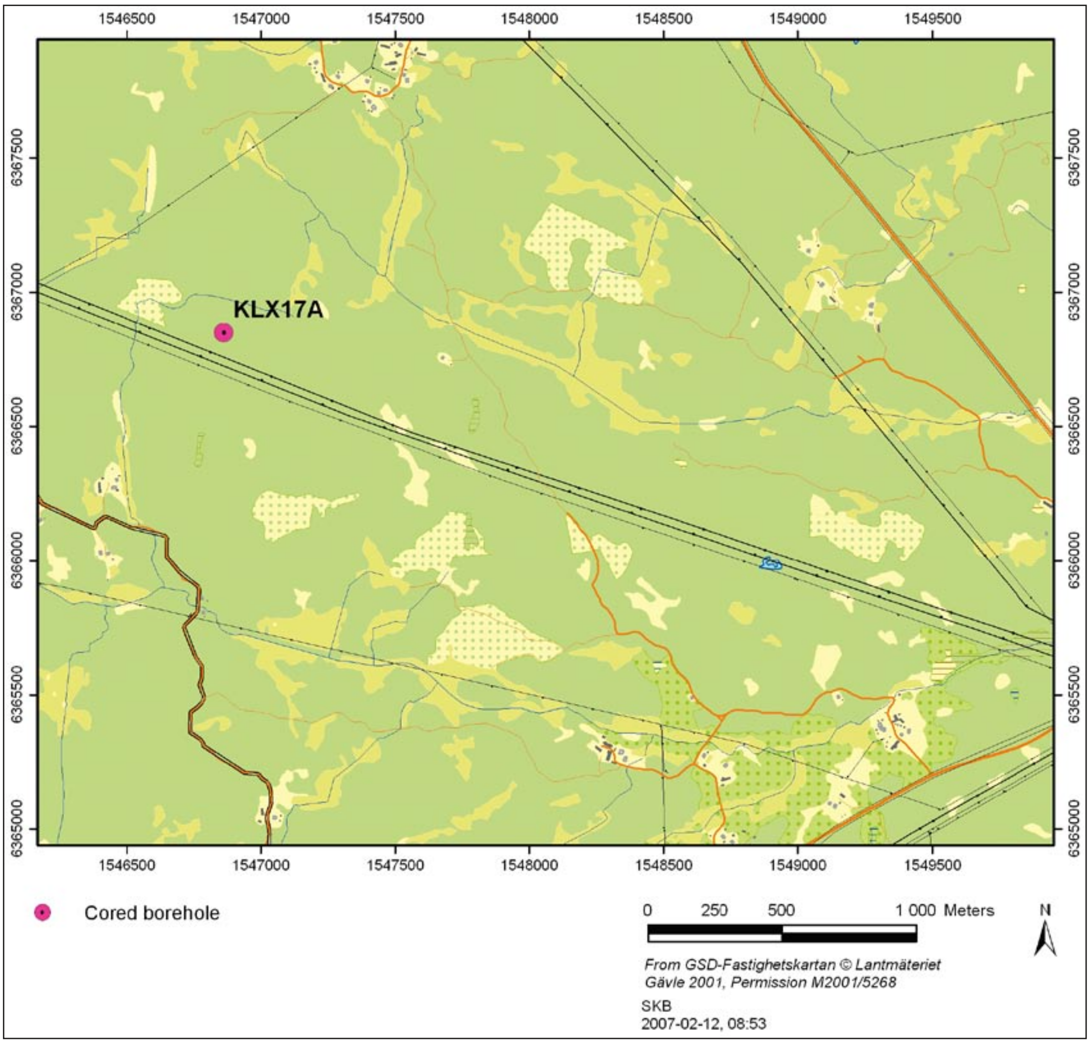


***Figure 1-1.** Location of the core drilled borehole KLX17A.*

2 Objective and scope

The principal aim of the mapping activities presented in this report is to obtain a documentation of geological structures and lithologies intersecting borehole KLX17A. Geological structures will be correctly orientated in space along the borehole with the Boremap system. The result will serve as a platform for forthcoming investigations of the drill core, as well as various site descriptive modelling.

3 Equipment

3.1 Description of software

Software used for the mapping of KLX17A was Boremap v. 3.8, with bedrock and mineral standards of SKB. The data presentation was made using WellCad v. 4, Microsoft Access and Microsoft Excel. Boremap is the software that unites orthodox core mapping with modern video mapping, where Boremap shows the image from BIPS (Borehole Image Processing System) and extracts the geometrical parameters: length, width, strike and dip from the image.

3.2 Other equipment

The following equipment is used to facilitate the core mapping: folding rule, pen, diluted hydrochloric acid, knife, water-filled atomiser and hand lens.

3.3 BIPS-image video film sequences

The BIPS-image of KLX17A covers the interval 66.00–696.724 m.

3.4 BIPS-image video film quality

The visibility of thin fractures in BIPS depends on image resolution, image contrast and image quality.

3.4.1 BIPS-image resolution

Resolution of the BIPS-image is perhaps the principal reason why very thin fractures as well as very thin apertures are not visible in the BIPS-image and the resolution depends on the BIPS video camera pixel size and illumination angle.

3.4.2 BIPS-image contrast

Thick fractures are always visible in both drill core and the BIPS-image. However, the visibility of thin fractures depends strongly on the contrast between the fracture and the wall rock. A bright fracture in a dark rock is clearly visible in the BIPS-image. But a bright coloured fracture in a light coloured rock might, however, be clearly visible in the drill core but not visible in the BIPS-image, especially if the fracture and wall rock have the same colour. The opposite is true for dark fractures.

In very rare cases when the BIPS-image contrast between a very thin fracture and the wall rock is very strong the fracture might be visible in the BIPS-image even if it is not visible in the drill core.

3.4.3 BIPS-image quality

BIPS-image quality is sometimes limited due to:

1) blackish coatings probably related to the drilling equipment,
2) vertical bleached bands from the clayey mixture of drill cuttings and water,
3) light and dark bands at high angle to the drill hole related to the automatic aperture of the video camera,
4) vertical enlargements of pixels due to stick-slip movement of the camera probe.

Vertical bleached bands and blackish coatings are usually the main disturbances in the BIPS-image quality.

The image quality is classified into four levels; good, acceptable, bad and very bad. Good quality means a more or less clear image which is easy to interpret. If the quality is acceptable it means that the image is not good, but that the mapping can be performed without any problems. An image of bad quality is somewhat difficult to interpret while an image of very bad quality cannot be interpreted except from very obvious and outstanding features. When the BIPS-image quality is so bad that fractures and structures cannot be identified, they can still be oriented using the *guide-line method* (section 4.3.3). The BIPS-image quality for KLX17A is presented in Table 3-1.

Table 3-1. BIPS-image quality in KLX17A.

From (m)	To (m)	Quality
66.000	696.724	Good

4 Execution

4.1 General

Mapping of the drill core of the telescopic drilled borehole was performed and documented according to activity plan AP PS 400-06-140 (SKB, internal document) referring to the *Method Description for Boremap mapping* (SKB MD 143.006, v. 2.0), *Nomenklatur vid Boremapkartering* (SKB MD 143.008, v. 2.0), *Instruktion: Regler för bergarters benämningar vid platsundersökningen i Oskarshamn* (SKB MD 132.004, v. 1.0) and *Instruktion för längdkalibrering vid undersökningar i kärnborrhål* (SKB MD 620.010, v. 2.0), all of them SKB internal documents.

The drill core was displayed on inclined roller tables and mapped in its entire length with the Boremap software. The core mapping was carried out without any detailed geological knowledge of the area but with access to geophysical logs from the borehole and rock samples.

The term *oxidation* has been used as an alteration type until the mapping of KLX05. However, research has shown that the red colour of the bedrock is actually not only a result of oxidation. Since April 2005 the term *red staining* is used instead of the term *oxidation.*

The mapping was performed by Karl-Johan Mattsson, Peter Dahlin and Anna-Maria Olsson (Geosigma AB) and Jan Ehrenborg (Mírab Mineral Resurser AB).

4.2 Preparations

Any depth registered in the BIPS-image deviates from the true depth in the borehole, a deviation which increases with depth, with approximately 0.4 m/100 m. This problem is eliminated by adjusting the depth of the BIPS-image to reference slots cut into the borehole walls every fiftieth metre (Appendix 7). The level for each slot is measured in the BIPS-images and then adjusted to the correct level using the correct depth value from the SICADA database.

Necessary in data for length adjustment and orientation in space are borehole diameter, reference marks, length and deviation; both collected from SICADA database (Appendices 6–8).

4.3 Execution of measurements

Concepts used during the core mapping, are defined in this chapter.

4.3.1 Fracture definitions

Definitions of different fracture types and aperture, crush zones and sealed fracture network are found in *Nomenklatur vid Boremapkartering* (SKB MD 143.008, v. 2.0), SKB internal document.

Two types of fractures are mapped in Boremap; broken and unbroken. Broken are fractures that split the core while unbroken fractures do not split the core. All fractures are described with their fracture minerals and other characteristics, e.g. width, aperture and roughness. Visible apertures are measured down to 1 mm in the BIPS-image. Smaller apertures, which are impossible to detect in the BIPS-image, are denoted a value of 0.5 mm. If the core pieces don't fit well, the aperture is considered "probable". If the core pieces do fit well, but the fracture surfaces are dull or altered, the aperture is considered "possible".

All fractures with apertures > 0 mm are treated as open in the SICADA database. Only few broken fractures are given the aperture = 0 mm. Unbroken fractures usually have apertures = 0 mm. Unbroken fractures that have apertures > 0 mm are interpreted as partly open and are included in the open-category. Open and sealed fractures are finally frequency calculated and shown in Appendix 1.

4.3.2 Fracture alteration and joint alteration number

Joint alteration number is principally related to the thickness of, and the clay content in a fracture. Thick fractures rich in clay minerals are given joint alteration numbers between 2 and 3. The majority of the broken fractures are very thin to extremely thin and seldom contain clay minerals. These fractures receive joint alteration numbers between 1 and 2.

A subdivision of fractures with joint alteration numbers between 1 and 2 was introduced to facilitate both the evaluation process for fracture alterations and the possibility to compare the alterations between different fractures in the boreholes. The subdivision is based on fracture mineralogy as follows:

a) fracture wall alterations,

b) fracture mineral fillings assumed to have been deposited from circulating water-rich solutions,

c) fracture mineral fillings most likely resulting from altered wall rock material.

Joint alteration number equal to 1: Fractures with or without wall rock alteration, e.g. oxidation or epidotization, and without mineral fillings is considered as fresh. The joint alteration number is thus set to 1.

Minerals such as calcite, quartz, fluorite, zeolites, laumontite and sulphides are regarded as deposited by circulating water-rich solutions and not as true fracture alteration minerals. The joint alteration number is thus set to 1.

Joint alteration number equal to 1.5: Epidote, prehnite, hematite, chlorite and/or clay minerals are regarded as fracture minerals most likely resulting from altered wall rock. A weak alteration is thus assumed and the joint alteration number was set to 1.5. Extra considerations have been given to clay minerals since the occurrence of these minerals often resulted in a higher joint alteration number.

Joint alteration numbers higher than 1.5: When the mineral fillings is thick and contain a few mm of clay minerals, often together with epidote and chlorite, the joint alteration number is set to 2. In rare cases, when a fracture contains 5–10 mm thick clay, together with chlorite, the joint alteration number is set to 3 or higher.

When the alteration of a fracture is too thick (and/or intense) to give the fracture the joint alteration number 1.5 and too thin and/or weak to give it a 2, 1.7 and 1.8 is used.

4.3.3 Mapping of fractures not visible in the BIPS-image

Not all fractures are visible in the BIPS-images, and these fractures are orientated by using the *guide-line method*, based on the following data:

- Amplitude (measured along the drill core) which is the interval between fracture extremes along the drill core.
- The relation between the orientations of the fracture trace, measured on the drill core and a well defined structure visible in the BIPS-image.
- Absolute depth.

Orientation of fractures and other structures with the *guide-line method* is done in the following way: The first step is to calculate the amplitude of the fracture trace in the BIPS-image (with 76 mm diameter) from the measured fracture amplitude in the drill core (with 50 mm diameter). The second step is the correction of strike and dip. This is done by rotating the fracture trace in the BIPS-image relative to a feature with known orientation. The fracture trace is then put at the correct depth according to the depth measured on the drill core.

The *guide-line method* can be used to orientate any feature that is not visible in the BIPS-image. It is also a valuable tool to control that the personnel working with the drill core is observing the same feature as the personnel delineating the trace in the BIPS-image, especially in intervals rich in fractures.

The error of orientating fractures using the *guide-line method* is not known but experience and an estimation using stereographic plots indicated that the error is most likely insignificant. Accordingly, the *guide-line method* is so far considered better than mapping lots of non-oriented fractures. The fractures in question are mapped as "non-visible in BIPS" and can therefore be separated from fractures visible in BIPS which probably have a more accurate orientation.

4.3.4 Definition of veins and dikes

Rock occurrence is the way Boremap handles the occurrence of lithology up to 1 metre wide. Chiefly two different rock occurrences are mapped: veins and dikes. These two are separated by their respectively length in the drill core; veins are set to 0–20 cm and dikes are set to 20–100 cm. Rock occurrences that covers more than 100 cm of the drill core are mapped under the feature *rock type.*

4.3.5 Mineral codes

In the case where properties and/or minerals are not represented in the mineral list, following mineral codes have been used:

X1 Gypsum.

X5 Bleached fracture walls.

X7 Fractures with a fresh appearance and no detectable mineral.

X8 Fractures with epidotized and/or saussuritized walls.

X9 Weathered appearance.

4.4 Data handling

Mapping of the drill core is performed on-line on the SKB network, in order to obtain the best possible data security. Before every break (> 15 minutes) a back-up is saved on the local disk. Regular quality controls are performed. Every working day a Summary report (from Boremap) and a WellCad plot are printed in order to find possible misprints. The mapping is also quality checked by a routine in Boremap before it is exported to and archived in SICADA database. Personnel from SKB also perform spot test controls and regular quality revisions. All primary data is stored in SKB's database SICADA and only these data are later used for interpretation and modelling.

4.5 Geological summary table, general description

A Geological Summary table (Appendix 1) is an overview of the features mapped with the Boremap software. It also facilitates comparisons between Boremap information collected from different boreholes and is more objective than a pure descriptive borehole summary. All information is taken directly from the Boremap database using simple and well defined search paths for each geological parameter (Appendix 2).

The Geological summary table consists of 23 columns, each one representing a specific geological parameter, presented as either intervals or frequencies (see section 4.5.1 for column description). Intervals are calculated for parameters with a width ≥ 1 m and frequencies for parameters with a width < 1 m. Frequency information is treated as treated as point observations. It should be noted that parameters with a thickness of only 1 mm get the same "value" as a similar parameter with a thickness of 999 mm since both are treated as point observations and used for frequency calculations.

Parameters are sometimes related in such a way that the mapping of one parameter cause a decrease in the frequency of another parameter. This type of intimate relationship between parameters has been noted for the following cases;

- There is a decrease in the frequency of *unbroken fractures* with oxidized walls and without mineral fillings in intervals mapped with *Alteration – red staining.*
- No *unbroken fractures* are mapped in intervals of *sealed fracture network*.
- No *broken fractures* are mapped in intervals with *crush.*
- Hybrid rock and composite dikes generally include a large amount of fine to medium grained granite veins. These veins are not mapped and the frequency presented for veins + dikes in column 6 (Appendix 1) are lower than the true frequency in composite dike intervals.

4.5.1 Columns in the Geological Summary table

The Geological summary table includes the following 23 columns:

Column 1: *Rock type/Lithology*, interval column. Only lithologies longer than 1 m are presented here. Shorter lithologies are presented in column 6. This column is identical with the ordinary WellCad presentation.

Column 2: *Rock type/Grain size*, interval column. Interval limits follows column 1. This column is identical with the ordinary WellCad presentation.

Column 3: *Rock type/Texture*, interval column. Interval limits follows column 1. This column is identical with the ordinary WellCad presentation.

Column 4: *Alteration/Type*, interval column. No frequency column is presented for alteration/ type. The alteration/ type column are identical with the ordinary WellCad presentation.

Column 5: *Alteration/Intensity*, interval column. This column is identical with the ordinary WellCad presentation.

Column 6: *Rock occurrence/Veins + Dikes < 1 m wide*, frequency column. This rock type column can be seen as the frequency complement to the rock type/lithology interval column. Only rock type sections that are thinner than 1 m can be described as rock occurrences in Boremap. Thicker rock type sections are mapped as rock type.

Column 7: *Structure/Shear zone < 1 m wide*, frequency column. This column includes ductile shear structures as well as brittle-ductile shear structures and these are mapped as rock occurrences in Boremap.

Column 8: *Structure/Brecciated < 1 m wide*, frequency column. Breccias < 1 m wide are mapped as rock occurrence in Boremap. Very thin micro breccias along sealed/natural fracture planes are generally not considered.

Column 9: *Structure/Brecciated ≥ 1 m wide*, interval column. Breccias > 1 m wide are mapped as rock type/structure in Boremap.

Column 10: *Structure/Mylonite < 1 m wide*, frequency column. Mylonites < 1 m wide are mapped as rock occurrence/structure in Boremap.

Column 11: *Structure/Mylonite ≥ 1 m wide* is an interval column. Mylonites > 1 m wide are mapped as rock type/structure in Boremap.

Column 12: *Structure/Foliated < 1 m wide* is a frequency column. Sections with foliation < 1 m wide are mapped as rock occurrence/structure in Boremap.

Column 13: *Structure/Foliated ≥ 1 m wide* is an interval column. Sections with foliation ≥ 1 m wide are mapped as rock type/structure in Boremap.

Column 14: *Sealed fractures/All*, frequency column. This column includes all fractures mapped as unbroken in the Boremap system as well as broken fractures interpreted to have broken up artificially during/after drilling.

Column 15: *Sealed fractures/Broken fractures with aperture = 0*, frequency column. This column includes unbroken fractures interpreted to have broken up artificially during/after drilling.

Column 16: *Sealed fractures/Sealed fracture network < 1 m wide*, frequency column. The sealed fracture network parameter is the only parameter that is generally evaluated directly from observations of the drill core. These types of sealed fractures can only in rare cases be observed in the BIPS-image.

Column 17: *Sealed fractures/Sealed fracture network ≥ 1 m wide*, interval column.

Column 18: *Open fractures/All apertures > 0*, frequency column. This column includes all broken fractures, both fractures that with certainty were open before drilling and fractures that probably or possibly were open before drilling.

Column 19: *Open fractures/Uncertain, Aperture = 0.5 probable + 0.5 possible*, frequency column. This column includes fractures that probably or possibly open before drilling.

Column 20: *Open fractures/Certain, Aperture = 0.5 and > 0.5*, frequency column. This column includes fractures that certainly were open before drilling.

Column 21: *Open fractures/Joint alteration > 1.5*, frequency column. This column show fractures with stronger joint alteration than normal. This parameter is generally correlated with the location of lithologies with a more weathered appearance.

Column 22: *Open fractures/Crush < 1 m wide*, frequency column. This column includes shorter sections with crush.

Column 23: *Open fractures/Crush ≥ 1 m wide*, interval column. This column includes longer sections with crush.

4.6 Nonconformities

The section at 66–112 m was mapped with BIPS-image and core, the section at 112–134 m only with BIPS-image, the section at 134–696 m with BIPS-image and core and finally the section at 696–701 m only with core.

5 Results

5.1 General

Borehole KLX17A has the orientation 011/–61°. The drill core covers the interval 66–112 m and 134–701 m and the BIPS-image covers the interval 66–696.6 m.

All results from the mapping are principally found in the appendices. Information from the SICADA database is shown in the Geological Summary table in Appendix 1 and a search path to Geological Summary table is presented in Appendix 2. The BIPS-image is presented in Appendix 3, the WellCad diagram in Appendix 4 and In-data, such as borehole length, reference marks, deviation data and diameter are presented in Appendices 6–8.

Original data from the reported activity are stored in the primary database SICADA. Data are traceable in SICADA by the Activity Plan number (AP PS 400-06-148). Only data in databases are accepted for further interpretation and modelling. The data presented in this report are regarded as copies of the original data. Data in the databases may be revised, if needed. Such revisions will not necessarily result in a revision of the P-report, although the normal procedure is that major revisions entail a revision of the P-report. Minor revisions are normally presented as supplements, available at www.skb.se.

5.2 Lithology and structures

The lithology in KLX17A (Table 5-1) is dominated by Ävrö granite (501044). Subordinate rock types comprise diorite/gabbro (501033), fine-grained diorite-gabbro (505102) and fine-grained granite (511058).

Following sections are highlighted due to increased frequency of fractures (both open and sealed), alterations and structural features (such as cataclasite, ductile/brittle-ductile shear zones and breccias).

Section interval characteristics

1. 90–112 m; open fractures, red staining and sealed network. A total of nine crush zones occur in this section.
2. 189–225 m; open fractures, red staining, sealed network, ductile and brittle-ductile shear zones, breccias and cataclasites.
3. 350–357 m; consists of a strongly deformed fine-grained diorite-gabbro (505102) and a slight increase in open fractures and sealed network.
4. 423–432 m; consists of a strongly deformed fine-grained diorite-gabbro (505102) and a slight increase in open fractures and sealed network.
5. 502–515 m; nine ductile to brittle-ductile shear zones occurs in this section and they are aligned in the orientation 155/55, some sealed network and red staining.
6. 528–552 m; long section with varying degree of red staining, 11 ductile to brittle-ductile shear zones and sealed network occurs randomly.
7. 662–674 m; strong red staining, lot of sealed network, brittle-ductile shear zones and cataclasites.

Table 5-1. Lithology distribution in KLX17A.

Rock types	%
Ävrö granite (501044)	88.4
Diorite to gabbro (501033)	6.9
Fine-grained diorite-gabbro (505102)	3.6
Fine-grained granite (511058)	1.1

5.3 Fracture mineralogy

Tables 5-3 and 5-4 show the frequency of minerals and rock wall alteration in sealed fractures and open fractures respectively. Minerals less than 0.1% are not accounted for. For X-mineral classification, see section 4.3.5.

Calcite and chlorite are the most frequently occurring minerals in open fractures. Subordinate minerals are pyrite, clay minerals, epidote and oxidized walls. In sealed fractures the dominating mineral is calcite. Subordinate minerals and rock wall alteration are chlorite, oxidized walls, epidote, quartz and prehnite. Worth to notice is the occurrence of gypsum (X1) and/or apophyllite.

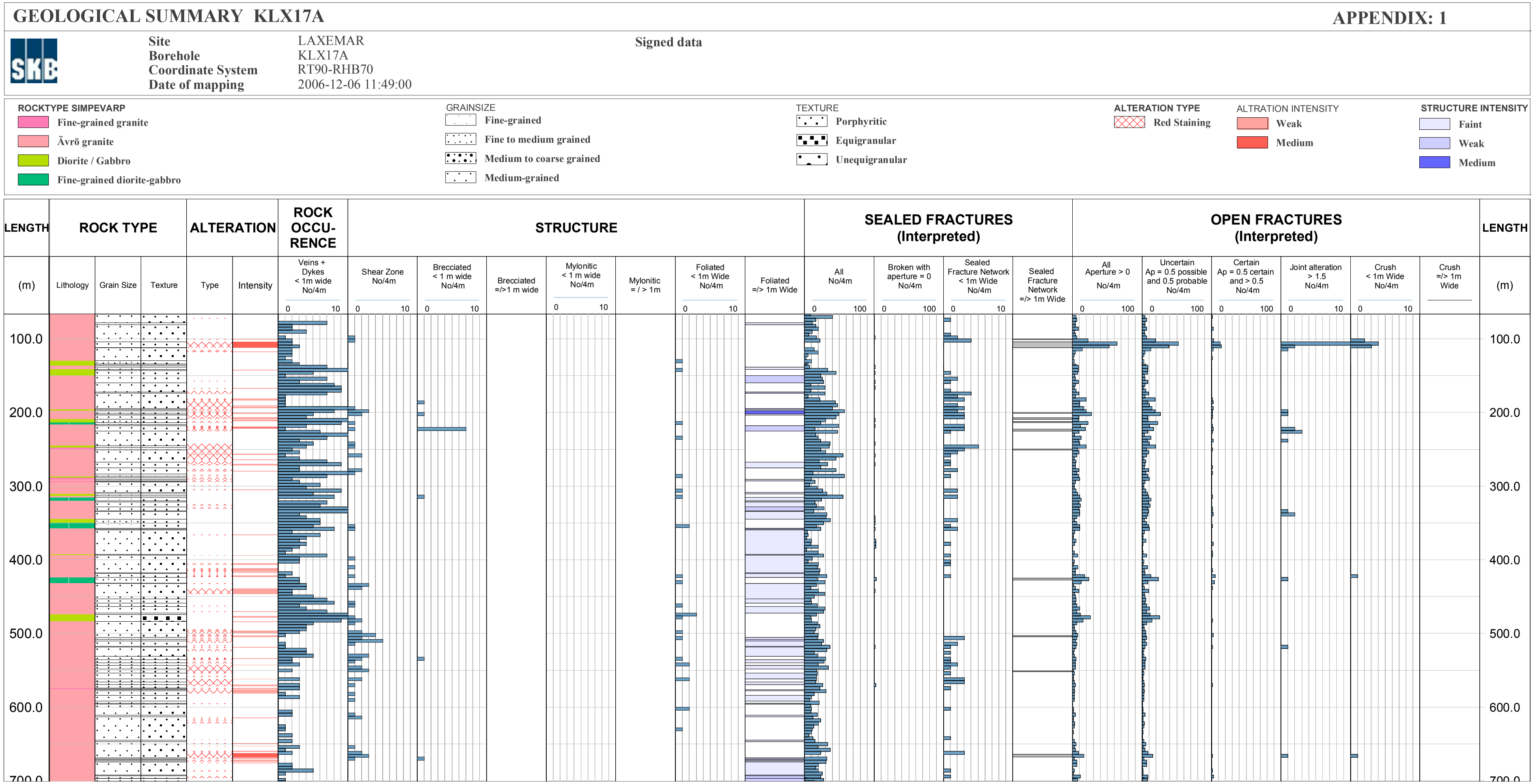
Table 5-3. Frequency of minerals and rock wall alteration in open fractures.

Mineral	%
Adularia	1.4
Calcite	82.0
Chalcopyrite	0.3
Chlorite	72.5
Clay Minerals	23.6
Epidote	21.1
Hematite	12.4
Laumontite	0.2
Oxidized Walls	19.9
Prehnite	5.5
Pyrite	25.9
Quartz	2.4
Red Feldspar	0.3
Unknown Mineral	2.1
White Feldspar	0.1
X1	2.0
X5	0.2
X7	1.3
X8	0.5
Zeolite	0.2

Table 5-4. Frequency of minerals and rock wall alteration in sealed fractures.

