

**Correlation of Posiva Flow Log
anomalies to core mapped
features in KLX02, KLX03, KLX04,
KAV04A and KAV04B**

Ingela Forssman, Miriam Zetterlund,
Torbjörn Forsmark, Ingvar Rhén
SWECO VIAK

August 2005

Svensk Kärnbränslehantering AB

Swedish Nuclear Fuel
and Waste Management Co
Box 5864
SE-102 40 Stockholm Sweden
Tel 08-459 84 00
+46 8 459 84 00
Fax 08-661 57 19
+46 8 661 57 19



Correlation of Posiva Flow Log anomalies to core mapped features in KLX02, KLX03, KLX04, KAV04A and KAV04B

Ingela Forssman, Miriam Zetterlund,
Torbjörn Forsmark, Ingvar Rhén
SWECO VIAK

August 2005

Keywords: Hydrogeology, Hydraulic tests, Difference flow measurements, Fractures, Crush.

This report concerns a study which was conducted for SKB. The conclusions and viewpoints presented in the report are those of the authors and do not necessarily coincide with those of the client.

A pdf version of this document can be downloaded from www.skb.se

Abstract

The difference flow logging and core mapping with the Boremap system in the core drilled borehole KLX02 at Oskarshamn were conducted during 2000. In the boreholes KLX03, KLX04, KAV04A, and KAV04B the difference flow logging and core mapping with the Boremap system were conducted during 2004. These data have been used to identify individual geological mapped features as fractures or crush zones that correspond to flow anomalies identified with the Posiva Flow Log/Difference Flow (PFL) method.

The results in this report have also been delivered as a database to SKB. A few general results are shown in Table 1. In several cases a flow anomaly can be connected to several fractures if they are close to the anomaly. In most of these cases, it may be one of the interpreted fractures, some of them, or even all of them that correspond to the anomaly.

Table 1. Flow anomalies in KLX02, KLX03, and KLX04, KAV04A, and KAV04B.

Object	KLX02	KLX03	KLX04	KAV04A	KAV04B
Total No of PFL anomalies.	102	55	129	134	54
No of PFL anomalies mapped as "Certain".	95	34	98	101	44
No of Geological features (fractures and crush zones) identified with distance < 0.2 m from PFL anomaly.	212	89	338	374	88
No of Geological features (fractures and crush zones) identified with distance 0.2–0.4 m from PFL anomaly.	12	4	1	0	7
No of Geological features (fractures and crush zones) identified with distance 0.4–0.5 m from PFL anomaly.	7	1	0	0	0
No of Geological features (fractures and crush zones) identified with distance > 0.5 m from PFL anomaly.	0	2	1	1	0
No of PFL anomalies not correlated to open fractures.	6	2	3	0	2
Number of sealed fractures (broken/unbroken) within a distance of 0.1 m from PFL anomalies not correlated to open fractures or crush zones.	0/3	1/0	3/0	0/0	1/0
Number of sealed fractures (broken/unbroken) a distance of > 0.1 m from PFL anomalies not correlated to open fractures or crush zones.	3/3	2/0	1/0	0/0	1/0

Sammanfattning

Flödesmätningar samt kartering med Boremap-systemet i kärnborrhålet KLX02 i Oskarshamn utfördes under 2000. I borrhålen KLX03, KLX04, KAV04A och KAV04B utfördes flödesmätningar och kartering med Boremap systemet under 2004. Dessa data har använts för att identifiera individuella geologiska registrerade fenomen, såsom sprickor och krosszoner, vilka svarar mot de flödesanomalier som identifierats med metoden Posiva Flow Log/Difference Flow (PFL).

Resultaten som presenteras i denna rapport har även levererats i databasformat till SKB. En översiktlig sammanfattning av utvalda resultat finns i tabell 1. I flera fall har en flödesanomali kunnat kopplas samman med ett flertal sprickor, förutsatt att dessa ligger nära anomalin. Flödesanomalin kan i de flesta av fallen sannolikt förklaras med att en, flera eller till och med alla de sprickor som tolkats svarar mot anomalin.

Tabell 1. Flödesanomalier i KLX02, KLX03 och KLX04, KAV04A och KAV04B.

Objekt	KLX02	KLX03	KLX04	KAV04A	KAV04B
Totalt antal PFL anomalier.	102	55	129	134	54
Antal PFL anomalier tolkade som "säkra".	95	34	98	101	44
Antal geologiska objekt (sprickor och krosszoner) som identifierats inom ett avstånd av < 0.2 m från en PFL anomali.	212	89	338	374	88
Antal geologiska objekt objekt (sprickor och krosszoner) som identifierats inom ett avstånd av 0.2–0.4 m från en PFL anomali.	12	4	1	0	7
Antal geologiska objekt objekt (sprickor och krosszoner) som identifierats inom ett avstånd av 0.4–0.5 m från en PFL anomali.	7	1	0	0	0
Antal geologiska objekt objekt (sprickor och krosszoner) som identifierats inom ett avstånd av > 0.5 m från en PFL anomali.	0	2	1	1	0
Antal PFL anomalier som inte kan korreleras till öppna sprickor.	6	2	3	0	2
Antal slutna sprickor (broken/unbroken) inom ett avstånd av 0.1 m från PFL anomalier som inte kan korreleras till öppna sprickor eller krosszoner.	0/3	1/0	3/0	0/0	1/0
Antal slutna sprickor (broken/unbroken) inom ett avstånd > 0.1 m från PFL anomalier som inte kan korreleras till öppna sprickor eller krosszoner.	3/3	2/0	1/0	0/0	1/0

Contents

1	Introduction	7
2	Objective and scope	9
3	Methodology	11
3.1	Boremap data	11
3.2	PFL data	12
	3.2.1 Position in the borehole of the flow anomaly	12
	3.2.2 Flow anomaly uncertainty	13
3.3	Correlation of boremap data and PFL anomalies	14
3.4	Example of data presentation	15
	3.4.1 Flow indication confidence levels for open fractures (PFL confidence)	15
	3.4.2 Confidence level open fractures	15
	3.4.3 Database nomenclature	15
4	KLX02	21
5	KLX03	25
6	KLX04	27
7	KAV04A	29
8	KAV04B	31
9	References	33
	Appendix 1 KLX02	35
	Appendix 2 KLX03	167
	Appendix 3 KLX04	239
	Appendix 4 KAV04B	381
	Appendix 5 KAV04A	419

1 Introduction

The difference flow logging and core mapping with the Boremap system in the core drilled borehole KLX02 at Oskarshamn were conducted during 2000. In the boreholes KAV04A, KAV04B, KLX03, and KLX04 the flow logging and core mapping were conducted during 2004. The locations of the boreholes within the Oskarshamn area are shown in Figure 1-1.

The results from the Posiva Flow Log/Difference Flow (PFL) method were reported in /Rouhianien, Pöllänen, and Sokolnicki, 2005a/, /Rouhianien, and Sokolnicki, 2005b/, /Rouhianien, 2000/ and /Ludvigson and Rouhiainen, 2002/. Data from the PFL, Boremapping and BIPS images were received from the SICADA database.

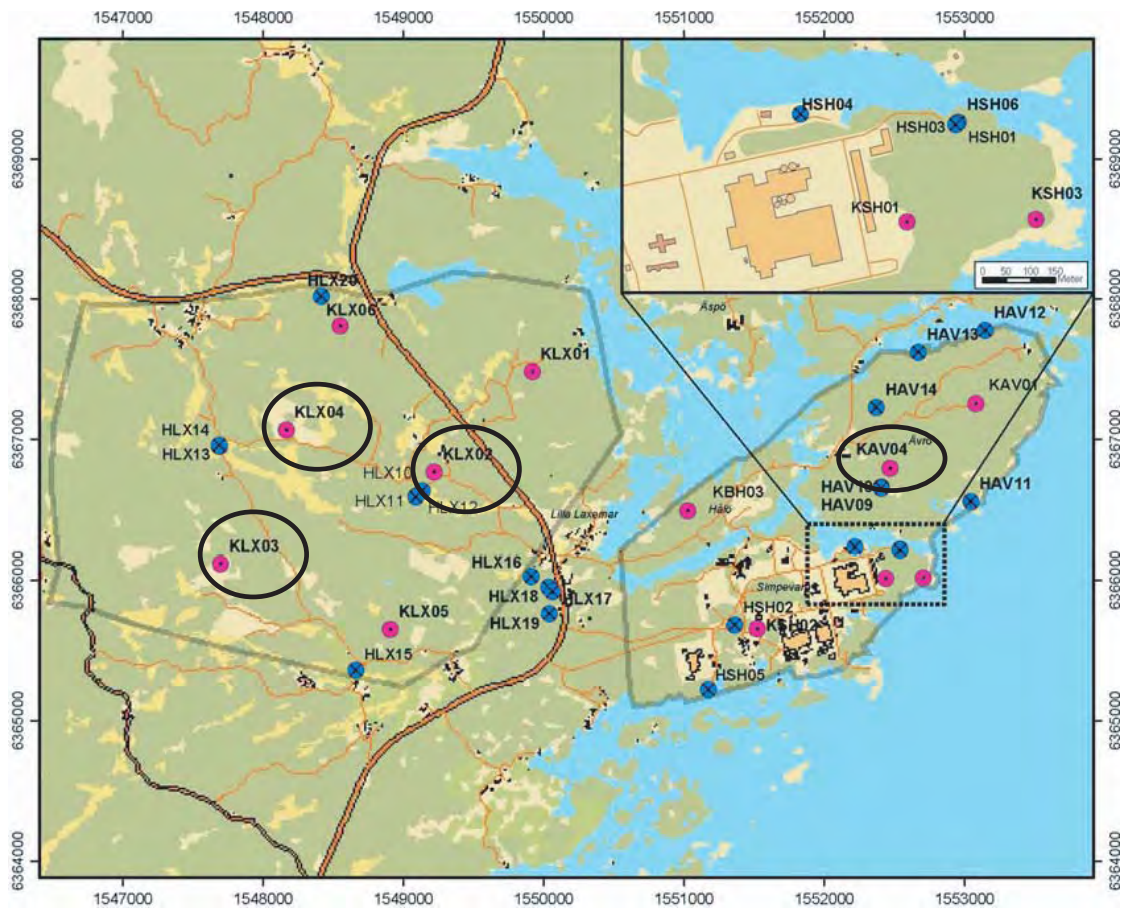


Figure 1-1. Location of core-drilled boreholes KAV04, KLX02, KLX03, and KLX04 at Oskarshamn.

2 Objective and scope

The main objective for the work leading to this report was to identify which geological features mapped as fractures or crush zones that correspond to flow anomalies identified with the Posiva Flow Log/Difference Flow (PFL) method.

The identification of these geological features was made in five cored boreholes KLX02, KLX03, KLX04, KAV04A, and KAV04B at Oskarshamn.

The results are presented in this report and have also been delivered as a database to SKB (indicated as “database” in text below).

3 Methodology

Hydraulically conductive features (flow anomalies) have been correlated to mapped geological features (fractures and/or crush zones). Below, the interpretation methodology is described.

Data used:

- 1) Boremap data.
- 2) BIPS images with BDT-files showing mapped features as fractures, crush, foliation etc.
- 3) Interpretation of Posiva Flow Logg (PFL) anomalies from the overlapping measurements.

3.1 Boremap data

During drilling, marks are made in the borehole wall approximately every 50 m. These marks are used to make length corrections of borehole logging and borehole mapping. A Calliper tool is used to get a reference for the length correction.

The Boremap data of geological features in SICADA that have been length corrected are described in the BDT-file, with the same length correction. The image of the borehole wall from the BIPS-file may deviate cm–dm from the trace shown with the BDT-file, due to that linear correction is made between the drilling marks. In the figures and tables below it is always the corrected length for the BDT-trace that is compared to the PFL flow anomaly.

It should be noted that the features seen in the BIPS image with traces according to BDT-file correspond to fractures, rock contacts etc. and there is, unfortunately, no indication on the lines of which type of object that is shown.

BIPS resolution, with SKB standard logging procedure, is in the vertical direction approximately 1 mm and in the horizontal direction 0.66 mm in a borehole with diameter 76 mm, the lower detection limit is thus more or less 1 mm. However, sometimes apertures are set to a value within 1.0–0.5 mm for “open” and “partly open” fractures when the geologist estimates the aperture from the BIPS image and the core. In these cases the fracture may be mapped as “1 = visible in BIPS” or “0 = not visible in BIPS” in column `VISIBLE_IN_BIPS(code)`. The aperture in percussion holes are also estimated from BIPS and should normally be 0 (sealed) or 1 mm or larger. In some cases the geologist has even for percussion holes estimated apertures as small as 0.5 mm.

Each mapped fracture is first documented as “Broken” or “Unbroken” – depending on how it is found in the core. Each fracture is then classified as “Sealed”, “Open” or “Partly open” and with a judgement of how certain the geologist is of this classification: “Certain”, “Probable” or “Possible”. Some old boreholes are mapped according to the Petrocore system and in such cases only unbroken/broken can be used to separate sealed and (possibly) open fractures.

In more detail, the following is made during mapping:

1. If the fracture splits the core it is mapped as broken, otherwise unbroken
2. If an aperture is seen in BIPS and the core is unbroken, the fracture is mapped as partly open. If the core is broken the fracture is mapped as open. The aperture is mapped in BIPS and is intended to represent an approximate mean aperture (mean aperture as seen on the borehole wall, may not have much to do with hydraulic aperture).
3. Sometimes when the core is broken no aperture is seen in BIPS. If the core pieces fit badly the aperture is set to 0.5 mm and the fracture is mapped as open and probable. If it is a good fit between the pieces and the surfaces are not fresh, the aperture is set to 0.5 mm and the fracture is mapped as open and possible. If there is a good fit between the pieces and the surfaces are fresh, the aperture is set to 0 mm and the fracture is mapped as sealed.

Generally, it is not possible to see in the BIPS-picture if a certain fracture is open or not. Some fractures look quite open in the picture, but the database says they are sealed and sometimes even unbroken. We have therefore only used the information available in the data file to determine if a fracture is open or sealed. When evaluating the pictures we have focused on the ones mapped as “open” in the database, therefore we have not controlled that all fractures who are said to be “Visible in BIPS” really are visible and the other way around. We have, though, found open, possibly flowing fractures said to be “Visible in BIPS” who cannot be found in the BIPS picture. These cases have been noted in the appendices. Concerning “Visible in BIPS”, possibly the mapping geologist have had slightly better possibilities to identify fracture traces in the BIPS image than us.

In the appendix pictures, the resolution is not quite as good as in the BIPS-pictures. The pictures are also slightly smaller and include white correlation lines and the black arrows we have added. This makes it even harder to see if a fracture looks open or not (but, as mentioned above, it cannot be done using only the BIPS-pictures either).

It should be quite easy to find the fractures in the database if you have the appendix pictures. In the picture itself, you can find information about strike, dip and adjusted secup. The secup could, though, be hard to get if the fracture has a high amplitude. If you have the text that goes with the pictures in the appendix, this should not be a problem, because all fractures correlated to the anomaly are listed in secup-order. The adjusted secup for a sinusoidal fracture trace is the mean value of the adjusted secup trace.

3.2 PFL data

3.2.1 Position in the borehole of the flow anomaly

The PFL data and corrections made are in detail described in /Rouhianien, Pöllänen, and Sokolnicki, 2005a/, /Rouhianien and Sokolnicki, 2005b/, /Pöllänen and Sokolnicki, 2004/, /Rouhianien, 2000/ and /Ludvigson and Rouhiainen, 2002/. The uncertainties are described in most detail in /Rouhianien and Pöllänen, 2005a,b/.

Accurate length scale of measurements is difficult to achieve in long boreholes. The main cause of inaccuracy is stretching of the logging cable. The stretching depends on the tension of the cable that in turn depends, among other things, on the inclination of the borehole and on the friction of the borehole wall. The cable tension is higher when the borehole is measured when the cable is moving upward. The cables, especially new ones, may also stretch out permanently.

The length marks in the borehole wall (occurring approximately every 50 m) are detected with the SKB calliper tool. The length scale is firstly corrected according to these length marks. Single point resistance (SPR) is also recorded simultaneously with the calliper logging.

Since SPR is recorded during all measurements, all flow measurement sequences can then be length corrected by synchronising the SPR results with the original calliper/SPR measurement.

In spite of the length correction described above, there are still length errors due to following reasons:

- 1) Point interval in flow measurements is 0.1 m in overlapping mode. This could cause an error ± 0.05 m.
- 2) The length of the test section is not exact. The specified section length denotes the distance between the nearest upper and lower rubber disks. Effectively, the section length can be longer. At the upper end of the test section there are four rubber disks. The distance between these is 5 cm. This will cause rounded flow anomalies, there may be detected flow already when a fracture is between the upper rubber disks. These phenomena can only be seen with short step length (0.1 m). This could cause an error of ± 0.05 m.
- 3) Corrections between the length marks can be other than linear. This could cause error ± 0.1 m in the calliper/SPR measurement.
- 4) SPR curves may be imperfectly synchronized. This could cause error ± 0.1 m

In the “worst case”, the errors of points 1, 2, 3 and 4 above are summed up. The total estimated error for geological features located far from a length mark would then be ± 0.3 m.

Near the length marks the situation is slightly better. In the “worst case”, when the errors of points 1, 2, and 4 above are summed up, the total estimated error would be ± 0.2 m for geological features located near a length mark.

Accurate location is important when different measurements are compared, for instance if the flow logging and borehole TV are compared. In that case the situation may not be as severe as the worst case above since parts of the length errors are systematic and the length error is nearly constant for fractures near each other. However, the error of point 1 is of random type.

Fractures nearly parallel with the borehole may also be problematic. Fracture location may be difficult to accurately define in such cases.

3.2.2 Flow anomaly uncertainty

The existence of a flow anomaly is sometime uncertain and in such a case it is marked as “uncertain” in the database and in the appendices.