Mineral	%
Adularia	3.9
Calcite	43.2
Chlorite	26.0
Clay Minerals	0.4
Epidote	15.1
Fluorite	0.2
Hematite	0.5
Oxidized Walls	20.4
Prehnite	8.5
Pyrite	4.6
Quartz	11.6
Red Feldspar	1.0
White Feldspar	2.9
X1	0.1
X5	2.3
X7	0.2
X8	5.0

Geological summary table for KLX17A



Appendix 2

Search paths for the geological summary table

TABLE HEAD LINES		INFORMATION SOURCE			PRESENTATION
Head lines	**Sub head lines**	**Varcode**	**First suborder**	**Second suborder**	**Interval / frequence**
Rock type	Lithology	5	Sub 1		Interval
	Grain size	5	Sub 5		Interval
	Texture	5	Sub 6		Interval
Alteration	Type	7	Sub 1 = 700		Interval
	Intensity	7	Sub 1 = 700	Sub 2	Interval
Rock occurrence	Vein + dyke	31	Sub 1 = 2 and 18		Frequence
Structure	Shear zone, < 1m wide	31	Sub 4 = 41 and 42		Frequence
	Brecciated, < 1m wide	31	Sub 4 = 7		Frequence
	Brecciated, >/= 1m wide	5 5	Sub 3 = 7 Sub 3 = 7	Sub 4; 101 and 102 = 102 Sub 4; 103 and 104 = 104	Interval
	Mylonite, < 1 m wide	31	Sub 4 = 34		Frequence
	Mylonite, >/= 1 m wide	5 5	Sub 3 = 34 Sub 3 = 34	Sub 4; 101 and 102 = 102 Sub 4; 103 and 104 = 104	Interval
	Foliated, < 1 m wide	31	Sub 4 = 81		Frequence
	Foliated, >/= 1 m wide	5 5	Sub 3 = 81 Sub 3 = 81	Sub 4; 101 and 102 = 102 Sub 4; 103 and 104 = 104	Interval
Sealed fracture	All unbroken fractures and broken fractures	3 2	 SNUM 11= 0		Frequence
	Broken fractures, Aperture = 0	2	SNum 11 = 0		Frequence
	Sealed fracture network < 1 m wide	32			Frequence
	Sealed fracture network>/= 1 m wide	32			Interval
Open fractures	All, Aperture > 0	2 and 3	SNum 11>0		Frequence
	Uncertain, Aperture = 0.5 possible and 0.5 probable	2 and 3 2 and 3	SNum 11>0 SNum 11>0	Sub 12 = 3 Sub 12 = 2	Frequence
	Certain, Aperture = 0.5 and >0.5	2 and 3	SNum 11>0	Sub 12 = 1	Frequence
	Joint alteration > 1.5	2	SNum16 > 1.5		Frequence
	Crush < 1 m wide	4			Frequence
	Crush >/= 1 m wide	4			Interval

BIPS-image for KLX17A

Borehole Image Report

Borehole Name:	KLX17A
Mapping Name:	KLX17A_134-701mGeos1
Mapping Range:	66.000 - 696.724 m
Diameter:	76.0 mm
Printed Range:	66.000 - 696.784
Pages:	33

Image File Information:

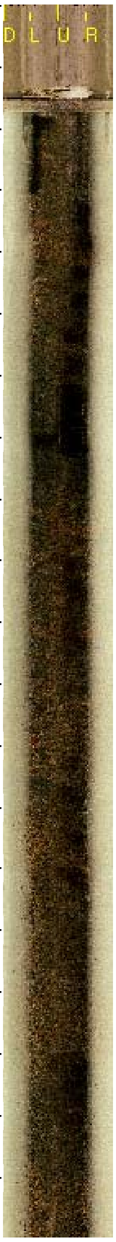
File:	G:\skb\bips\oskarshamn\KLX17A\Used\KLX17A_66-697m_20070109.BIP
Date/Time:	2006-11-28 12:46:00
Start Depth:	66.000 m
End Depth:	696.784 m
Resolution:	1.00 mm/pixel (depth)
Orientation:	Gravmetric
Image height:	630784 pixels
Image width:	360 pixels
BIP Version:	BIP-III
Locality:	LAXEMAR
Borehole:	KLX17A
Scan Direction:	Down
Color adjust:	0 0 0 (RGB)

Printed: 2007-01-31 09:07:14 Scale: 1 : 20 Aspect: 150 % 1 (33)

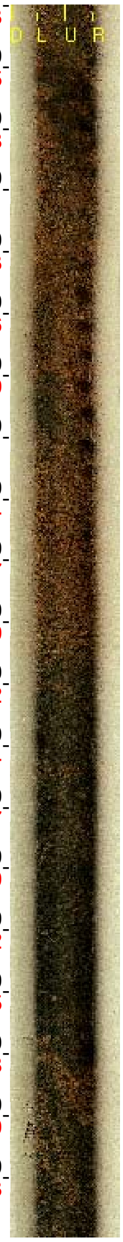
Borehole: KLX17A
Mapping: KLX17A_134-701mGeos1

Depth range: 66.000 - 86.000 m
Azimuth: 10.4
Inclination: -60.8

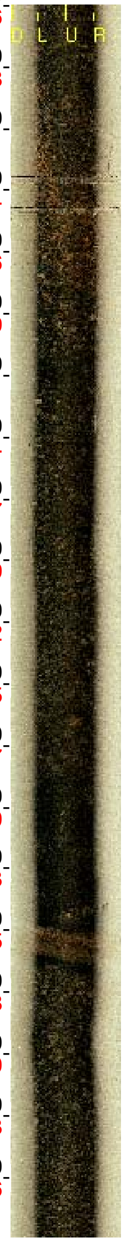
66.000	66.000
66.200	66.203
66.400	66.405
66.600	66.608
66.800	66.811
67.000	67.013
67.200	67.216
67.400	67.418
67.600	67.621
67.800	67.824
68.000	68.026
68.200	68.229
68.400	68.432
68.600	68.634
68.800	68.837
69.000	69.040
69.200	69.242
69.400	69.445
69.600	69.648
69.800	69.850



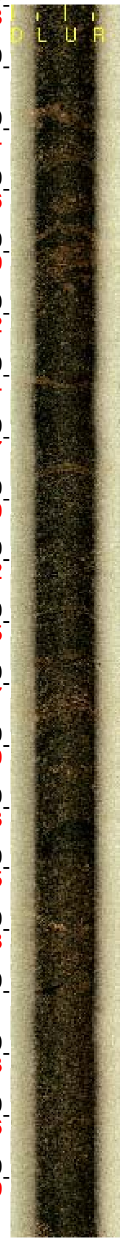
70.000	70.053
70.200	70.255
70.400	70.458
70.600	70.661
70.800	70.863
71.000	71.066
71.200	71.269
71.400	71.471
71.600	71.674
71.800	71.877
72.000	72.079
72.200	72.282
72.400	72.484
72.600	72.687
72.800	72.890
73.000	73.092
73.200	73.295
73.400	73.498
73.600	73.700
73.800	73.903



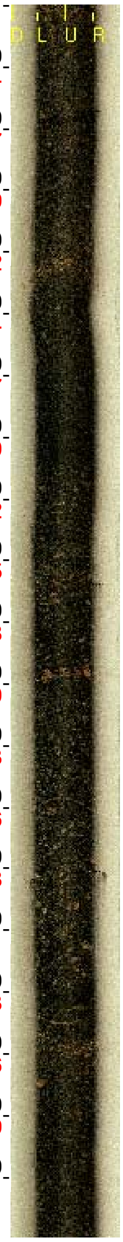
74.000	74.106
74.200	74.308
74.400	74.511
74.600	74.714
74.800	74.916
75.000	75.119
75.200	75.321
75.400	75.524
75.600	75.727
75.800	75.929
76.000	76.132
76.200	76.335
76.400	76.537
76.600	76.740
76.800	76.943
77.000	77.145
77.200	77.348
77.400	77.550
77.600	77.753
77.800	77.956



78.000	78.158
78.200	78.361
78.400	78.564
78.600	78.766
78.800	78.969
79.000	79.172
79.200	79.374
79.400	79.577
79.600	79.780
79.800	79.982
80.000	80.185
80.200	80.387
80.400	80.590
80.600	80.793
80.800	80.995
81.000	81.198
81.200	81.401
81.400	81.603
81.600	81.806
81.800	82.009



82.000	82.211
82.200	82.414
82.400	82.617
82.600	82.819
82.800	83.022
83.000	83.224
83.200	83.427
83.400	83.630
83.600	83.832
83.800	84.035
84.000	84.238
84.200	84.440
84.400	84.643
84.600	84.846
84.800	85.048
85.000	85.251
85.200	85.453
85.400	85.656
85.600	85.859
85.800	86.061

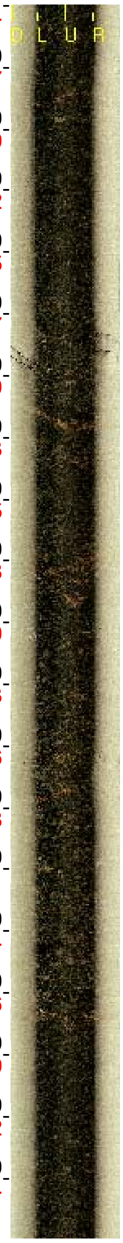


Printed: 2007-01-31 09:07:14 Scale: 1 : 20 Aspect: 150 % 2 (33)

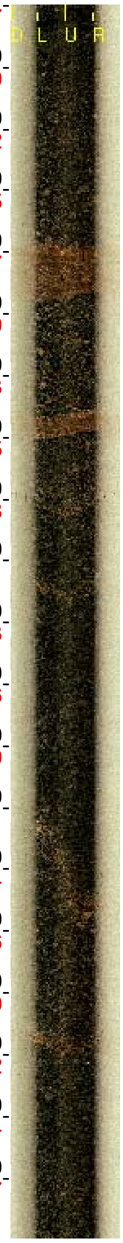
Borehole: KLX17A
Mapping: KLX17A_134-701mGeos1

Depth range: 86.000 - 106.000 m
Azimuth: 11.4
Inclination: -60.8

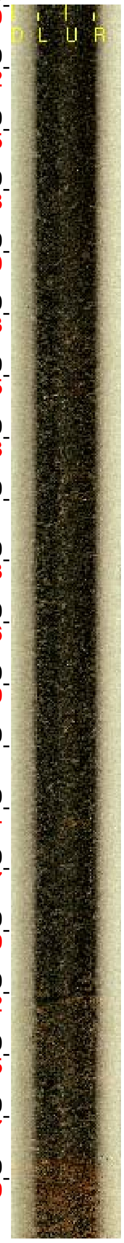
86.000
86.264
86.200
86.467
86.400
86.669
86.600
86.872
86.800
87.075
87.000
87.277
87.200
87.480
87.400
87.683
87.600
87.885
87.800
88.088
88.000
88.290
88.200
88.493
88.400
88.696
88.600
88.898
88.800
89.101
89.000
89.304
89.200
89.506
89.400
89.709
89.600
89.912
89.800
90.114



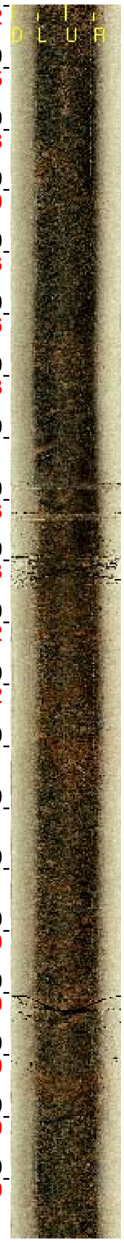
90.000
90.317
90.200
90.519
90.400
90.722
90.600
90.925
90.800
91.127
91.000
91.330
91.200
91.533
91.400
91.735
91.600
91.938
91.800
92.141
92.000
92.343
92.200
92.546
92.400
92.749
92.600
92.951
92.800
93.154
93.000
93.356
93.200
93.559
93.400
93.762
93.600
93.964
93.800
94.167



94.000
94.370
94.200
94.572
94.400
94.775
94.600
94.978
94.800
95.180
95.000
95.383
95.200
95.585
95.400
95.788
95.600
95.991
95.800
96.193
96.000
96.396
96.200
96.599
96.400
96.801
96.600
97.004
96.800
97.207
97.000
97.409
97.200
97.612
97.400
97.815
97.600
98.017
97.800
98.220



98.000
98.422
98.200
98.625
98.400
98.828
98.600
99.030
98.800
99.233
99.000
99.436
99.200
99.638
99.400
99.841
99.600
100.043
99.800
100.243
100.000
100.442
100.200
100.642
100.400
100.841
100.600
101.041
100.800
101.241
101.000
101.440
101.200
101.640
101.400
101.839
101.600
102.039
101.800
102.239



102.000
102.438
102.200
102.638
102.400
102.837
102.600
103.037
102.800
103.237
103.000
103.436
103.200
103.636
103.400
103.835
103.600
104.035
103.800
104.235
104.000
104.434
104.200
104.634
104.400
104.833
104.600
105.033
104.800
105.233
105.000
105.432
105.200
105.632
105.400
105.831
105.600
106.031
105.800
106.231

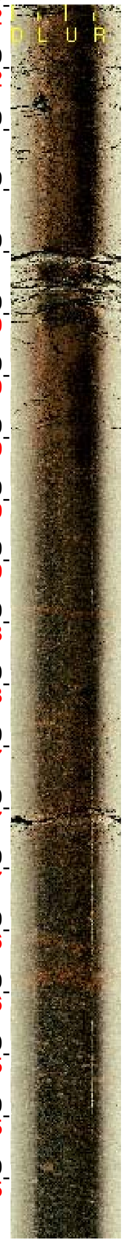
Printed: 2007-01-31 09:07:14 Scale: 1 : 20 Aspect: 150 % 3 (33)

Borehole: KLX17A
Mapping: KLX17A_134-701mGeos1

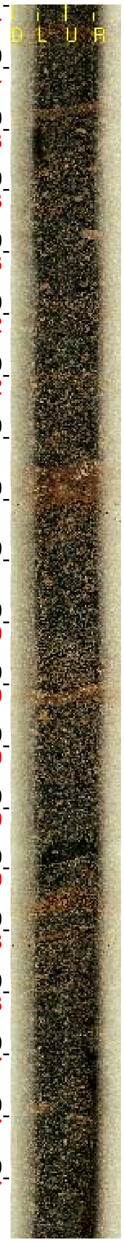
Depth range: 106.000 - 126.000 m
Azimuth: 12.6
Inclination: -60.8

106.000	106.430
106.200	106.630
106.400	106.829
106.600	107.029
106.800	107.229
107.000	107.428
107.200	107.628
107.400	107.827
107.600	108.027
107.800	108.227
108.000	108.426
108.200	108.626
108.400	108.825
108.600	109.025
108.800	109.225
109.000	109.424
109.200	109.624
109.400	109.823
109.600	110.023
109.800	110.223

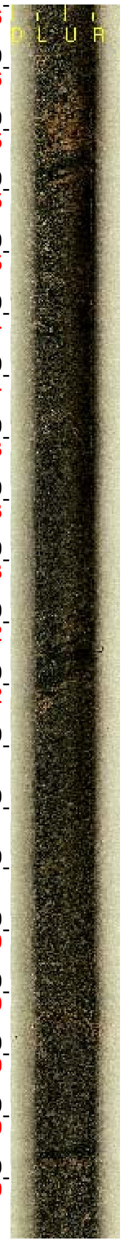
110.000	110.422
110.200	110.622
110.400	110.821
110.600	111.021
110.800	111.221
111.000	111.420
111.200	111.620
111.400	111.819
111.600	112.019
111.800	112.219
112.000	112.418
112.200	112.618
112.400	112.817
112.600	113.017
112.800	113.217
113.000	113.416
113.200	113.616
113.400	113.815
113.600	114.015
113.800	114.215



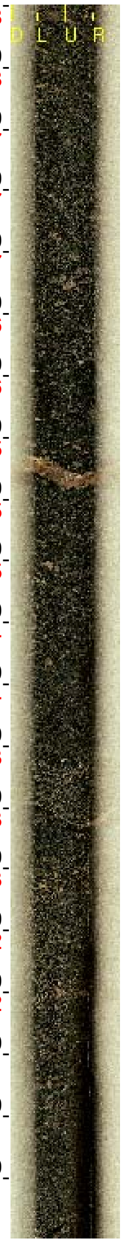
114.000	114.414
114.200	114.614
114.400	114.813
114.600	115.013
114.800	115.213
115.000	115.412
115.200	115.612
115.400	115.811
115.600	116.011
115.800	116.211
116.000	116.410
116.200	116.610
116.400	116.809
116.600	117.009
116.800	117.209
117.000	117.408
117.200	117.608
117.400	117.807
117.600	118.007
117.800	118.207



118.000	118.406
118.200	118.606
118.400	118.805
118.600	119.005
118.800	119.205
119.000	119.404
119.200	119.604
119.400	119.803
119.600	120.003
119.800	120.203
120.000	120.402
120.200	120.602
120.400	120.801
120.600	121.001
120.800	121.201
121.000	121.400
121.200	121.600
121.400	121.799
121.600	121.999
121.800	122.199



122.000	122.398
122.200	122.598
122.400	122.797
122.600	122.997
122.800	123.197
123.000	123.396
123.200	123.596
123.400	123.795
123.600	123.995
123.800	124.195
124.000	124.394
124.200	124.594
124.400	124.793
124.600	124.993
124.800	125.193
125.000	125.392
125.200	125.592
125.400	125.791
125.600	125.991
125.800	126.191

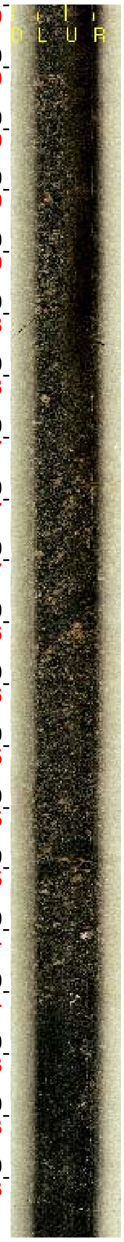


Printed: 2007-01-31 09:07:14   Scale: 1 : 20   Aspect: 150 %   4 (33)

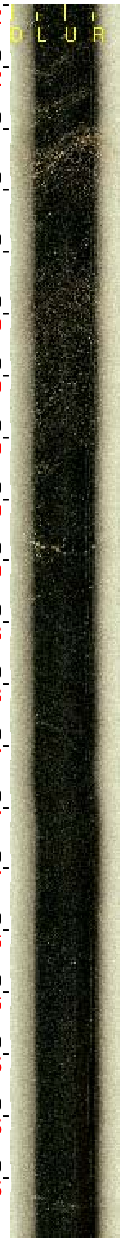
Borehole: KLX17A
Mapping: KLX17A_134-701mGeos1

Depth range: 126.000 - 146.000 m
Azimuth: 13.9
Inclination: -60.8

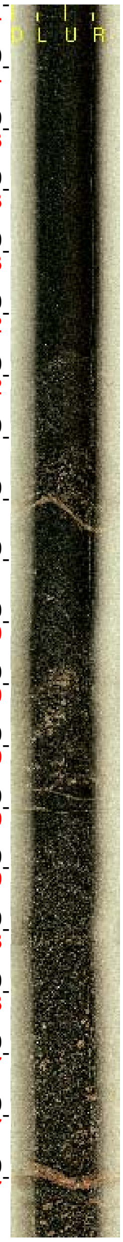
126.000 126.390
126.200 126.590
126.400 126.789
126.600 126.989
126.800 127.189
127.000 127.388
127.200 127.588
127.400 127.787
127.600 127.987
127.800 128.187
128.000 128.386
128.200 128.586
128.400 128.785
128.600 128.985
128.800 129.185
129.000 129.384
129.200 129.584
129.400 129.783
129.600 129.983
129.800 130.183



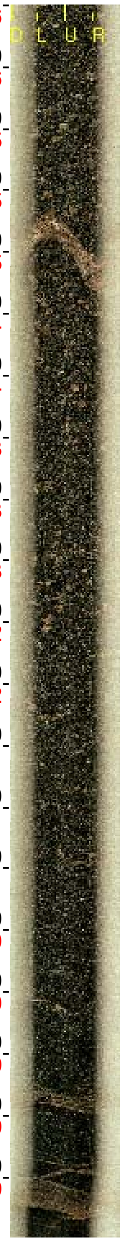
130.000 130.382
130.200 130.582
130.400 130.781
130.600 130.981
130.800 131.181
131.000 131.380
131.200 131.580
131.400 131.779
131.600 131.979
131.800 132.179
132.000 132.378
132.200 132.578
132.400 132.777
132.600 132.977
132.800 133.177
133.000 133.376
133.200 133.576
133.400 133.775
133.600 133.975
133.800 134.175



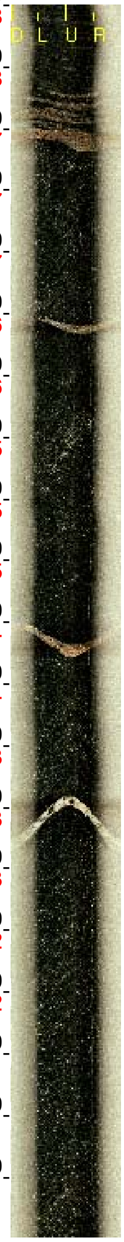
134.000 134.374
134.200 134.574
134.400 134.773
134.600 134.973
134.800 135.173
135.000 135.372
135.200 135.572
135.400 135.771
135.600 135.971
135.800 136.171
136.000 136.370
136.200 136.570
136.400 136.769
136.600 136.969
136.800 137.169
137.000 137.368
137.200 137.568
137.400 137.767
137.600 137.967
137.800 138.167



138.000 138.366
138.200 138.566
138.400 138.765
138.600 138.965
138.800 139.165
139.000 139.364
139.200 139.564
139.400 139.763
139.600 139.963
139.800 140.163
140.000 140.362
140.200 140.562
140.400 140.761
140.600 140.961
140.800 141.161
141.000 141.360
141.200 141.560
141.400 141.759
141.600 141.959
141.800 142.159



142.000 142.358
142.200 142.558
142.400 142.757
142.600 142.957
142.800 143.157
143.000 143.356
143.200 143.556
143.400 143.755
143.600 143.955
143.800 144.155
144.000 144.354
144.200 144.554
144.400 144.753
144.600 144.953
144.800 145.153
145.000 145.352
145.200 145.552
145.400 145.751
145.600 145.951
145.800 146.151

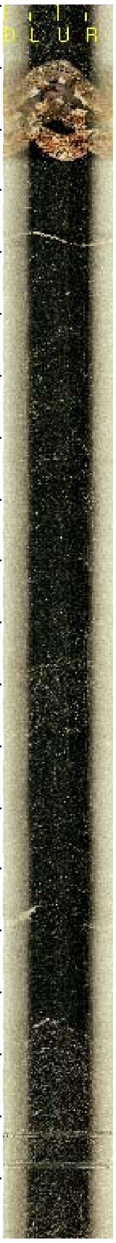


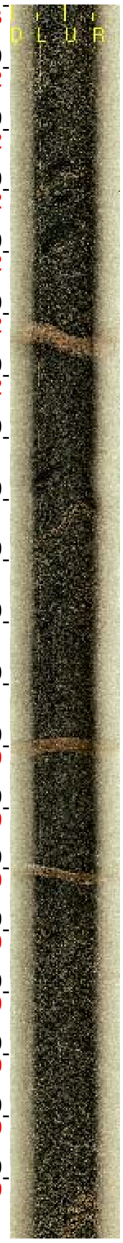
Printed: 2007-01-31 09:07:14   Scale: 1 : 20   Aspect: 150 %   5 (33)

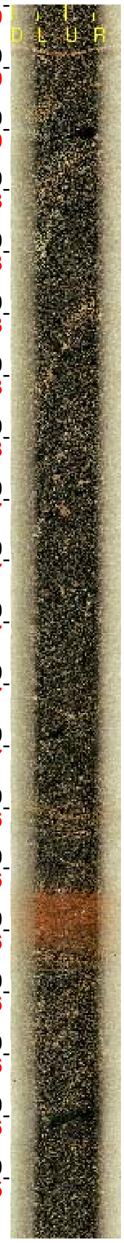
Borehole: KLX17A
Mapping: KLX17A_134-701mGeos1

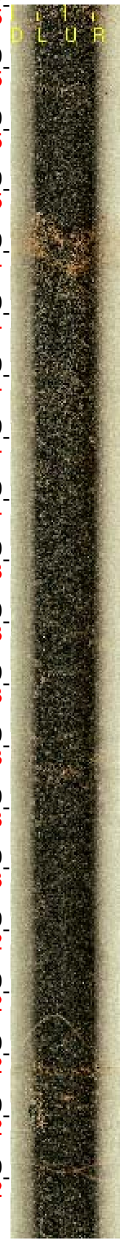
Depth range: 146.000 - 166.000 m
Azimuth: 15.1
Inclination: -60.7

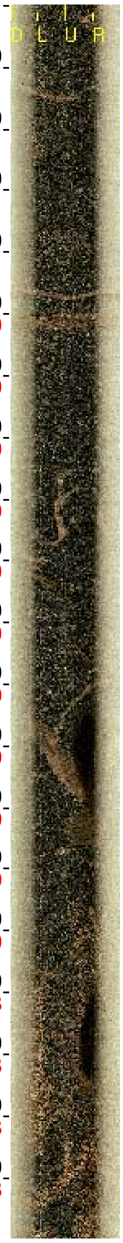
146.000	146.350	150.000	150.343	154.000	154.339	158.000	158.335	162.000	162.331
146.200	146.550	150.200	150.542	154.200	154.539	158.200	158.535	162.200	162.531
146.400	146.749	150.400	150.742	154.400	154.739	158.400	158.735	162.400	162.731
146.600	146.949	150.600	150.942	154.600	154.938	158.600	158.935	162.600	162.931
146.800	147.149	150.800	151.142	154.800	155.138	158.800	159.134	162.800	163.131
147.000	147.348	151.000	151.342	155.000	155.338	159.000	159.334	163.000	163.330
147.200	147.548	151.200	151.542	155.200	155.538	159.200	159.534	163.200	163.530
147.400	147.747	151.400	151.741	155.400	155.738	159.400	159.734	163.400	163.730
147.600	147.947	151.600	151.941	155.600	155.937	159.600	159.934	163.600	163.930
147.800	148.147	151.800	152.141	155.800	156.137	159.800	160.133	163.800	164.130
148.000	148.346	152.000	152.341	156.000	156.337	160.000	160.333	164.000	164.330
148.200	148.546	152.200	152.541	156.200	156.537	160.200	160.533	164.200	164.529
148.400	148.745	152.400	152.740	156.400	156.737	160.400	160.733	164.400	164.729
148.600	148.945	152.600	152.940	156.600	156.936	160.600	160.933	164.600	164.929
148.800	149.145	152.800	153.140	156.800	157.136	160.800	161.133	164.800	165.129
149.000	149.344	153.000	153.340	157.000	157.336	161.000	161.332	165.000	165.329
149.200	149.544	153.200	153.540	157.200	157.536	161.200	161.532	165.200	165.528
149.400	149.744	153.400	153.739	157.400	157.736	161.400	161.732	165.400	165.728
149.600	149.943	153.600	153.939	157.600	157.936	161.600	161.932	165.600	165.928
149.800	150.143	153.800	154.139	157.800	158.135	161.800	162.132	165.800	166.128









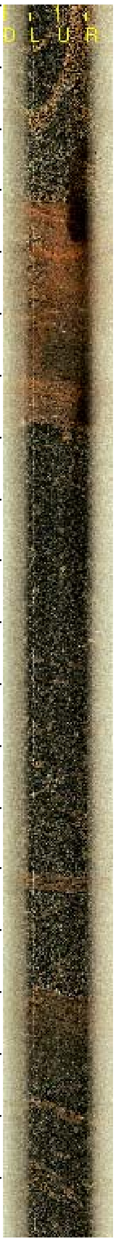


Printed: 2007-01-31 09:07:14 Scale: 1 : 20 Aspect: 150 % 6 (33)

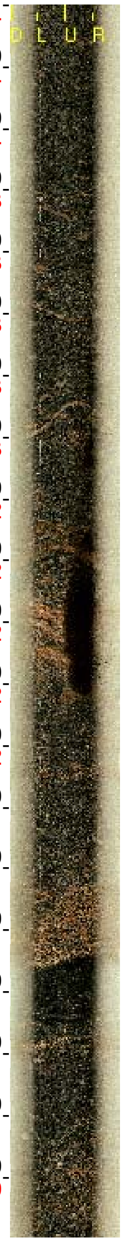
Borehole: KLX17A
Mapping: KLX17A_134-701mGeos1

Depth range: 166.000 - 186.000 m
Azimuth: 16.7
Inclination: -60.6

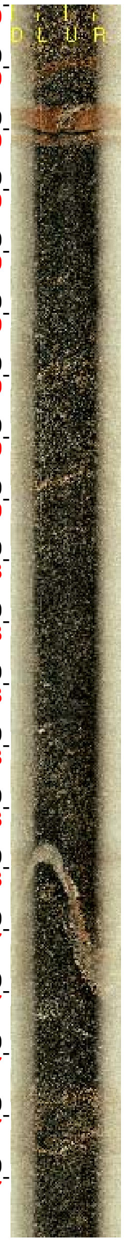
166.000
166.328
166.200
166.527
166.400
166.727
166.600
166.927
166.800
167.127
167.000
167.327
167.200
167.527
167.400
167.726
167.600
167.926
167.800
168.126
168.000
168.326
168.200
168.526
168.400
168.725
168.600
168.925
168.800
169.125
169.000
169.325
169.200
169.525
169.400
169.724
169.600
169.924
169.800
170.124



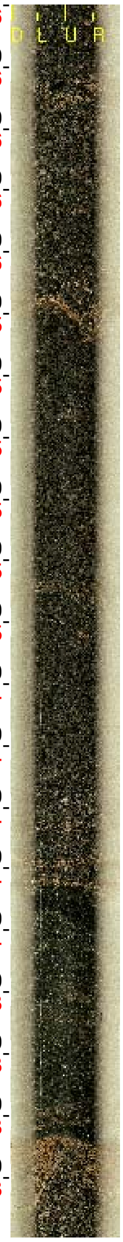
170.000
170.324
170.200
170.524
170.400
170.724
170.600
170.923
170.800
171.123
171.000
171.323
171.200
171.523
171.400
171.723
171.600
171.922
171.800
172.122
172.000
172.322
172.200
172.522
172.400
172.722
172.600
172.921
172.800
173.121
173.000
173.321
173.200
173.521
173.400
173.721
173.600
173.921
173.800
174.120



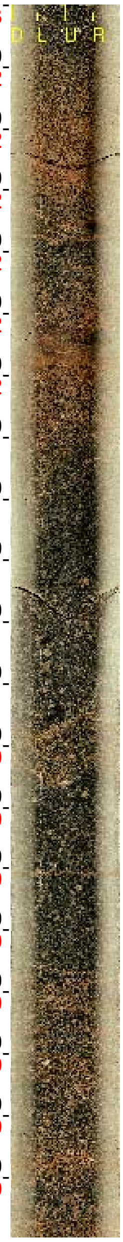
174.000
174.320
174.200
174.520
174.400
174.720
174.600
174.920
174.800
175.119
175.000
175.319
175.200
175.519
175.400
175.719
175.600
175.919
175.800
176.118
176.000
176.318
176.200
176.518
176.400
176.718
176.600
176.918
176.800
177.118
177.000
177.317
177.200
177.517
177.400
177.717
177.600
177.917
177.800
178.117



178.000
178.316
178.200
178.516
178.400
178.716
178.600
178.916
178.800
179.116
179.000
179.315
179.200
179.515
179.400
179.715
179.600
179.915
179.800
180.115
180.000
180.315
180.200
180.514
180.400
180.714
180.600
180.914
180.800
181.114
181.000
181.314
181.200
181.513
181.400
181.713
181.600
181.913
181.800
182.113



182.000
182.313
182.200
182.512
182.400
182.712
182.600
182.912
182.800
183.112
183.000
183.312
183.200
183.512
183.400
183.711
183.600
183.911
183.800
184.111
184.000
184.311
184.200
184.511
184.400
184.710
184.600
184.910
184.800
185.110
185.000
185.310
185.200
185.510
185.400
185.709
185.600
185.909
185.800
186.109