3.3 Correlation of boremap data and PFL anomalies

Assumptions:

- As a first assumption the open and partly open fractures as well as crush zones are assumed to be possible flowing features.
- It is assumed that the precision of the position (L) in the borehole of the PFL- anomaly is not on the dm level. If an open, partly open fracture or crush zone is within ± 0.5 m of a PFL-anomaly it is assumed that it can correspond to the PFL-anomaly (in a few cases larger differences have been accepted). The nearest distance in dm from the fractures trace (a sinus-shape line) on the borehole wall to depth L is judged and documented in the database (PFL-anom Confidence) and the actual deviation (Deviation fr L (+ downwards, dm)) of the open, partly open fractures or crush zones from L, defined positive if the fracture is located below (higher value) L.
- A few **sealed fractures** have been indicated as possible flowing features if the core has been broken AND adjusted secup (Boremap) \approx L (Borehole length) for the PFL anomaly AND that no open fracture was < 0.6 m from L OR that the nearest open fracture is positioned closer than 0.6 m but very well matches another anomaly. When interpreting these broken/sealed fractures, usually only the ones located ± 0.1 m from the anomaly has been mapped. However, in rare occasions, when there are no other opportunities, fractures located at a longer distance have been chosen. These fractures are considered to be very uncertain and may be excluded from the analysis. “Confidence” is set to zero (0) in the database for these cases.
- Occasionally, several **open fractures** are within ± 0.1 – 0.2 m of L for the PFL-anomaly and it is judged that one or all of them may be flowing features. If “FRACT_INTERPRET” is used in the database, the “Certain, Probable, Possible” can be used examine if one may be more likely to be the flowing feature. In a few cases, the mapped open fractures are so close (< 1 cm) that possibly one could consider them as one fracture. In some cases where open fractures have been identified within ± 0.1 – 0.2 m of L, there may be more open fractures at a distance ± 0.2 – 0.5 m that are not included in the database as possible flowing features.
- In a few cases several PFL anomalies may be connected to a single geological feature, generally a crush zone but sometimes also an open fracture.
- Some open, possibly flowing, fractures have very high amplitudes, stretching over up to several meters of the borehole wall. These fractures can, because of their shape, have an influence on the flow conditions quite a long distance from the level indicated by the fractures “secup”-value. When evaluating the data, these fractures have been given a lower “PFL-confidence” than suggested only by the distance between the fractures secup and the level of the PFL anomaly. If the fracture cuts the level of the PFL-anomaly, the PFL-confidence is set to one (1, which is the highest confidence), independent of how long the distance between the secup value and the level of the anomaly is. To be consequent, some fractures with high amplitudes that **almost** (± 0.2 m) cut the PFL-anomaly level have also been included in the analysis. The PFL-confidence has been set to 2 in these cases.

For example, see Table A2-21 in Appendix 2, KLX03 anomaly no 38. The fracture correlated to this anomaly has a secup that deviates more than 2 dm from the anomaly secup, but because of its shape the confidence is set to “1”. Another example can be seen in Table A1-28, Appendix 1 (KLX02, anomaly 48 fracture e). In this case, the fracture does not cut the anomaly level, but even though the secup deviates more than 5 dm from the anomaly secup.

3.4 Example of data presentation

In Figure 3-1 an example is shown on how parts of the results are presented. Below some comments are made on how to interpret the figure.

3.4.1 Flow indication confidence levels for open fractures (PFL confidence)

The classification of “flow indication level of confidence”, or the PFL confidence, is defined as the distance between the anomaly and the interpreted fracture. That is, if the anomaly has a flow indication in class 1, the interpreted fracture is within 1 dm from the anomaly. In the same way, the anomaly has the flow indication class 2, if the interpreted fracture is within 2 dm from the anomaly. Four classes have been defined;

Class 1	0–1 dm
Class 2	1–2 dm
Class 3	2–3 dm
Class 4	3–4 dm

This classification is used in the figures in this report. In the database, only the numbers (1–4) are used to describe the PFL confidence.

Features with PFL confidence > 4 are rare and considered to be non-significant. Therefore, they are not plotted in the diagrams.

3.4.2 Confidence level open fractures

The confidence level for open fractures describes the certainty with which the fracture is interpreted. In this report, three levels of confidence in the SICADA database are used;

Level 1	Certain
Level 2	Probable
Level 3	Possible

3.4.3 Database nomenclature

The interpretation of how the PFL anomalies are linked to mapped fractures or crush has been added to the original Boremap and PFL anomaly files provided by SKB. In Tables 3-1 to 3-4 the structure and explanations are shown.

Table 3-1. Database content. Structure of essential columns in the database – fractures.

No	Column name in database	Content	Originally in Boremap file	Interpre-tation of PFL anomalies
1	FRACT_MAPPED	Broken/Unbroken, as found in core.	X	
2	FRACT_INTERPRET	Sealed/Open/Partly open, judgement by the geologist.	X	
3	FRACT_INTERPRET No	1 = Sealed/ 2 = open/ 3 = partly open. For Petrocore data: 1 = Unbroken (assumed be sealed), 4 = Broken, can probably be assumed to be open.		(added sorting No)
4	APERTURE (mm)	Estimation of aperture from BIPS image.	X	
5	VISIBLE_IN_BIPS (code)	1 = Visible in BIPS / 0 = Not visible in BIPS.	X	
6	CONFIDENCE	Certain/Probable/Possible, judgement by the geologist of the interpretation of FRACT_INTERPRET.	X	
7	CONFIDENCE No	1 = Certain/ 2 = Probable/ 3 = Possible, based on CONFIDENCE for the fracture.		(added sorting No)
8	PFL anom (1)	1 = Indicator that a PFL anomaly is judged to (possibly) be connected to the feature.		X
9	PFL-anom. No	PFL No in the PFL-anomaly file that is used together with the IDCODE for the borehole to identify PFL-anomaly properties.		X
10	PFL-anom. Confidence	A number showing the distance in dm between the geological feature and the PFL anomaly. If = 0 then it is a sealed fracture that is broken or unbroken that is linked to the PFL anomaly and the interpretation is considered uncertain.		X
11	PFL-Deviation fr. L (+ downwards, dm)	A number showing the distance in dm between the geological feature and the PFL anomaly. If positive it indicates that the geological feature is below the PFL anomaly.		X
12	PFL-CONFIDENCE	Certain/Uncertain, judgement by the performer and reporter of the PFL measurements how certain the interpreted PFL anomaly was.		X
14	PFL-CONFIDENCE No	1 = Certain / 2 = Uncertain, based on PFL-CONFIDENCE.		X
15	ADJUSTEDSECUP (m)	The mid point of a feature trace that generally has a sinusoidal shape on the BIPS image.	X	
16	STRIKE (degrees)	Strike of the fracture.	X	
17	DIP (degrees)	Dip of the fracture.	X	

Table 3-2. Database content. Structure of essential columns in the database crush.

No	Column name in database	Content	Originally in Boremap file	Interpre-tation of PFL anomalies
1	VARCODE	Crush Zone.	X	
8	PFL anom (1)			X
9	PFL-anom. No			X
10	PFL-anom. Confidence			X
11	PFL-Deviation fr. L (+ downwards, dm)			X
12	PFL-CONFIDENCE			X
14	PFL-CONFIDENCE No			(added sorting No)
15	ADJUSTEDSECUP (m)	The mid point of the upper part of the crush zone trace that generally have a sinusoidal shape on the BIPS image.	X	
16	ADJUSTEDSECLow (m)	The mid point of the lower part of the crush zone trace that generally has a sinusoidal shape on the BIPS image.	X	
17	STRIKE (degrees)	Strike of first fracture set.	X	
18	DIP (degrees)	Dip of first fracture set.	X	

Table 3-3. Database content. Structure of essential columns in the database PFL anomalies.

No	Column name in database	Content	Originally in PFL-anomaly file	Interpre-tation of PFL anomalies
1	Q-flow rate (m ³ /s)	Flow rate coupled to one flow anomaly estimated from the measurement coupled to estimated head difference between borehole and undisturbed head in the rock (= Head diff(m)).	X (KLX02 values added)	
2	Head diff(m)	Estimated head difference between borehole and undisturbed head in the rock (= Head diff(m)).	X (KLX02 values added)	
3	PFL-anom. No	PFL anomaly No, used together with borehole ID for unique identification.		x
4	LA	Position if flow anomaly along the borehole (same starting coordinate as for "secup, seclo in fracture and crush files).	X (KLX02 values added)	
5	TRANSMISSIVITY_TDA	Estimated transmissivity of flow anomaly.	X (KLX02 values added)	
6	L_MEASL_TDA	Estimated lower measurement limit for the transmissivity of the flow anomalies.	X (KLX02 values added)	
7	U_MEASL_TDA	Estimated upper measurement limit for the transmissivity of the flow anomalies.		
8	PFL-CONFIDENCE	Estimation of how certain the existence of the flow anomaly is.	X (KLX02 values added)	
9	PFL-CONFIDENCE No	Index based on PFL-CONFIDENCE.		(added sorting No)
10	STRIKE_mean	Mean strike of fractures coupled to the flow anomaly. For one PFL anomaly in KAV01A and one in KLX02, were we have Televiwer, it was not possible to identify any orientation, therefore missing data. The flow anomalies i KLX02 below 1,005 m have no orientations as the fracture have not been oriented and we have nether tried to couple the flow anomalies to fractures because the length correction is uncertain.		x
11	DIP_mean	Mean dip of the fracture coupled to the flow anomaly.		X
12	Fract_Crush	1 = fracture, 2 = fracture+crush, 3 = crush, If 2: the orientation of the fractures have been used as the orientation of the PFL anomaly. If 3 the orientation of set 1 for the crush zone has been used as the orientation for the PFL anomaly.		X
13	No_of_Fract	No of fractures identified for one PFL anomaly as possible flowing features.		X
14	effecting_Several	If 2, it indicates that one of the fractures also is identified as a possible flowing feature for nearby PFL-anomaly. If 3, it is 2 fractures that also are identified as possible flowing features for nearby PFL-anomalies, and so on.		X
15	Normed_R	The normalized length of pole vector to the fracture plane. The smaller value the larger spread.		X

No	Column name in database	Content	Originally in PFL-anomaly file	Interpre-tation of PFL anomalies
16	Fisher's C	Fisher concentration value. For Normalized vectors NR < 0.6, Dips were used to analyse mean orientation and the Fisher concentration for each set.		X
17	conc_class_NR/FC	Classification of how certain the orientation of the PFL anomalies: High: 0.8 = < NR < 1 or FC > = 20, Medium: 0.6 = < NR < 0.8 or 5 = < FC < 20 Low: NR < 0.6 or FC < 5		x

Table 3-4. Database content. Structure of essential columns in the databases for fracture, crush and PFL anomalies. The Rock type, DZ etc that the object (fracture, crush or PFL anomaly) is found in.

No	Column name in database	Content	Originally in Boremap file/ Geology model/ Single-hole interp	Interpre-tation of PFL anomalies
1	Rock domain, RD	Rock domain according to model version L1.2	Model inf. from geology	
2	DZ-RVS	Name of Deformation zone in RVS model according to model version L1.2	Model inf. from geology	
3	DZ. NAME	Name of Deformation in the geological single-hole interpretation according to model version L1.2	Single-hole interp	
4	DZ-DUC	Indicator if the DZ-singlehole is mainly brittle, brittle with ductile component or mainly ductile. (Was not implemented in L1.2)	–	
5	Rock unit, RU	Name Rock Unit in the geological single-hole interpretation according to model version L1.2	Single-hole interp	
6	Rock type. CODE	The SICADA code for the Rock type, NAME	Boremap	
7	Rock type, NAME	The Rock type Name found in SICADA	Boremap	

4 KLX02

The borehole was flow logged with PFL using 5 m test sections in borehole section interval 200 to 1,400 m. Flow logging for flow anomalies was made in the 5 m test sections with measurable flow rates.

The borehole includes 102 PFL-anomalies, of which 95 are mapped as “certain”. For the anomalies below secup 1,005 m (no 88–102) neither BIPS images nor data from geological mapping is available.

The PFL data for flow anomalies in KLX02 is probably a bit more uncertain than later performed measurements. The reason for this is that the methodology for identifying flow anomalies was tested first on data in KLX02, and then based on only the second measurement campaign, covering borehole depth 200–404 m. The methodology study based on the second campaign was reported in /Ludvigson and Rouhiainen, 2002/. The flow anomalies for section 200–404 m have been reported to SICADA. However, in /Rouhianien, 2000/ covering both the first and the second campaign, flow anomalies were graphically marked in Appendix 18 with position in the borehole on the dm level, but the anomalies have not been reported to SICADA. The sequential measurement provided transmissivities for 3 m test section (T_s) and using the flow rate curve in appendix 18 as well as the position of the flow anomalies, the transmissivities for the flow anomalies were estimated as $T_f = T_s \times Q_{fi} / Q_{FT}$, where Q_{fi} represented the flow rate change for flow anomaly i and Q_{FT} the flow rate for T_s . Lower measurement limits were also estimated from the graphs of the flow rate in Appendix 18. The flow anomalies for section 200–404 m reported to SICADA, and the position along the borehole corresponds to the ones in /Rouhianien, 2000/.

However, a length correction was made September 2001 in SICADA of the PFL-sequential measurements and the new positions of the sequential measurements are 0.42 m below the old ones shown in /Rouhianien, 2000/. Comparing position of flow anomalies in /Rouhianien, 2000/ and /Ludvigson and Rouhiainen, 2002/ with the flow anomalies in SICADA for 200–404 m shows that the flow anomalies in SICADA has not been length corrected. The evaluation below is based on corrected data, where the anomalies have been adjusted with 0.42 m. An evaluation of uncorrected data has also been made, but is not further described in this report, as the length corrected data is assumed to be more correct.

A comparison of the results of the two evaluations, of corrected and uncorrected anomaly secup levels, has been made. In the uppermost section of KLX02, approximately from 200 to 300 m, basically the same fractures are included in the two analyses. This occurs mainly because there are few mapped fractures in this section of the borehole. Though, the correction in some cases affects which fracture gets correlated to a certain anomaly. In general, the correlation between fractures and anomalies has become slightly worse after the 0.42 m adjustment in secup interval 200–300 m. In the deeper parts of KLX02 (approx 300–1,000 m), completely different fractures have been chosen to match the anomalies after the correction. The correlation between fractures and anomalies is as good or even better after the adjustment.

Another issue is that the core has only been re-mapped with Boremap and BIPS down to a borehole length 1,003 m. This means that the last 15 flow anomalies between borehole lengths 1,005.90 to 1,355.80 m cannot be oriented, and it is more uncertainty if Petrocore data is used to match mapped features. No correlation with Petrocore data has been attempted.

All these problems make these flow anomalies in KLX02 more uncertain to magnitude (200–1,700 m) compared to new data.

In the uppermost section of KLX02, approximately from 200 to 300 m, there are relatively few fractures mapped as open or partly open. Therefore, most of these fractures have been correlated to a flow anomaly. In the deeper parts of KLX02 (approx 300–1,000 m) there are more fractures mapped as open, compared to the uppermost part of the borehole. Most of these fractures are not correlated to a flow anomaly.

To some of the anomalies, a cluster of identified open fractures can be correlated (up to as much as 22 individual fractures in one case), and it is therefore very hard to determine a certain fracture as conductive. Most of the anomalies have, however, only been correlated to one or a few open fractures.

In some cases, one fracture or crush zone may have influence on two anomalies (no 6 and 7, 22 and 23, 40 and 41, 46 and 47 (crush zone), 50 and 51, 70 and 71); this is noted specifically in Appendix 1, and in the data file.

For anomalies close to both open fractures and crush zones, both geological features have been noted as probable causes.

For six anomalies (5, 8, 17, 30, 35 and 43) no corresponding open fractures or crush zones have been found within approx 1–2 m. For these anomalies, fractures mapped as sealed (broken or unbroken) have been used. The sealed fractures are located 0.1–0.5 m from the anomalies.

One PFL anomaly (no 32) cannot be found in Boremap. The anomaly may be a false anomaly, deriving from a fracture along the borehole wall, that is, the anomaly is caused by water seeping through the packers.

The figures below cover borehole length 200–1,005.53 m.

Number of fractures/crush zones in a distance of 0–2 dm from anomaly	201 (fr) + 11 (cr)
Number of fractures in a distance of 2–4 dm from anomaly	12
Number of fractures in a distance of 4–5 dm from anomaly	7
Number of fractures in a distance longer than 5 dm from anomaly	0
Number of PFL anomalies not correlated to open fractures	6
Number of sealed fractures (broken/unbroken) in a distance of 1 dm from PFL anomalies not correlated to open fractures	0/3
Number of sealed fractures (broken/unbroken) in a distance of > 1 dm from PFL anomalies not correlated to open fractures	3/3
Number of flow anomalies not possible to connect to geological features (200–1,005 m/1,005–1,700 m)	1/15

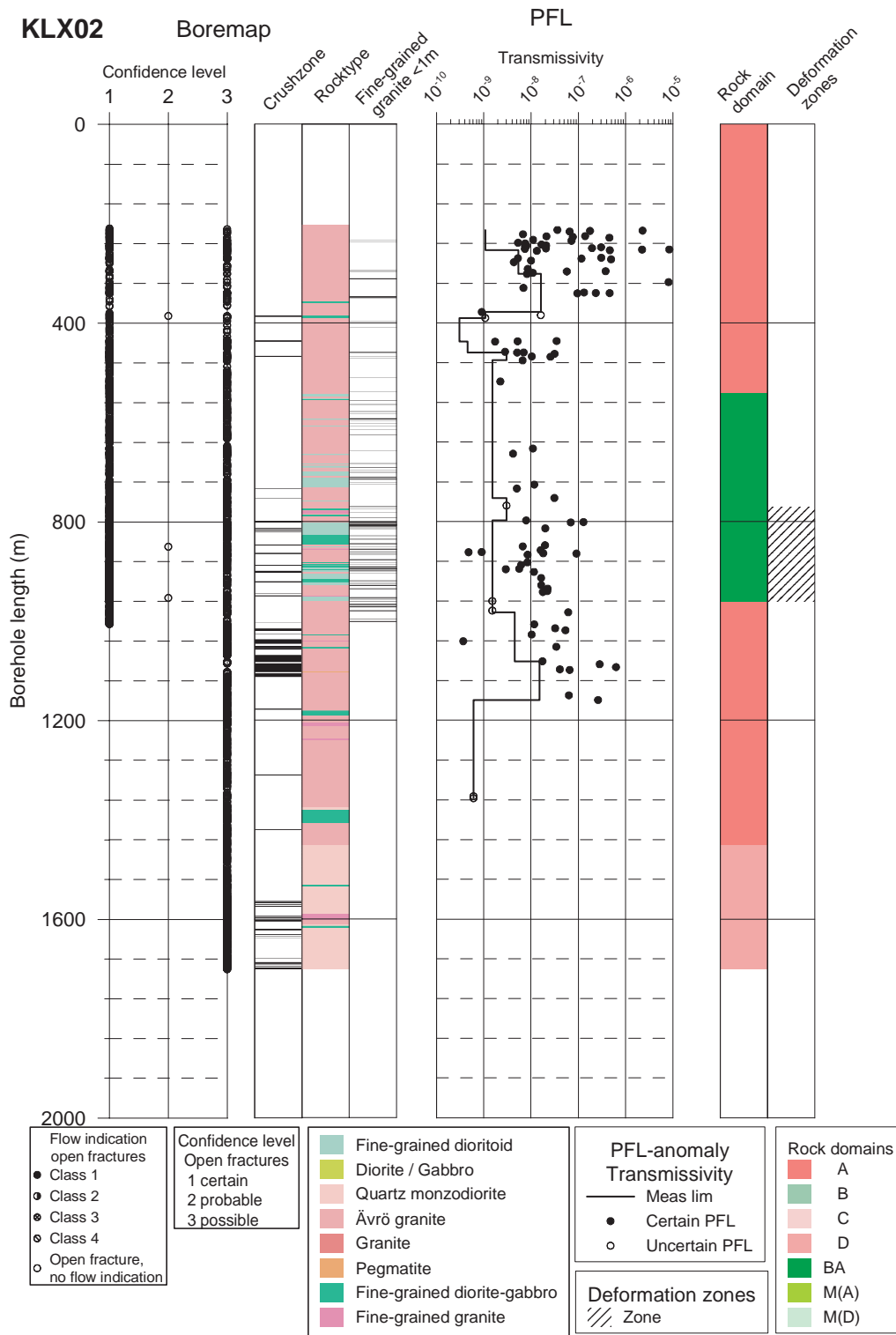


Figure 4-1. Correlation of hydraulic features, based on PFL-overlapping measurements, to mapped open/party open fractures (all plotted as open fractures above) or crush zones in KLX02. Interpreted deformation zones (mainly brittle or ductile) and Rock Domains shown to the right. Fractures with PFL confidence (flow indication class above) > 4 are not plotted.