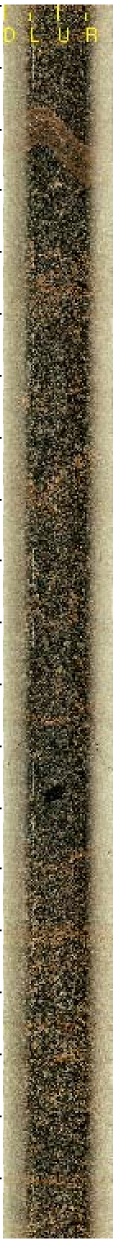


Printed: 2007-01-31 09:07:14 Scale: 1 : 20 Aspect: 150 % 7 (33)

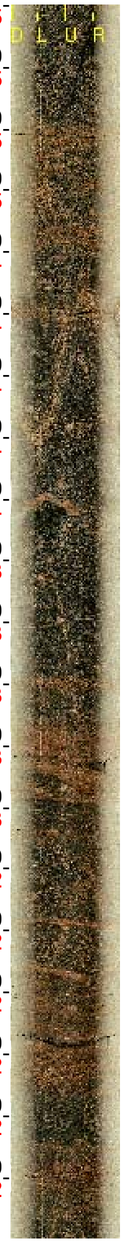
Borehole: KLX17A
Mapping: KLX17A_134-701mGeos1

Depth range: 186.000 - 206.000 m
Azimuth: 18.2
Inclination: -60.5

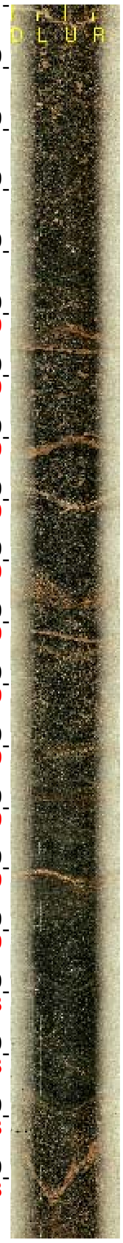
186.000
186.309
186.200
186.509
186.400
186.708
186.600
186.908
186.800
187.108
187.000
187.308
187.200
187.508
187.400
187.708
187.600
187.907
187.800
188.107
188.000
188.307
188.200
188.507
188.400
188.707
188.600
188.906
188.800
189.106
189.000
189.306
189.200
189.506
189.400
189.706
189.600
189.906
189.800
190.105



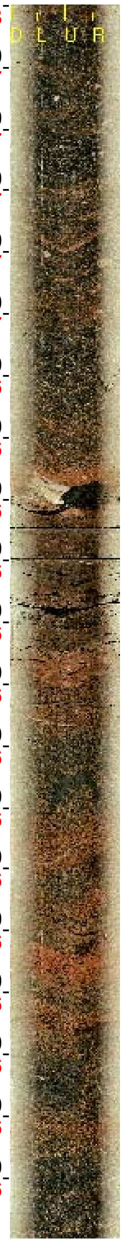
190.000
190.305
190.200
190.505
190.400
190.705
190.600
190.905
190.800
191.104
191.000
191.304
191.200
191.504
191.400
191.704
191.600
191.904
191.800
192.103
192.000
192.303
192.200
192.503
192.400
192.703
192.600
192.903
192.800
193.102
193.000
193.302
193.200
193.502
193.400
193.702
193.600
193.902
193.800
194.102



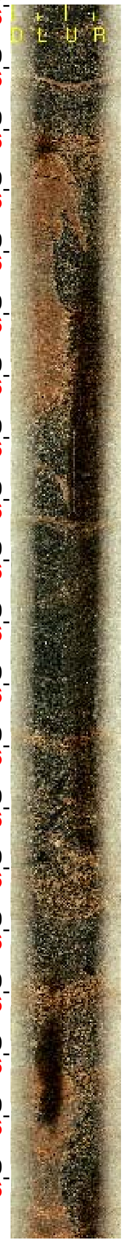
194.000
194.301
194.200
194.501
194.400
194.701
194.600
194.901
194.800
195.101
195.000
195.300
195.200
195.500
195.400
195.700
195.600
195.900
195.800
196.100
196.000
196.299
196.200
196.499
196.400
196.699
196.600
196.899
196.800
197.099
197.000
197.299
197.200
197.498
197.400
197.698
197.600
197.898
197.800
198.098



198.000
198.298
198.200
198.497
198.400
198.697
198.600
198.897
198.800
199.097
199.000
199.297
199.200
199.496
199.400
199.696
199.600
199.896
199.800
200.096
200.000
200.296
200.200
200.496
200.400
200.696
200.600
200.896
200.800
201.096
201.000
201.296
201.200
201.496
201.400
201.696
201.600
201.896
201.800
202.096



202.000
202.296
202.200
202.496
202.400
202.696
202.600
202.896
202.800
203.096
203.000
203.296
203.200
203.496
203.400
203.696
203.600
203.896
203.800
204.096
204.000
204.296
204.200
204.496
204.400
204.696
204.600
204.896
204.800
205.096
205.000
205.296
205.200
205.496
205.400
205.696
205.600
205.896
205.800
206.096

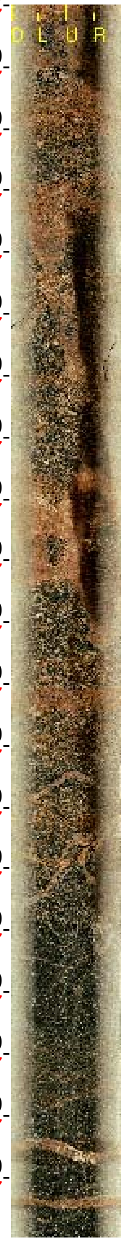


Printed: 2007-01-31 09:07:14 Scale: 1 : 20 Aspect: 150 % 8 (33)

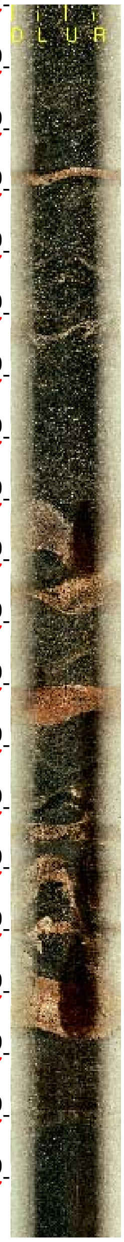
Borehole: KLX17A
Mapping: KLX17A_134-701mGeos1

Depth range: 206.000 - 226.000 m
Azimuth: 18.5
Inclination: -60.4

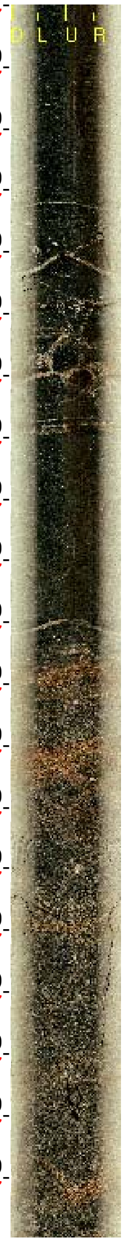
206.000
206.297
206.200
206.497
206.400
206.697
206.600
206.897
206.800
207.097
207.000
207.297
207.200
207.497
207.400
207.697
207.600
207.897
207.800
208.097
208.000
208.297
208.200
208.497
208.400
208.697
208.600
208.897
208.800
209.097
209.000
209.297
209.200
209.497
209.400
209.697
209.600
209.897
209.800
210.097



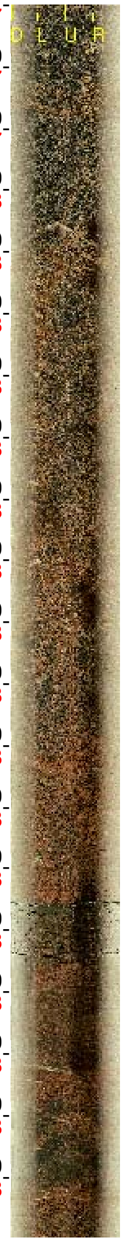
210.000
210.297
210.200
210.497
210.400
210.697
210.600
210.897
210.800
211.097
211.000
211.297
211.200
211.497
211.400
211.697
211.600
211.897
211.800
212.097
212.000
212.297
212.200
212.497
212.400
212.697
212.600
212.897
212.800
213.097
213.000
213.297
213.200
213.497
213.400
213.697
213.600
213.897
213.800
214.097



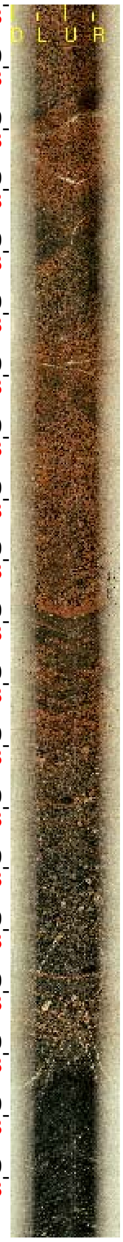
214.000
214.297
214.200
214.497
214.400
214.697
214.600
214.897
214.800
215.097
215.000
215.297
215.200
215.497
215.400
215.697
215.600
215.897
215.800
216.097
216.000
216.297
216.200
216.497
216.400
216.697
216.600
216.897
216.800
217.097
217.000
217.297
217.200
217.497
217.400
217.697
217.600
217.897
217.800
218.097



218.000
218.297
218.200
218.497
218.400
218.697
218.600
218.898
218.800
219.098
219.000
219.298
219.200
219.498
219.400
219.698
219.600
219.898
219.800
220.098
220.000
220.298
220.200
220.498
220.400
220.698
220.600
220.898
220.800
221.098
221.000
221.298
221.200
221.498
221.400
221.698
221.600
221.898
221.800
222.098



222.000
222.298
222.200
222.498
222.400
222.698
222.600
222.898
222.800
223.098
223.000
223.298
223.200
223.498
223.400
223.698
223.600
223.898
223.800
224.098
224.000
224.298
224.200
224.498
224.400
224.698
224.600
224.898
224.800
225.098
225.000
225.298
225.200
225.498
225.400
225.698
225.600
225.898
225.800
226.098

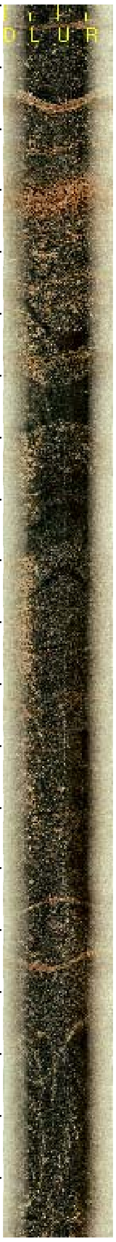


Printed: 2007-01-31 09:07:14 Scale: 1 : 20 Aspect: 150 % 9 (33)

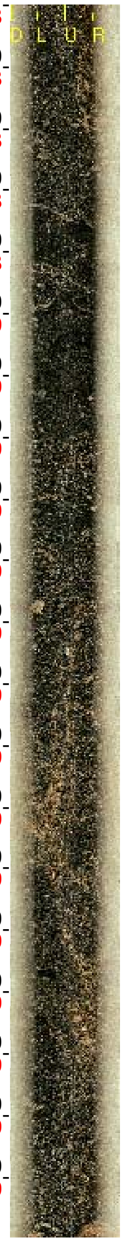
Borehole: KLX17A
Mapping: KLX17A_134-701mGeos1

Depth range: 226.000 - 246.000 m
Azimuth: 18.7
Inclination: -60.4

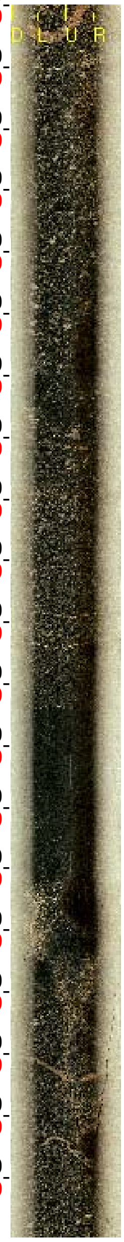
226.000
226.298
226.200
226.498
226.400
226.698
226.600
226.898
226.800
227.098
227.000
227.298
227.200
227.498
227.400
227.698
227.600
227.898
227.800
228.098
228.000
228.298
228.200
228.498
228.400
228.698
228.600
228.898
228.800
229.098
229.000
229.298
229.200
229.498
229.400
229.698
229.600
229.898
229.800
230.098



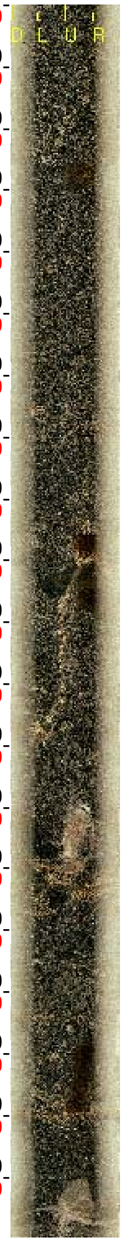
230.000
230.298
230.200
230.498
230.400
230.698
230.600
230.898
230.800
231.098
231.000
231.299
231.200
231.499
231.400
231.699
231.600
231.899
231.800
232.099
232.000
232.299
232.200
232.499
232.400
232.699
232.600
232.899
232.800
233.099
233.000
233.299
233.200
233.499
233.400
233.699
233.600
233.899
233.800
234.099



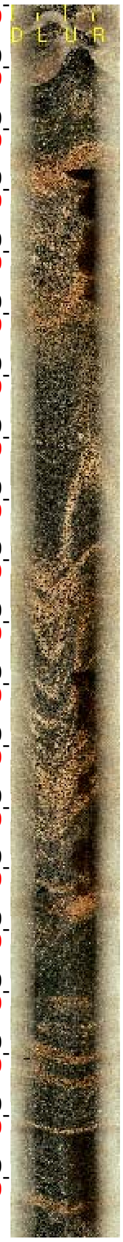
234.000
234.299
234.200
234.499
234.400
234.699
234.600
234.899
234.800
235.099
235.000
235.299
235.200
235.499
235.400
235.699
235.600
235.899
235.800
236.099
236.000
236.299
236.200
236.499
236.400
236.699
236.600
236.899
236.800
237.099
237.000
237.299
237.200
237.499
237.400
237.699
237.600
237.899
237.800
238.099



238.000
238.299
238.200
238.499
238.400
238.699
238.600
238.899
238.800
239.099
239.000
239.299
239.200
239.499
239.400
239.699
239.600
239.899
239.800
240.099
240.000
240.299
240.200
240.499
240.400
240.699
240.600
240.899
240.800
241.099
241.000
241.299
241.200
241.499
241.400
241.699
241.600
241.899
241.800
242.099



242.000
242.299
242.200
242.499
242.400
242.699
242.600
242.899
242.800
243.099
243.000
243.299
243.200
243.499
243.400
243.699
243.600
243.900
243.800
244.100
244.000
244.300
244.200
244.500
244.400
244.700
244.600
244.900
244.800
245.100
245.000
245.300
245.200
245.500
245.400
245.700
245.600
245.900
245.800
246.100

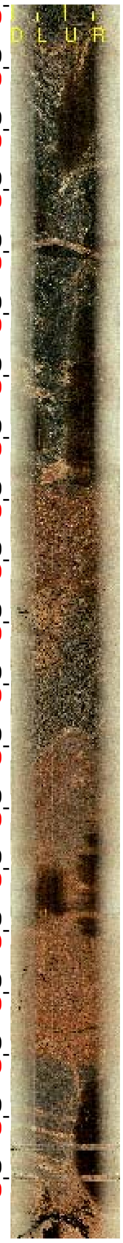


Printed: 2007-01-31 09:07:14 Scale: 1 : 20 Aspect: 150 % 10 (33)

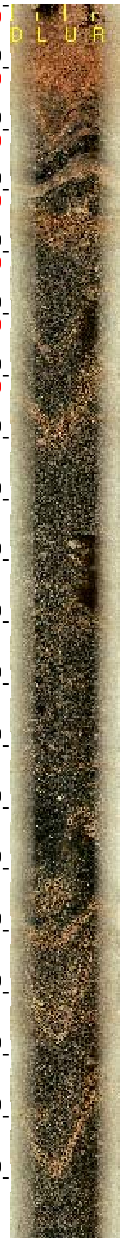
Borehole: KLX17A
Mapping: KLX17A_134-701mGeos1

Depth range: 246.000 - 266.000 m
Azimuth: 18.7
Inclination: -60.1

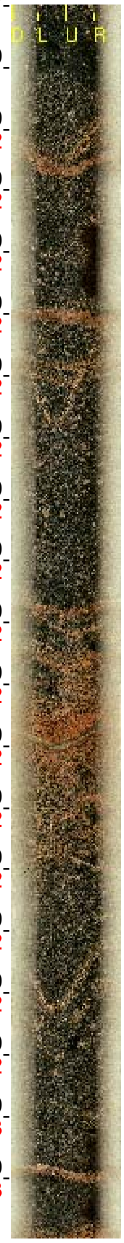
246.000	246.300
246.200	246.500
246.400	246.700
246.600	246.900
246.800	247.100
247.000	247.300
247.200	247.500
247.400	247.700
247.600	247.900
247.800	248.100
248.000	248.300
248.200	248.500
248.400	248.700
248.600	248.900
248.800	249.100
249.000	249.300
249.200	249.500
249.400	249.700
249.600	249.900
249.800	250.100



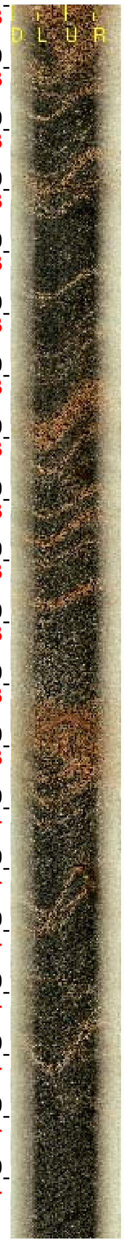
250.000	250.300
250.200	250.500
250.400	250.700
250.600	250.900
250.800	251.100
251.000	251.300
251.200	251.500
251.400	251.701
251.600	251.901
251.800	252.101
252.000	252.301
252.200	252.501
252.400	252.701
252.600	252.901
252.800	253.101
253.000	253.301
253.200	253.501
253.400	253.701
253.600	253.901
253.800	254.101



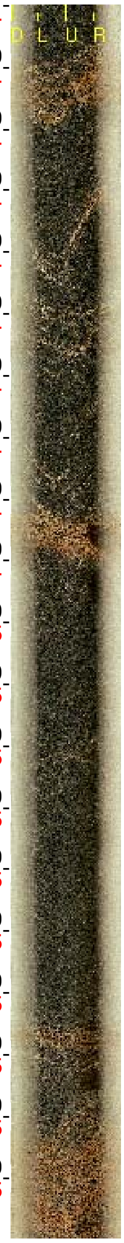
254.000	254.301
254.200	254.501
254.400	254.702
254.600	254.902
254.800	255.102
255.000	255.302
255.200	255.502
255.400	255.702
255.600	255.902
255.800	256.102
256.000	256.302
256.200	256.502
256.400	256.702
256.600	256.902
256.800	257.102
257.000	257.302
257.200	257.502
257.400	257.702
257.600	257.903
257.800	258.103



258.000	258.303
258.200	258.503
258.400	258.703
258.600	258.903
258.800	259.103
259.000	259.303
259.200	259.503
259.400	259.703
259.600	259.903
259.800	260.103
260.000	260.303
260.200	260.503
260.400	260.703
260.600	260.904
260.800	261.104
261.000	261.304
261.200	261.504
261.400	261.704
261.600	261.904
261.800	262.104



262.000	262.304
262.200	262.504
262.400	262.704
262.600	262.904
262.800	263.104
263.000	263.304
263.200	263.504
263.400	263.704
263.600	263.904
263.800	264.104
264.000	264.305
264.200	264.505
264.400	264.705
264.600	264.905
264.800	265.105
265.000	265.305
265.200	265.505
265.400	265.705
265.600	265.905
265.800	266.105

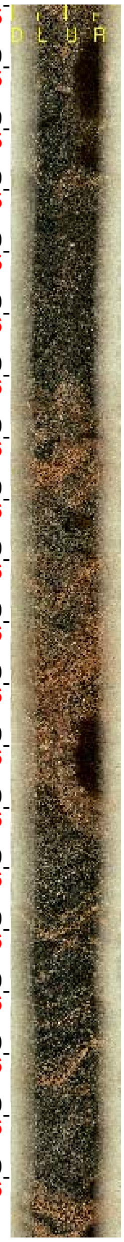


Printed: 2007-01-31 09:07:14 Scale: 1 : 20 Aspect: 150 % 11 (33)

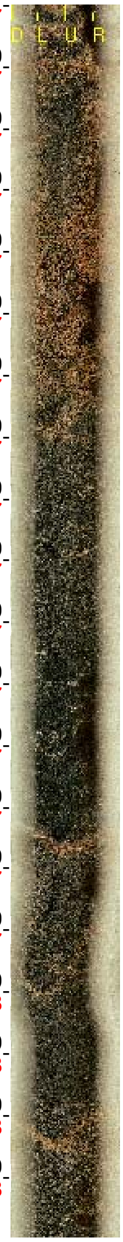
Borehole: KLX17A
Mapping: KLX17A_134-701mGeos1

Depth range: 266.000 - 286.000 m
Azimuth: 18.6
Inclination: -59.8

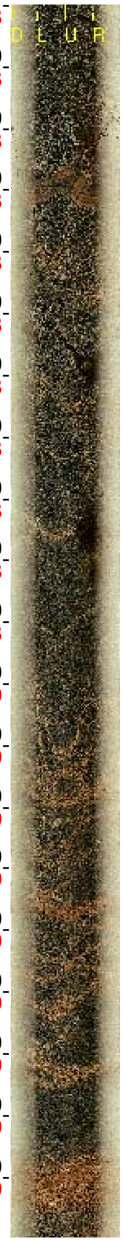
266.000 / 266.305
266.200 / 266.505
266.400 / 266.705
266.600 / 266.905
266.800 / 267.105
267.000 / 267.306
267.200 / 267.506
267.400 / 267.706
267.600 / 267.906
267.800 / 268.106
268.000 / 268.306
268.200 / 268.506
268.400 / 268.706
268.600 / 268.906
268.800 / 269.106
269.000 / 269.306
269.200 / 269.506
269.400 / 269.706
269.600 / 269.906
269.800 / 270.106



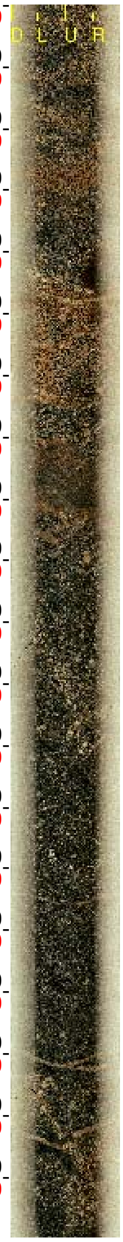
270.000 / 270.307
270.200 / 270.507
270.400 / 270.707
270.600 / 270.907
270.800 / 271.107
271.000 / 271.307
271.200 / 271.507
271.400 / 271.707
271.600 / 271.907
271.800 / 272.107
272.000 / 272.307
272.200 / 272.507
272.400 / 272.707
272.600 / 272.907
272.800 / 273.107
273.000 / 273.307
273.200 / 273.508
273.400 / 273.708
273.600 / 273.908
273.800 / 274.108



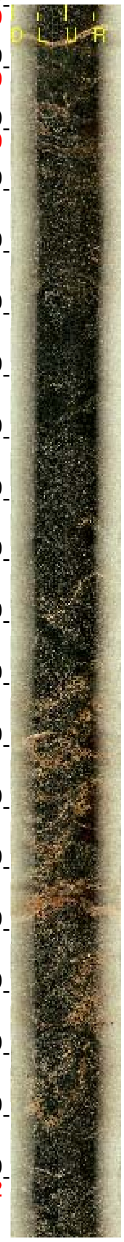
274.000 / 274.308
274.200 / 274.508
274.400 / 274.708
274.600 / 274.908
274.800 / 275.108
275.000 / 275.308
275.200 / 275.508
275.400 / 275.708
275.600 / 275.908
275.800 / 276.108
276.000 / 276.308
276.200 / 276.509
276.400 / 276.709
276.600 / 276.909
276.800 / 277.109
277.000 / 277.309
277.200 / 277.509
277.400 / 277.709
277.600 / 277.909
277.800 / 278.109



278.000 / 278.309
278.200 / 278.509
278.400 / 278.709
278.600 / 278.909
278.800 / 279.109
279.000 / 279.309
279.200 / 279.509
279.400 / 279.710
279.600 / 279.910
279.800 / 280.110
280.000 / 280.310
280.200 / 280.510
280.400 / 280.710
280.600 / 280.910
280.800 / 281.110
281.000 / 281.310
281.200 / 281.510
281.400 / 281.710
281.600 / 281.910
281.800 / 282.110



282.000 / 282.310
282.200 / 282.510
282.400 / 282.710
282.600 / 282.911
282.800 / 283.111
283.000 / 283.311
283.200 / 283.511
283.400 / 283.711
283.600 / 283.911
283.800 / 284.111
284.000 / 284.311
284.200 / 284.511
284.400 / 284.711
284.600 / 284.911
284.800 / 285.111
285.000 / 285.311
285.200 / 285.511
285.400 / 285.711
285.600 / 285.911
285.800 / 286.112

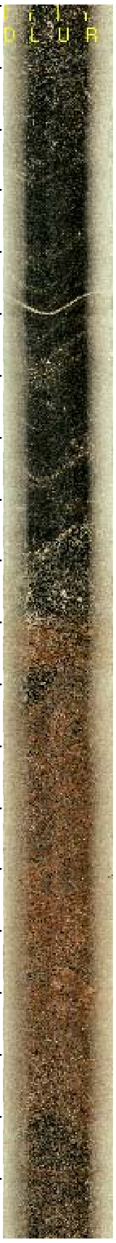


Printed: 2007-01-31 09:07:14 Scale: 1 : 20 Aspect: 150 % 12 (33)

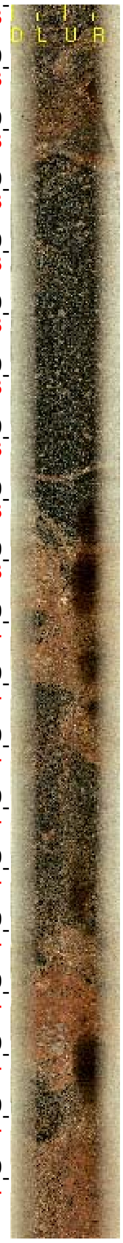
Borehole: KLX17A
Mapping: KLX17A_134-701mGeos1

Depth range: 286.000 - 306.000 m
Azimuth: 18.5
Inclination: -59.7

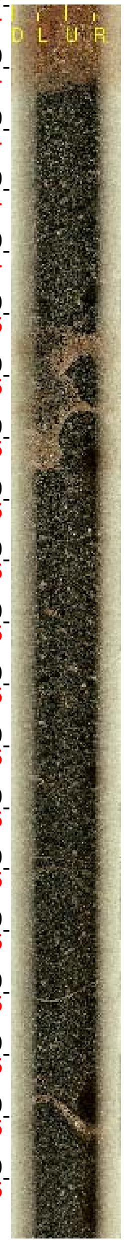
286.000	286.312
286.200	286.512
286.400	286.712
286.600	286.912
286.800	287.112
287.000	287.312
287.200	287.512
287.400	287.712
287.600	287.912
287.800	288.112
288.000	288.312
288.200	288.512
288.400	288.712
288.600	288.912
288.800	289.113
289.000	289.313
289.200	289.513
289.400	289.713
289.600	289.913
289.800	290.113



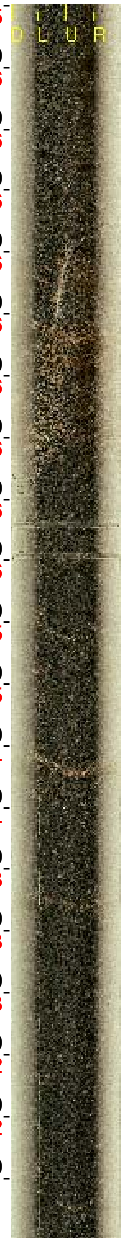
290.000	290.313
290.200	290.513
290.400	290.713
290.600	290.913
290.800	291.113
291.000	291.313
291.200	291.513
291.400	291.713
291.600	291.913
291.800	292.113
292.000	292.314
292.200	292.514
292.400	292.714
292.600	292.914
292.800	293.114
293.000	293.314
293.200	293.514
293.400	293.714
293.600	293.914
293.800	294.114



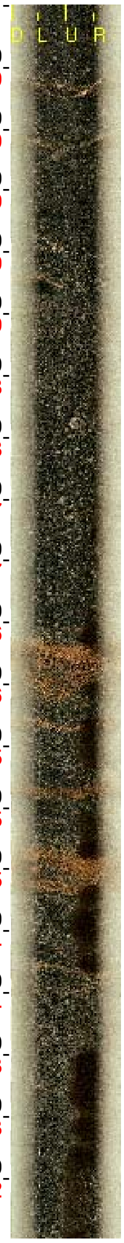
294.000	294.314
294.200	294.514
294.400	294.714
294.600	294.914
294.800	295.114
295.000	295.315
295.200	295.515
295.400	295.715
295.600	295.915
295.800	296.115
296.000	296.315
296.200	296.515
296.400	296.715
296.600	296.915
296.800	297.115
297.000	297.315
297.200	297.515
297.400	297.715
297.600	297.915
297.800	298.115