5 KLX03

The borehole was flow logged with PFL using 5 m test sections in borehole section interval 101.30 to 992.37 m. Flow logging for flow anomalies was made in the 5 m test sections with measurable flow rates.

The borehole includes 55 PFL-anomalies of which 34 are mapped as “certain. Also in this borehole some anomalies may be caused by more than one fracture. To some anomalies, a cluster of identified open fractures can be correlated, and it is therefore very hard to determine a certain fracture as conductive. Most of the anomalies have, however, only been correlated to one or a couple of open fractures.

In one case, one fracture may have influence on two anomalies (no 49 and 50); this is noted specifically in Appendix 1, and in the data file.

In borehole sections mapped as crush zones, no fractures mapped as open have been identified.

For two anomalies (no 1 and 32) no corresponding open fractures have been found within 0.5 m. For anomaly no 1 the nearest open fracture has PFL-anomaly confidence 15. The transmissivity is relatively low (5.41×10^{-9} m²/s), but the confidence level of the fracture is certain. For anomaly no 32 the nearest open fracture has PFL-anomaly confidence 7.

For two anomalies (no 9 and 36), no corresponding open fractures are found, hence sealed fractures mapped as broken are chosen.

For one anomaly (no 31), the corresponding fracture, according to Boremap, is not shown in BIPS image

Number of fractures/crush zones in a distance of 0–2 dm from anomaly	88 (fr) + 1 (cr)
Number of fractures in a distance of 2–4 dm from anomaly	4
Number of fractures in a distance of 4–5 dm from anomaly	1
Number of fractures in a distance longer than 5 dm from anomaly	2
Number of PFL anomalies not correlated to open fractures	2
Number of sealed fractures (broken/unbroken) in a distance of 1 dm from PFL anomalies not correlated to open fractures	1/0
Number of sealed fractures (broken/unbroken) in a distance of > 1 dm from PFL anomalies not correlated to open fractures	2/0

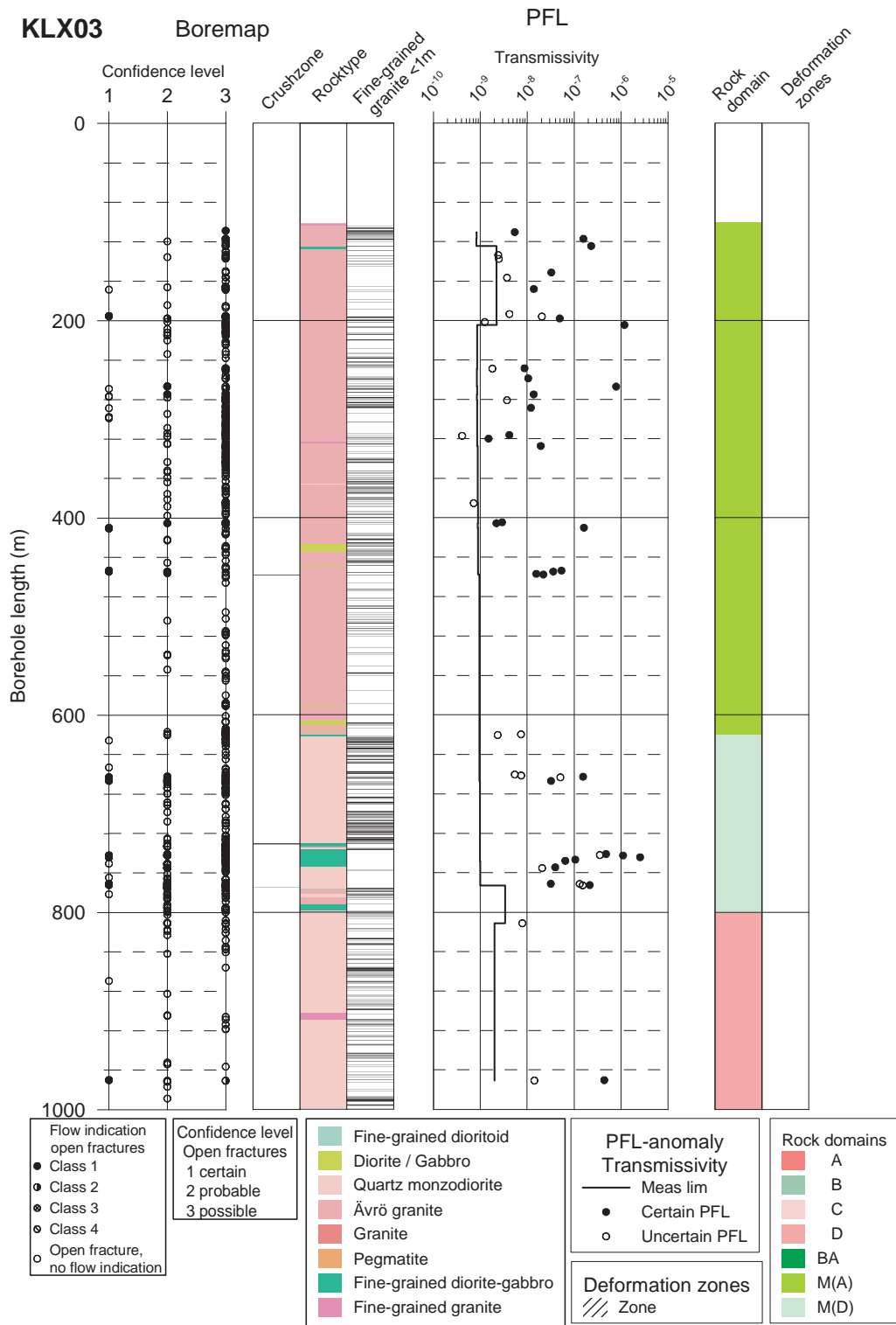


Figure 5-1. Correlation of hydraulic features, based on PFL-overlapping measurements, to mapped open/partly open fractures (all plotted as open fractures above) or crush zones in KLX03. Interpreted deformation zones (mainly brittle or ductile) and Rock Domains shown to the right. Fractures with PFL confidence (flow indication class above) > 4 are not plotted.

6 KLX04

The borehole was flow logged with PFL using 5 m test sections in borehole section interval 100.2 to 986.22. Flow logging for flow anomalies was made in the 5 m test sections with measurable flow rates.

The borehole includes 129 PFL-anomalies of which 98 are mapped as “certain”. In KLX04, most of the anomalies have been correlated to a couple of open fractures. An extreme example is anomaly no 119, where as many as nine fractures are correlated to the anomaly.

In some cases, a single open fracture may have influence on several anomalies (no 21 and 22, 24 and 25, 89 and 90, 90 and 91; this is noted specifically in Appendix 3, and in the data file.

In borehole sections mapped as crush zones, no fractures mapped as open have been identified.

Three anomalies have not been correlated to open fractures (no 53, 76 and 93). Anomaly no 93 has been mapped as “uncertain”, the other two are “certain”. For anomalies no 53 and 76, sealed/broken fractures have been identified within 0.1 m from the anomaly secup. For anomaly no 93, the nearest sealed/broken fracture was found 0.2 m from the anomaly.

Number of fractures/crush zones in a distance of 0–2 dm from anomaly	315 (fr) + 23 (cr)
Number of fractures in a distance of 2–4 dm from anomaly	1
Number of fractures in a distance of 4–5 dm from anomaly	0
Number of fractures in a distance longer than 5 dm from anomaly	1
Number of PFL anomalies not correlated to open fractures	3
Number of sealed fractures (broken/unbroken) in a distance of 1 dm from PFL anomalies not correlated to open fractures	3/0
Number of sealed fractures (broken/unbroken) in a distance of > 1 dm from PFL anomalies not correlated to open fractures	1/0

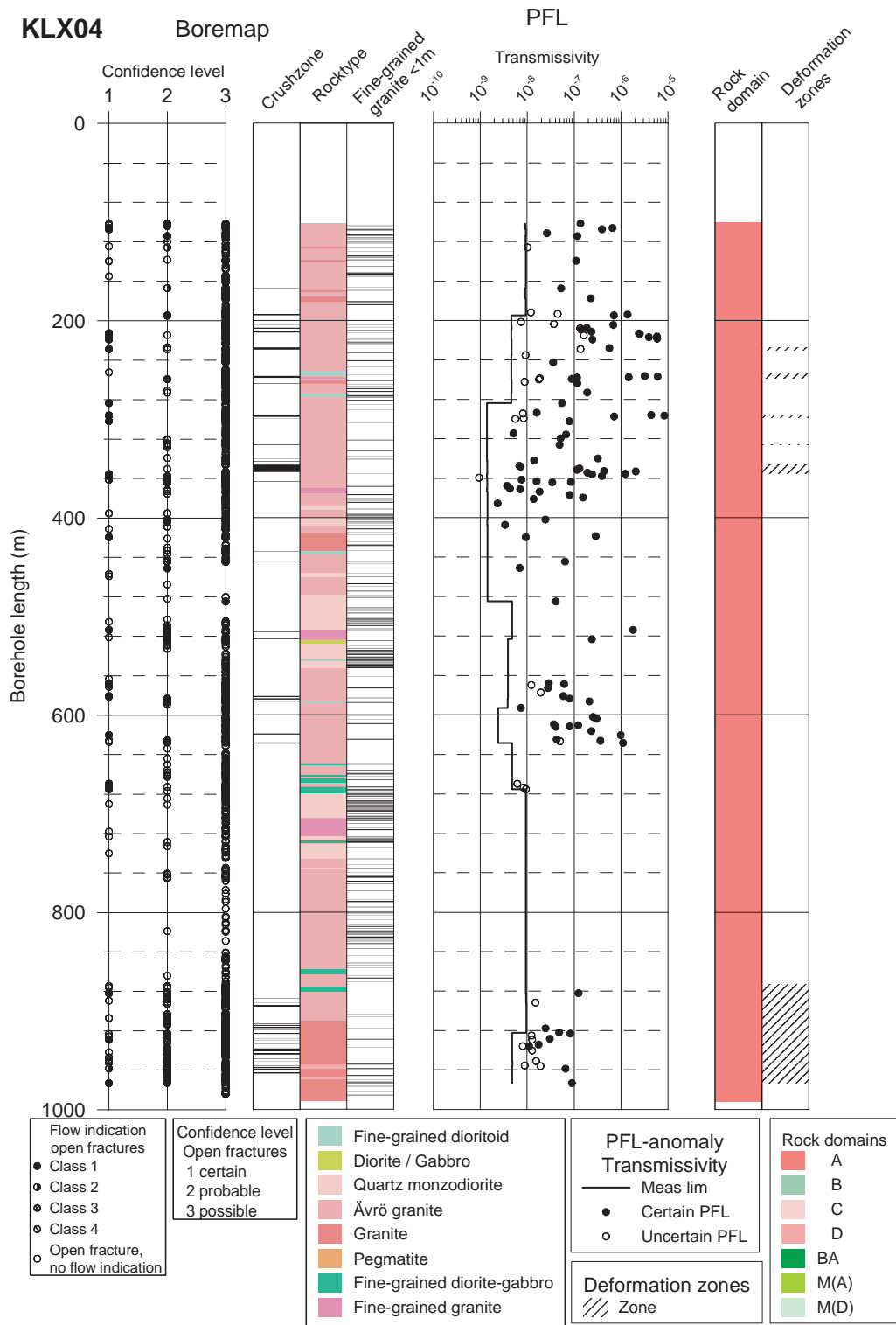


Figure 6-1. Correlation of hydraulic features, based on PFL-overlapping measurements, to mapped open/partly open fractures (all plotted as open fractures above) or crush zones in KLX04. Interpreted deformation zones (mainly brittle or ductile) and Rock Domains shown to the right. Fractures with PFL confidence (flow indication class above) > 4 are not plotted.

7 KAV04A

The borehole was flow logged with PFL using 5 m test sections in borehole section interval 100.16 to 994.17 m. Flow logging for flow anomalies was made in the 5 m test sections with measurable flow rates.

The borehole includes 134 anomalies of which 101 are mapped as certain. As can be seen in the summary below, the correlation between flowing features and flow anomalies is very good in this borehole.

The flow anomalies located in the uppermost most part of the borehole (down to approximately 200 m), are in most cases only correlated to a few (1–3) fractures. Anomalies located deeper in the hole can in general be linked to a larger number of flowing features.

Several open fractures with high amplitudes are found in this borehole. Because of this, some flow anomalies located near each other have been correlated to the same fracture. In some cases, a single open fracture may have influence on two or three anomalies (no 2, 3 and 4, 28, 29 and 30, 32 and 33, 34 and 35, 37 and 38, 52 and 53). This is noted specifically in Appendix 4 and in the data file.

Many crush zones have been mapped in the lowermost part of the borehole. Flow anomalies 127–129, and 131–134 are all correlated to crush zones only.

Number of fractures in a distance of 0–2 dm from anomaly	356 (fr) + 18 (cr)
Number of fractures in a distance of 2–4 dm from anomaly	0
Number of fractures in a distance of 4–5 dm from anomaly	0
Number of fractures in a distance longer than 5 dm from anomaly	1
Number of PFL anomalies not correlated to open fractures	0

8 KAV04B

The borehole was flow logged with PFL using 5 m test sections in borehole section interval 19.53 to 95.93 m. Flow logging for flow anomalies was made in the 5 m test sections with measurable flow rates.

This borehole is shorter than the others, only 100 meters approximately. It includes 54 flow anomalies, which means that the anomalies are situated relatively close to one another. 44 of the anomalies are mapped as certain.

For two of the anomalies (no 8 and no 23), no open fractures or crush zones could be correlated. Instead, fractures mapped as sealed but broken have been used to explain the flow. In both cases, the chosen fractures have been situated very near (less than 1 dm) the anomaly secup level. Anomaly no 8 is mapped as “uncertain” whereas anomaly no 23 is “certain”.

In some cases, a single open fracture may have influence on two or three anomalies (no 15 and 16, 26 and 27, 28 and 29, 39 and 40, 47 and 48). This is noted specifically in Appendix 5 and in the data file.

Number of fractures in a distance of 0–2 dm from anomaly	87 (fr) + 1 (cr)
Number of fractures in a distance of 2–4 dm from anomaly	7
Number of fractures in a distance of 4–5 dm from anomaly	0
Number of fractures in a distance longer than 5 dm from anomaly	0
Number of PFL anomalies not correlated to open fractures	2
Number of sealed fractures (broken/unbroken) in a distance of 1 dm from PFL anomalies not correlated to open fractures	1/0
Number of sealed fractures (broken/unbroken) in a distance of > 1 dm from PFL anomalies not correlated to open fractures	1/0

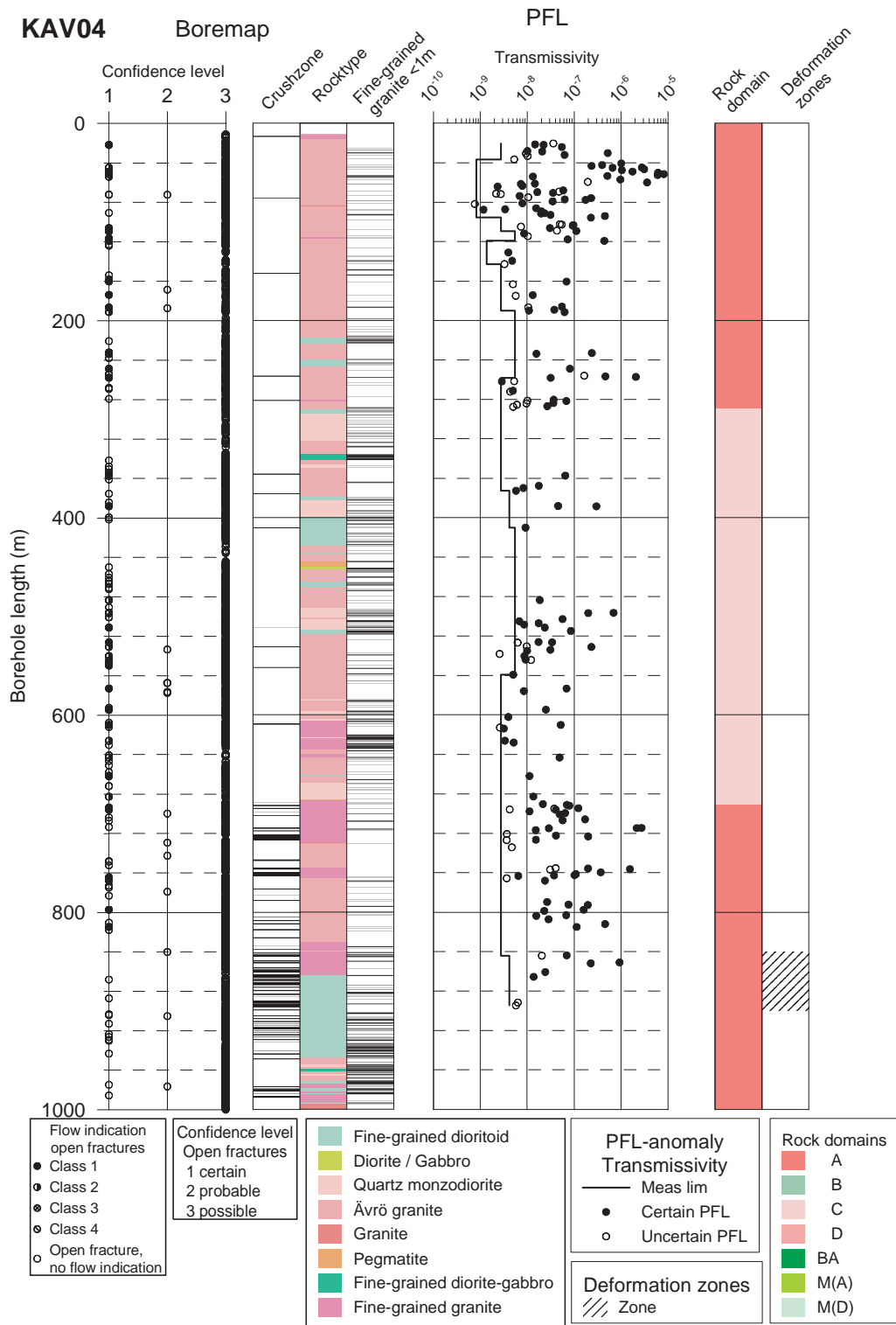


Figure 8-1. Correlation of hydraulic features, based on PFL-overlapping measurements, to mapped open/partly open fractures (all plotted as open fractures above) or crush zones in KAV04A and KAV04B. Interpreted deformation zones (mainly brittle or ductile) and Rock Domains shown to the right. Fractures with PFL confidence (flow indication class above) > 4 are not plotted.