298.000	298.315
298.200	298.516
298.400	298.716
298.600	298.916
298.800	299.116
299.000	299.316
299.200	299.516
299.400	299.716
299.600	299.916
299.800	300.116
300.000	300.315
300.200	300.515
300.400	300.714
300.600	300.914
300.800	301.113
301.000	301.313
301.200	301.513
301.400	301.712
301.600	301.912
301.800	302.111



302.000	302.311
302.200	302.510
302.400	302.710
302.600	302.909
302.800	303.109
303.000	303.309
303.200	303.508
303.400	303.708
303.600	303.907
303.800	304.107
304.000	304.306
304.200	304.506
304.400	304.705
304.600	304.905
304.800	305.105
305.000	305.304
305.200	305.504
305.400	305.703
305.600	305.903
305.800	306.102

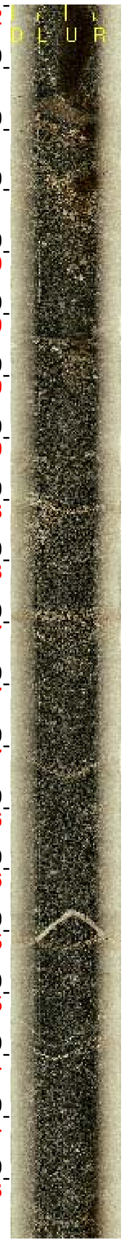


Printed: 2007-01-31 09:07:14 Scale: 1 : 20 Aspect: 150 % 13 (33)

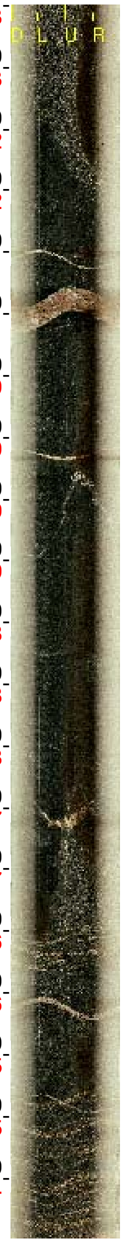
Borehole: KLX17A
Mapping: KLX17A_134-701mGeos1

Depth range: 306.000 - 326.000 m
Azimuth: 18.4
Inclination: -59.5

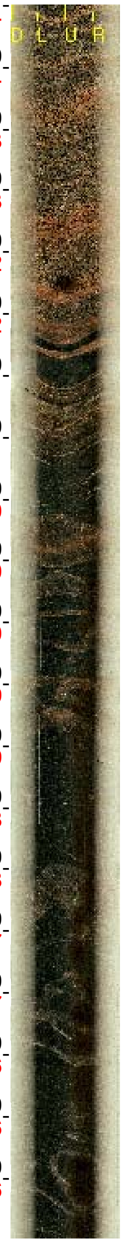
306.000 306.302
306.200 306.501
306.400 306.701
306.600 306.901
306.800 307.100
307.000 307.300
307.200 307.499
307.400 307.699
307.600 307.898
307.800 308.098
308.000 308.297
308.200 308.497
308.400 308.697
308.600 308.896
308.800 309.096
309.000 309.295
309.200 309.495
309.400 309.694
309.600 309.894
309.800 310.093



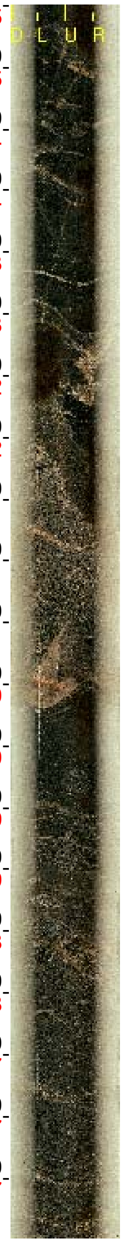
310.000 310.293
310.200 310.493
310.400 310.692
310.600 310.892
310.800 311.091
311.000 311.291
311.200 311.490
311.400 311.690
311.600 311.889
311.800 312.089
312.000 312.288
312.200 312.488
312.400 312.688
312.600 312.887
312.800 313.087
313.000 313.286
313.200 313.486
313.400 313.685
313.600 313.885
313.800 314.084



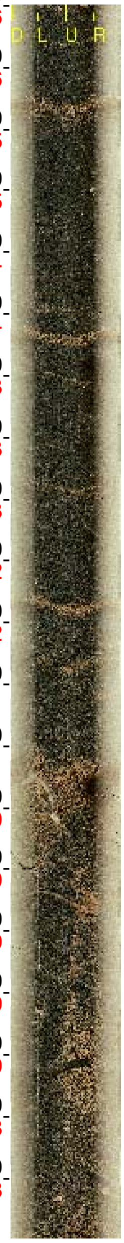
314.000 314.284
314.200 314.484
314.400 314.683
314.600 314.883
314.800 315.082
315.000 315.282
315.200 315.481
315.400 315.681
315.600 315.880
315.800 316.080
316.000 316.280
316.200 316.479
316.400 316.679
316.600 316.878
316.800 317.078
317.000 317.277
317.200 317.477
317.400 317.676
317.600 317.876
317.800 318.076



318.000 318.275
318.200 318.475
318.400 318.674
318.600 318.874
318.800 319.073
319.000 319.273
319.200 319.472
319.400 319.672
319.600 319.871
319.800 320.071
320.000 320.271
320.200 320.470
320.400 320.670
320.600 320.869
320.800 321.069
321.000 321.268
321.200 321.468
321.400 321.667
321.600 321.867
321.800 322.067



322.000 322.266
322.200 322.466
322.400 322.665
322.600 322.865
322.800 323.064
323.000 323.264
323.200 323.463
323.400 323.663
323.600 323.863
323.800 324.062
324.000 324.262
324.200 324.461
324.400 324.661
324.600 324.860
324.800 325.060
325.000 325.259
325.200 325.459
325.400 325.659
325.600 325.858
325.800 326.058

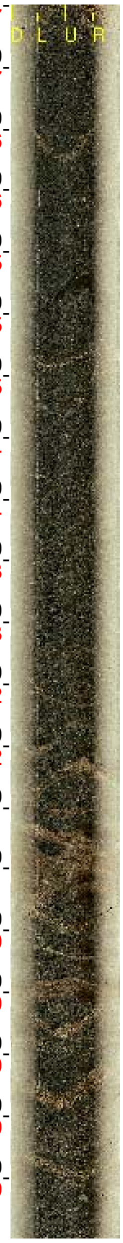


Printed: 2007-01-31 09:07:14 Scale: 1 : 20 Aspect: 150 % 14 (33)

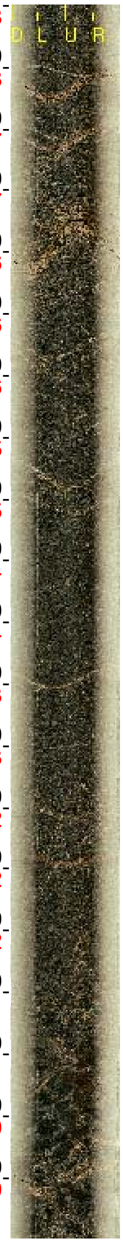
Borehole: KLX17A
Mapping: KLX17A_134-701mGeos1

Depth range: 326.000 - 346.000 m
Azimuth: 18.2
Inclination: -59.4

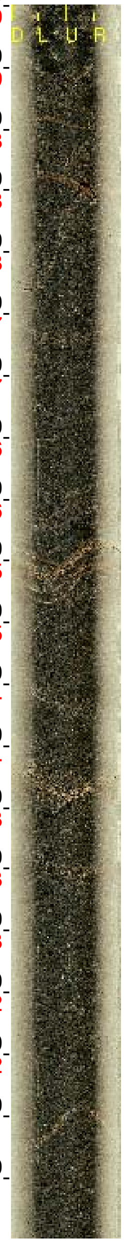
326.000	326.257
326.200	326.457
326.400	326.656
326.600	326.856
326.800	327.055
327.000	327.255
327.200	327.455
327.400	327.654
327.600	327.854
327.800	328.053
328.000	328.253
328.200	328.452
328.400	328.652
328.600	328.851
328.800	329.051
329.000	329.250
329.200	329.450
329.400	329.650
329.600	329.849
329.800	330.049



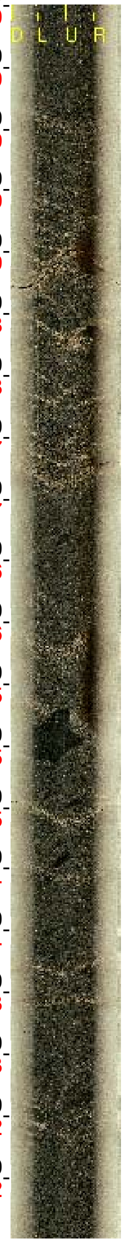
330.000	330.248
330.200	330.448
330.400	330.647
330.600	330.847
330.800	331.046
331.000	331.246
331.200	331.446
331.400	331.645
331.600	331.845
331.800	332.044
332.000	332.244
332.200	332.443
332.400	332.643
332.600	332.842
332.800	333.042
333.000	333.242
333.200	333.441
333.400	333.641
333.600	333.840
333.800	334.040



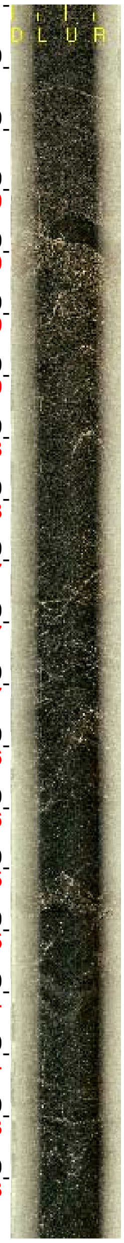
334.000	334.239
334.200	334.439
334.400	334.638
334.600	334.838
334.800	335.038
335.000	335.237
335.200	335.437
335.400	335.636
335.600	335.836
335.800	336.035
336.000	336.235
336.200	336.434
336.400	336.634
336.600	336.833
336.800	337.033
337.000	337.233
337.200	337.432
337.400	337.632
337.600	337.831
337.800	338.031



338.000	338.230
338.200	338.430
338.400	338.629
338.600	338.829
338.800	339.029
339.000	339.228
339.200	339.428
339.400	339.627
339.600	339.827
339.800	340.026
340.000	340.226
340.200	340.425
340.400	340.625
340.600	340.825
340.800	341.024
341.000	341.224
341.200	341.423
341.400	341.623
341.600	341.822
341.800	342.022



342.000	342.221
342.200	342.421
342.400	342.621
342.600	342.820
342.800	343.020
343.000	343.219
343.200	343.419
343.400	343.618
343.600	343.818
343.800	344.017
344.000	344.217
344.200	344.417
344.400	344.616
344.600	344.816
344.800	345.015
345.000	345.215
345.200	345.414
345.400	345.614
345.600	345.813
345.800	346.013

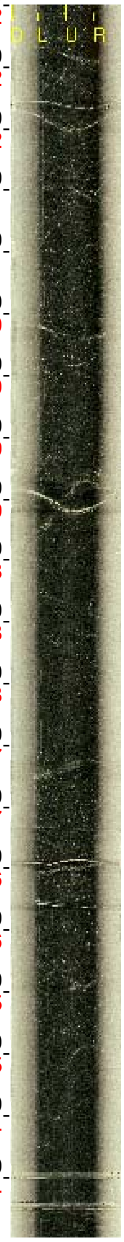


Printed: 2007-01-31 09:07:14 Scale: 1 : 20 Aspect: 150 % 15 (33)

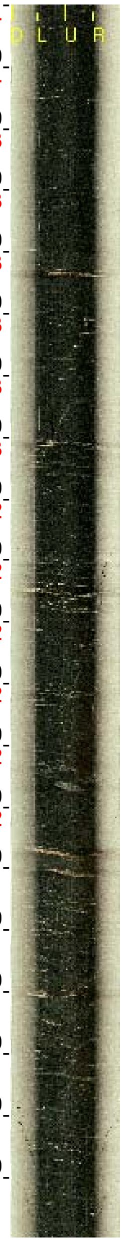
Borehole: KLX17A
Mapping: KLX17A_134-701mGeos1

Depth range: 346.000 - 366.000 m
Azimuth: 17.9
Inclination: -59.1

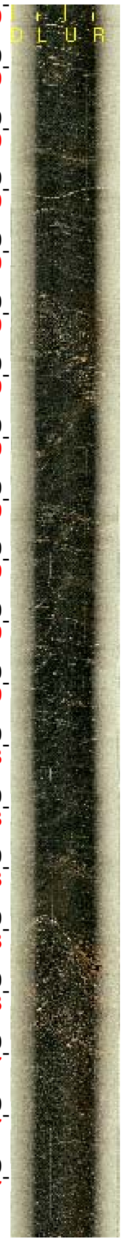
346.000
346.212
346.200
346.412
346.400
346.612
346.600
346.811
346.800
347.011
347.000
347.210
347.200
347.410
347.400
347.609
347.600
347.809
347.800
348.008
348.000
348.208
348.200
348.408
348.400
348.607
348.600
348.807
348.800
349.006
349.000
349.206
349.200
349.405
349.400
349.605
349.600
349.804
349.800
350.004



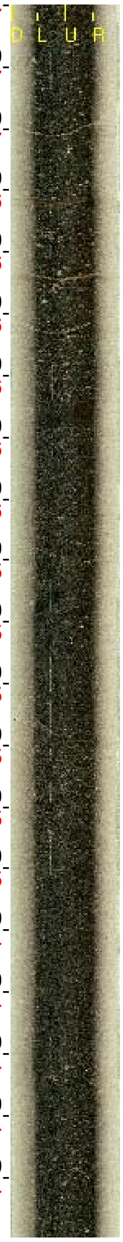
350.000
350.204
350.200
350.404
350.400
350.603
350.600
350.803
350.800
351.003
351.000
351.203
351.200
351.403
351.400
351.603
351.600
351.802
351.800
352.002
352.000
352.202
352.200
352.402
352.400
352.602
352.600
352.802
352.800
353.001
353.000
353.201
353.200
353.401
353.400
353.601
353.600
353.801
353.800
354.001



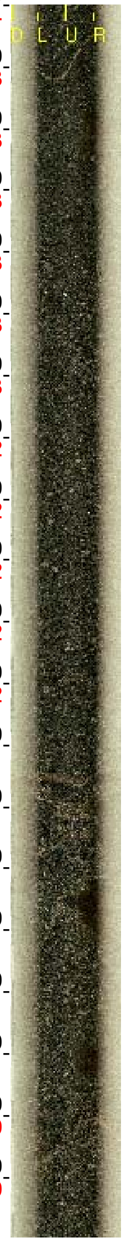
354.000
354.200
354.200
354.400
354.400
354.600
354.600
354.800
354.800
355.000
355.000
355.200
355.200
355.399
355.400
355.599
355.600
355.799
355.800
355.999
356.000
356.199
356.200
356.399
356.400
356.598
356.600
356.798
356.800
356.998
357.000
357.198
357.200
357.398
357.400
357.597
357.600
357.797
357.800
357.997



358.000
358.197
358.200
358.397
358.400
358.597
358.600
358.796
358.800
358.996
359.000
359.196
359.200
359.396
359.400
359.596
359.600
359.796
359.800
359.995
360.000
360.195
360.200
360.395
360.400
360.595
360.600
360.795
360.800
360.995
361.000
361.194
361.200
361.394
361.400
361.594
361.600
361.794
361.800
361.994



362.000
362.194
362.200
362.393
362.400
362.593
362.600
362.793
362.800
362.993
363.000
363.193
363.200
363.393
363.400
363.592
363.600
363.792
363.800
363.992
364.000
364.192
364.200
364.392
364.400
364.591
364.600
364.791
364.800
364.991
365.000
365.191
365.200
365.391
365.400
365.591
365.600
365.790
365.800
365.990

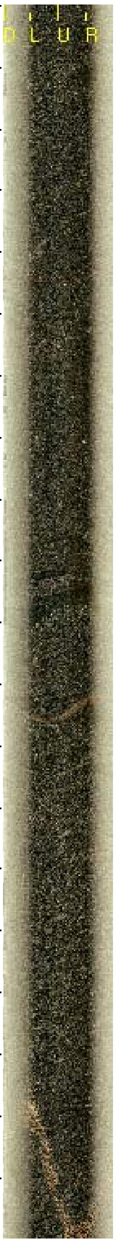


Printed: 2007-01-31 09:07:14 Scale: 1 : 20 Aspect: 150 % 16 (33)

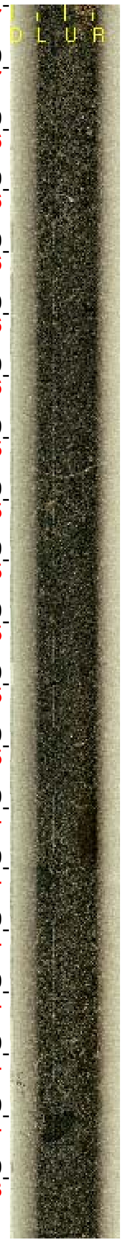
Borehole: KLX17A
Mapping: KLX17A_134-701mGeos1

Depth range: 366.000 - 386.000 m
Azimuth: 17.8
Inclination: -58.9

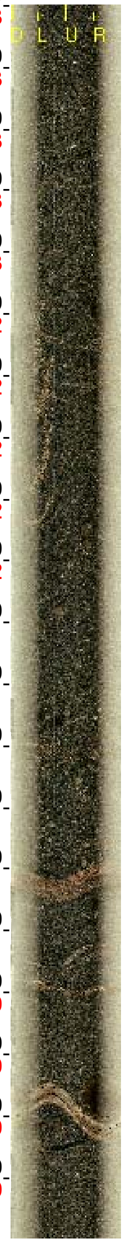
366.000	366.190
366.200	366.390
366.400	366.590
366.600	366.790
366.800	366.989
367.000	367.189
367.200	367.389
367.400	367.589
367.600	367.789
367.800	367.989
368.000	368.188
368.200	368.388
368.400	368.588
368.600	368.788
368.800	368.988
369.000	369.188
369.200	369.387
369.400	369.587
369.600	369.787
369.800	369.987



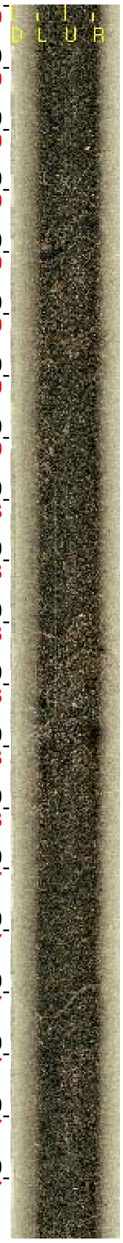
370.000	370.187
370.200	370.387
370.400	370.586
370.600	370.786
370.800	370.986
371.000	371.186
371.200	371.386
371.400	371.585
371.600	371.785
371.800	371.985
372.000	372.185
372.200	372.385
372.400	372.585
372.600	372.784
372.800	372.984
373.000	373.184
373.200	373.384
373.400	373.584
373.600	373.784
373.800	373.983



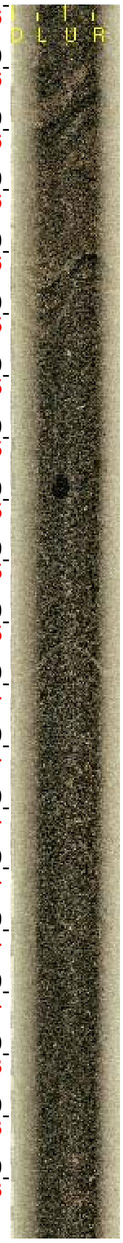
374.000	374.183
374.200	374.383
374.400	374.583
374.600	374.783
374.800	374.983
375.000	375.182
375.200	375.382
375.400	375.582
375.600	375.782
375.800	375.982
376.000	376.181
376.200	376.381
376.400	376.581
376.600	376.781
376.800	376.981
377.000	377.181
377.200	377.380
377.400	377.580
377.600	377.780
377.800	377.980



378.000	378.180
378.200	378.380
378.400	378.579
378.600	378.779
378.800	378.979
379.000	379.179
379.200	379.379
379.400	379.579
379.600	379.778
379.800	379.978
380.000	380.178
380.200	380.378
380.400	380.578
380.600	380.778
380.800	380.977
381.000	381.177
381.200	381.377
381.400	381.577
381.600	381.777
381.800	381.977



382.000	382.176
382.200	382.376
382.400	382.576
382.600	382.776
382.800	382.976
383.000	383.175
383.200	383.375
383.400	383.575
383.600	383.775
383.800	383.975
384.000	384.175
384.200	384.374
384.400	384.574
384.600	384.774
384.800	384.974
385.000	385.174
385.200	385.374
385.400	385.573
385.600	385.773
385.800	385.973

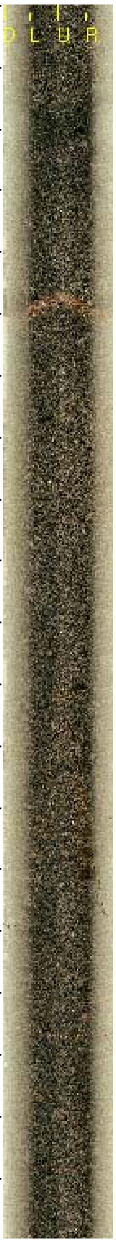


Printed: 2007-01-31 09:07:14 Scale: 1 : 20 Aspect: 150 % 17 (33)

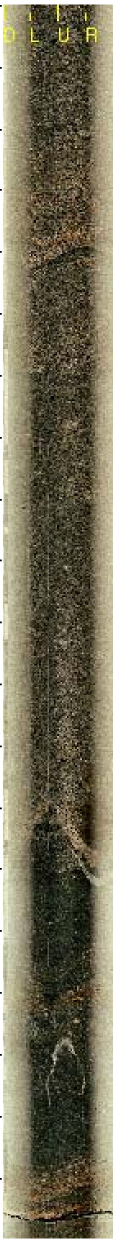
Borehole: KLX17A
Mapping: KLX17A_134-701mGeos1

Depth range: 386.000 - 406.000 m
Azimuth: 17.7
Inclination: -58.8

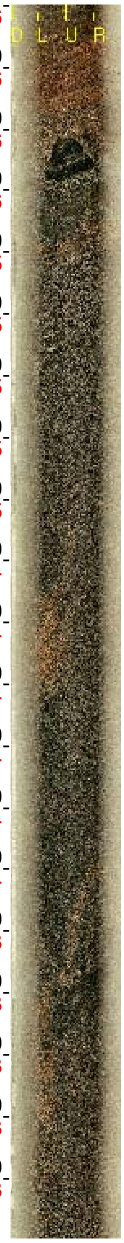
386.000	386.173
386.200	386.373
386.400	386.573
386.600	386.772
386.800	386.972
387.000	387.172
387.200	387.372
387.400	387.572
387.600	387.772
387.800	387.971
388.000	388.171
388.200	388.371
388.400	388.571
388.600	388.771
388.800	388.970
389.000	389.170
389.200	389.370
389.400	389.570
389.600	389.770
389.800	389.970



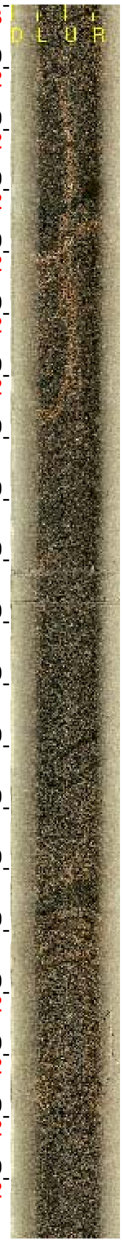
390.000	390.169
390.200	390.369
390.400	390.569
390.600	390.769
390.800	390.969
391.000	391.169
391.200	391.368
391.400	391.568
391.600	391.768
391.800	391.968
392.000	392.168
392.200	392.368
392.400	392.567
392.600	392.767
392.800	392.967
393.000	393.167
393.200	393.367
393.400	393.567
393.600	393.766
393.800	393.966



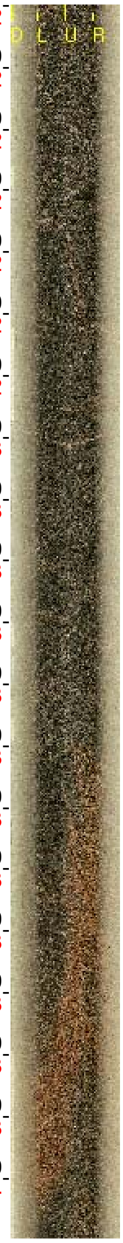
394.000	394.166
394.200	394.366
394.400	394.566
394.600	394.766
394.800	394.965
395.000	395.165
395.200	395.365
395.400	395.565
395.600	395.765
395.800	395.964
396.000	396.164
396.200	396.364
396.400	396.564
396.600	396.764
396.800	396.964
397.000	397.163
397.200	397.363
397.400	397.563
397.600	397.763
397.800	397.963



398.000	398.163
398.200	398.362
398.400	398.562
398.600	398.762
398.800	398.962
399.000	399.162
399.200	399.362
399.400	399.561
399.600	399.761
399.800	399.961
400.000	400.161
400.200	400.361
400.400	400.561
400.600	400.761
400.800	400.961
401.000	401.161
401.200	401.362
401.400	401.562
401.600	401.762
401.800	401.962



402.000	402.162
402.200	402.362
402.400	402.562
402.600	402.762
402.800	402.962
403.000	403.162
403.200	403.362
403.400	403.563
403.600	403.763
403.800	403.963
404.000	404.163
404.200	404.363
404.400	404.563
404.600	404.763
404.800	404.963
405.000	405.163
405.200	405.363
405.400	405.563
405.600	405.763
405.800	405.964

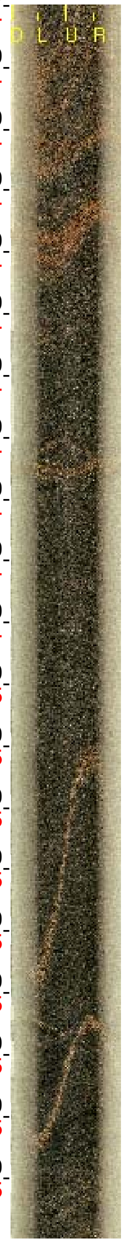


Printed: 2007-01-31 09:07:14 Scale: 1 : 20 Aspect: 150 % 18 (33)

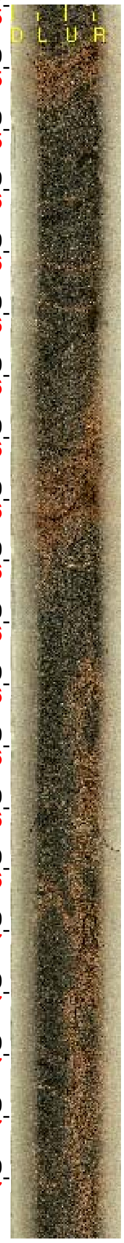
Borehole: KLX17A
Mapping: KLX17A_134-701mGeos1

Depth range: 406.000 - 426.000 m
Azimuth: 17.5
Inclination: -58.7

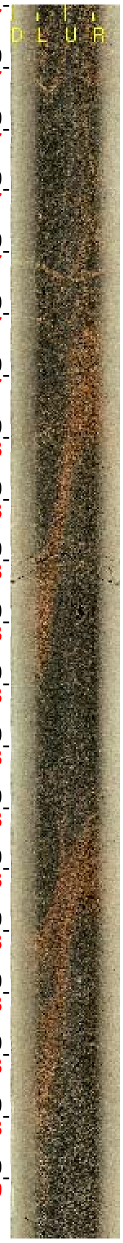
406.000 406.164
406.200 406.364
406.400 406.564
406.600 406.764
406.800 406.964
407.000 407.164
407.200 407.364
407.400 407.564
407.600 407.764
407.800 407.964
408.000 408.164
408.200 408.365
408.400 408.565
408.600 408.765
408.800 408.965
409.000 409.165
409.200 409.365
409.400 409.565
409.600 409.765
409.800 409.965



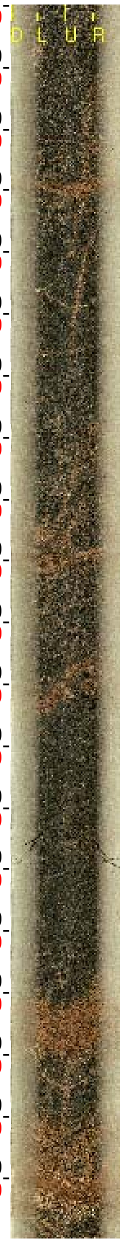
410.000 410.165
410.200 410.365
410.400 410.565
410.600 410.766
410.800 410.966
411.000 411.166
411.200 411.366
411.400 411.566
411.600 411.766
411.800 411.966
412.000 412.166
412.200 412.366
412.400 412.566
412.600 412.766
412.800 412.966
413.000 413.167
413.200 413.367
413.400 413.567
413.600 413.767
413.800 413.967



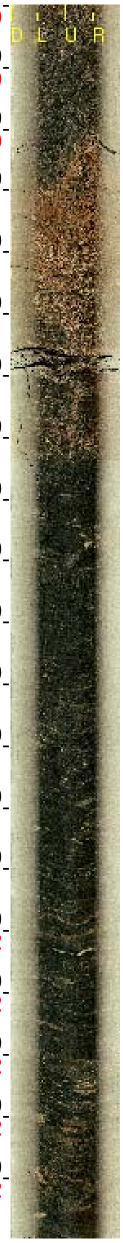
414.000 414.167
414.200 414.367
414.400 414.567
414.600 414.767
414.800 414.967
415.000 415.167
415.200 415.367
415.400 415.568
415.600 415.768
415.800 415.968
416.000 416.168
416.200 416.368
416.400 416.568
416.600 416.768
416.800 416.968
417.000 417.168
417.200 417.368
417.400 417.568
417.600 417.768
417.800 417.969



418.000 418.169
418.200 418.369
418.400 418.569
418.600 418.769
418.800 418.969
419.000 419.169
419.200 419.369
419.400 419.569
419.600 419.769
419.800 419.969
420.000 420.169
420.200 420.370
420.400 420.570
420.600 420.770
420.800 420.970
421.000 421.170
421.200 421.370
421.400 421.570
421.600 421.770
421.800 421.970



422.000 422.170
422.200 422.370
422.400 422.570
422.600 422.771
422.800 422.971
423.000 423.171
423.200 423.371
423.400 423.571
423.600 423.771
423.800 423.971
424.000 424.171
424.200 424.371
424.400 424.571
424.600 424.771
424.800 424.971
425.000 425.172
425.200 425.372
425.400 425.572
425.600 425.772
425.800 425.972

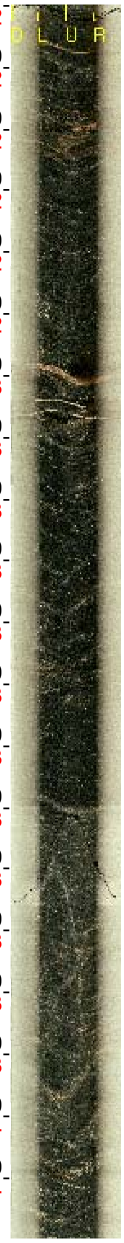


Printed: 2007-01-31 09:07:14 Scale: 1 : 20 Aspect: 150 % 19 (33)

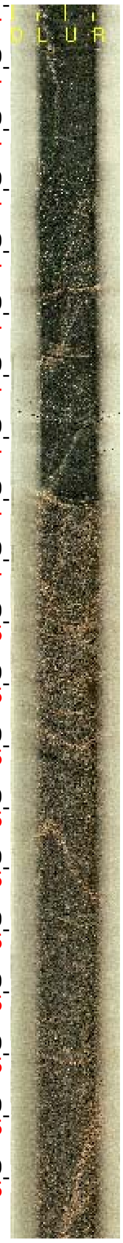
Borehole: KLX17A
Mapping: KLX17A_134-701mGeos1

Depth range: 426.000 - 446.000 m
Azimuth: 17.4
Inclination: -58.6

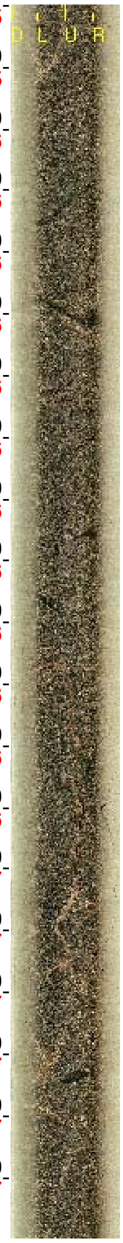
426.000
426.172
426.200
426.372
426.400
426.572
426.600
426.772
426.800
426.972
427.000
427.172
427.200
427.373
427.400
427.573
427.600
427.773
427.800
427.973
428.000
428.173
428.200
428.373
428.400
428.573
428.600
428.773
428.800
428.973
429.000
429.173
429.200
429.373
429.400
429.573
429.600
429.774
429.800
429.974



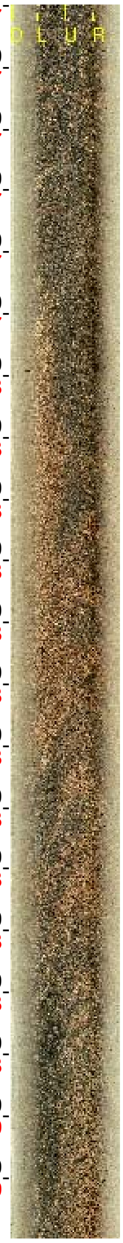
430.000
430.174
430.200
430.374
430.400
430.574
430.600
430.774
430.800
430.974
431.000
431.174
431.200
431.374
431.400
431.574
431.600
431.774
431.800
431.974
432.000
432.175
432.200
432.375
432.400
432.575
432.600
432.775
432.800
432.975
433.000
433.175
433.200
433.375
433.400
433.575
433.600
433.775
433.800
433.975



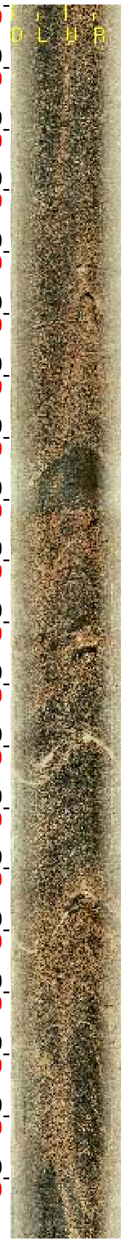
434.000
434.175
434.200
434.375
434.400
434.576
434.600
434.776
434.800
434.976
435.000
435.176
435.200
435.376
435.400
435.576
435.600
435.776
435.800
435.976
436.000
436.176
436.200
436.376
436.400
436.576
436.600
436.776
436.800
436.977
437.000
437.177
437.200
437.377
437.400
437.577
437.600
437.777
437.800
437.977



438.000
438.177
438.200
438.377
438.400
438.577
438.600
438.777
438.800
438.977
439.000
439.177
439.200
439.378
439.400
439.578
439.600
439.778
439.800
439.978
440.000
440.178
440.200
440.378
440.400
440.578
440.600
440.778
440.800
440.978
441.000
441.178
441.200
441.378
441.400
441.578
441.600
441.779
441.800
441.979



442.000
442.179
442.200
442.379
442.400
442.579
442.600
442.779
442.800
442.979
443.000
443.179
443.200
443.379
443.400
443.579
443.600
443.779
443.800
443.979
444.000
444.180
444.200
444.380
444.400
444.580
444.600
444.780
444.800
444.980
445.000
445.180
445.200
445.380
445.400
445.580
445.600
445.780
445.800
445.980

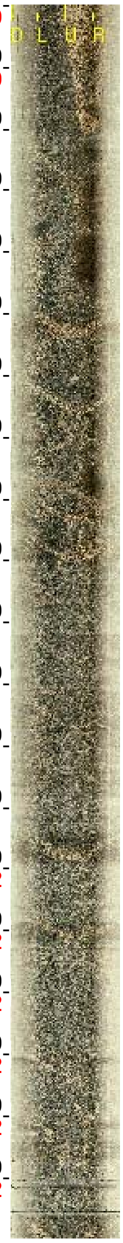


Printed: 2007-01-31 09:07:14 Scale: 1 : 20 Aspect: 150 % 20 (33)

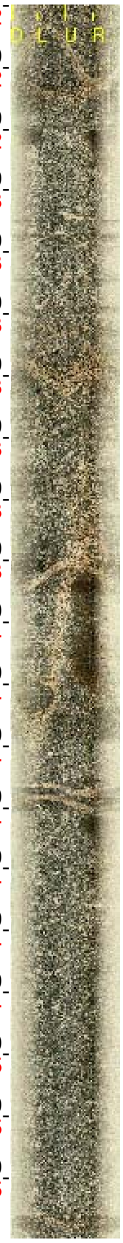
Borehole: KLX17A
Mapping: KLX17A_134-701mGeos1

Depth range: 446.000 - 466.000 m
Azimuth: 17.3
Inclination: -58.5

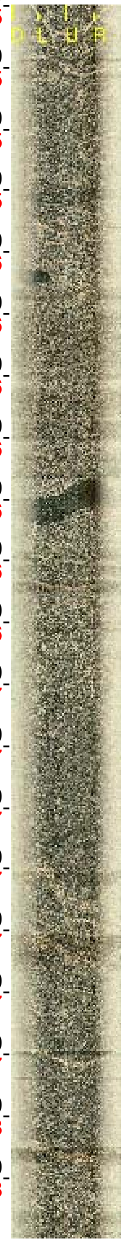
446.000	446.180
446.200	446.380
446.400	446.581
446.600	446.781
446.800	446.981
447.000	447.181
447.200	447.381
447.400	447.581
447.600	447.781
447.800	447.981
448.000	448.181
448.200	448.381
448.400	448.581
448.600	448.781
448.800	448.982
449.000	449.182
449.200	449.382
449.400	449.582
449.600	449.782
449.800	449.982



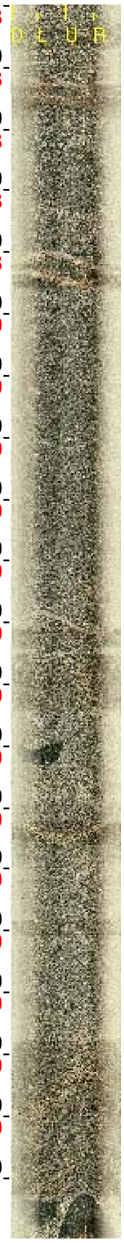
450.000	450.182
450.200	450.382
450.400	450.582
450.600	450.783
450.800	450.983
451.000	451.183
451.200	451.383
451.400	451.583
451.600	451.783
451.800	451.983
452.000	452.184
452.200	452.384
452.400	452.584
452.600	452.784
452.800	452.984
453.000	453.184
453.200	453.384
453.400	453.585
453.600	453.785
453.800	453.985



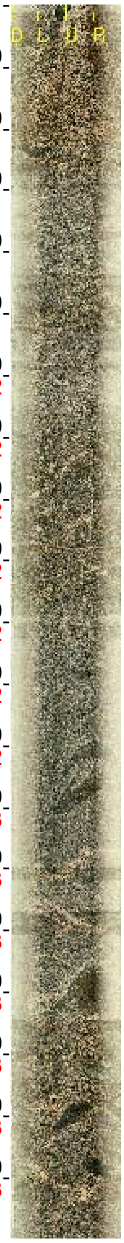
454.000	454.185
454.200	454.385
454.400	454.585
454.600	454.785
454.800	454.986
455.000	455.186
455.200	455.386
455.400	455.586
455.600	455.786
455.800	455.986
456.000	456.186
456.200	456.387
456.400	456.587
456.600	456.787
456.800	456.987
457.000	457.187
457.200	457.387
457.400	457.587
457.600	457.788
457.800	457.988



458.000	458.188
458.200	458.388
458.400	458.588
458.600	458.788
458.800	458.988
459.000	459.189
459.200	459.389
459.400	459.589
459.600	459.789
459.800	459.989
460.000	460.189
460.200	460.389
460.400	460.590
460.600	460.790
460.800	460.990
461.000	461.190
461.200	461.390
461.400	461.590
461.600	461.790
461.800	461.991



462.000	462.191
462.200	462.391
462.400	462.591
462.600	462.791
462.800	462.991
463.000	463.191
463.200	463.392
463.400	463.592
463.600	463.792
463.800	463.992
464.000	464.192
464.200	464.392
464.400	464.592
464.600	464.793
464.800	464.993
465.000	465.193
465.200	465.393
465.400	465.593
465.600	465.793
465.800	465.993

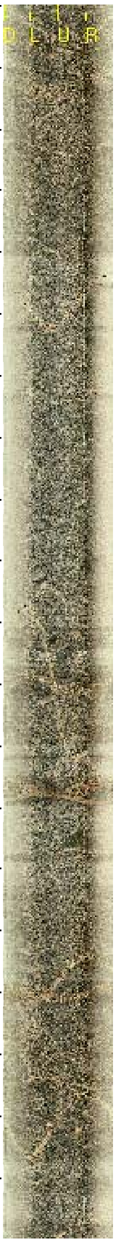


Printed: 2007-01-31 09:07:14 Scale: 1 : 20 Aspect: 150 % 21 (33)

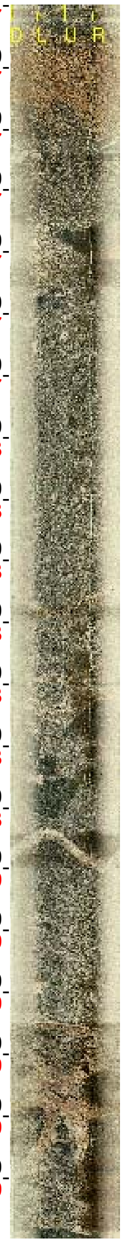
Borehole: KLX17A
Mapping: KLX17A_134-701mGeos1

Depth range: 466.000 - 486.000 m
Azimuth: 17.3
Inclination: -58.3

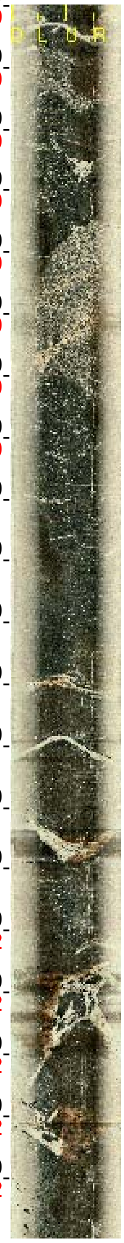
466.000	466.194
466.200	466.394
466.400	466.594
466.600	466.794
466.800	466.994
467.000	467.194
467.200	467.395
467.400	467.595
467.600	467.795
467.800	467.995
468.000	468.195
468.200	468.395
468.400	468.595
468.600	468.796
468.800	468.996
469.000	469.196
469.200	469.396
469.400	469.596
469.600	469.796
469.800	469.996



470.000	470.197
470.200	470.397
470.400	470.597
470.600	470.797
470.800	470.997
471.000	471.197
471.200	471.397
471.400	471.598
471.600	471.798
471.800	471.998
472.000	472.198
472.200	472.398
472.400	472.598
472.600	472.798
472.800	472.999
473.000	473.199
473.200	473.399
473.400	473.599
473.600	473.799
473.800	473.999

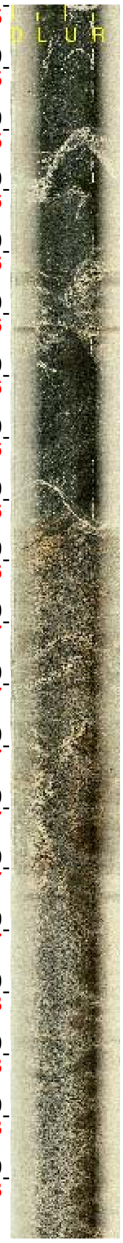


474.000	474.199
474.200	474.400
474.400	474.600
474.600	474.800
474.800	475.000
475.000	475.200
475.200	475.400
475.400	475.600
475.600	475.801
475.800	476.001
476.000	476.201
476.200	476.401
476.400	476.601
476.600	476.801
476.800	477.001
477.000	477.202
477.200	477.402
477.400	477.602
477.600	477.802
477.800	478.002



478.000	478.202
478.200	478.402
478.400	478.603
478.600	478.803
478.800	479.003
479.000	479.203
479.200	479.403
479.400	479.603
479.600	479.803
479.800	480.004
480.000	480.204
480.200	480.404
480.400	480.604
480.600	480.804
480.800	481.004
481.000	481.204
481.200	481.405
481.400	481.605
481.600	481.805
481.800	482.005

482.000	482.205
482.200	482.405
482.400	482.605
482.600	482.806
482.800	483.006
483.000	483.206
483.200	483.406
483.400	483.606
483.600	483.806
483.800	484.006
484.000	484.207
484.200	484.407
484.400	484.607
484.600	484.807
484.800	485.007
485.000	485.207
485.200	485.408
485.400	485.608
485.600	485.808
485.800	486.008

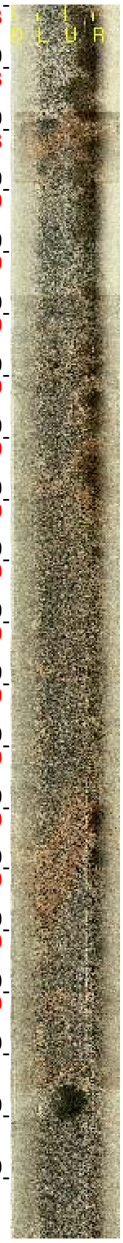


Printed: 2007-01-31 09:07:14 Scale: 1 : 20 Aspect: 150 % 22 (33)

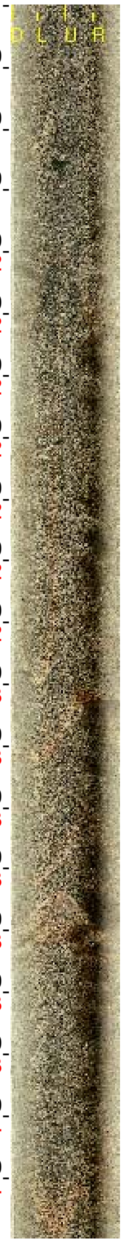
Borehole: KLX17A
Mapping: KLX17A_134-701mGeos1

Depth range: 486.000 - 506.000 m
Azimuth: 17.1
Inclination: -58.1

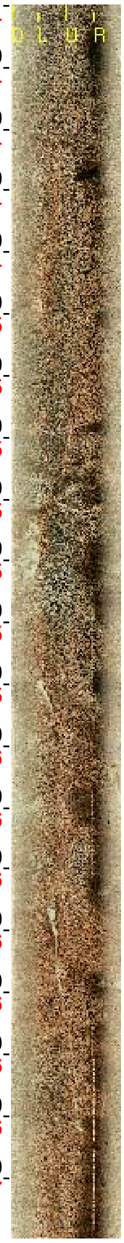
486.000
486.208
486.200
486.408
486.400
486.608
486.600
486.809
486.800
487.009
487.000
487.209
487.200
487.409
487.400
487.609
487.600
487.809
487.800
488.009
488.000
488.210
488.200
488.410
488.400
488.610
488.600
488.810
488.800
489.010
489.000
489.210
489.200
489.410
489.400
489.611
489.600
489.811
489.800
490.011



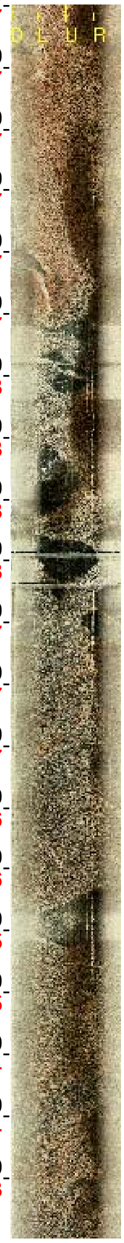
490.000
490.211
490.200
490.411
490.400
490.611
490.600
490.811
490.800
491.012
491.000
491.212
491.200
491.412
491.400
491.612
491.600
491.812
491.800
492.012
492.000
492.212
492.200
492.413
492.400
492.613
492.600
492.813
492.800
493.013
493.000
493.213
493.200
493.413
493.400
493.613
493.600
493.814
493.800
494.014



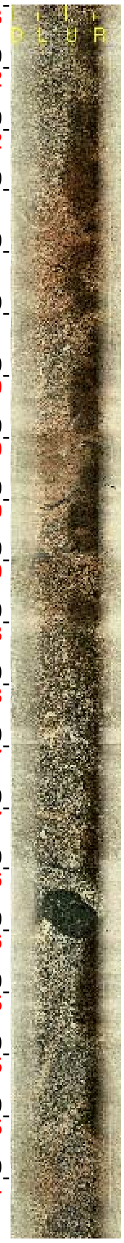
494.000
494.214
494.200
494.414
494.400
494.614
494.600
494.814
494.800
495.014
495.000
495.215
495.200
495.415
495.400
495.615
495.600
495.815
495.800
496.015
496.000
496.215
496.200
496.415
496.400
496.616
496.600
496.816
496.800
497.016
497.000
497.216
497.200
497.416
497.400
497.616
497.600
497.816
497.800
498.017



498.000
498.217
498.200
498.417
498.400
498.617
498.600
498.817
498.800
499.017
499.000
499.217
499.200
499.418
499.400
499.618
499.600
499.818
499.800
500.018
500.000
500.217
500.200
500.417
500.400
500.617
500.600
500.816
500.800
501.016
501.000
501.215
501.200
501.415
501.400
501.614
501.600
501.814
501.800
502.013



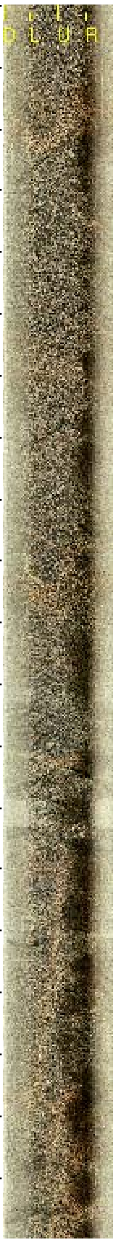
502.000
502.213
502.200
502.412
502.400
502.612
502.600
502.811
502.800
503.011
503.000
503.211
503.200
503.410
503.400
503.610
503.600
503.809
503.800
504.009
504.000
504.208
504.200
504.408
504.400
504.607
504.600
504.807
504.800
505.006
505.000
505.206
505.200
505.405
505.400
505.605
505.600
505.805
505.800
506.004

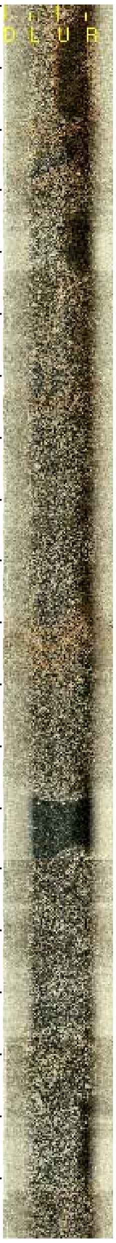


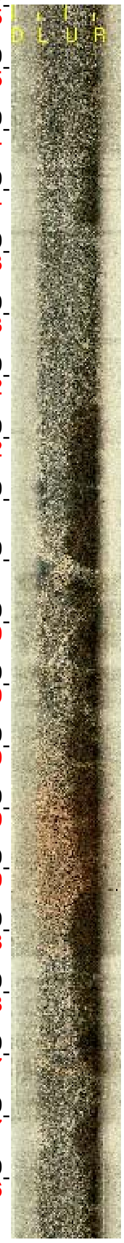
Printed: 2007-01-31 09:07:14 Scale: 1 : 20 Aspect: 150 % 23 (33)

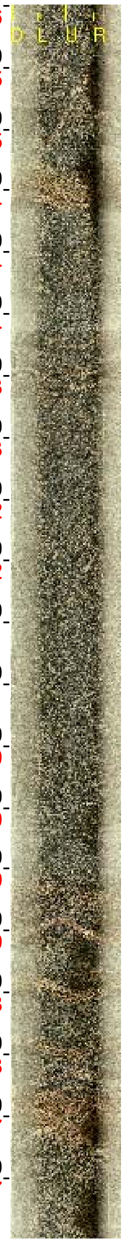
Borehole: KLX17A
Mapping: KLX17A_134-701mGeos1

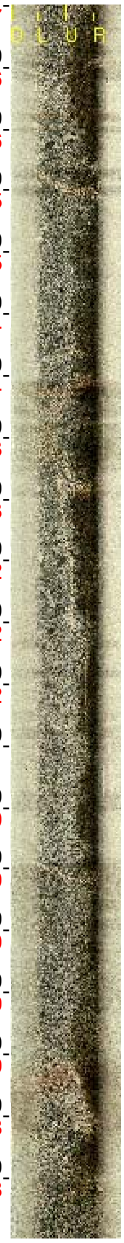
Depth range: 506.000 - 526.000 m
Azimuth: 16.9
Inclination: -57.8









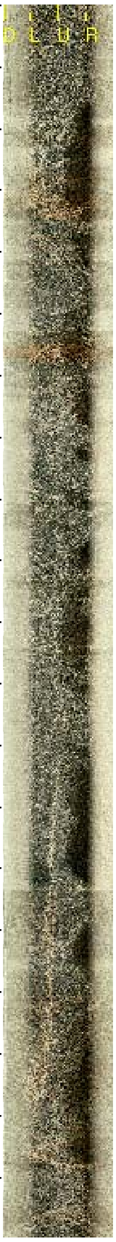


Printed: 2007-01-31 09:07:14   Scale: 1 : 20   Aspect: 150 %   24 (33)

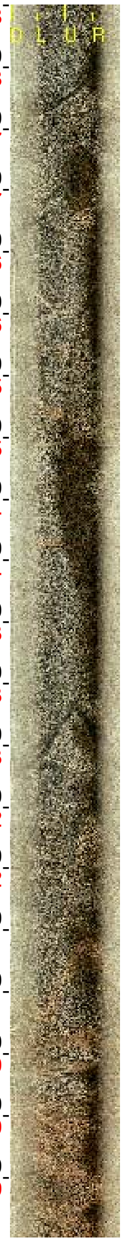
Borehole: KLX17A
Mapping: KLX17A_134-701mGeos1

Depth range: 526.000 - 546.000 m
Azimuth: 16.6
Inclination: -57.2

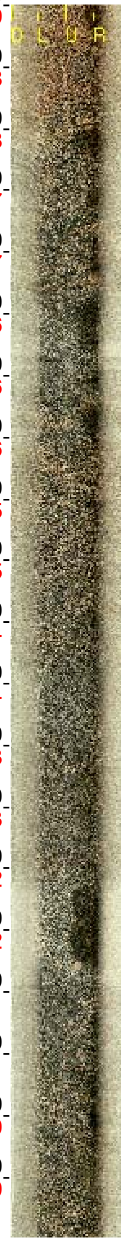
526.000	526.157
526.200	526.357
526.400	526.556
526.600	526.756
526.800	526.955
527.000	527.155
527.200	527.355
527.400	527.554
527.600	527.754
527.800	527.953
528.000	528.153
528.200	528.352
528.400	528.552
528.600	528.751
528.800	528.951
529.000	529.150
529.200	529.350
529.400	529.549
529.600	529.749
529.800	529.948



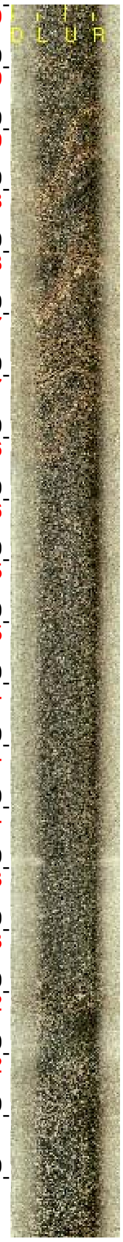
530.000	530.148
530.200	530.348
530.400	530.547
530.600	530.747
530.800	530.946
531.000	531.146
531.200	531.345
531.400	531.545
531.600	531.744
531.800	531.944
532.000	532.143
532.200	532.343
532.400	532.543
532.600	532.742
532.800	532.942
533.000	533.141
533.200	533.341
533.400	533.540
533.600	533.740
533.800	533.939



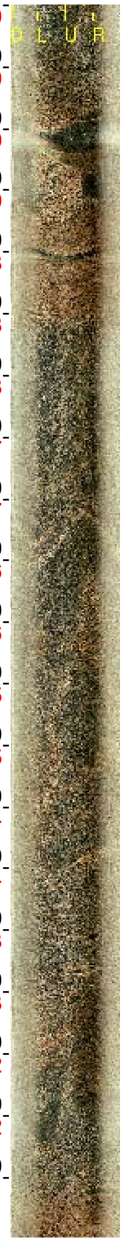
534.000	534.139
534.200	534.338
534.400	534.538
534.600	534.737
534.800	534.937
535.000	535.136
535.200	535.336
535.400	535.536
535.600	535.735
535.800	535.935
536.000	536.134
536.200	536.334
536.400	536.533
536.600	536.733
536.800	536.932
537.000	537.132
537.200	537.331
537.400	537.531
537.600	537.730
537.800	537.930



538.000	538.130
538.200	538.329
538.400	538.529
538.600	538.728
538.800	538.928
539.000	539.127
539.200	539.327
539.400	539.526
539.600	539.726
539.800	539.925
540.000	540.125
540.200	540.324
540.400	540.524
540.600	540.724
540.800	540.923
541.000	541.123
541.200	541.322
541.400	541.522
541.600	541.721
541.800	541.921



542.000	542.120
542.200	542.320
542.400	542.519
542.600	542.719
542.800	542.918
543.000	543.118
543.200	543.318
543.400	543.517
543.600	543.717
543.800	543.916
544.000	544.116
544.200	544.315
544.400	544.515
544.600	544.714
544.800	544.914
545.000	545.113
545.200	545.313
545.400	545.512
545.600	545.712
545.800	545.911

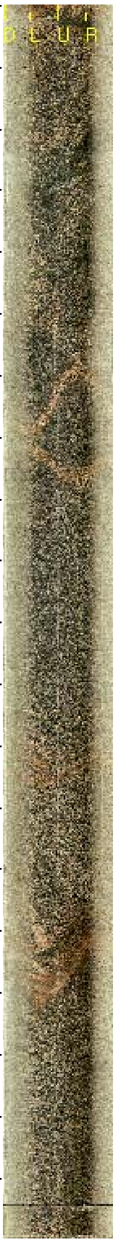


Printed: 2007-01-31 09:07:14 Scale: 1 : 20 Aspect: 150 % 25 (33)

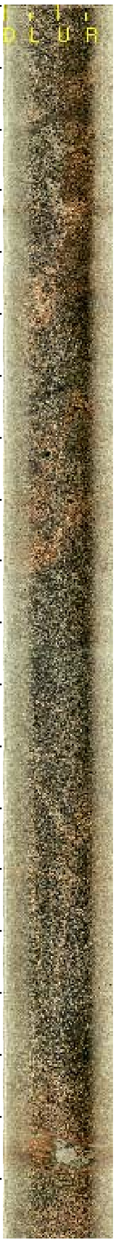
Borehole: KLX17A
Mapping: KLX17A_134-701mGeos1