9 References

Rouhianen P, Pöllänen J, Sokolnicki M, 2005a. Simpevarp site investigation. Difference flow logging of borehole KLX03, SKP P-05-67. Svensk Kärnbränslehantering AB.

Rouhianen P, Sokolnicki M, 2005b. Simpevarp site investigation. Difference flow logging of borehole KLX04, SKB P-05-68. Svensk Kärnbränslehantering AB.

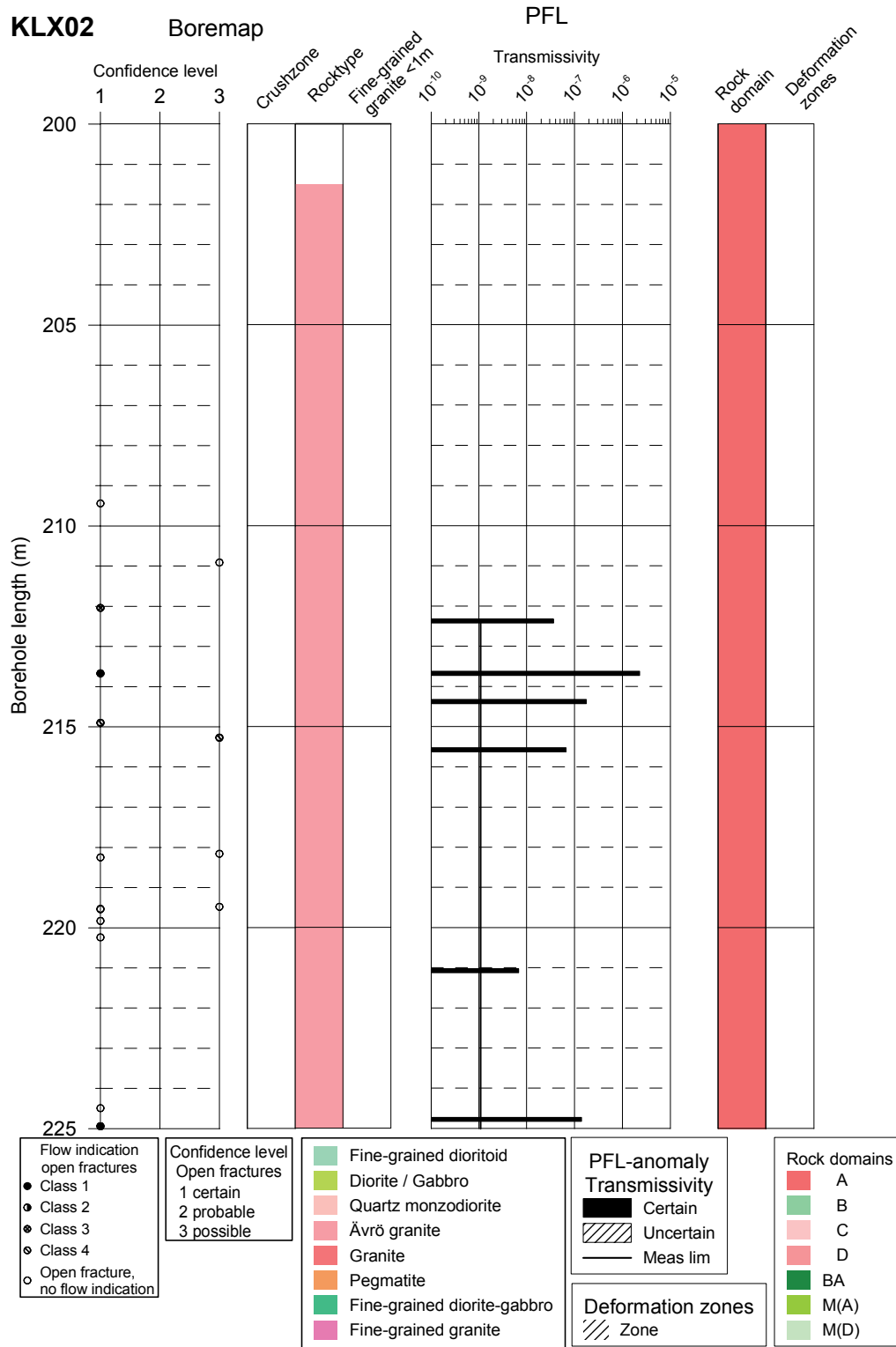
Pöllänen J, Sokolnicki M, 2004. Oskarshamn site investigation. Difference flow measurements in borehole KAV04A and KAV04B. SKB P-04-216. Svensk Kärnbränslehantering AB.

Rouhiainen P, 2000. Äspö Hard Rock Laboratory – Difference flow measurements in borehole KLX02 at Laxemar. IPR-01-06. Svensk Kärnbränslehantering AB.

Ludvigson J-E, Rouhiainen P, 2002. Methodology study of Posiva difference flow meter in borehole KLX02 at Laxemar. R-01-52. Svensk Kärnbränslehantering AB.

KLX02

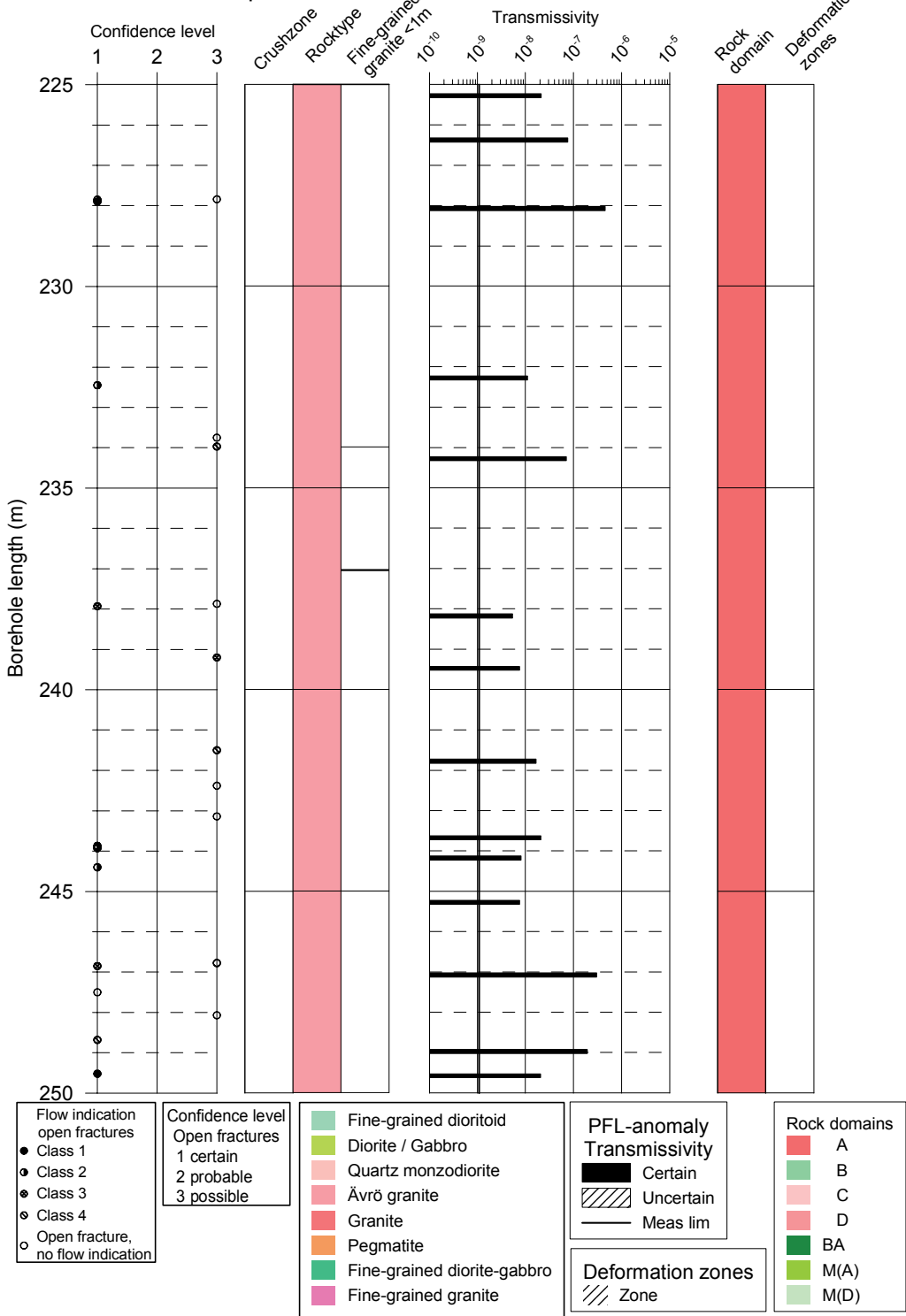
In this appendix plots showing Flow log anomalies to core mapped features in KLX02 for every 25 m of the borehole are found. BIPS images of PFL anomalies are also found.

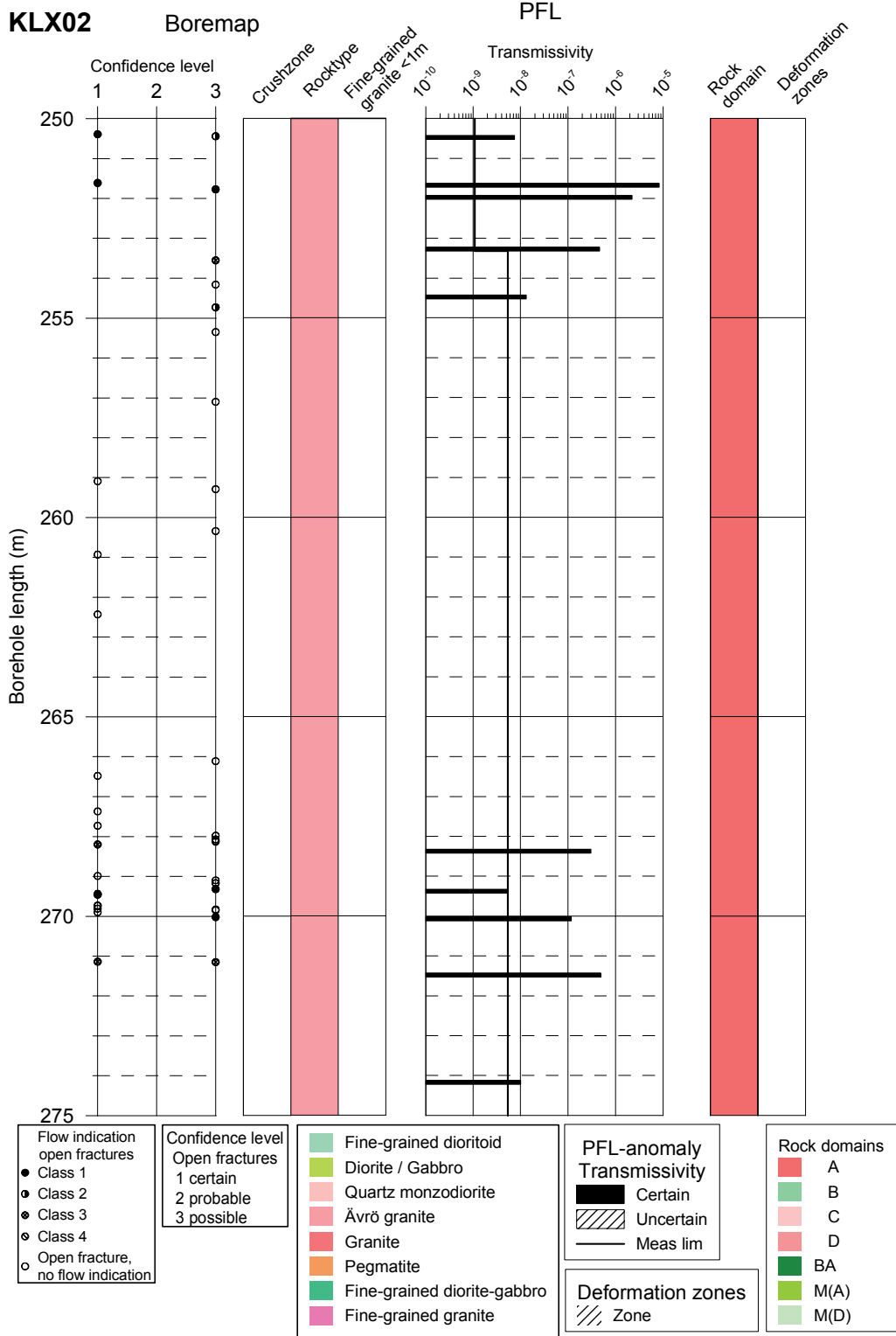


KLX02

Boremap

PFL

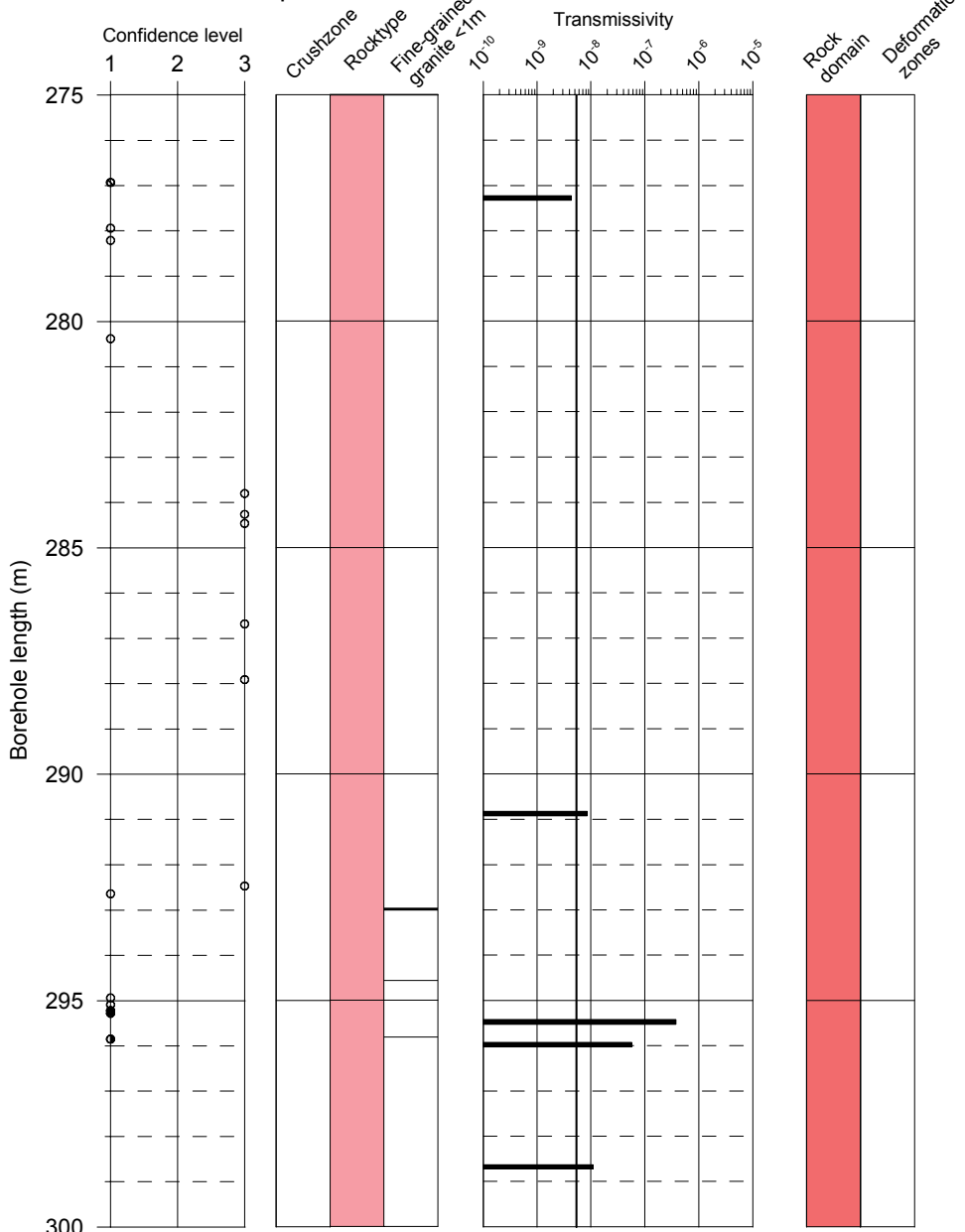




KLX02

Boremap

PFL



Flow indication
open fractures

- Class 1
- ◐ Class 2
- ◑ Class 3
- ◒ Class 4
- Open fracture, no flow indication

Confidence level
Open fractures

- 1 certain
- 2 probable
- 3 possible

Fine-grained dioritoid
Diorite / Gabbro
Quartz monzodiorite
Ävrö granite
Granite
Pegmatite
Fine-grained diorite-gabbro
Fine-grained granite