Depth range: 546.000 - 566.000 m
Azimuth: 16.4
Inclination: -56.8

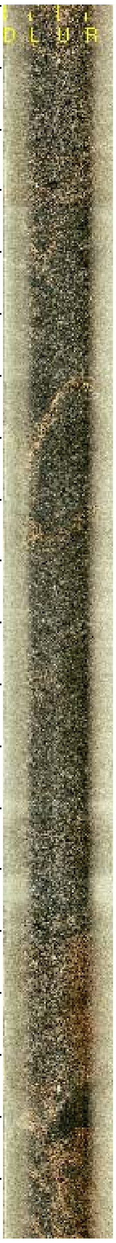
546.000
546.111
546.200
546.311
546.400
546.510
546.600
546.710
546.800
546.909
547.000
547.109
547.200
547.308
547.400
547.508
547.600
547.707
547.800
547.907
548.000
548.106
548.200
548.306
548.400
548.505
548.600
548.705
548.800
548.905
549.000
549.104
549.200
549.304
549.400
549.503
549.600
549.703
549.800
549.902



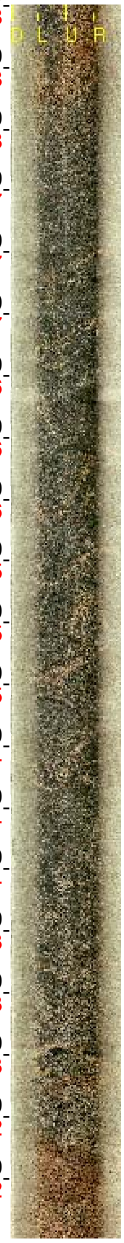
550.000
550.102
550.200
550.302
550.400
550.501
550.600
550.701
550.800
550.900
551.000
551.100
551.200
551.300
551.400
551.500
551.600
551.699
551.800
551.899
552.000
552.098
552.200
552.298
552.400
552.498
552.600
552.697
552.800
552.897
553.000
553.097
553.200
553.296
553.400
553.496
553.600
553.696
553.800
553.895



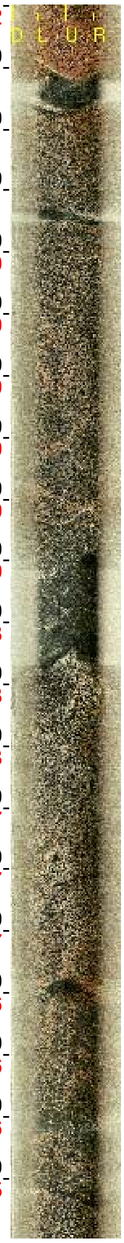
554.000
554.095
554.200
554.295
554.400
554.494
554.600
554.694
554.800
554.894
555.000
555.093
555.200
555.293
555.400
555.493
555.600
555.692
555.800
555.892
556.000
556.092
556.200
556.291
556.400
556.491
556.600
556.691
556.800
556.890
557.000
557.090
557.200
557.290
557.400
557.489
557.600
557.689
557.800
557.889



558.000
558.088
558.200
558.288
558.400
558.488
558.600
558.687
558.800
558.887
559.000
559.087
559.200
559.286
559.400
559.486
559.600
559.686
559.800
559.885
560.000
560.085
560.200
560.285
560.400
560.484
560.600
560.684
560.800
560.884
561.000
561.083
561.200
561.283
561.400
561.483
561.600
561.682
561.800
561.882



562.000
562.082
562.200
562.281
562.400
562.481
562.600
562.681
562.800
562.880
563.000
563.080
563.200
563.280
563.400
563.479
563.600
563.679
563.800
563.879
564.000
564.078
564.200
564.278
564.400
564.478
564.600
564.677
564.800
564.877
565.000
565.077
565.200
565.276
565.400
565.476
565.600
565.676
565.800
565.875

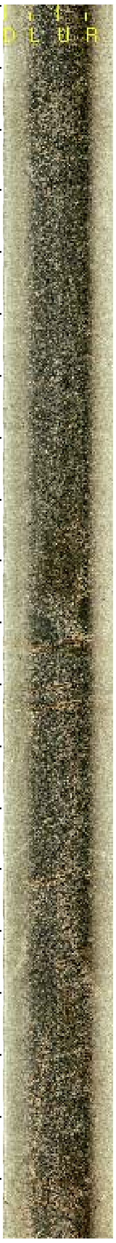


Printed: 2007-01-31 09:07:14   Scale: 1 : 20   Aspect: 150 %   26 (33)

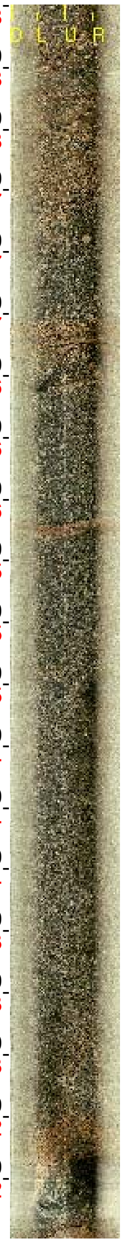
Borehole: KLX17A
Mapping: KLX17A_134-701mGeos1

Depth range: 566.000 - 586.000 m
Azimuth: 16.5
Inclination: -56.7

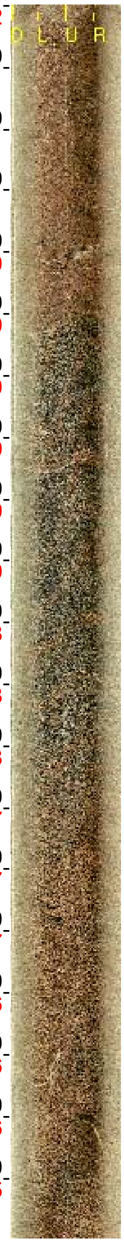
566.000	566.075
566.200	566.275
566.400	566.474
566.600	566.674
566.800	566.874
567.000	567.073
567.200	567.273
567.400	567.473
567.600	567.672
567.800	567.872
568.000	568.072
568.200	568.271
568.400	568.471
568.600	568.671
568.800	568.870
569.000	569.070
569.200	569.270
569.400	569.469
569.600	569.669
569.800	569.869



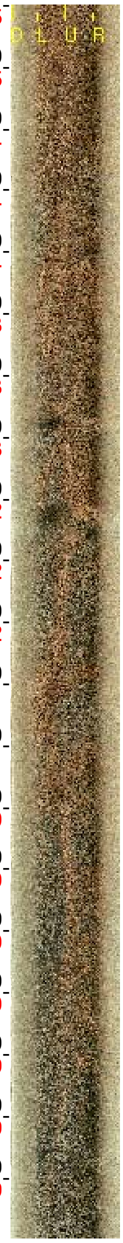
570.000	570.068
570.200	570.268
570.400	570.468
570.600	570.667
570.800	570.867
571.000	571.067
571.200	571.266
571.400	571.466
571.600	571.666
571.800	571.865
572.000	572.065
572.200	572.265
572.400	572.464
572.600	572.664
572.800	572.864
573.000	573.063
573.200	573.263
573.400	573.463
573.600	573.662
573.800	573.862



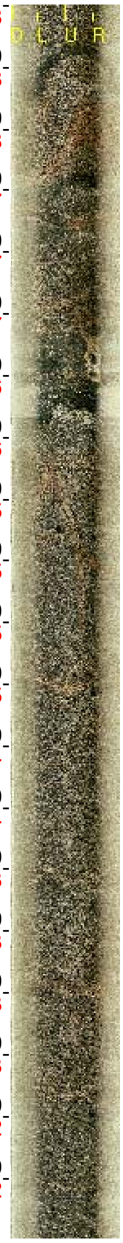
574.000	574.062
574.200	574.261
574.400	574.461
574.600	574.661
574.800	574.860
575.000	575.060
575.200	575.260
575.400	575.459
575.600	575.659
575.800	575.859
576.000	576.058
576.200	576.258
576.400	576.458
576.600	576.657
576.800	576.857
577.000	577.057
577.200	577.256
577.400	577.456
577.600	577.656
577.800	577.855



578.000	578.055
578.200	578.255
578.400	578.454
578.600	578.654
578.800	578.854
579.000	579.053
579.200	579.253
579.400	579.453
579.600	579.652
579.800	579.852
580.000	580.052
580.200	580.251
580.400	580.451
580.600	580.650
580.800	580.850
581.000	581.050
581.200	581.250
581.400	581.449
581.600	581.649
581.800	581.849



582.000	582.048
582.200	582.248
582.400	582.448
582.600	582.647
582.800	582.847
583.000	583.047
583.200	583.246
583.400	583.446
583.600	583.645
583.800	583.845
584.000	584.045
584.200	584.245
584.400	584.444
584.600	584.644
584.800	584.843
585.000	585.043
585.200	585.243
585.400	585.443
585.600	585.642
585.800	585.842

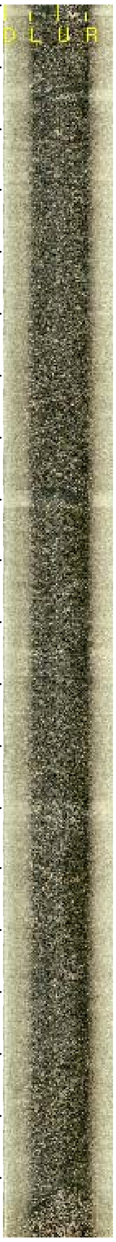


Printed: 2007-01-31 09:07:14 Scale: 1 : 20 Aspect: 150 % 27 (33)

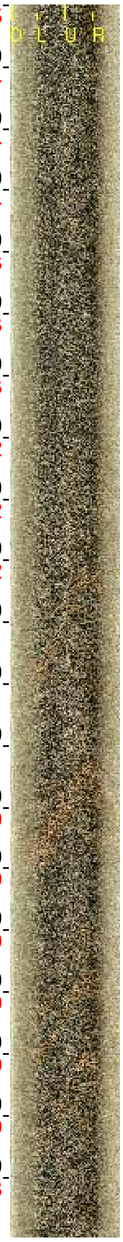
Borehole: KLX17A
Mapping: KLX17A_134-701mGeos1

Depth range: 586.000 - 606.000 m
Azimuth: 16.3
Inclination: -56.6

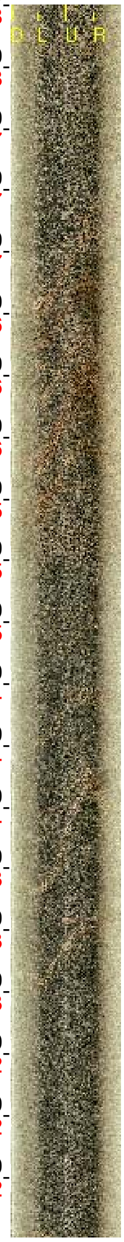
586.000	586.041
586.200	586.241
586.400	586.441
586.600	586.640
586.800	586.840
587.000	587.040
587.200	587.239
587.400	587.439
587.600	587.639
587.800	587.838
588.000	588.038
588.200	588.238
588.400	588.437
588.600	588.637
588.800	588.837
589.000	589.036
589.200	589.236
589.400	589.436
589.600	589.635
589.800	589.835



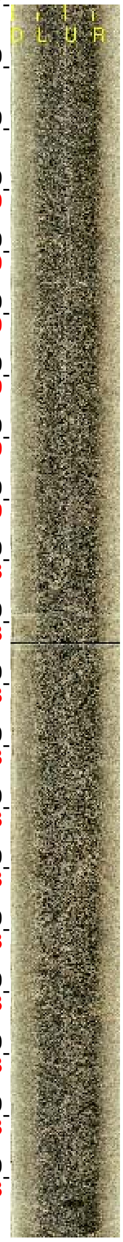
590.000	590.035
590.200	590.234
590.400	590.434
590.600	590.634
590.800	590.833
591.000	591.033
591.200	591.233
591.400	591.432
591.600	591.632
591.800	591.832
592.000	592.031
592.200	592.231
592.400	592.431
592.600	592.630
592.800	592.830
593.000	593.030
593.200	593.229
593.400	593.429
593.600	593.629
593.800	593.828



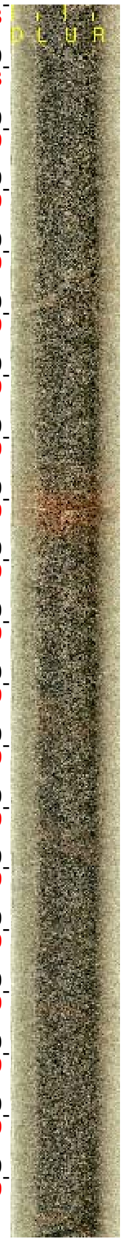
594.000	594.028
594.200	594.228
594.400	594.427
594.600	594.627
594.800	594.827
595.000	595.026
595.200	595.226
595.400	595.426
595.600	595.625
595.800	595.825
596.000	596.025
596.200	596.224
596.400	596.424
596.600	596.624
596.800	596.823
597.000	597.023
597.200	597.223
597.400	597.422
597.600	597.622
597.800	597.822



598.000	598.021
598.200	598.221
598.400	598.421
598.600	598.620
598.800	598.820
599.000	599.020
599.200	599.219
599.400	599.419
599.600	599.619
599.800	599.818
600.000	600.018
600.200	600.218
600.400	600.418
600.600	600.618
600.800	600.818
601.000	601.018
601.200	601.218
601.400	601.418
601.600	601.618
601.800	601.818



602.000	602.018
602.200	602.218
602.400	602.419
602.600	602.619
602.800	602.819
603.000	603.019
603.200	603.219
603.400	603.419
603.600	603.619
603.800	603.819
604.000	604.019
604.200	604.219
604.400	604.419
604.600	604.619
604.800	604.819
605.000	605.019
605.200	605.219
605.400	605.419
605.600	605.619
605.800	605.819

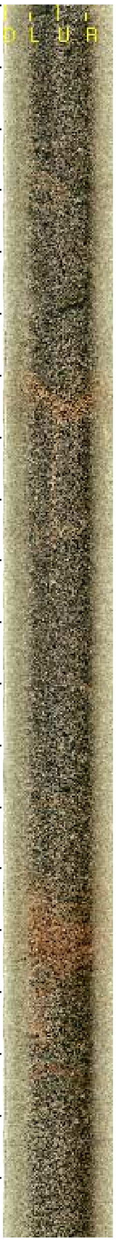


Printed: 2007-01-31 09:07:14   Scale: 1 : 20   Aspect: 150 %   28 (33)

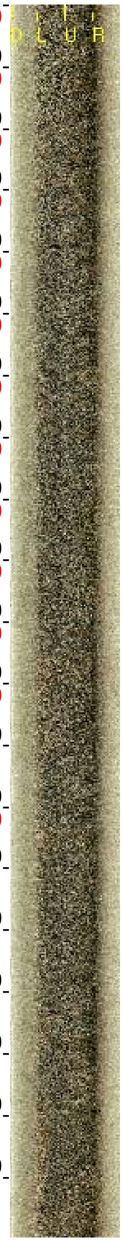
Borehole: KLX17A
Mapping: KLX17A_134-701mGeos1

Depth range: 606.000 - 626.000 m
Azimuth: 15.9
Inclination: -56.4

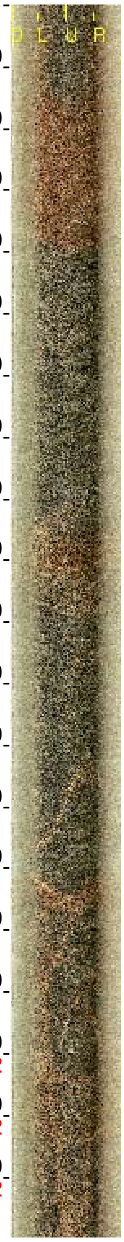
606.000
606.019
606.200
606.219
606.400
606.419
606.600
606.619
606.800
606.819
607.000
607.019
607.200
607.219
607.400
607.419
607.600
607.620
607.800
607.820
608.000
608.020
608.200
608.220
608.400
608.420
608.600
608.620
608.800
608.820
609.000
609.020
609.200
609.220
609.400
609.420
609.600
609.620
609.800
609.820



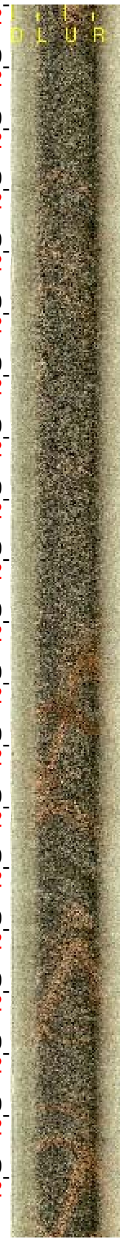
610.000
610.020
610.200
610.220
610.400
610.420
610.600
610.620
610.800
610.820
611.000
611.020
611.200
611.220
611.400
611.420
611.600
611.620
611.800
611.820
612.000
612.020
612.200
612.220
612.400
612.421
612.600
612.620
612.800
612.821
613.000
613.021
613.200
613.221
613.400
613.421
613.600
613.621
613.800
613.821



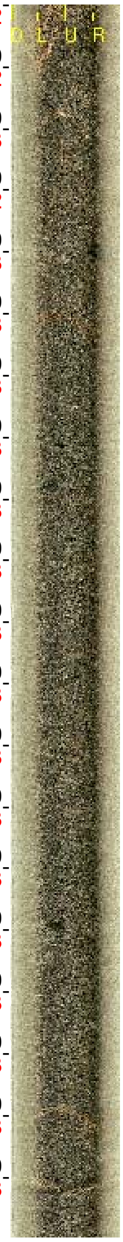
614.000
614.021
614.200
614.221
614.400
614.421
614.600
614.621
614.800
614.821
615.000
615.021
615.200
615.221
615.400
615.421
615.600
615.621
615.800
615.821
616.000
616.021
616.200
616.221
616.400
616.421
616.600
616.621
616.800
616.821
617.000
617.021
617.200
617.221
617.400
617.422
617.600
617.622
617.800
617.822



618.000
618.022
618.200
618.222
618.400
618.422
618.600
618.622
618.800
618.822
619.000
619.022
619.200
619.222
619.400
619.422
619.600
619.622
619.800
619.822
620.000
620.022
620.200
620.222
620.400
620.422
620.600
620.622
620.800
620.822
621.000
621.022
621.200
621.222
621.400
621.422
621.600
621.622
621.800
621.822



622.000
622.022
622.200
622.222
622.400
622.423
622.600
622.622
622.800
622.823
623.000
623.023
623.200
623.223
623.400
623.423
623.600
623.623
623.800
623.823
624.000
624.023
624.200
624.223
624.400
624.423
624.600
624.623
624.800
624.823
625.000
625.023
625.200
625.223
625.400
625.423
625.600
625.623
625.800
625.823

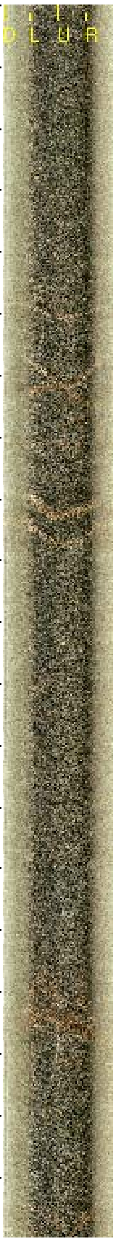


Printed: 2007-01-31 09:07:14 Scale: 1 : 20 Aspect: 150 % 29 (33)

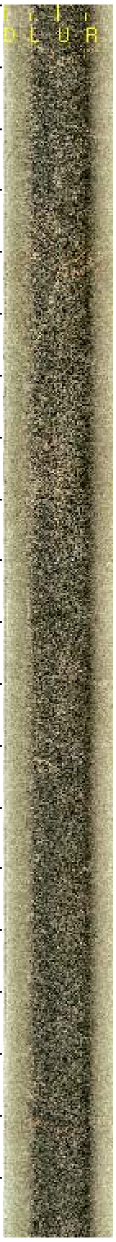
Borehole: KLX17A
Mapping: KLX17A_134-701mGeos1

Depth range: 626.000 - 646.000 m
Azimuth: 15.7
Inclination: -56.3

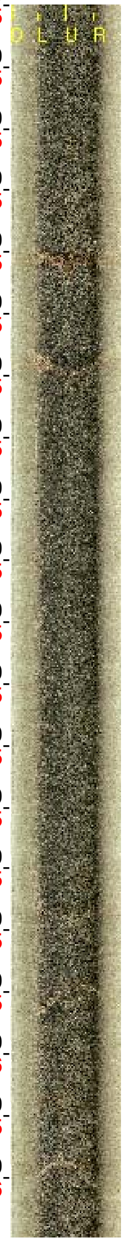
626.000
626.023
626.200
626.223
626.400
626.423
626.600
626.623
626.800
626.823
627.000
627.023
627.200
627.223
627.400
627.424
627.600
627.624
627.800
627.824
628.000
628.024
628.200
628.224
628.400
628.424
628.600
628.624
628.800
628.824
629.000
629.024
629.200
629.224
629.400
629.424
629.600
629.624
629.800
629.824



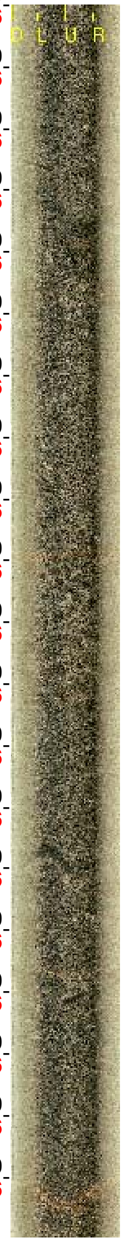
630.000
630.024
630.200
630.224
630.400
630.424
630.600
630.624
630.800
630.824
631.000
631.024
631.200
631.224
631.400
631.424
631.600
631.624
631.800
631.824
632.000
632.024
632.200
632.224
632.400
632.424
632.600
632.625
632.800
632.825
633.000
633.025
633.200
633.225
633.400
633.425
633.600
633.625
633.800
633.825



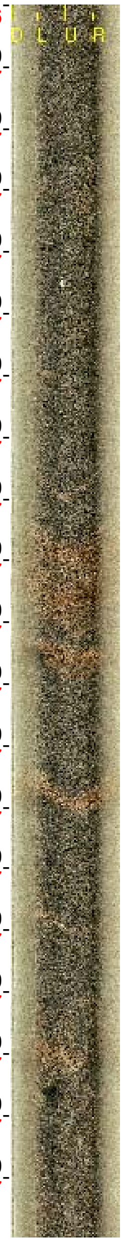
634.000
634.025
634.200
634.225
634.400
634.425
634.600
634.625
634.800
634.825
635.000
635.025
635.200
635.225
635.400
635.425
635.600
635.625
635.800
635.825
636.000
636.025
636.200
636.225
636.400
636.425
636.600
636.625
636.800
636.825
637.000
637.025
637.200
637.225
637.400
637.426
637.600
637.625
637.800
637.826



638.000
638.026
638.200
638.226
638.400
638.426
638.600
638.626
638.800
638.826
639.000
639.026
639.200
639.226
639.400
639.426
639.600
639.626
639.800
639.826
640.000
640.026
640.200
640.226
640.400
640.426
640.600
640.626
640.800
640.826
641.000
641.026
641.200
641.226
641.400
641.426
641.600
641.626
641.800
641.826



642.000
642.026
642.200
642.227
642.400
642.427
642.600
642.627
642.800
642.827
643.000
643.027
643.200
643.227
643.400
643.427
643.600
643.627
643.800
643.827
644.000
644.027
644.200
644.227
644.400
644.427
644.600
644.627
644.800
644.827
645.000
645.027
645.200
645.227
645.400
645.427
645.600
645.627
645.800
645.827

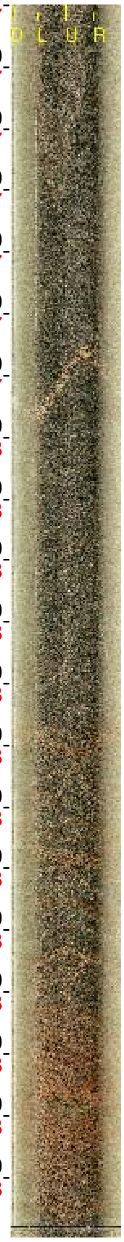


Printed: 2007-01-31 09:07:14 Scale: 1 : 20 Aspect: 150 % 30 (33)

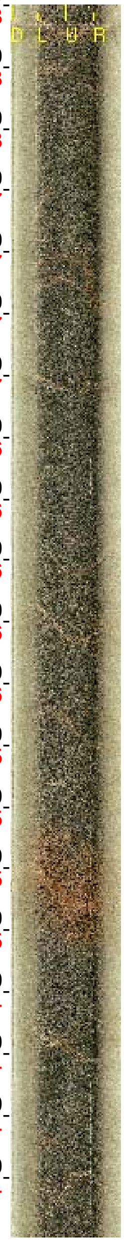
Borehole: KLX17A
Mapping: KLX17A_134-701mGeos1

Depth range: 646.000 - 666.000 m
Azimuth: 15.5
Inclination: -56.3

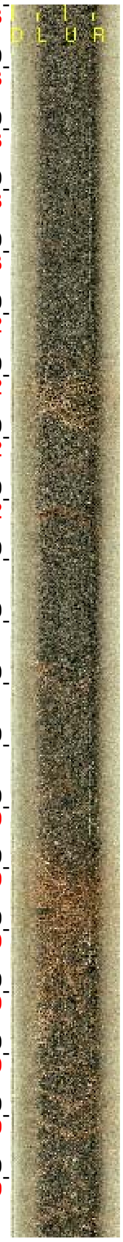
646.000 / 646.027
646.200 / 646.227
646.400 / 646.427
646.600 / 646.627
646.800 / 646.827
647.000 / 647.027
647.200 / 647.227
647.400 / 647.428
647.600 / 647.628
647.800 / 647.828
648.000 / 648.028
648.200 / 648.228
648.400 / 648.428
648.600 / 648.628
648.800 / 648.828
649.000 / 649.028
649.200 / 649.228
649.400 / 649.428
649.600 / 649.628
649.800 / 649.828



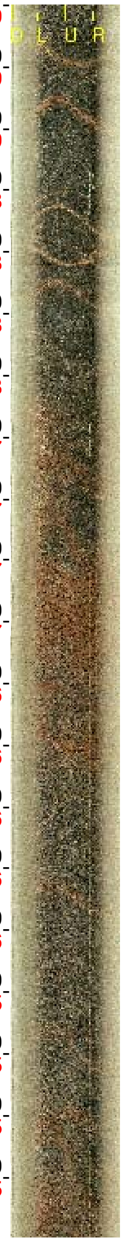
650.000 / 650.028
650.200 / 650.228
650.400 / 650.428
650.600 / 650.627
650.800 / 650.827
651.000 / 651.027
651.200 / 651.227
651.400 / 651.426
651.600 / 651.626
651.800 / 651.826
652.000 / 652.026
652.200 / 652.226
652.400 / 652.425
652.600 / 652.625
652.800 / 652.825
653.000 / 653.025
653.200 / 653.224
653.400 / 653.424
653.600 / 653.624
653.800 / 653.824



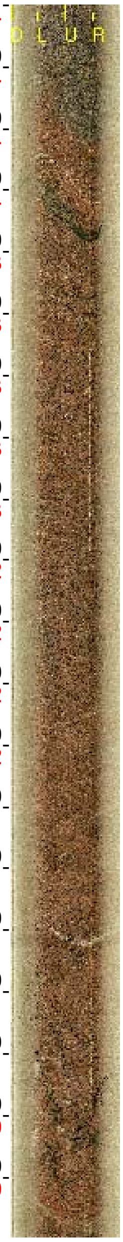
654.000 / 654.023
654.200 / 654.223
654.400 / 654.423
654.600 / 654.623
654.800 / 654.823
655.000 / 655.022
655.200 / 655.222
655.400 / 655.422
655.600 / 655.622
655.800 / 655.821
656.000 / 656.021
656.200 / 656.221
656.400 / 656.421
656.600 / 656.620
656.800 / 656.820
657.000 / 657.020
657.200 / 657.220
657.400 / 657.420
657.600 / 657.619
657.800 / 657.819



658.000 / 658.019
658.200 / 658.219
658.400 / 658.419
658.600 / 658.618
658.800 / 658.818
659.000 / 659.018
659.200 / 659.218
659.400 / 659.417
659.600 / 659.617
659.800 / 659.817
660.000 / 660.017
660.200 / 660.216
660.400 / 660.416
660.600 / 660.616
660.800 / 660.816
661.000 / 661.016
661.200 / 661.215
661.400 / 661.415
661.600 / 661.615
661.800 / 661.815



662.000 / 662.014
662.200 / 662.214
662.400 / 662.414
662.600 / 662.614
662.800 / 662.813
663.000 / 663.013
663.200 / 663.213
663.400 / 663.413
663.600 / 663.613
663.800 / 663.812
664.000 / 664.012
664.200 / 664.212
664.400 / 664.412
664.600 / 664.611
664.800 / 664.811
665.000 / 665.011
665.200 / 665.211
665.400 / 665.411
665.600 / 665.610
665.800 / 665.810

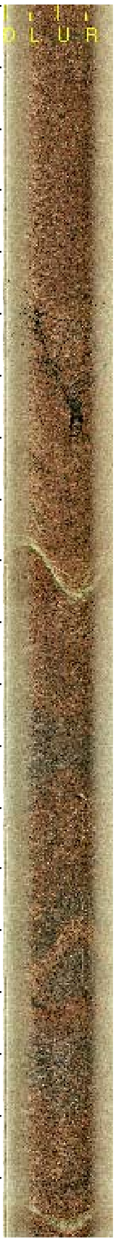


Printed: 2007-01-31 09:07:14 Scale: 1 : 20 Aspect: 150 % 31 (33)

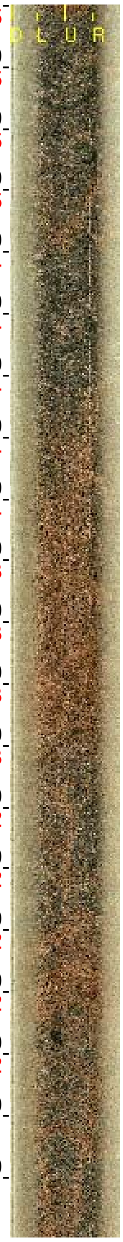
Borehole: KLX17A
Mapping: KLX17A_134-701mGeos1

Depth range: 666.000 - 686.000 m
Azimuth: 15.4
Inclination: -56.1

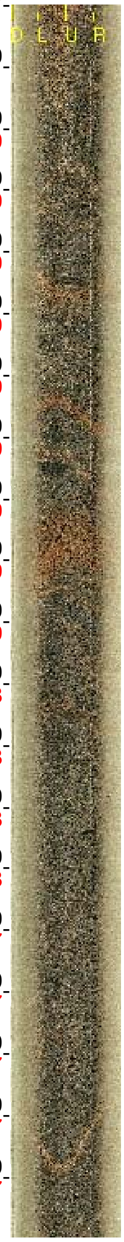
666.000	666.010
666.200	666.210
666.400	666.409
666.600	666.609
666.800	666.809
667.000	667.009
667.200	667.208
667.400	667.408
667.600	667.608
667.800	667.808
668.000	668.008
668.200	668.207
668.400	668.407
668.600	668.607
668.800	668.807
669.000	669.006
669.200	669.206
669.400	669.406
669.600	669.606
669.800	669.806



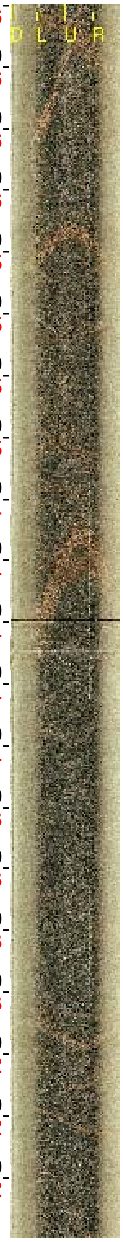
670.000	670.005
670.200	670.205
670.400	670.405
670.600	670.605
670.800	670.804
671.000	671.004
671.200	671.204
671.400	671.404
671.600	671.604
671.800	671.803
672.000	672.003
672.200	672.203
672.400	672.403
672.600	672.602
672.800	672.802
673.000	673.002
673.200	673.202
673.400	673.402
673.600	673.601
673.800	673.801



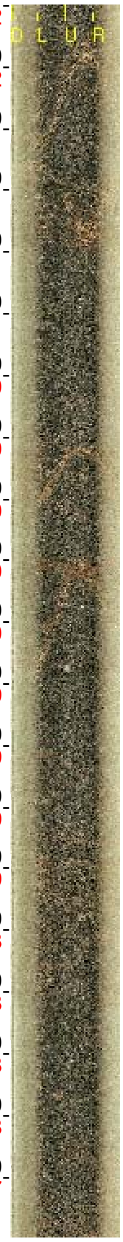
674.000	674.001
674.200	674.201
674.400	674.400
674.600	674.600
674.800	674.800
675.000	675.000
675.200	675.199
675.400	675.399
675.600	675.599
675.800	675.799
676.000	675.999
676.200	676.198
676.400	676.398
676.600	676.598
676.800	676.798
677.000	676.997
677.200	677.197
677.400	677.397
677.600	677.597
677.800	677.797



678.000	677.996
678.200	678.196
678.400	678.396
678.600	678.596
678.800	678.795
679.000	678.995
679.200	679.195
679.400	679.395
679.600	679.594
679.800	679.794
680.000	679.994
680.200	680.194
680.400	680.394
680.600	680.593
680.800	680.793
681.000	680.993
681.200	681.193
681.400	681.392
681.600	681.592
681.800	681.792



682.000	681.992
682.200	682.192
682.400	682.391
682.600	682.591
682.800	682.791
683.000	682.991
683.200	683.190
683.400	683.390
683.600	683.590
683.800	683.790
684.000	683.990
684.200	684.189
684.400	684.389
684.600	684.589
684.800	684.789
685.000	684.988
685.200	685.188
685.400	685.388
685.600	685.588
685.800	685.787

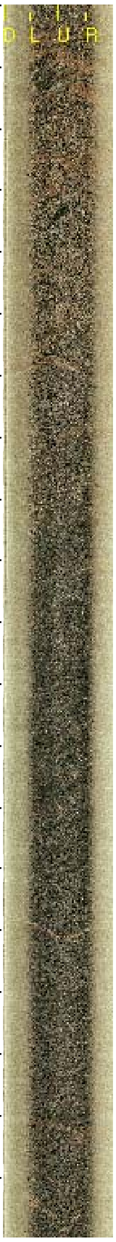


Printed: 2007-01-31 09:07:14 Scale: 1 : 20 Aspect: 150 % 32 (33)

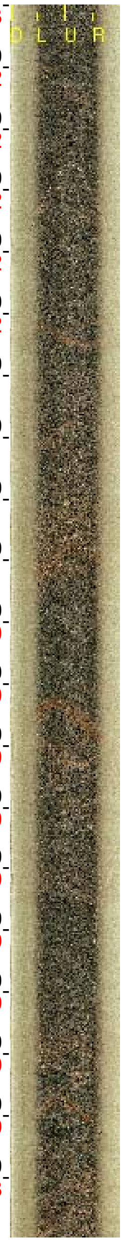
Borehole: KLX17A
Mapping: KLX17A_134-701mGeos1

Depth range: 686.000 - 696.784 m
Azimuth: 15.1
Inclination: -56.0

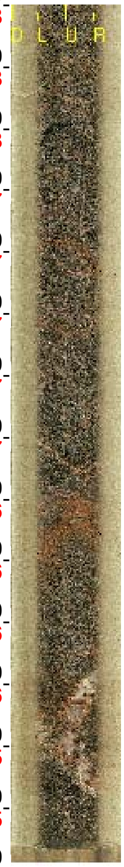
686.000
685.987
686.200
686.187
686.400
686.387
686.600
686.587
686.800
686.786
687.000
686.986
687.200
687.186
687.400
687.386
687.600
687.585
687.800
687.785
688.000
687.985
688.200
688.185
688.400
688.385
688.600
688.584
688.800
688.784
689.000
688.984
689.200
689.184
689.400
689.383
689.600
689.583
689.800
689.783



690.000
689.983
690.200
690.182
690.400
690.382
690.600
690.582
690.800
690.782
691.000
690.982
691.200
691.181
691.400
691.381
691.600
691.581
691.800
691.781
692.000
691.980
692.200
692.180
692.400
692.380
692.600
692.580
692.800
692.780
693.000
692.979
693.200
693.179
693.400
693.379
693.600
693.579
693.800
693.778



694.000
693.978
694.200
694.178
694.400
694.378
694.600
694.577
694.800
694.777
695.000
694.977
695.200
695.177
695.400
695.377
695.600
695.576
695.800
695.776
696.000
695.976
696.200
696.176
696.400
696.375
696.600
696.575
696.800
697.000
697.200
697.400
697.600
697.800



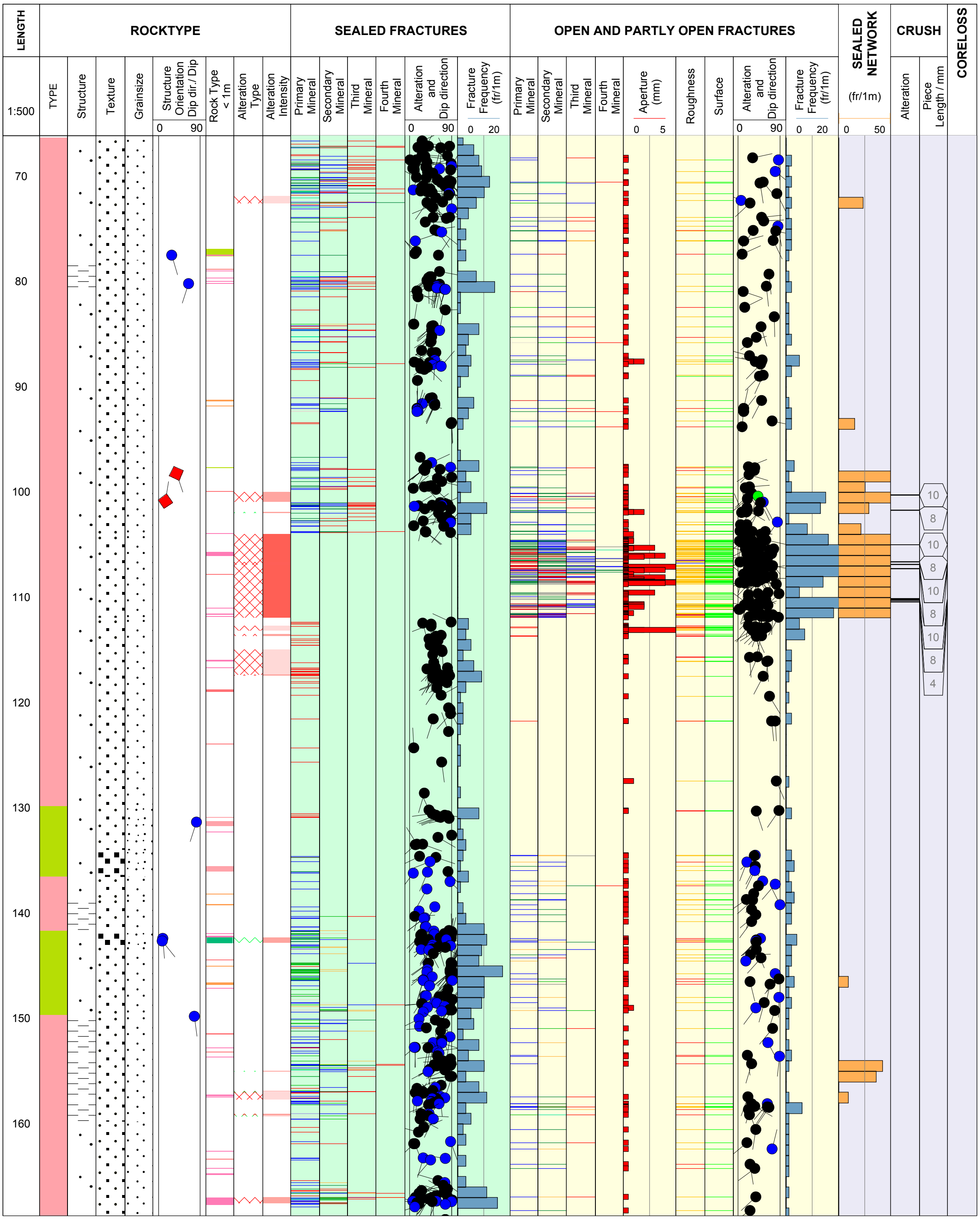
Printed: 2007-01-31 09:07:14 Scale: 1 : 20 Aspect: 150 % 33 (33)

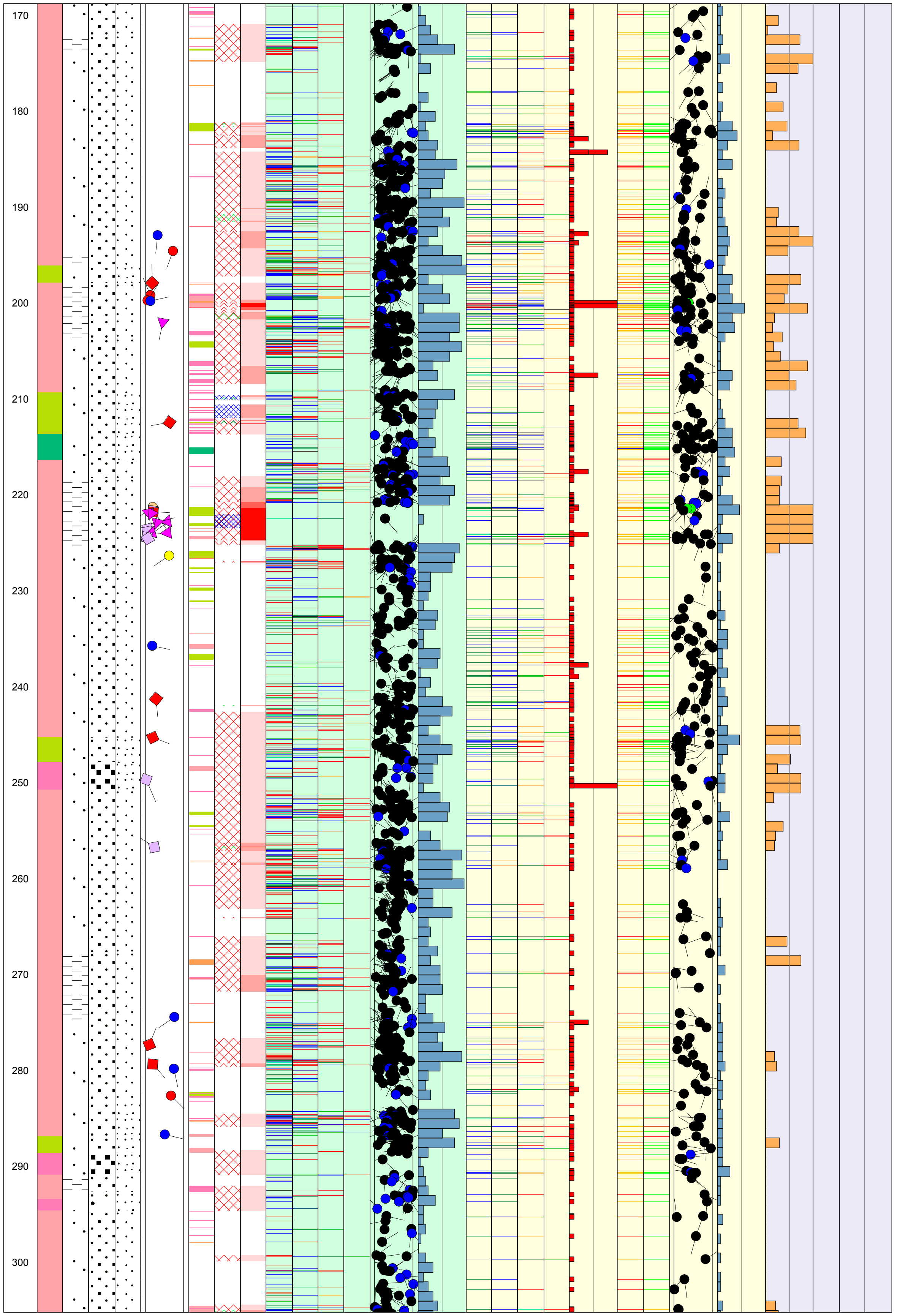
Appendix 4

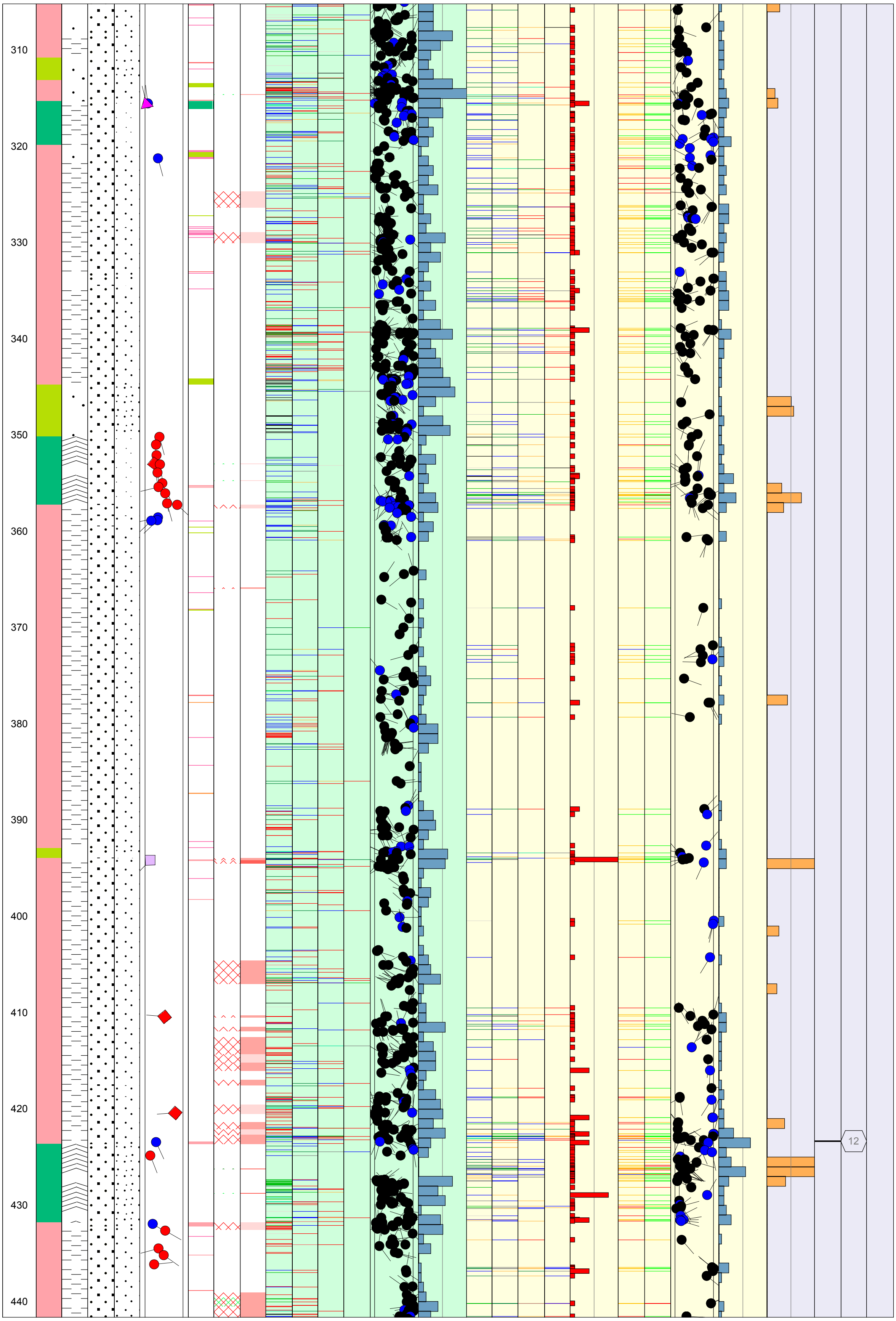
WellCad diagram for KLX17A

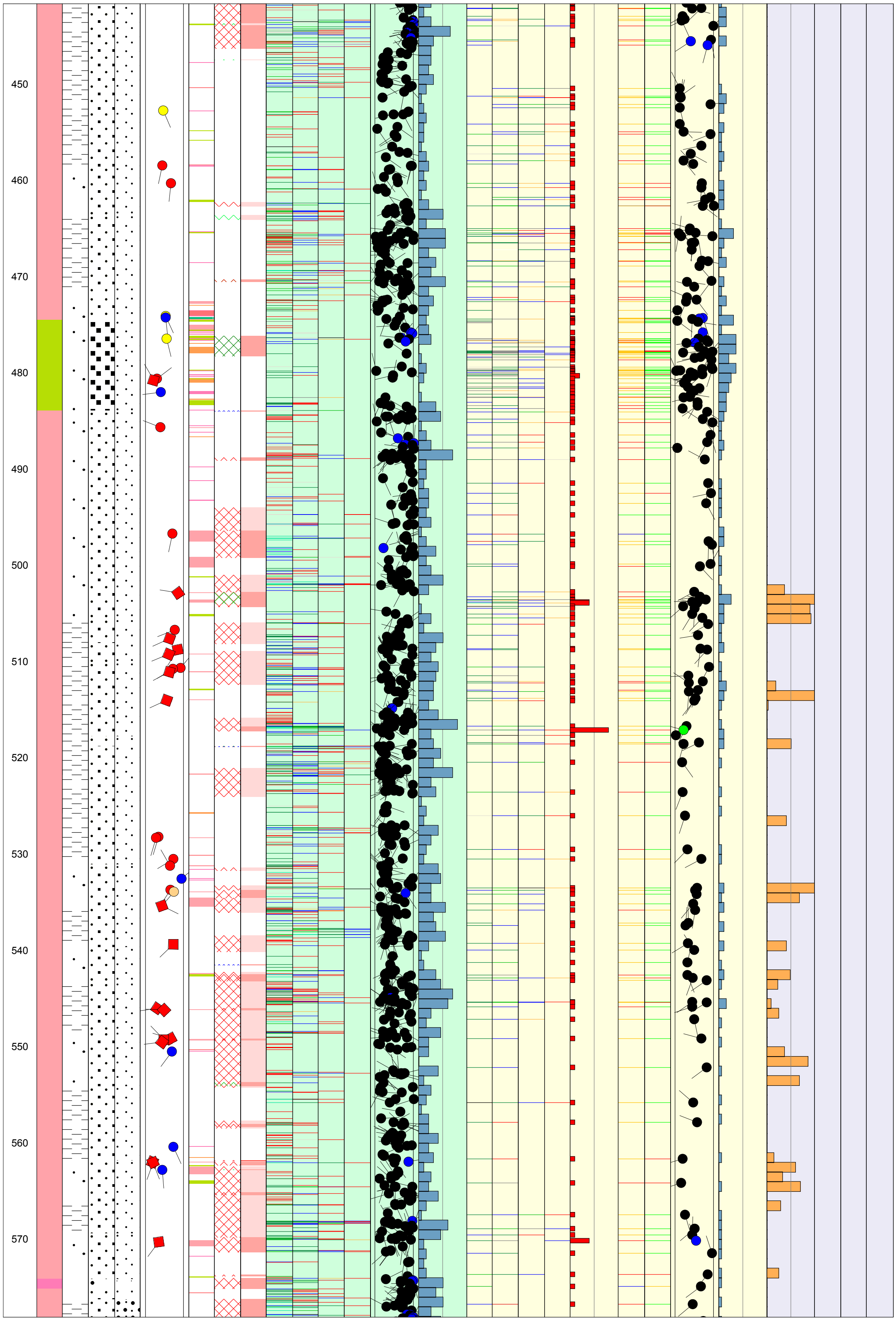
Title GEOLOGY IN KLX17A **Appendix:**

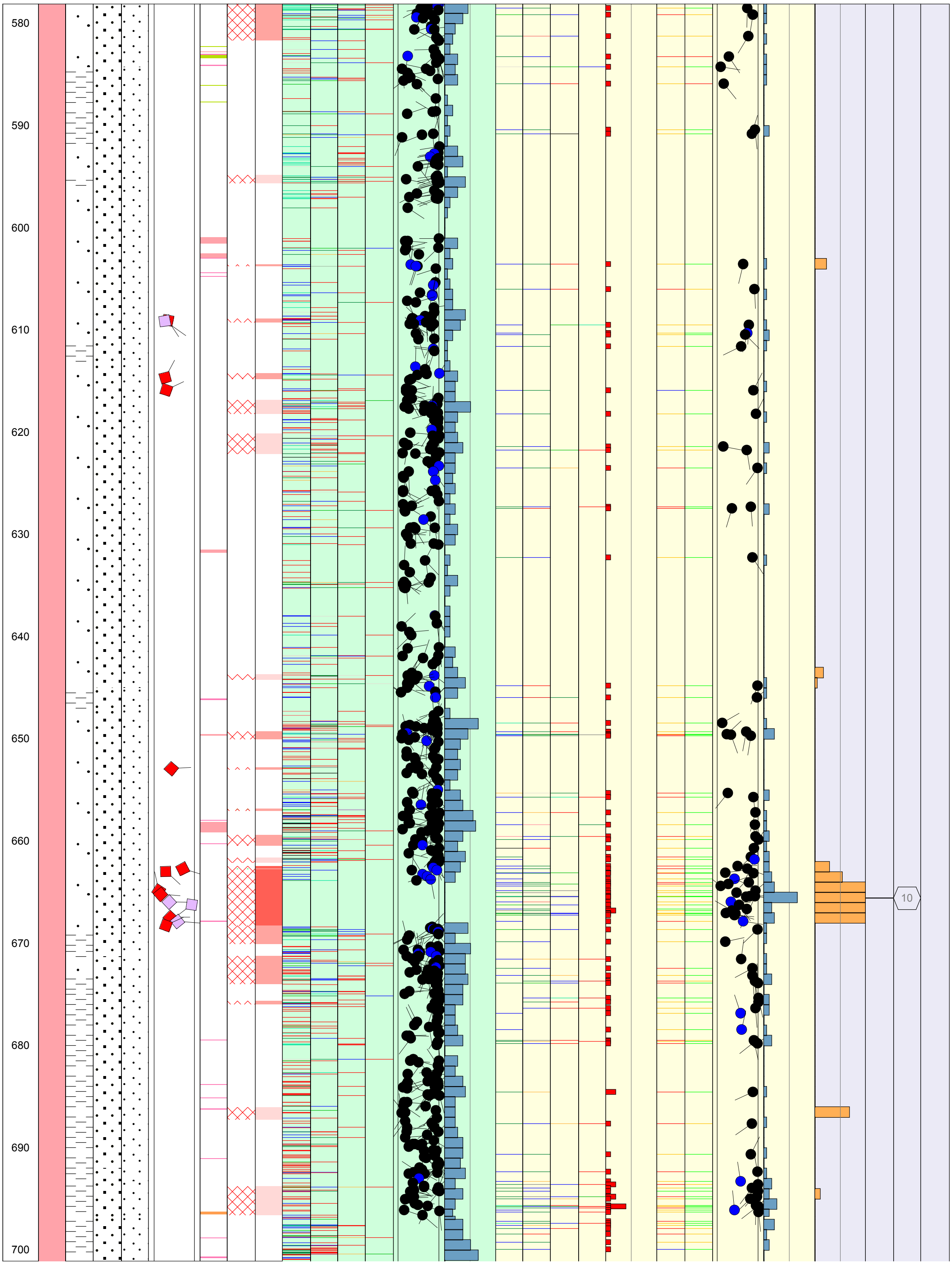
Site	LAXEMAR	**Coordinate System**	RT90-RHB70
Borehole	KLX17A	**Northing [m]**	6366848.75
Diameter [mm]	76	**Easting [m]**	1546862.09
Length [m]	701.080	**Elevation [m.a.s.l.]**	27.63
Bearing [°]	11.21	**Drilling Start Date**	2006-09-13 06:00:00
Inclination [°]	-61.33	**Drilling Stop Date**	2006-10-23 09:30:00
Date of coremapping	2006-12-06 11:49:00	**Plot Date**	2007-10-25 22:03:45
Rocktype data from	p_rock	**Signed data**	




170
180
190
200
210
220
230
240
250
260
270
280
290
300


310
320
330
340
350
360
370
380
390
400
410
420
430
440
12


450
460
470
480
490
500
510
520
530
540
550
560
570


580
590
600
610
620
630
640
650
660
670
680
690
700
10

Legend to WellCad diagram for KLX17A

Title	LEGEND FOR LAXEMAR	KLX17A
Site	LAXEMAR	
Borehole	KLX17A	
Plot Date	2007-10-25 22:03:45	
Signed data		

ROCKTYPE LAXEMAR
- Äspö Diorite
- Dolerite
- Fine-grained Götemargranite
- Coarse-grained Götemargranite
- Fine-grained granite
- Pegmatite
- Granite
- Ävrö granite
- Quartz monzodiorite
- Diorite / Gabbro
- Fine-grained dioritoid
- Fine-grained diorite-gabbro
- Sulphide mineralization
- Sandstone
- Soil
- Ävrö quartz monzodiorite
- Ävrö granodiorite

ROCK ALTERATION TYPE
- Oxidized
- Chloritisized
- Epidotisized
- Weathered
- Tectonized
- Sericitisized
- Quartz dissolution
- Silicification
- Argillization
- Albitization
- Carbonatization
- Saussuritization
- Steatitization
- Uralitization
- Laumontitization
- Fract zone alteration

MINERAL
- Epidote
- White Feldspar
- Hematite
- Calcite
- Chlorite
- Quartz
- Red Feldspar
- Unknown
- Pyrite
- Clay Minerals
- Laumontite
- Zeolite
- Prehnite
- Oxidized Walls

STRUCTURE
- Cataclastic
- Schistose
- Gneissic
- Mylonitic
- Ductile Shear Zone
- Brittle-Ductile Zone
- Veined
- Banded
- Massive
- Foliated
- Brecciated
- Lineated

TEXTURE
- Hornfelsed
- Porphyritic
- Ophitic
- Equigranular
- Augen-Bearing
- Unequigranular
- Metamorphic

GRAINSIZE
- Aphanitic
- Fine-grained
- Fine to medium grained
- Medium to coarse grained
- Coarse-grained
- Medium-grained

STRUCTURE ORIENTATION
- Cataclastic
- Bedded
- Gneissic
- Schistose
- Brittle-Ductile Shear Zone
- Ductile Shear Zone
- Lineated
- Banded
- Veined
- Brecciated
- Foliated
- Mylonitic

ROCK ALTERATION INTENSITY
- No intensity
- Faint
- Weak
- Medium
- Strong

ROUGHNESS
- Planar
- Undulating
- Stepped
- Irregular

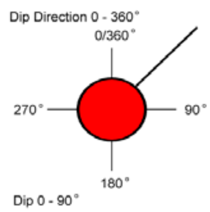
SURFACE
- Rough
- Smooth
- Slickensided

CRUSH ALTERATION
- Slightly Altered
- Moderately Altered
- Highly Altered
- Completley Altered
- Gouge
- Fresh

FRACTURE ALTERATION
- Slightly Altered
- Moderately Altered
- Highly Altered
- Completely Altered
- Gouge
- Fresh

FRACTURE DIRECTION

STRUKTURE ORIENTATION



In-data: Borehole length and diameter for KLX17A

Hole Diam T - Drilling: Borehole diameter

KLX17A, 2006-09-13 06:00:00 - 2006-10-23 09:30:00 (65.420 - 701.080 m)

Sub Secup (m)	Sub Seclow (m)	Hole Diam (m)	Comment
65.420	66.760	0.0860	T-86 rymning 65,85- 66,76
66.760	701.080	0.0758	Corac N3

Printout from SICADA 2007-01-31 09:01:15.