PFL-anomaly
Transmissivity

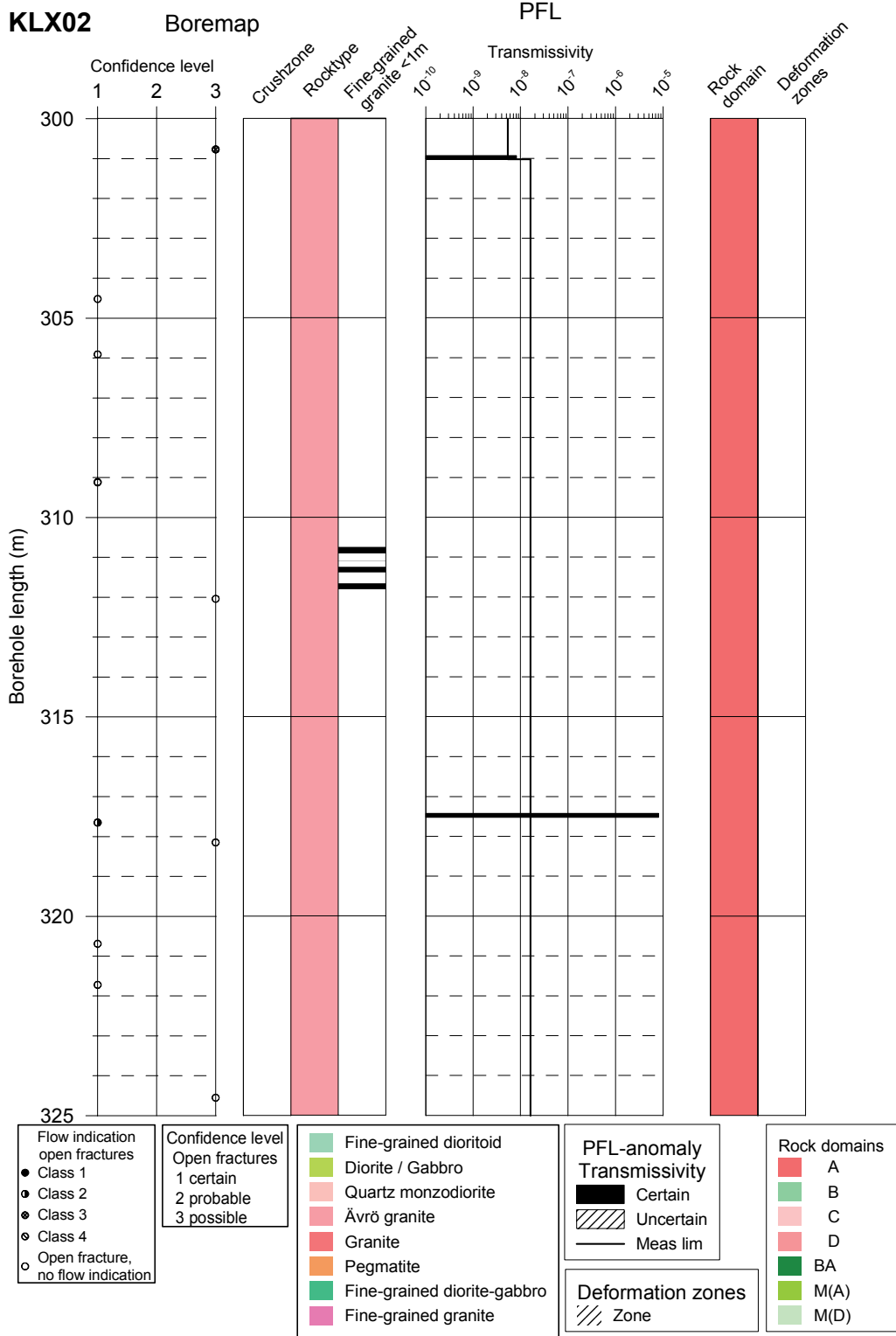
- Certain
- ▨ Uncertain
- Meas lim

Deformation zones

- ▨ Zone

Rock domains

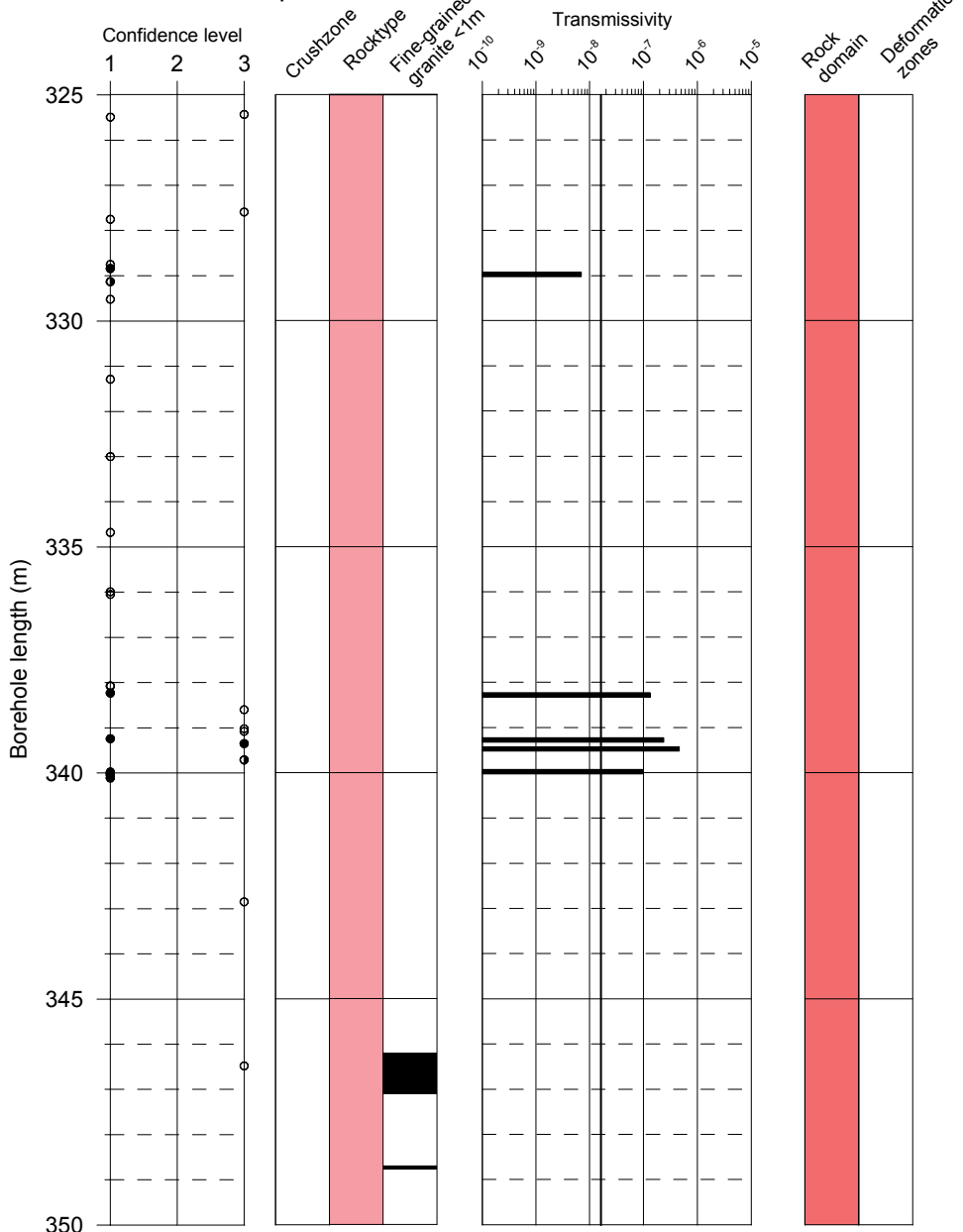
- A
- B
- C
- D
- BA
- M(A)
- M(D)



KLX02

Boremap

PFL



Flow indication
open fractures

- Class 1
- Class 2
- Class 3
- Class 4
- Open fracture,
no flow indication

Confidence level
Open fractures

- 1 certain
- 2 probable
- 3 possible

Fine-grained dioritoid
Diorite / Gabbro
Quartz monzodiorite
Ävrö granite
Granite
Pegmatite
Fine-grained diorite-gabbro
Fine-grained granite

PFL-anomaly
Transmissivity

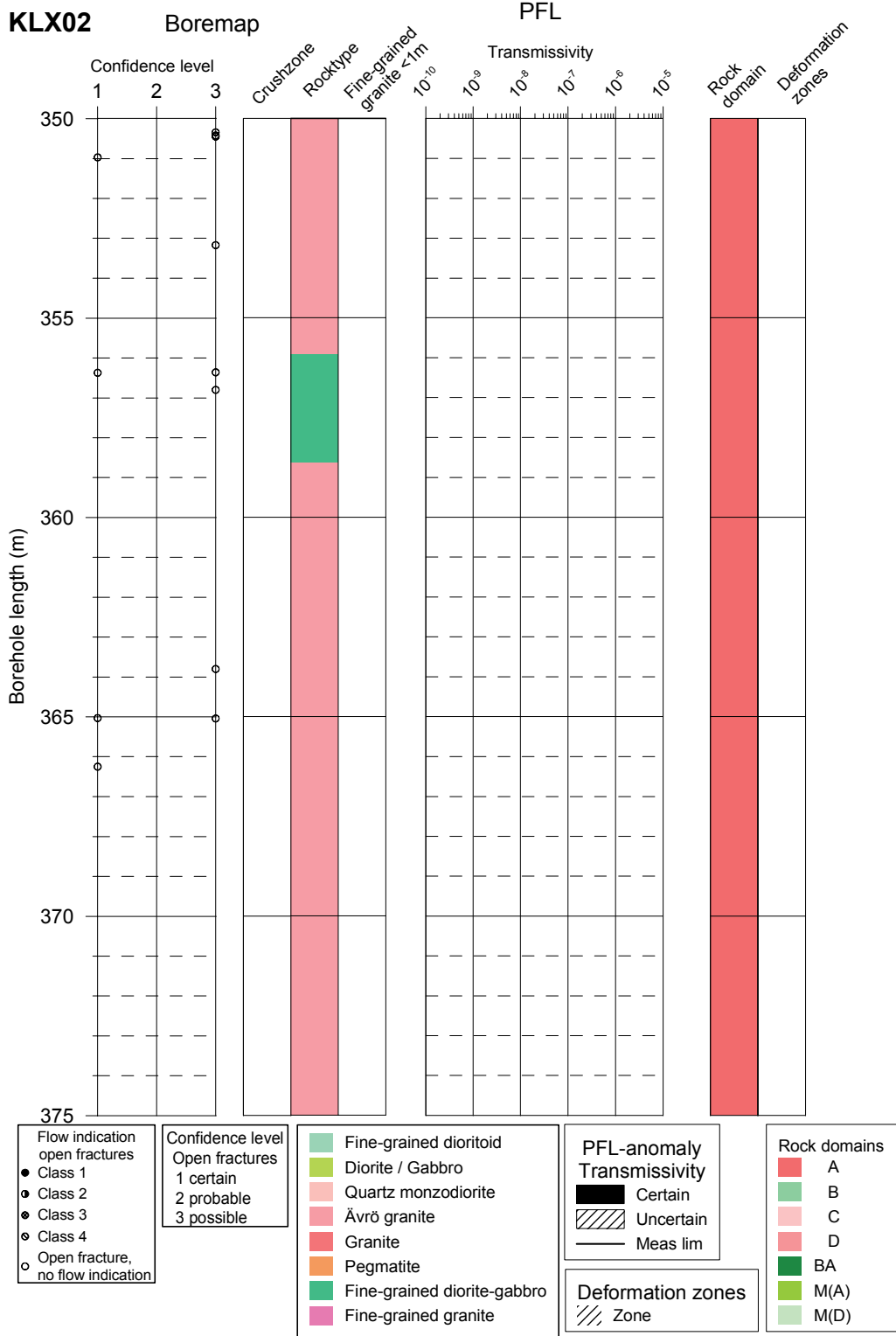
- Certain
- ▨ Uncertain
- Meas lim

Deformation zones

- ▨ Zone

Rock domains

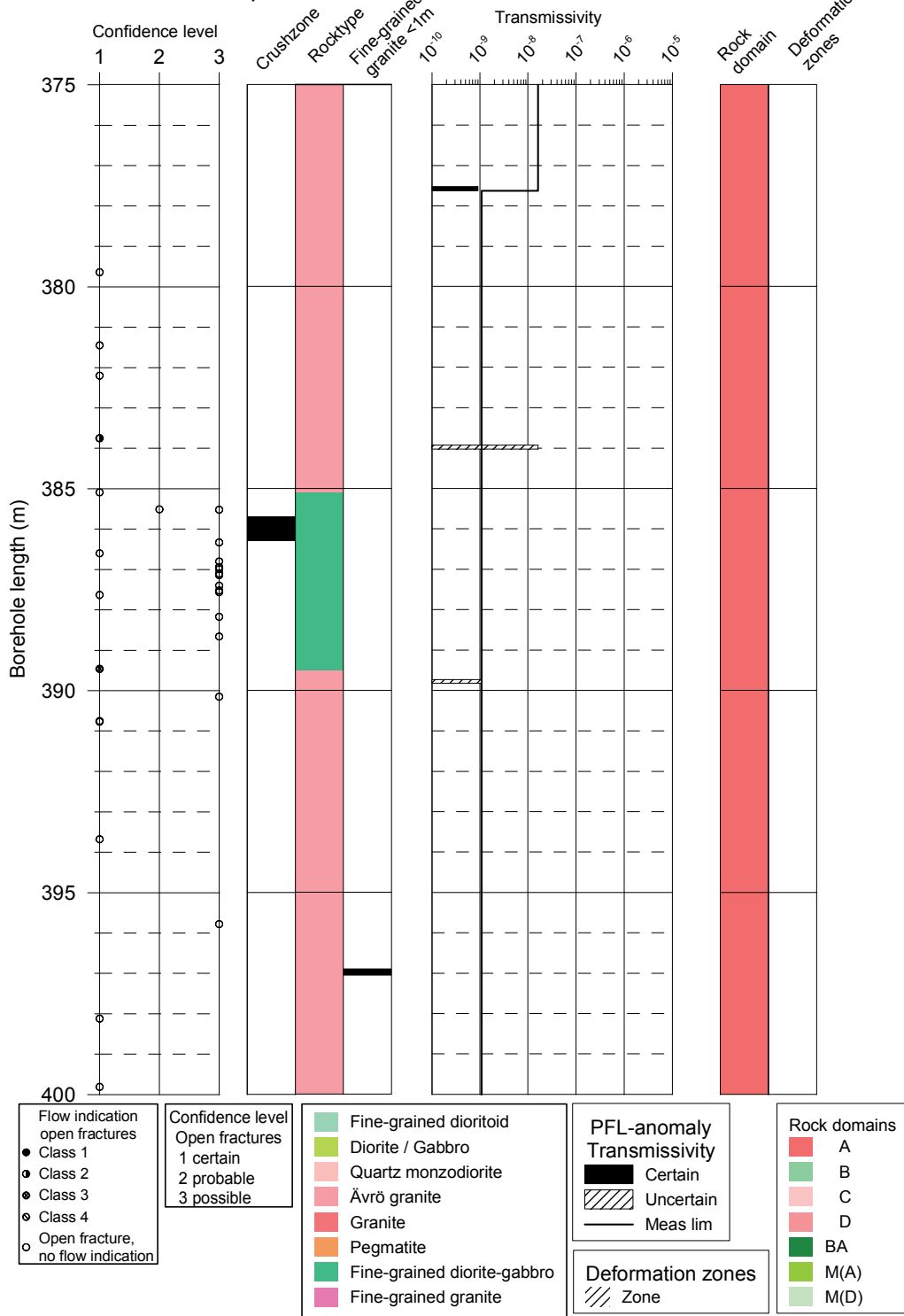
- A
- B
- C
- D
- BA
- M(A)
- M(D)

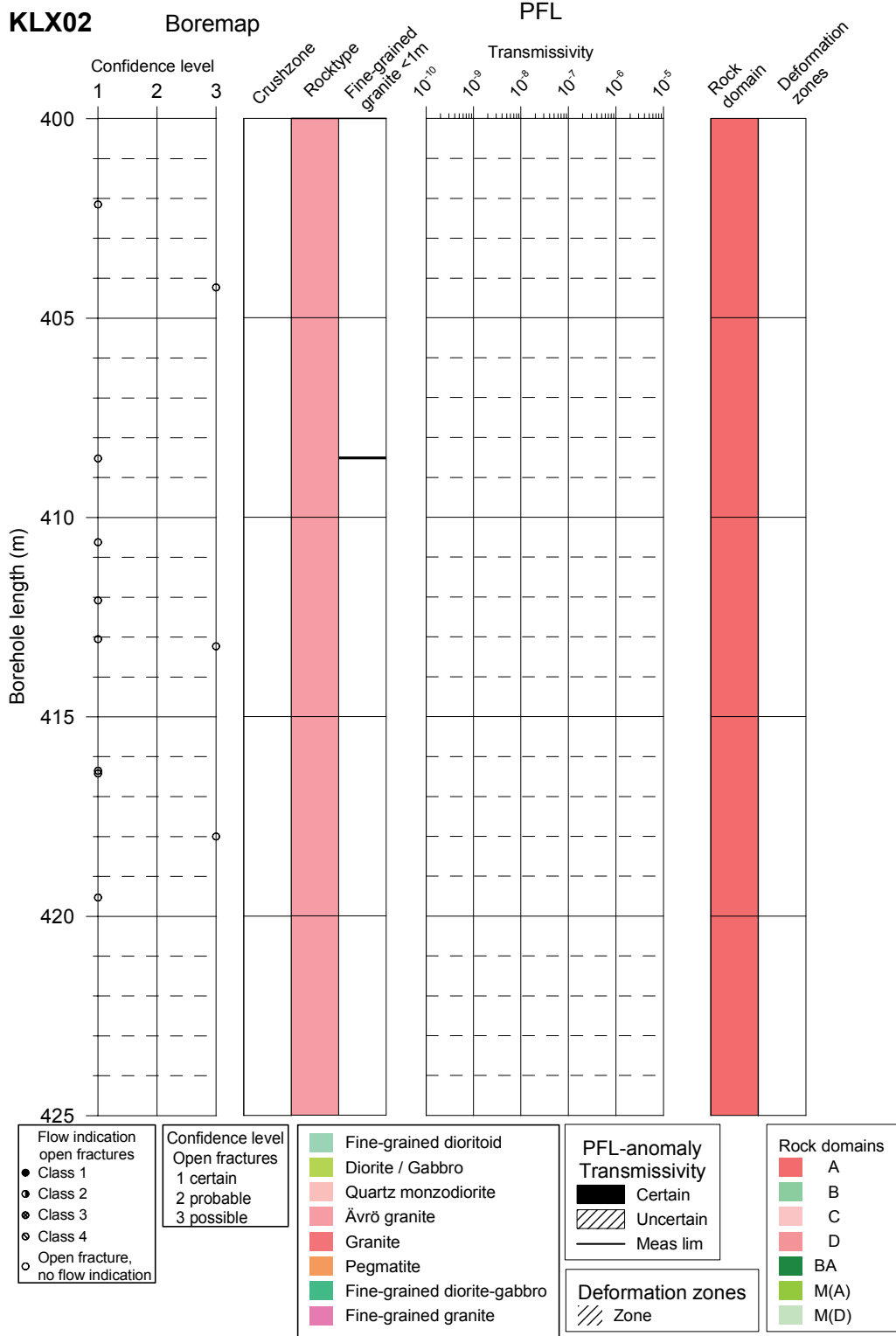


KLX02

Boremap

PFL

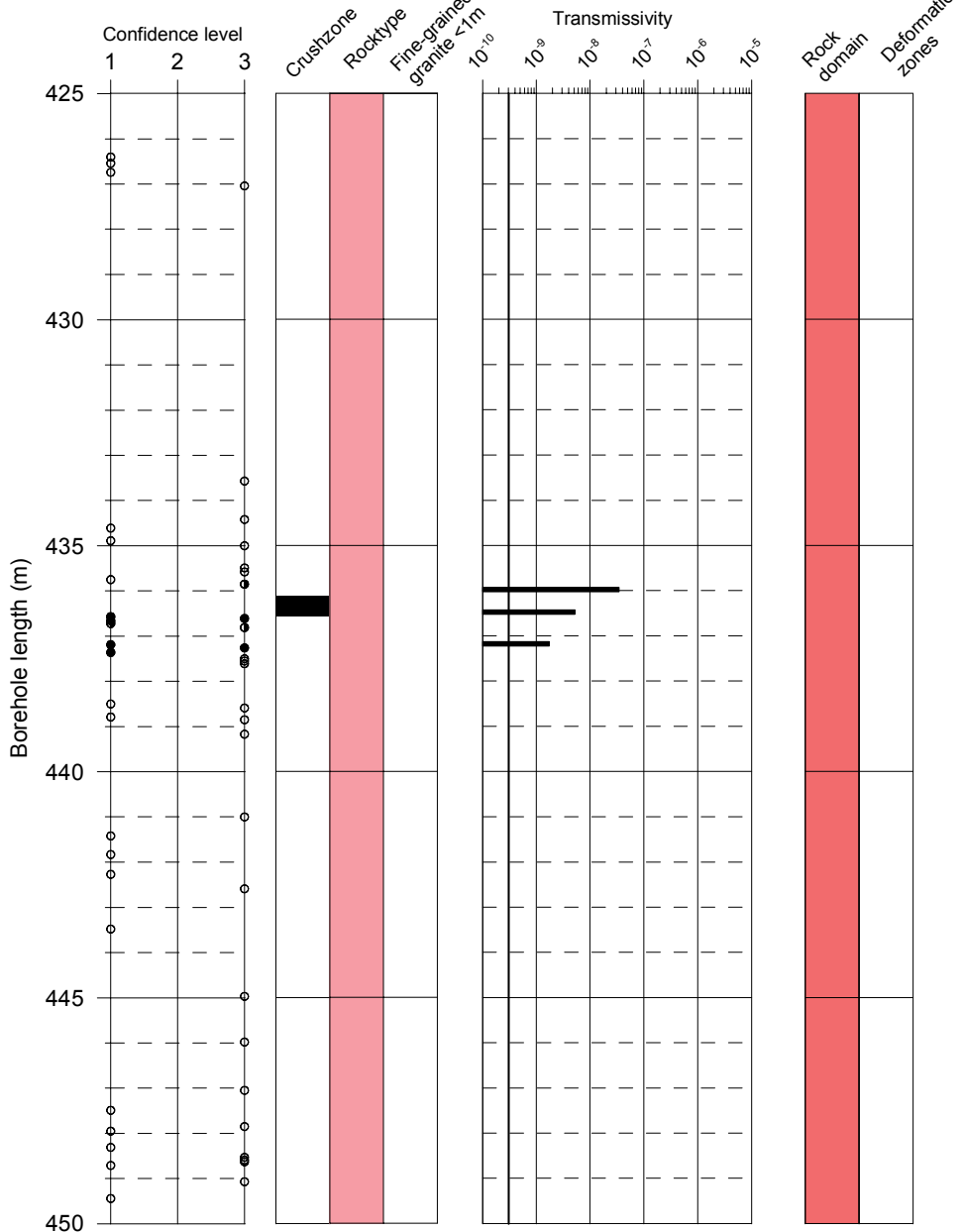




KLX02

Boremap

PFL



Flow indication
open fractures

- Class 1
- Class 2
- Class 3
- Class 4
- Open fracture, no flow indication

Confidence level
Open fractures

- 1 certain
- 2 probable
- 3 possible

Fine-grained dioritoid
Diorite / Gabbro
Quartz monzodiorite
Åvrö granite
Granite
Pegmatite
Fine-grained diorite-gabbro
Fine-grained granite

PFL-anomaly
Transmissivity

- Certain
- ▨ Uncertain
- Meas lim

Deformation zones

- ▨ Zone

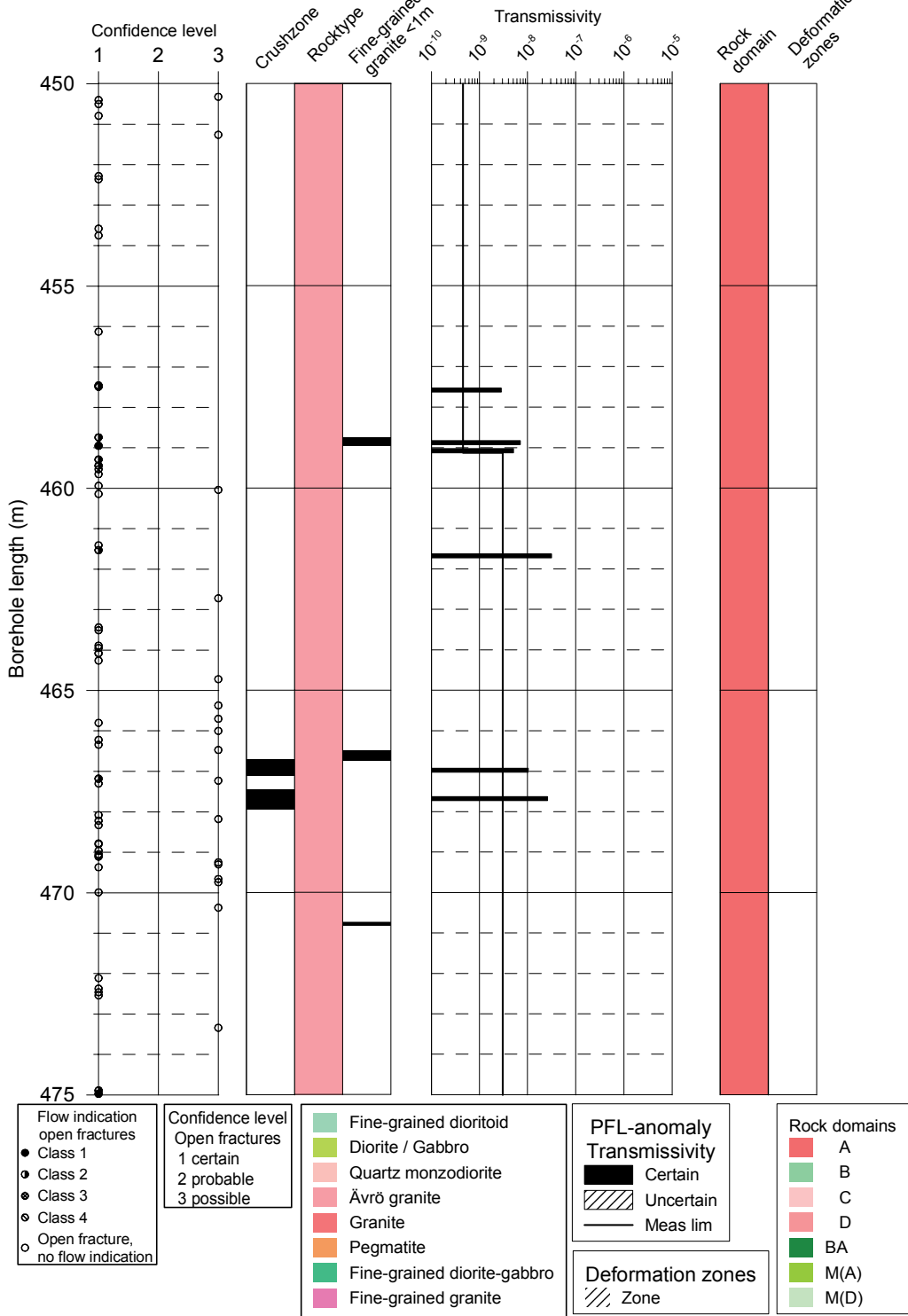
Rock domains

- A
- B
- C
- D
- BA
- M(A)
- M(D)

KLX02

Boremap

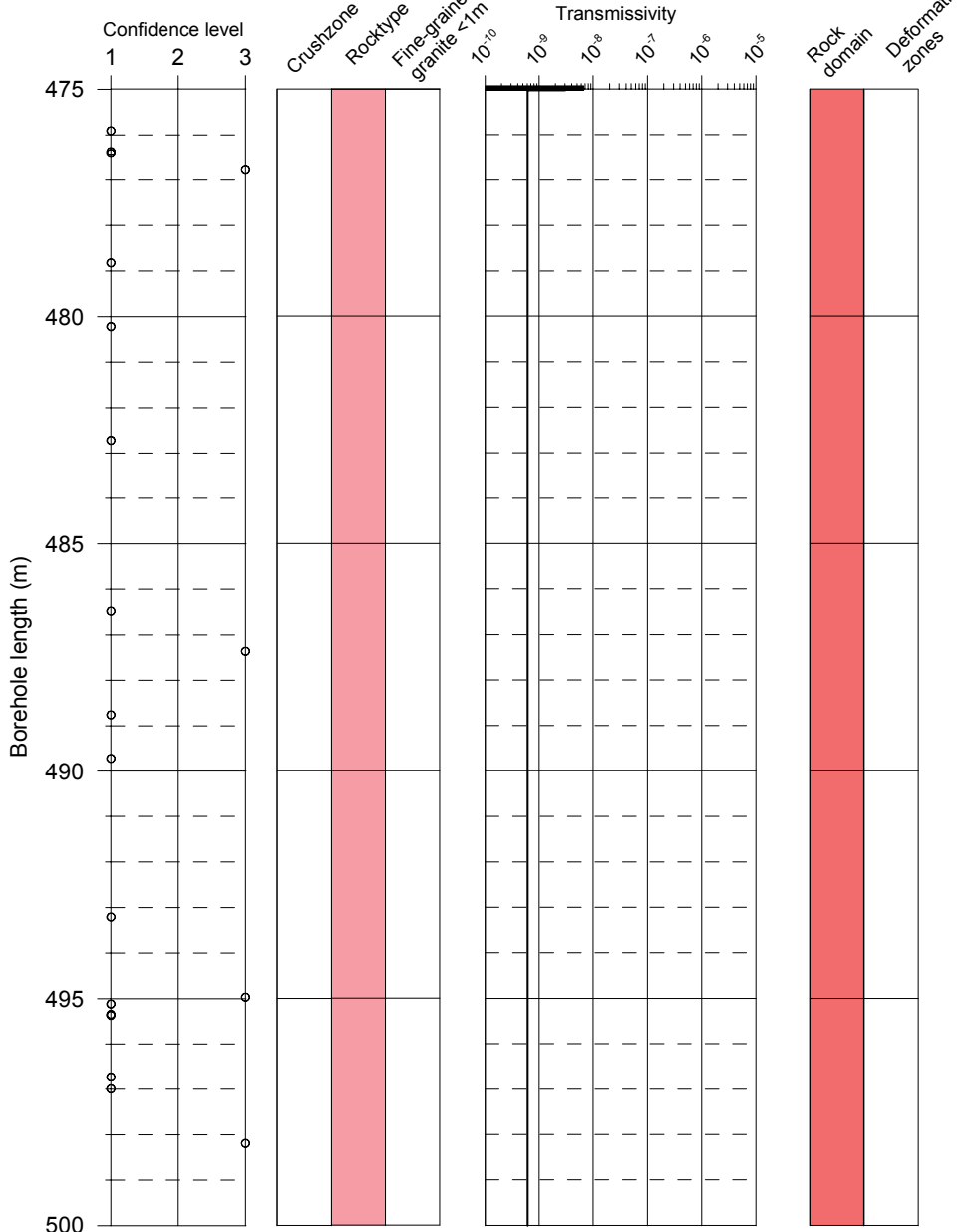
PFL



KLX02

Boremap

PFL



Flow indication open fractures
 ● Class 1
 ● Class 2
 ● Class 3
 ● Class 4
 ○ Open fracture, no flow indication

Confidence level
 Open fractures
 1 certain
 2 probable
 3 possible

Fine-grained dioritoid
 Diorite / Gabbro
 Quartz monzodiorite
 Ävrö granite
 Granite
 Pegmatite
 Fine-grained diorite-gabbro
 Fine-grained granite

PFL-anomaly
 Transmissivity
 ■ Certain
 ▨ Uncertain
 — Meas lim

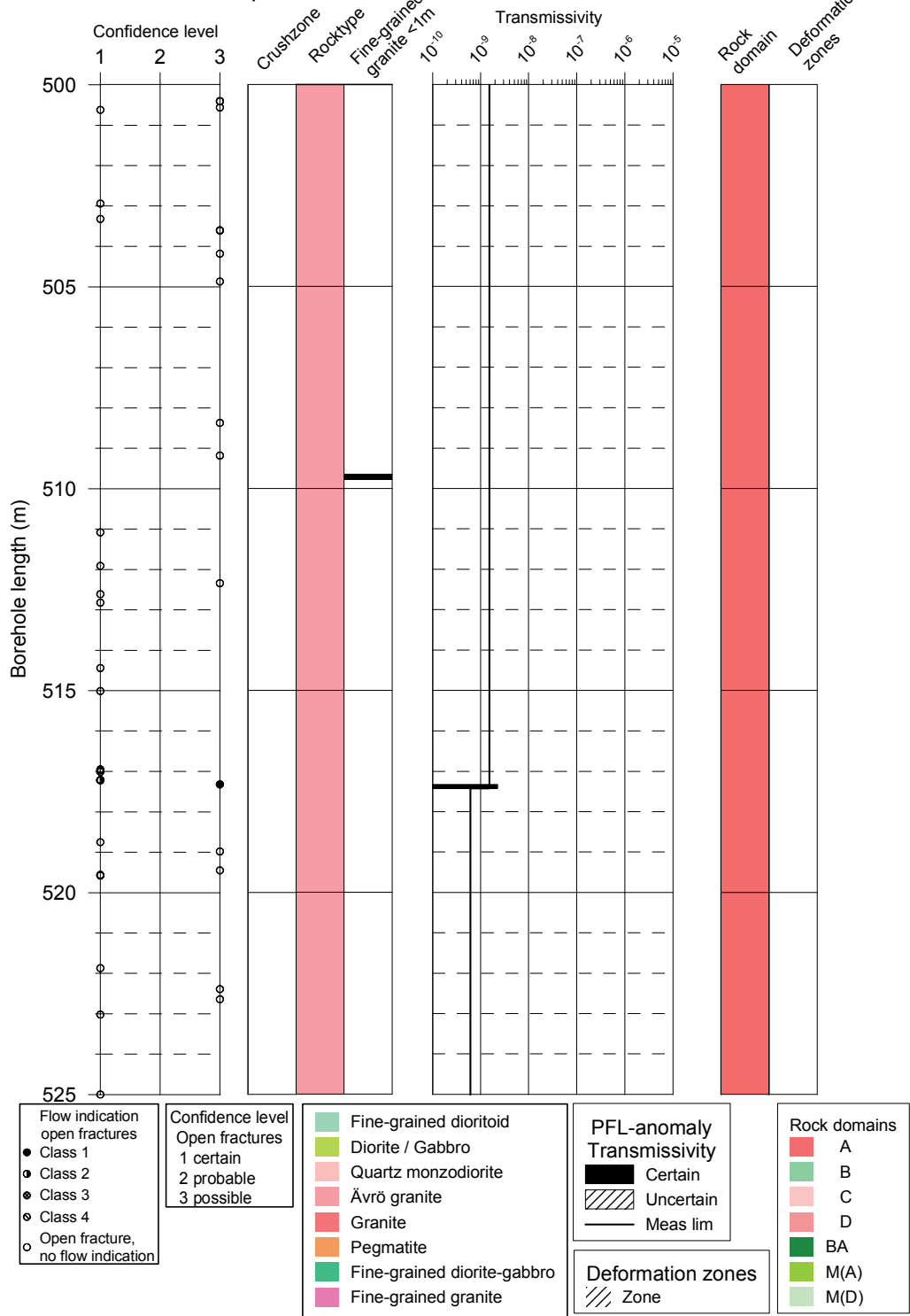
Deformation zones
 ▨ Zone

Rock domains
 ■ A
 ■ B
 ■ C
 ■ D
 ■ BA
 ■ M(A)
 ■ M(D)

KLX02

Boremap

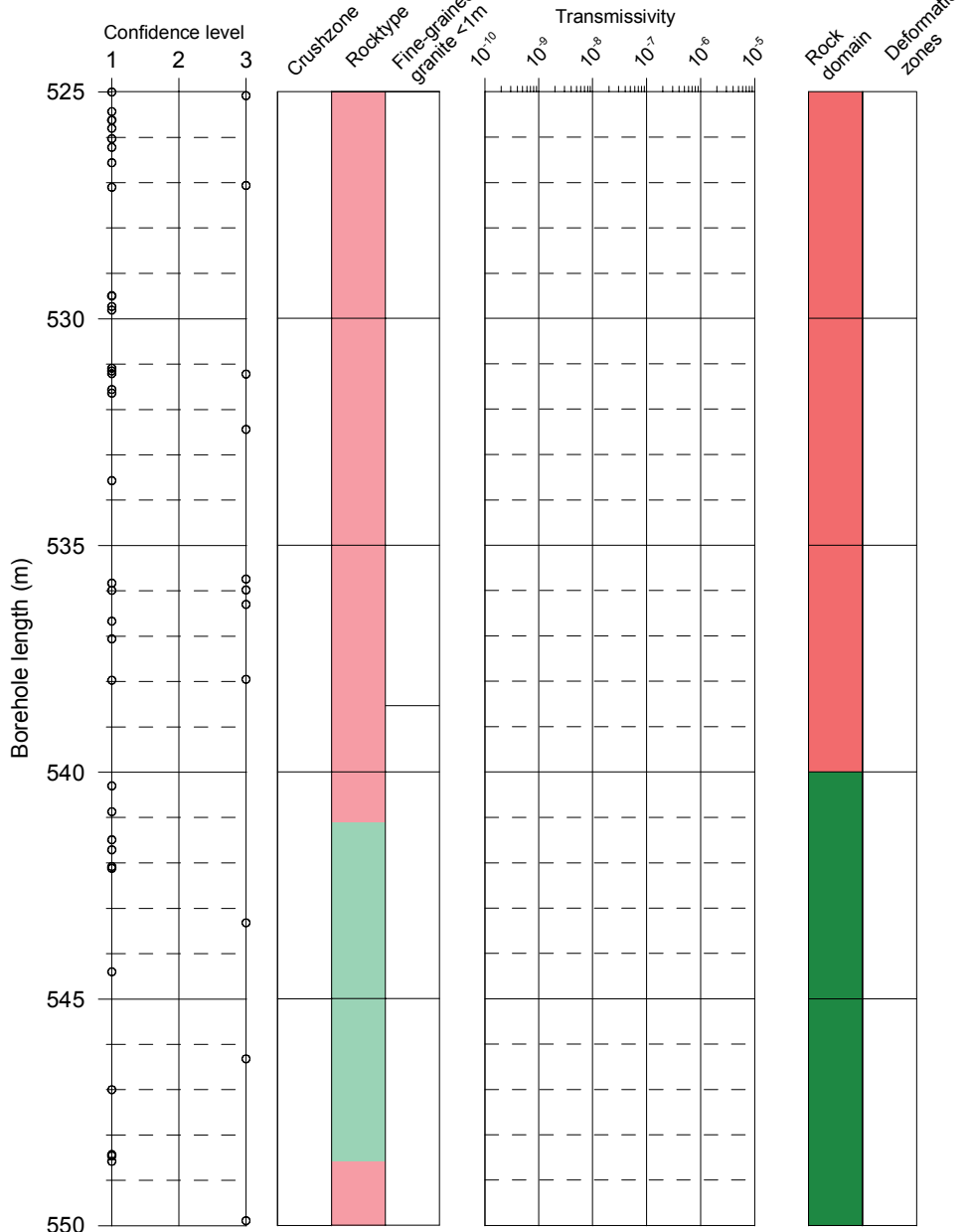
PFL



KLX02

Boremap

PFL



Flow indication
open fractures

- Class 1
- Class 2
- Class 3
- Class 4
- Open fracture,
no flow indication

Confidence level
Open fractures

- 1 certain
- 2 probable
- 3 possible

Fine-grained dioritoid
Diorite / Gabbro
Quartz monzodiorite
Åvrö granite
Granite
Pegmatite
Fine-grained diorite-gabbro
Fine-grained granite