In-data: Reference marks for length adjustments for KLX17A

Reference Mark T - Reference mark in drillhole

KLX17A, 2006-10-26 07:00:00 - 2006-10-26 14:00:00 (75.000 - 680.000 m)

Bhlen (m)	Rotation Speed (rpm)	Start Flow (l/h)	Stop Flow (l/h)	Stop Pressure (bar)	Cutter Time (s)	Trace Detectable	Cutter Diameter (mm)	Comment
75.00	400.00	200	1000	35.0	67	Yes		
100.00	400.00	200	1000	32.0	60	Yes		
150.00	400.00	200	1000	32.0	67	Yes		
200.00	400.00	200	1000	32.0	61	Yes		
250.00	400.00	200	1000	32.0	68	Yes		
300.00	400.00	250	1000	32.0	75	Yes		
350.00	400.00	300	1000	32.0	71	Yes		
400.00	400.00	300	1000	32.0	68	Yes		
450.00	400.00	300	1000	35.0	70	Yes		
500.00	400.00	300	1000	32.0	73	Yes		
550.00	400.00	300	1000	35.0	69	Yes		
600.00	400.00	300	1000	35.0	76	Yes		
650.00	400.00	350	1000	35.0	75	Yes		
680.00	400.00	350	1000	35.0	73	Yes		Släppte kulan 13:01

Printout from SICADA 2007-01-31 08:59:55.

In-data: Borehole deviation data for KLX17A

SICADA - object_location

Idcode	Coord System	Northing (m)	Easting (m)	Elevation (m.a.s.l.)	Length (m)	Vertical Depth (m)	Inclination (degrees)	Bearing (degrees)	Inclination Uncert (degrees)	Bearing Uncert (degrees)	Radius Uncert (m)	Origin	Indat
KLX17A	RT90-RHB70	6366848.75	1546862.09	27.63	0.00	0.00	-61.34	11.21	1.800	4.900	0.00	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366850.16	1546862.37	25.00	3.00	2.63	-61.34	11.21	1.800	4.900	0.12	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366851.58	1546862.65	22.37	6.00	5.26	-61.25	11.18	1.800	4.900	0.25	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366852.99	1546862.93	19.74	9.00	7.89	-61.20	11.08	1.800	4.900	0.37	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366854.41	1546863.20	17.11	12.00	10.52	-61.20	10.99	1.800	4.900	0.49	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366855.83	1546863.48	14.48	15.00	13.15	-61.20	10.98	1.800	4.900	0.62	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366857.25	1546863.75	11.85	18.00	15.78	-61.22	10.94	1.800	4.900	0.74	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366858.67	1546864.03	9.22	21.00	18.41	-61.22	10.88	1.800	4.900	0.86	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366860.08	1546864.30	6.59	24.00	21.04	-61.25	10.84	1.800	4.900	0.99	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366861.50	1546864.57	3.96	27.00	23.67	-61.25	10.85	1.800	4.900	1.11	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366862.92	1546864.84	1.33	30.00	26.30	-61.24	10.85	1.800	4.900	1.23	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366864.34	1546865.11	-1.30	33.00	28.93	-61.24	10.86	1.800	4.900	1.36	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366865.75	1546865.39	-3.93	36.00	31.56	-61.24	10.84	1.800	4.900	1.48	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366867.17	1546865.66	-6.56	39.00	34.19	-61.22	10.82	1.800	4.900	1.60	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366868.59	1546865.93	-9.19	42.00	36.82	-61.15	10.82	1.800	4.900	1.73	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366870.02	1546866.20	-11.81	45.00	39.44	-61.11	10.80	1.800	4.900	1.85	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366871.44	1546866.47	-14.44	48.00	42.07	-61.11	10.79	1.800	4.900	1.97	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366872.86	1546866.74	-17.07	51.00	44.70	-61.10	10.69	1.800	4.900	2.10	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366874.29	1546867.01	-19.69	54.00	47.32	-61.03	10.67	1.800	4.900	2.22	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366875.72	1546867.28	-22.32	57.00	49.95	-60.97	10.54	1.800	4.900	2.35	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366877.15	1546867.54	-24.94	60.00	52.57	-60.87	10.45	1.800	4.900	2.47	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366878.59	1546867.81	-27.56	63.00	55.19	-60.84	10.39	1.800	4.900	2.60	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366880.03	1546868.07	-30.18	66.00	57.81	-60.82	10.39	1.800	4.900	2.72	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366881.47	1546868.34	-32.80	69.00	60.43	-60.81	10.57	1.800	4.900	2.85	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366882.91	1546868.61	-35.42	72.00	63.05	-60.80	10.73	1.800	4.900	2.97	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366884.34	1546868.88	-38.04	75.00	65.67	-60.81	10.90	1.800	4.900	3.10	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366885.78	1546869.16	-40.65	78.00	68.28	-60.83	11.09	1.800	4.900	3.22	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366887.21	1546869.44	-43.27	81.00	70.90	-60.84	11.27	1.800	4.900	3.35	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366888.65	1546869.73	-45.89	84.00	73.52	-60.84	11.44	1.800	4.900	3.47	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366890.08	1546870.02	-48.51	87.00	76.14	-60.86	11.65	1.800	4.900	3.60	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366891.51	1546870.32	-51.13	90.00	78.76	-60.87	11.87	1.800	4.900	3.72	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366892.94	1546870.63	-53.76	93.00	81.39	-60.86	12.06	1.800	4.900	3.85	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366894.37	1546870.93	-56.38	96.00	84.01	-60.86	12.18	1.800	4.900	3.97	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366895.79	1546871.24	-59.00	99.00	86.63	-60.84	12.32	1.800	4.900	4.09	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366897.22	1546871.56	-61.61	102.00	89.24	-60.83	12.52	1.800	4.900	4.22	Measured	2007-02-06 08:32

KLX17A	RT90-RHB70	6366898.65	1546871.87	-64.23	105.00	91.86	-60.81	12.64	1.800	4.900	4.34	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366900.08	1546872.20	-66.85	108.00	94.48	-60.81	12.72	1.800	4.900	4.47	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366901.50	1546872.52	-69.47	111.00	97.10	-60.80	12.80	1.800	4.900	4.59	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366902.93	1546872.84	-72.09	114.00	99.72	-60.78	12.97	1.800	4.900	4.72	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366904.36	1546873.18	-74.71	117.00	102.34	-60.78	13.20	1.800	4.900	4.84	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366905.78	1546873.51	-77.33	120.00	104.96	-60.77	13.46	1.800	4.900	4.97	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366907.21	1546873.86	-79.95	123.00	107.58	-60.77	13.71	1.800	4.900	5.10	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366908.63	1546874.21	-82.56	126.00	110.19	-60.75	13.89	1.800	4.900	5.22	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366910.05	1546874.56	-85.18	129.00	112.81	-60.72	14.08	1.800	4.900	5.35	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366911.47	1546874.92	-87.80	132.00	115.43	-60.72	14.28	1.800	4.900	5.47	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366912.90	1546875.29	-90.41	135.00	118.04	-60.72	14.50	1.800	4.900	5.60	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366914.32	1546875.66	-93.03	138.00	120.66	-60.73	14.73	1.800	4.900	5.72	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366915.73	1546876.03	-95.65	141.00	123.28	-60.75	14.93	1.800	4.900	5.85	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366917.15	1546876.41	-98.26	144.00	125.89	-60.73	15.15	1.800	4.900	5.97	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366918.56	1546876.80	-100.88	147.00	128.51	-60.73	15.40	1.800	4.900	6.10	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366919.98	1546877.19	-103.50	150.00	131.13	-60.71	15.66	1.800	4.900	6.22	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366921.39	1546877.59	-106.11	153.00	133.74	-60.68	15.89	1.800	4.900	6.35	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366922.80	1546878.00	-108.73	156.00	136.36	-60.65	16.11	1.800	4.900	6.47	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366924.22	1546878.41	-111.34	159.00	138.97	-60.61	16.31	1.800	4.900	6.60	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366925.63	1546878.82	-113.96	162.00	141.59	-60.58	16.52	1.800	4.900	6.73	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366927.04	1546879.24	-116.57	165.00	144.20	-60.55	16.70	1.800	4.900	6.85	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366928.45	1546879.67	-119.18	168.00	146.81	-60.53	16.91	1.800	4.900	6.98	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366929.87	1546880.10	-121.79	171.00	149.42	-60.52	17.14	1.800	4.900	7.10	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366931.28	1546880.54	-124.41	174.00	152.04	-60.50	17.33	1.800	4.900	7.23	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366932.69	1546880.98	-127.02	177.00	154.65	-60.49	17.52	1.800	4.900	7.36	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366934.09	1546881.43	-129.63	180.00	157.26	-60.48	17.75	1.800	4.900	7.48	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366935.50	1546881.88	-132.24	183.00	159.87	-60.47	17.98	1.800	4.900	7.61	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366936.91	1546882.34	-134.85	186.00	162.48	-60.47	18.16	1.800	4.900	7.73	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366938.31	1546882.80	-137.46	189.00	165.09	-60.46	18.22	1.800	4.900	7.86	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366939.72	1546883.27	-140.07	192.00	167.70	-60.47	18.23	1.800	4.900	7.99	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366941.12	1546883.73	-142.68	195.00	170.31	-60.45	18.20	1.800	4.900	8.11	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366942.53	1546884.19	-145.29	198.00	172.92	-60.44	18.24	1.800	4.900	8.24	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366943.93	1546884.66	-147.90	201.00	175.53	-60.43	18.31	1.800	4.900	8.37	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366945.34	1546885.12	-150.51	204.00	178.14	-60.42	18.55	1.800	4.900	8.49	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366946.74	1546885.60	-153.12	207.00	180.75	-60.42	18.61	1.800	4.900	8.62	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366948.15	1546886.07	-155.72	210.00	183.35	-60.41	18.63	1.800	4.900	8.75	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366949.55	1546886.54	-158.33	213.00	185.96	-60.36	18.59	1.800	4.900	8.87	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366950.96	1546887.02	-160.94	216.00	188.57	-60.34	18.59	1.800	4.900	9.00	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366952.36	1546887.49	-163.55	219.00	191.18	-60.34	18.62	1.800	4.900	9.13	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366953.77	1546887.96	-166.15	222.00	193.78	-60.36	18.65	1.800	4.900	9.25	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366955.18	1546888.44	-168.76	225.00	196.39	-60.36	18.66	1.800	4.900	9.38	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366956.58	1546888.91	-171.37	228.00	199.00	-60.34	18.69	1.800	4.900	9.51	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366957.99	1546889.39	-173.97	231.00	201.60	-60.31	18.67	1.800	4.900	9.63	Measured	2007-02-06 08:32

KLX17A	RT90-RHB70	6366959.40	1546889.86	-176.58	234.00	204.21	-60.28	18.66	1.800	4.900	9.76	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366960.81	1546890.34	-179.19	237.00	206.82	-60.27	18.66	1.800	4.900	9.89	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366962.22	1546890.82	-181.79	240.00	209.42	-60.22	18.68	1.800	4.900	10.02	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366963.63	1546891.29	-184.39	243.00	212.02	-60.17	18.68	1.800	4.900	10.14	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366965.05	1546891.77	-187.00	246.00	214.63	-60.13	18.66	1.800	4.900	10.27	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366966.46	1546892.25	-189.60	249.00	217.23	-60.09	18.64	1.800	4.900	10.40	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366967.88	1546892.73	-192.20	252.00	219.83	-60.03	18.63	1.800	4.900	10.53	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366969.30	1546893.21	-194.79	255.00	222.42	-59.98	18.62	1.800	4.900	10.65	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366970.73	1546893.69	-197.39	258.00	225.02	-59.93	18.65	1.800	4.900	10.78	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366972.15	1546894.17	-199.99	261.00	227.62	-59.88	18.62	1.800	4.900	10.91	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366973.58	1546894.65	-202.58	264.00	230.21	-59.83	18.59	1.800	4.900	11.04	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366975.01	1546895.13	-205.17	267.00	232.80	-59.78	18.55	1.800	4.900	11.17	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366976.44	1546895.61	-207.77	270.00	235.40	-59.77	18.51	1.800	4.900	11.30	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366977.88	1546896.09	-210.36	273.00	237.99	-59.73	18.47	1.800	4.900	11.43	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366979.31	1546896.57	-212.95	276.00	240.58	-59.72	18.48	1.800	4.900	11.56	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366980.74	1546897.05	-215.54	279.00	243.17	-59.70	18.52	1.800	4.900	11.69	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366982.18	1546897.53	-218.13	282.00	245.76	-59.70	18.52	1.800	4.900	11.81	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366983.62	1546898.01	-220.72	285.00	248.35	-59.68	18.51	1.800	4.900	11.94	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366985.05	1546898.49	-223.31	288.00	250.94	-59.64	18.51	1.800	4.900	12.07	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366986.49	1546898.97	-225.90	291.00	253.53	-59.60	18.49	1.800	4.900	12.20	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366987.93	1546899.45	-228.48	294.00	256.11	-59.56	18.51	1.800	4.900	12.33	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366989.37	1546899.94	-231.07	297.00	258.70	-59.54	18.51	1.800	4.900	12.46	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366990.82	1546900.42	-233.65	300.00	261.28	-59.50	18.48	1.800	4.900	12.59	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366992.26	1546900.90	-236.24	303.00	263.87	-59.48	18.47	1.800	4.900	12.72	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366993.71	1546901.38	-238.82	306.00	266.45	-59.47	18.41	1.800	4.900	12.85	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366995.15	1546901.86	-241.41	309.00	269.04	-59.46	18.32	1.800	4.900	12.98	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366996.60	1546902.34	-243.99	312.00	271.62	-59.45	18.22	1.800	4.900	13.11	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366998.05	1546902.82	-246.57	315.00	274.20	-59.45	18.14	1.800	4.900	13.24	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6366999.50	1546903.29	-249.16	318.00	276.79	-59.44	18.14	1.800	4.900	13.37	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367000.95	1546903.77	-251.74	321.00	279.37	-59.42	18.15	1.800	4.900	13.50	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367002.40	1546904.24	-254.32	324.00	281.95	-59.39	18.18	1.800	4.900	13.64	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367003.85	1546904.72	-256.91	327.00	284.54	-59.35	18.17	1.800	4.900	13.77	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367005.31	1546905.20	-259.49	330.00	287.12	-59.31	18.12	1.800	4.900	13.90	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367006.76	1546905.67	-262.06	333.00	289.69	-59.25	18.05	1.800	4.900	14.03	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367008.22	1546906.15	-264.64	336.00	292.27	-59.20	17.98	1.800	4.900	14.16	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367009.68	1546906.62	-267.22	339.00	294.85	-59.17	17.97	1.800	4.900	14.29	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367011.15	1546907.10	-269.79	342.00	297.42	-59.13	17.91	1.800	4.900	14.42	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367012.61	1546907.57	-272.37	345.00	300.00	-59.09	17.88	1.800	4.900	14.55	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367014.08	1546908.04	-274.94	348.00	302.57	-59.06	17.88	1.800	4.900	14.69	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367015.55	1546908.52	-277.52	351.00	305.15	-59.05	17.87	1.800	4.900	14.82	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367017.02	1546908.99	-280.09	354.00	307.72	-59.04	17.87	1.800	4.900	14.95	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367018.49	1546909.46	-282.66	357.00	310.29	-59.02	17.86	1.800	4.900	15.08	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367019.96	1546909.94	-285.23	360.00	312.86	-58.97	17.84	1.800	4.900	15.21	Measured	2007-02-06 08:32

KLX17A	RT90-RHB70	6367021.43	1546910.41	-287.80	363.00	315.43	-58.94	17.83	1.800	4.900	15.35	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367022.90	1546910.88	-290.37	366.00	318.00	-58.92	17.81	1.800	4.900	15.48	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367024.38	1546911.36	-292.94	369.00	320.57	-58.90	17.80	1.800	4.900	15.61	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367025.85	1546911.83	-295.51	372.00	323.14	-58.90	17.79	1.800	4.900	15.74	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367027.33	1546912.30	-298.08	375.00	325.71	-58.89	17.78	1.800	4.900	15.87	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367028.81	1546912.78	-300.65	378.00	328.28	-58.87	17.77	1.800	4.900	16.01	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367030.28	1546913.25	-303.21	381.00	330.84	-58.86	17.73	1.800	4.900	16.14	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367031.76	1546913.72	-305.78	384.00	333.41	-58.84	17.73	1.800	4.900	16.27	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367033.24	1546914.20	-308.35	387.00	335.98	-58.83	17.72	1.800	4.900	16.40	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367034.72	1546914.67	-310.92	390.00	338.55	-58.80	17.68	1.800	4.900	16.54	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367036.20	1546915.14	-313.48	393.00	341.11	-58.77	17.65	1.800	4.900	16.67	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367037.68	1546915.61	-316.05	396.00	343.68	-58.75	17.62	1.800	4.900	16.80	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367039.17	1546916.08	-318.61	399.00	346.24	-58.73	17.59	1.800	4.900	16.94	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367040.65	1546916.55	-321.17	402.00	348.80	-58.72	17.58	1.800	4.900	17.07	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367042.14	1546917.02	-323.74	405.00	351.37	-58.70	17.55	1.800	4.900	17.20	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367043.63	1546917.49	-326.30	408.00	353.93	-58.69	17.51	1.800	4.900	17.34	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367045.11	1546917.96	-328.86	411.00	356.49	-58.68	17.48	1.800	4.900	17.47	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367046.60	1546918.43	-331.43	414.00	359.06	-58.66	17.48	1.800	4.900	17.60	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367048.09	1546918.90	-333.99	417.00	361.62	-58.64	17.48	1.800	4.900	17.74	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367049.58	1546919.37	-336.55	420.00	364.18	-58.64	17.48	1.800	4.900	17.87	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367051.07	1546919.84	-339.11	423.00	366.74	-58.64	17.46	1.800	4.900	18.00	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367052.56	1546920.30	-341.67	426.00	369.30	-58.64	17.42	1.800	4.900	18.14	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367054.05	1546920.77	-344.24	429.00	371.87	-58.63	17.42	1.800	4.900	18.27	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367055.54	1546921.24	-346.80	432.00	374.43	-58.60	17.42	1.800	4.900	18.40	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367057.03	1546921.71	-349.36	435.00	376.99	-58.58	17.42	1.800	4.900	18.54	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367058.52	1546922.18	-351.92	438.00	379.55	-58.56	17.41	1.800	4.900	18.67	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367060.02	1546922.64	-354.48	441.00	382.11	-58.53	17.37	1.800	4.900	18.80	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367061.51	1546923.11	-357.03	444.00	384.66	-58.49	17.34	1.800	4.900	18.94	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367063.01	1546923.58	-359.59	447.00	387.22	-58.47	17.34	1.800	4.900	19.07	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367064.51	1546924.05	-362.15	450.00	389.78	-58.44	17.34	1.800	4.900	19.21	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367066.01	1546924.51	-364.70	453.00	392.33	-58.42	17.32	1.800	4.900	19.34	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367067.51	1546924.98	-367.26	456.00	394.89	-58.39	17.30	1.800	4.900	19.47	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367069.01	1546925.45	-369.81	459.00	397.44	-58.37	17.27	1.800	4.900	19.61	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367070.51	1546925.92	-372.37	462.00	400.00	-58.35	17.30	1.800	4.900	19.74	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367072.02	1546926.39	-374.92	465.00	402.55	-58.33	17.31	1.800	4.900	19.88	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367073.52	1546926.85	-377.47	468.00	405.10	-58.31	17.33	1.800	4.900	20.01	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367075.02	1546927.32	-380.03	471.00	407.66	-58.31	17.28	1.800	4.900	20.15	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367076.53	1546927.79	-382.58	474.00	410.21	-58.28	17.23	1.800	4.900	20.28	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367078.04	1546928.26	-385.13	477.00	412.76	-58.22	17.18	1.800	4.900	20.42	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367079.55	1546928.72	-387.68	480.00	415.31	-58.17	17.16	1.800	4.900	20.55	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367081.06	1546929.19	-390.23	483.00	417.86	-58.12	17.17	1.800	4.900	20.69	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367082.58	1546929.66	-392.77	486.00	420.40	-58.07	17.13	1.800	4.900	20.82	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367084.09	1546930.13	-395.32	489.00	422.95	-58.03	17.11	1.800	4.900	20.96	Measured	2007-02-06 08:32

KLX17A	RT90-RHB70	6367085.61	1546930.59	-397.87	492.00	425.50	-58.00	17.09	1.800	4.900	21.09	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367087.13	1546931.06	-400.41	495.00	428.04	-57.95	17.08	1.800	4.900	21.23	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367088.66	1546931.53	-402.95	498.00	430.58	-57.89	17.05	1.800	4.900	21.37	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367090.18	1546932.00	-405.49	501.00	433.12	-57.83	16.99	1.800	4.900	21.50	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367091.71	1546932.46	-408.03	504.00	435.66	-57.77	16.93	1.800	4.900	21.64	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367093.24	1546932.93	-410.57	507.00	438.20	-57.72	16.88	1.800	4.900	21.78	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367094.78	1546933.39	-413.10	510.00	440.73	-57.66	16.82	1.800	4.900	21.91	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367096.32	1546933.86	-415.64	513.00	443.27	-57.59	16.80	1.800	4.900	22.05	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367097.86	1546934.32	-418.17	516.00	445.80	-57.50	16.75	1.800	4.900	22.19	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367099.40	1546934.79	-420.70	519.00	448.33	-57.38	16.70	1.800	4.900	22.33	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367100.95	1546935.25	-423.22	522.00	450.85	-57.27	16.66	1.800	4.900	22.46	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367102.51	1546935.72	-425.74	525.00	453.37	-57.19	16.64	1.800	4.900	22.60	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367104.07	1546936.18	-428.26	528.00	455.89	-57.11	16.63	1.800	4.900	22.74	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367105.63	1546936.65	-430.78	531.00	458.41	-57.06	16.60	1.800	4.900	22.88	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367107.20	1546937.11	-433.30	534.00	460.93	-56.99	16.54	1.800	4.900	23.02	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367108.76	1546937.58	-435.81	537.00	463.44	-56.95	16.48	1.800	4.900	23.16	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367110.33	1546938.04	-438.33	540.00	465.96	-56.92	16.45	1.800	4.900	23.30	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367111.90	1546938.51	-440.84	543.00	468.47	-56.88	16.43	1.800	4.900	23.44	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367113.48	1546938.97	-443.35	546.00	470.98	-56.84	16.43	1.800	4.900	23.58	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367115.05	1546939.43	-445.86	549.00	473.49	-56.82	16.41	1.800	4.900	23.72	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367116.63	1546939.90	-448.38	552.00	476.01	-56.80	16.42	1.800	4.900	23.86	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367118.20	1546940.36	-450.89	555.00	478.52	-56.77	16.44	1.800	4.900	24.00	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367119.78	1546940.83	-453.39	558.00	481.02	-56.74	16.45	1.800	4.900	24.14	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367121.36	1546941.29	-455.90	561.00	483.53	-56.72	16.45	1.800	4.900	24.28	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367122.94	1546941.76	-458.41	564.00	486.04	-56.69	16.47	1.800	4.900	24.42	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367124.52	1546942.23	-460.92	567.00	488.55	-56.67	16.45	1.800	4.900	24.57	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367126.10	1546942.69	-463.42	570.00	491.05	-56.66	16.43	1.800	4.900	24.71	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367127.68	1546943.16	-465.93	573.00	493.56	-56.65	16.41	1.800	4.900	24.85	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367129.26	1546943.63	-468.44	576.00	496.07	-56.63	16.39	1.800	4.900	24.99	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367130.85	1546944.09	-470.94	579.00	498.57	-56.61	16.36	1.800	4.900	25.13	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367132.43	1546944.56	-473.44	582.00	501.07	-56.59	16.31	1.800	4.900	25.27	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367134.02	1546945.02	-475.95	585.00	503.58	-56.58	16.28	1.800	4.900	25.41	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367135.61	1546945.48	-478.45	588.00	506.08	-56.55	16.20	1.800	4.900	25.55	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367137.19	1546945.94	-480.96	591.00	508.59	-56.53	16.15	1.800	4.900	25.69	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367138.78	1546946.40	-483.46	594.00	511.09	-56.50	16.09	1.800	4.900	25.84	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367140.38	1546946.86	-485.96	597.00	513.59	-56.48	16.05	1.800	4.900	25.98	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367141.97	1546947.32	-488.46	600.00	516.09	-56.48	16.02	1.800	4.900	26.12	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367143.56	1546947.78	-490.96	603.00	518.59	-56.47	15.98	1.800	4.900	26.26	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367145.15	1546948.23	-493.46	606.00	521.09	-56.44	15.93	1.800	4.900	26.40	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367146.75	1546948.69	-495.96	609.00	523.59	-56.42	15.91	1.800	4.900	26.54	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367148.35	1546949.14	-498.46	612.00	526.09	-56.40	15.88	1.800	4.900	26.68	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367149.94	1546949.59	-500.96	615.00	528.59	-56.39	15.84	1.800	4.900	26.83	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367151.54	1546950.05	-503.46	618.00	531.09	-56.39	15.77	1.800	4.900	26.97	Measured	2007-02-06 08:32

KLX17A	RT90-RHB70	6367153.14	1546950.50	-505.95	621.00	533.58	-56.37	15.71	1.800	4.900	27.11	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367154.74	1546950.95	-508.45	624.00	536.08	-56.34	15.69	1.800	4.900	27.25	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367156.34	1546951.40	-510.95	627.00	538.58	-56.32	15.65	1.800	4.900	27.39	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367157.94	1546951.84	-513.45	630.00	541.08	-56.30	15.63	1.800	4.900	27.54	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367159.55	1546952.29	-515.94	633.00	543.57	-56.28	15.62	1.800	4.900	27.68	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367161.15	1546952.74	-518.44	636.00	546.07	-56.28	15.60	1.800	4.900	27.82	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367162.76	1546953.19	-520.93	639.00	548.56	-56.28	15.58	1.800	4.900	27.96	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367164.36	1546953.64	-523.43	642.00	551.06	-56.28	15.54	1.800	4.900	28.11	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367165.97	1546954.08	-525.92	645.00	553.55	-56.27	15.51	1.800	4.900	28.25	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367167.57	1546954.53	-528.42	648.00	556.05	-56.25	15.50	1.800	4.900	28.39	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367169.18	1546954.97	-530.91	651.00	558.54	-56.22	15.50	1.800	4.900	28.53	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367170.79	1546955.42	-533.40	654.00	561.03	-56.22	15.49	1.800	4.900	28.68	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367172.39	1546955.86	-535.90	657.00	563.53	-56.20	15.48	1.800	4.900	28.82	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367174.00	1546956.31	-538.39	660.00	566.02	-56.16	15.45	1.800	4.900	28.96	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367175.61	1546956.75	-540.88	663.00	568.51	-56.14	15.41	1.800	4.900	29.10	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367177.23	1546957.20	-543.37	666.00	571.00	-56.13	15.41	1.800	4.900	29.25	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367178.84	1546957.64	-545.86	669.00	573.49	-56.11	15.39	1.800	4.900	29.39	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367180.45	1546958.09	-548.35	672.00	575.98	-56.09	15.36	1.800	4.900	29.53	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367182.07	1546958.53	-550.84	675.00	578.47	-56.08	15.31	1.800	4.900	29.68	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367183.68	1546958.97	-553.33	678.00	580.96	-56.06	15.22	1.800	4.900	29.82	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367185.30	1546959.41	-555.82	681.00	583.45	-56.05	15.15	1.800	4.900	29.96	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367186.92	1546959.84	-558.31	684.00	585.94	-56.03	15.09	1.800	4.900	30.10	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367188.53	1546960.28	-560.80	687.00	588.43	-56.03	15.03	1.800	4.900	30.25	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367190.15	1546960.71	-563.28	690.00	590.91	-56.03	15.02	1.800	4.900	30.39	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367191.77	1546961.15	-565.77	693.00	593.40	-56.02	14.94	1.800	4.900	30.53	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367193.39	1546961.58	-568.26	696.00	595.89	-56.00	14.90	1.800	4.900	30.68	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367195.01	1546962.01	-570.75	699.00	598.38	-56.00	14.90	1.800	4.900	30.82	Measured	2007-02-06 08:32
KLX17A	RT90-RHB70	6367196.14	1546962.31	-572.47	701.08	600.10	-56.00	14.90	1.800	4.900	30.92	Measured	2007-02-06 08:32

Number of rows: 235.
Printout from SICADA 2007-10-26 12:24:23.