PFL-anomaly
Transmissivity

- Certain
- ▨ Uncertain
- Meas lim

Deformation zones

- ▨ Zone

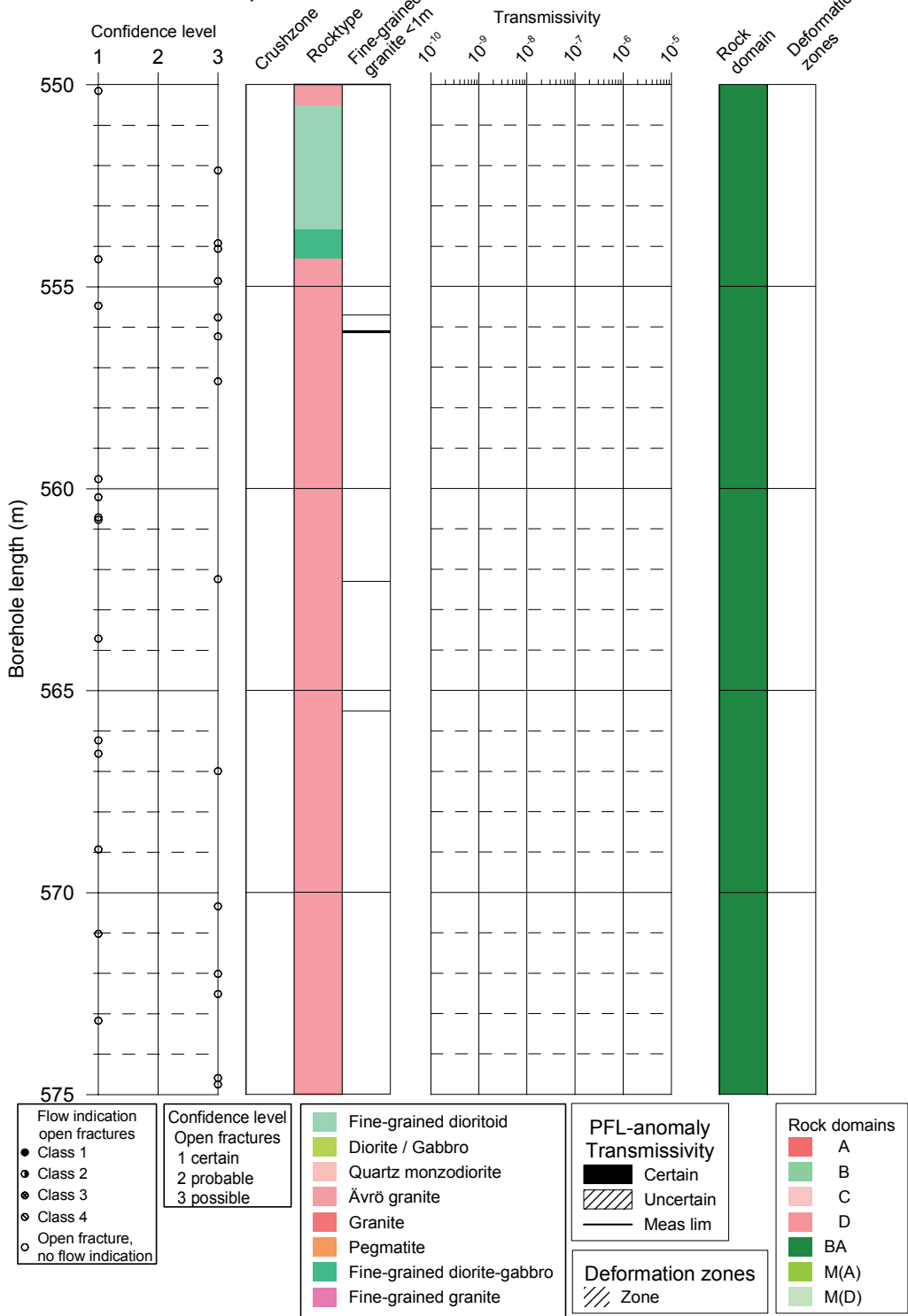
Rock domains

- A
- B
- C
- D
- BA
- M(A)
- M(D)

KLX02

Boremap

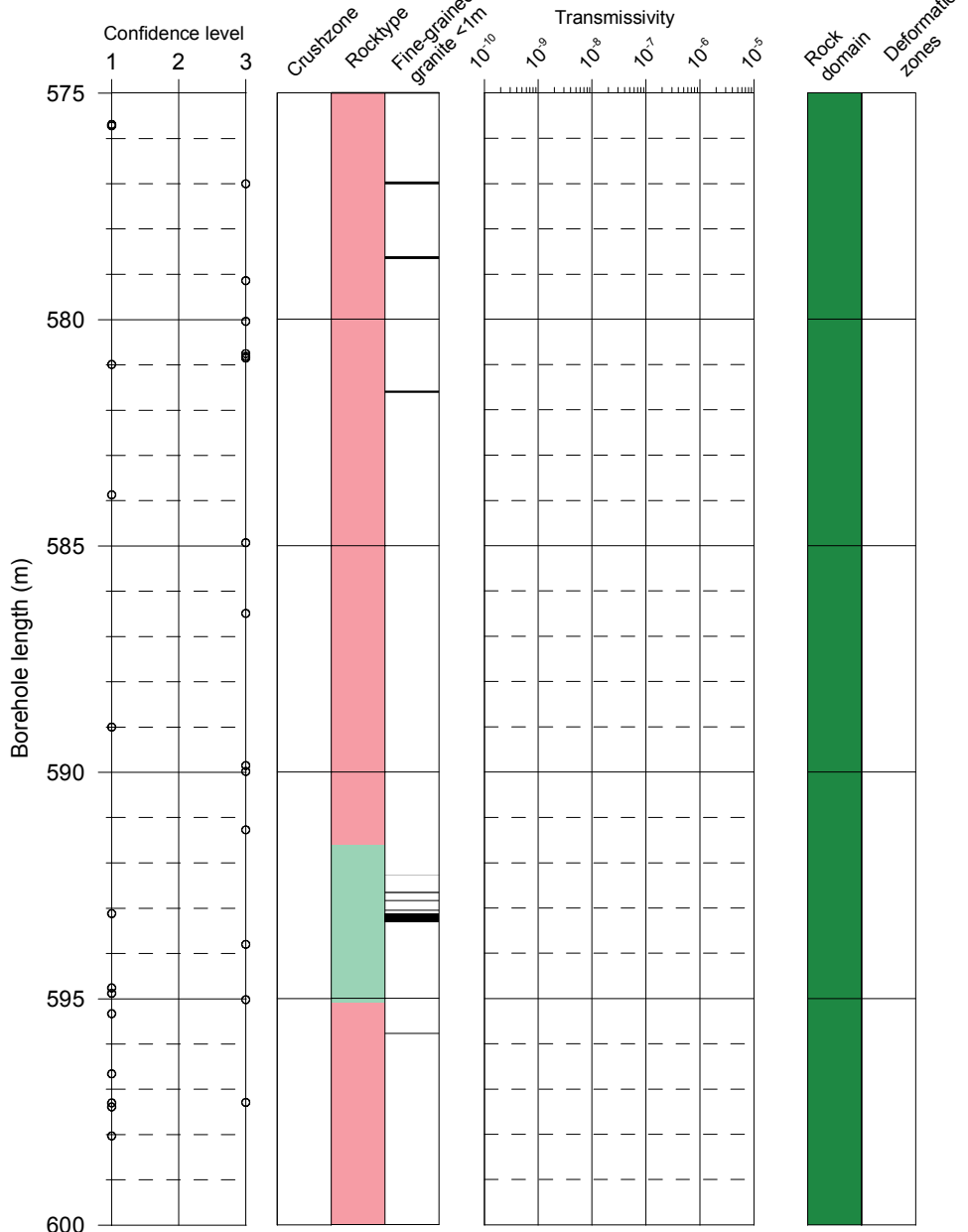
PFL



KLX02

Boremap

PFL



Flow indication open fractures

- Class 1
- Class 2
- Class 3
- Class 4
- Open fracture, no flow indication

Confidence level

Open fractures

- 1 certain
- 2 probable
- 3 possible

Fine-grained dioritoid

Diorite / Gabbro

Quartz monzodiorite

Ävrö granite

Granite

Pegmatite

Fine-grained diorite-gabbro

Fine-grained granite

PFL-anomaly

Transmissivity

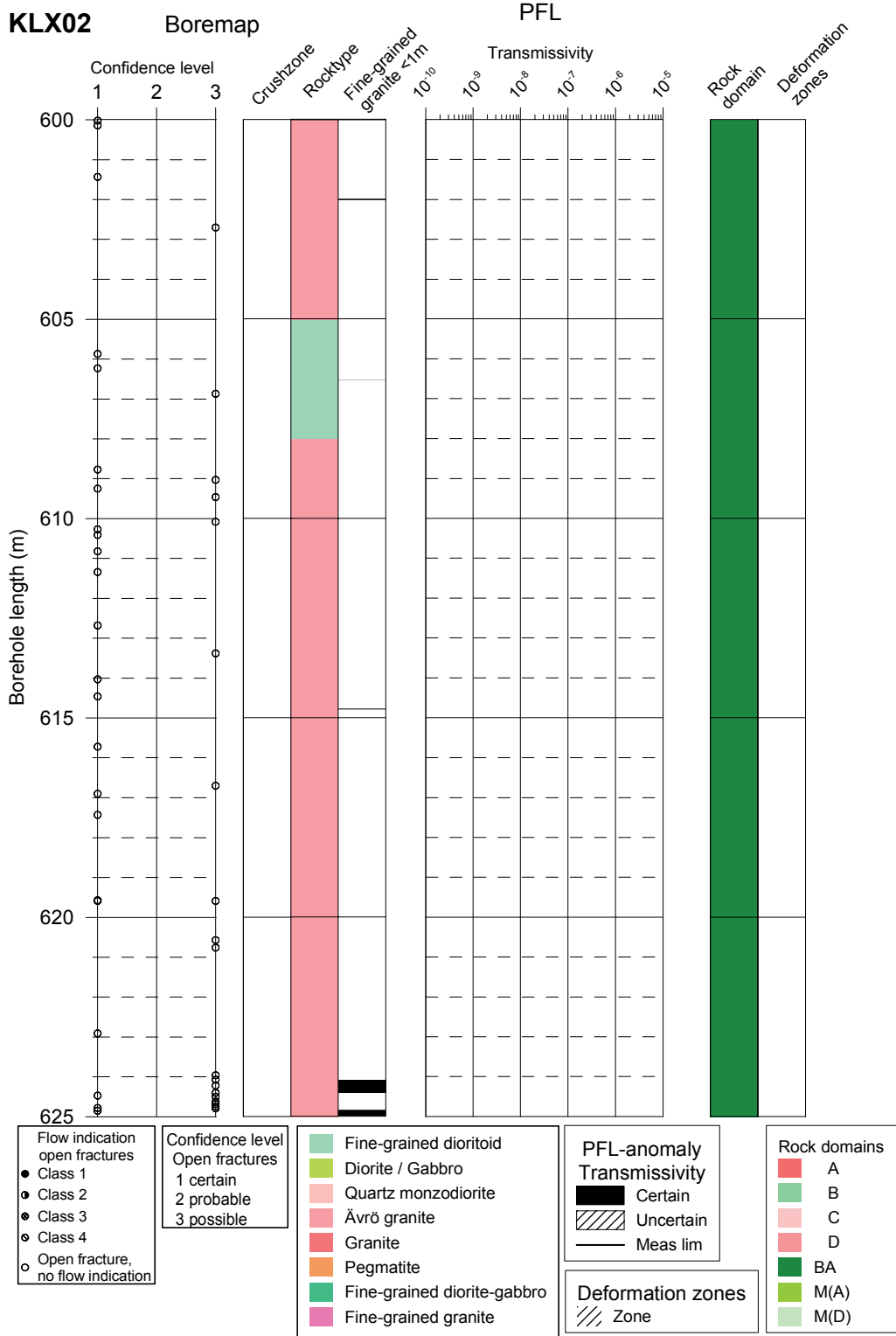
- Certain
- ▨ Uncertain
- Meas lim

Deformation zones

- ▨ Zone

Rock domains

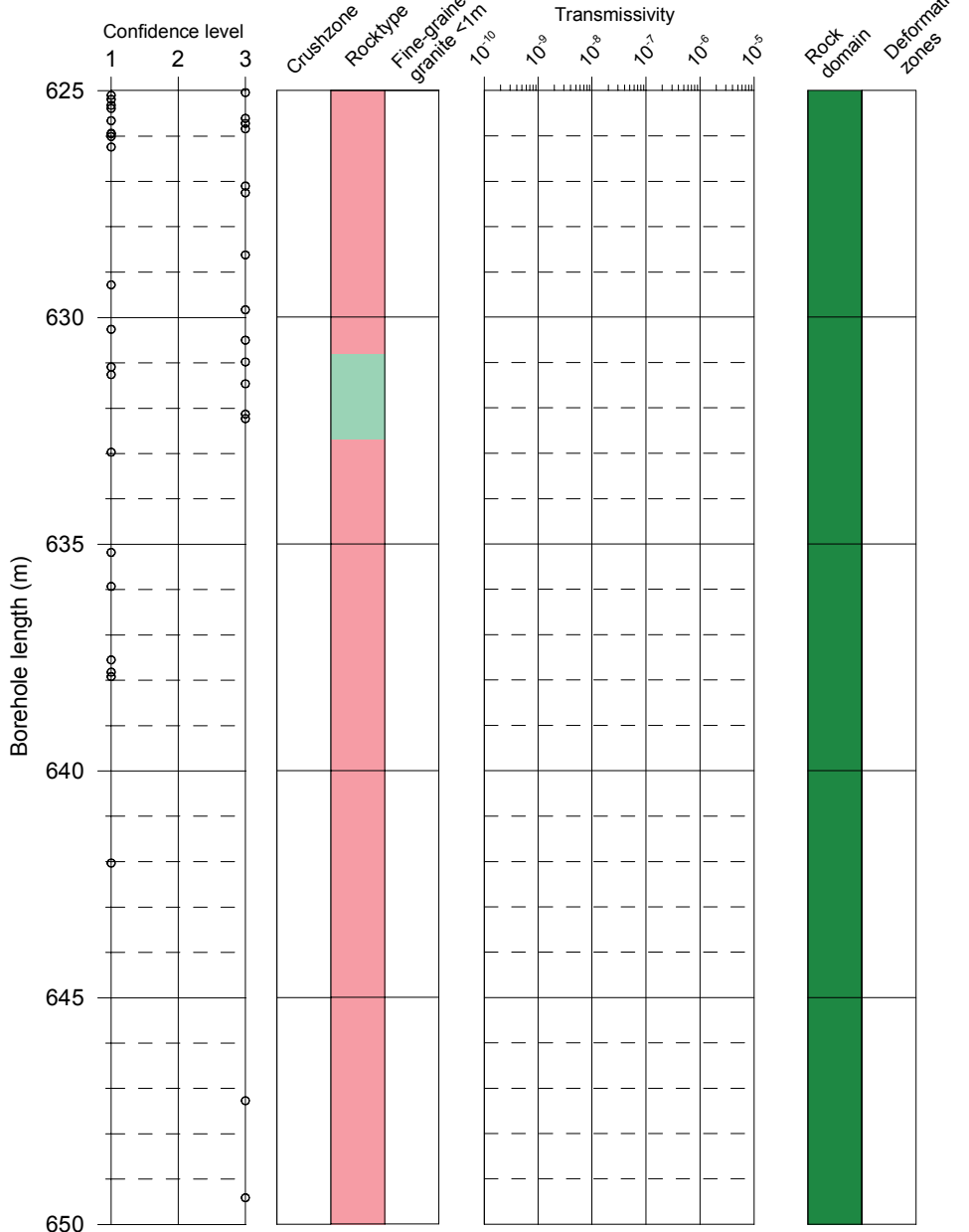
- A
- B
- C
- D
- BA
- M(A)
- M(D)



KLX02

Boremap

PFL



Flow indication open fractures
 ● Class 1
 ○ Class 2
 ⊙ Class 3
 ⊖ Class 4
 ○ Open fracture, no flow indication

Confidence level
 Open fractures
 1 certain
 2 probable
 3 possible

Fine-grained dioritoid
 Diorite / Gabbro
 Quartz monzodiorite
 Ävrö granite
 Granite
 Pegmatite
 Fine-grained diorite-gabbro
 Fine-grained granite

PFL-anomaly
 Transmissivity
 ■ Certain
 ▨ Uncertain
 — Meas lim

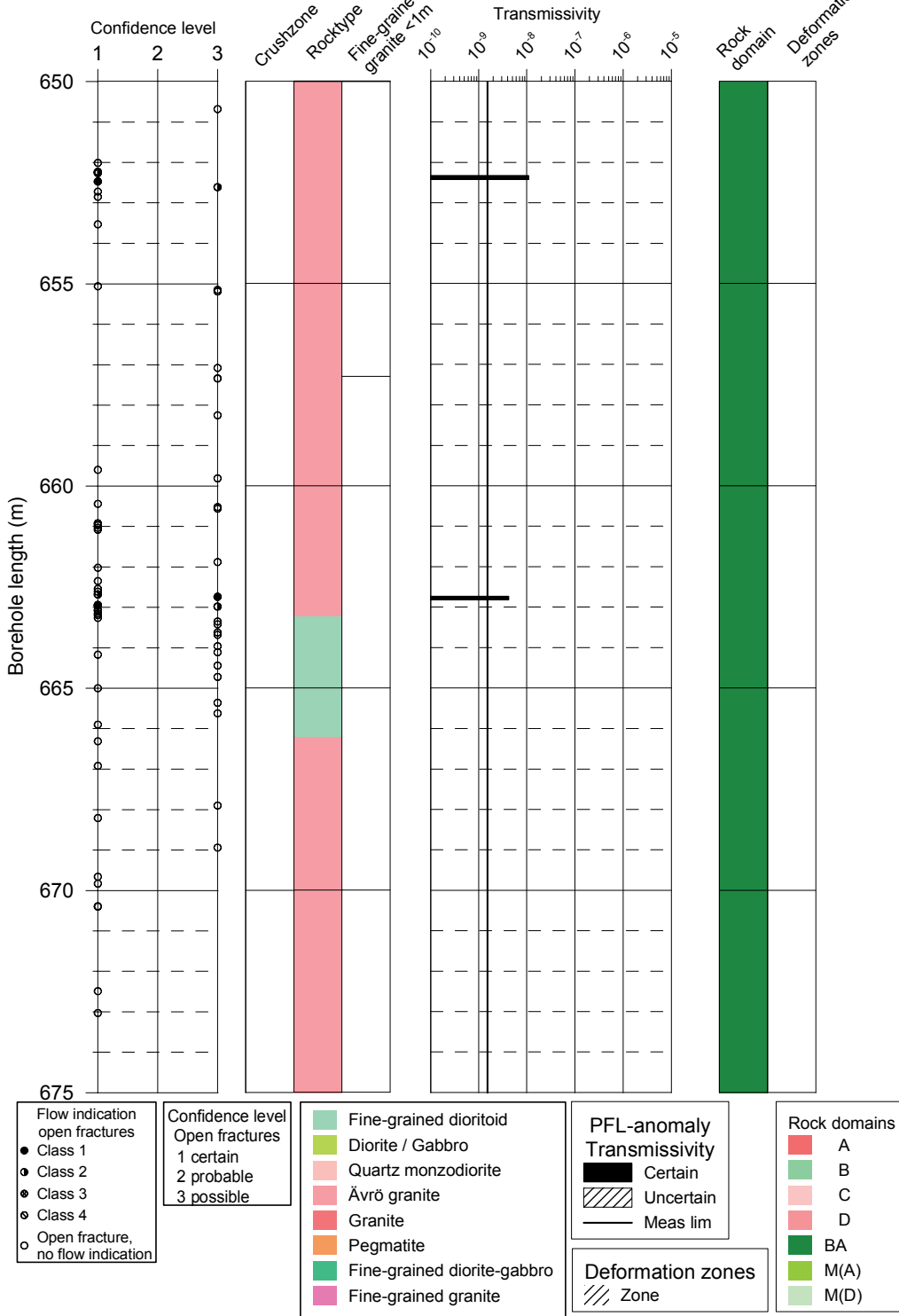
Deformation zones
 ▨ Zone

Rock domains
 ■ A
 ■ B
 ■ C
 ■ D
 ■ BA
 ■ M(A)
 ■ M(D)

KLX02

Boremap

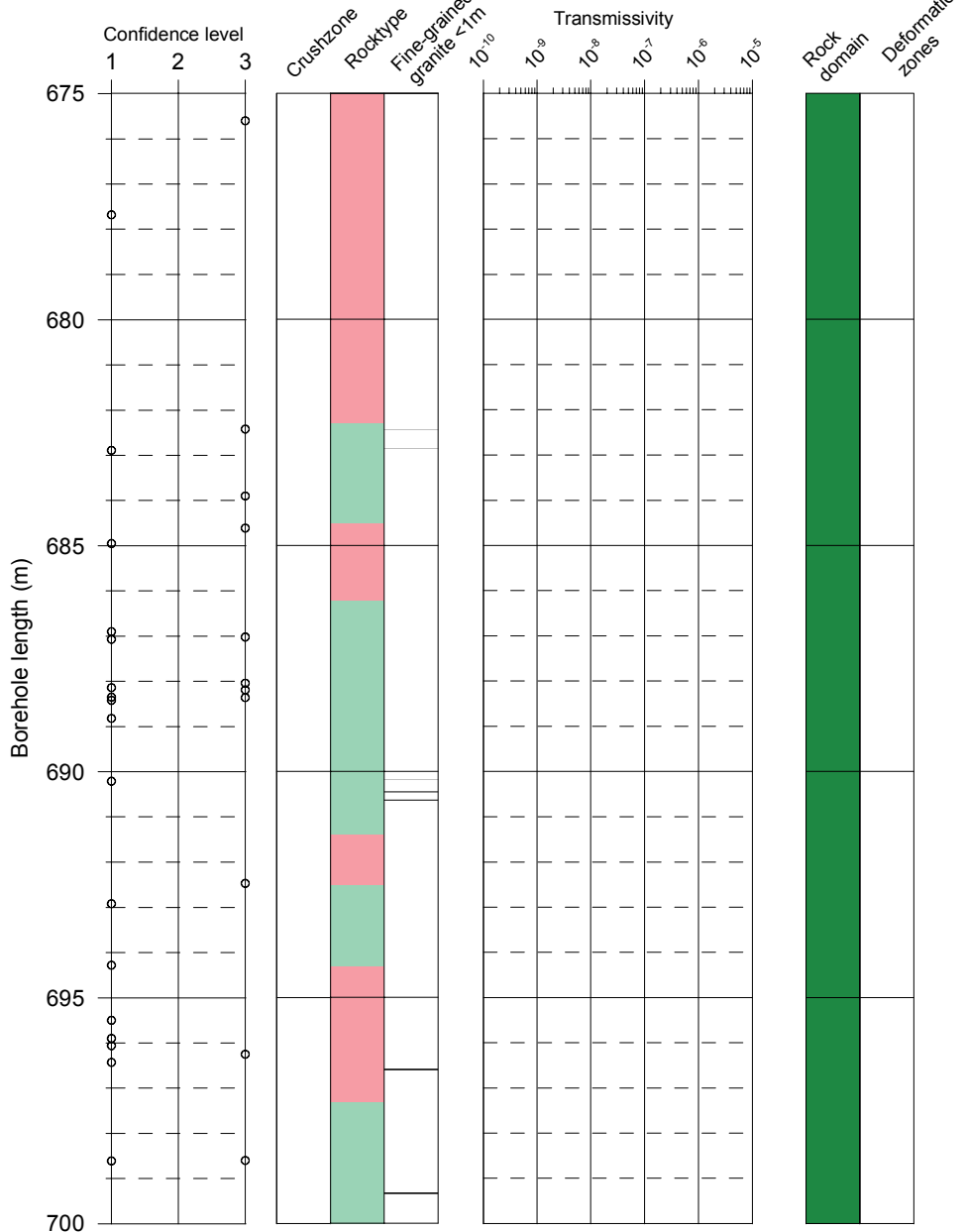
PFL



KLX02

Boremap

PFL



Flow indication
open fractures

- Class 1
- Class 2
- Class 3
- Class 4
- Open fracture,
no flow indication

Confidence level
Open fractures

- 1 certain
- 2 probable
- 3 possible

■ Fine-grained dioritoid
■ Diorite / Gabbro
■ Quartz monzodiorite
■ Åvrö granite
■ Granite
■ Pegmatite
■ Fine-grained diorite-gabbro
■ Fine-grained granite

PFL-anomaly
Transmissivity

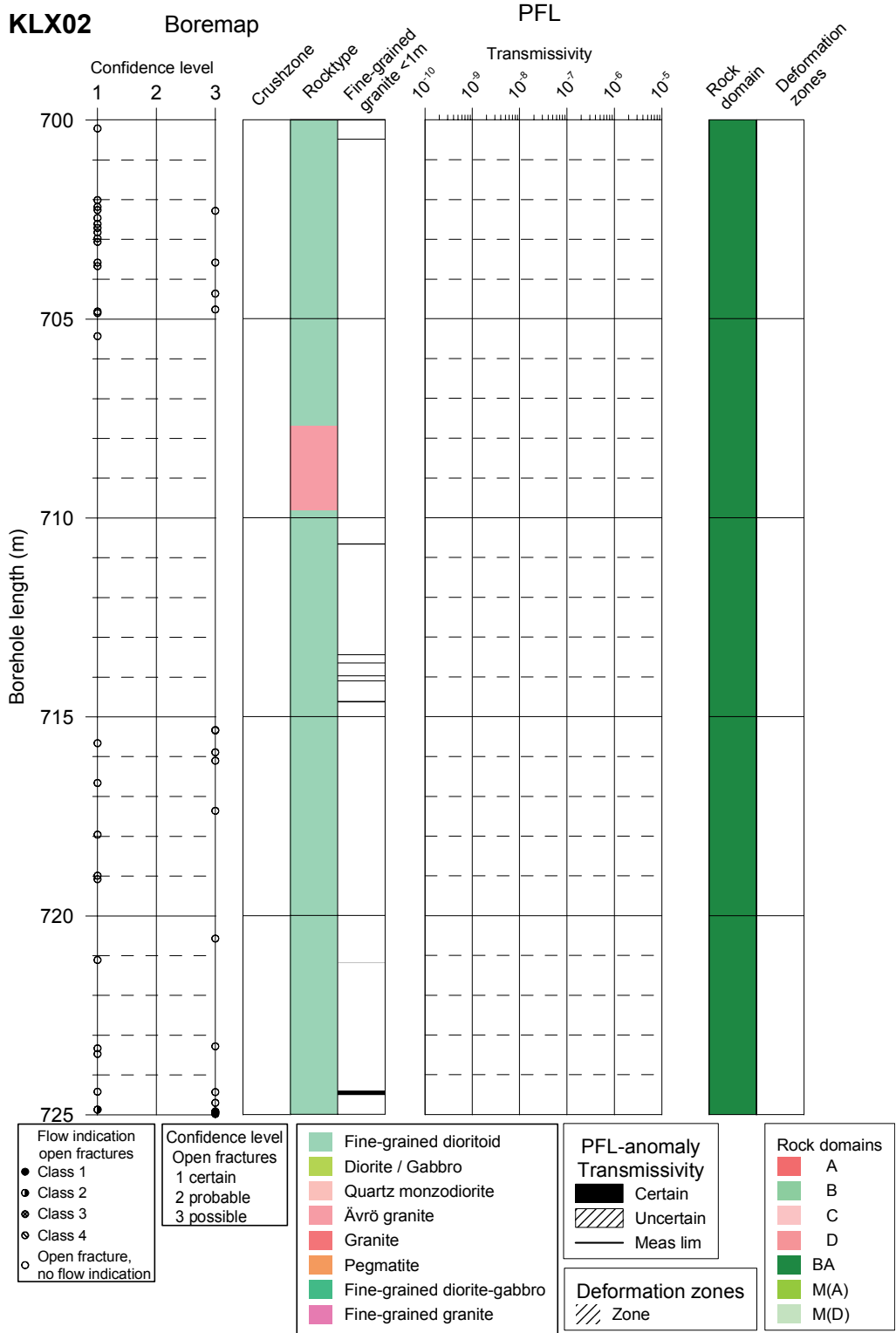
- Certain
- ▨ Uncertain
- Meas lim

Deformation zones

- ▨ Zone

Rock domains

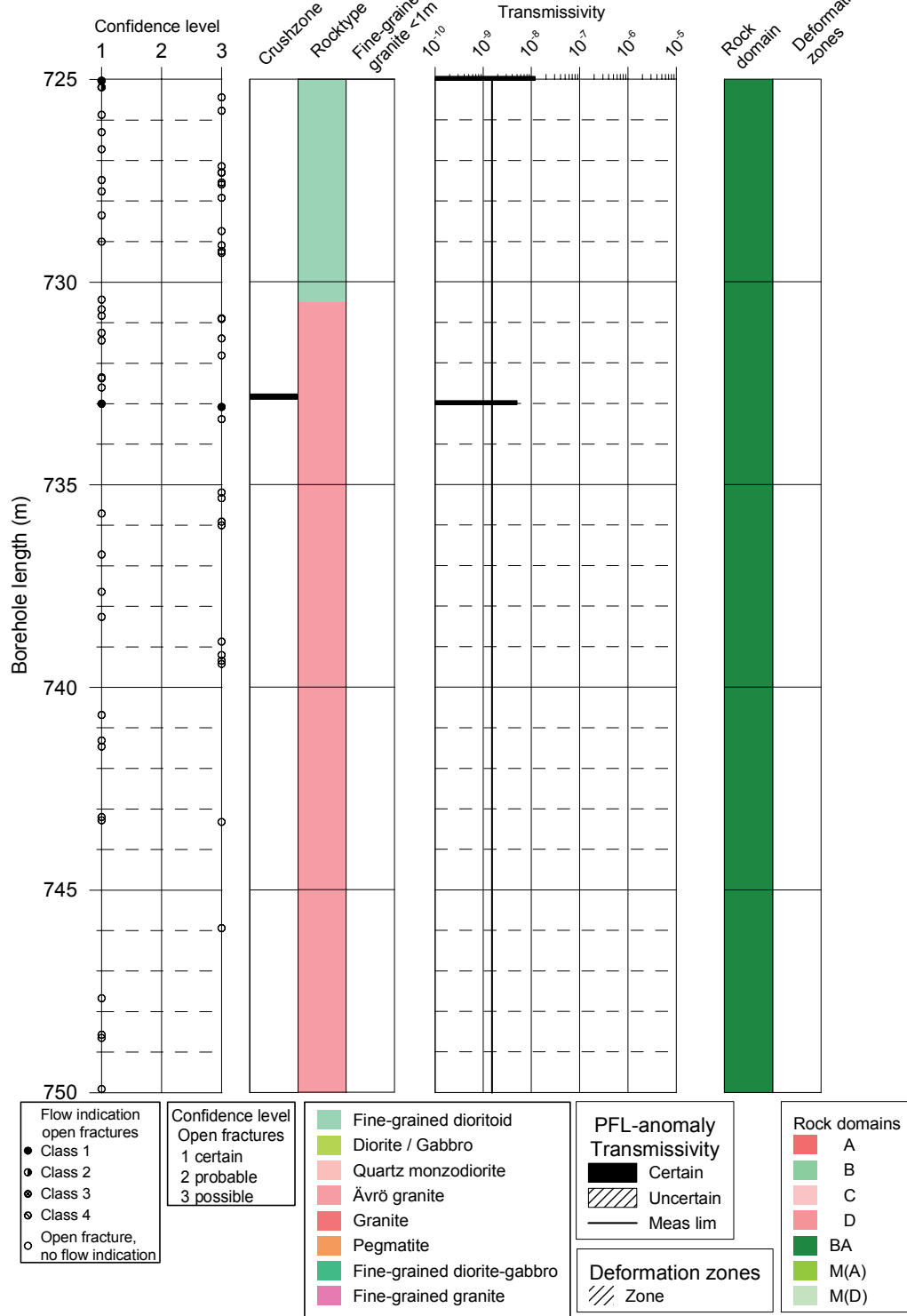
- A
- B
- C
- D
- BA
- M(A)
- M(D)



KLX02

Boremap

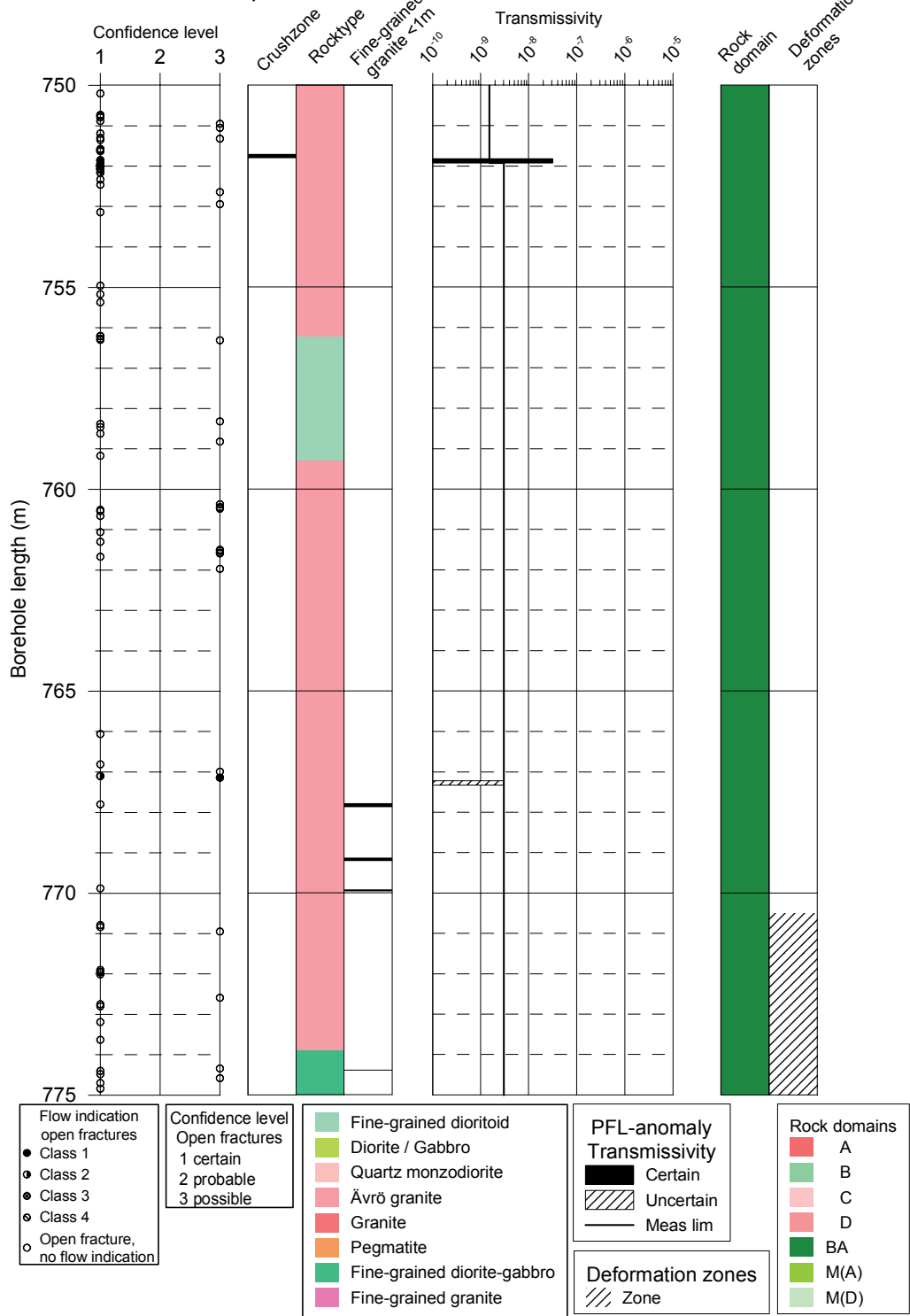
PFL



KLX02

Boremap

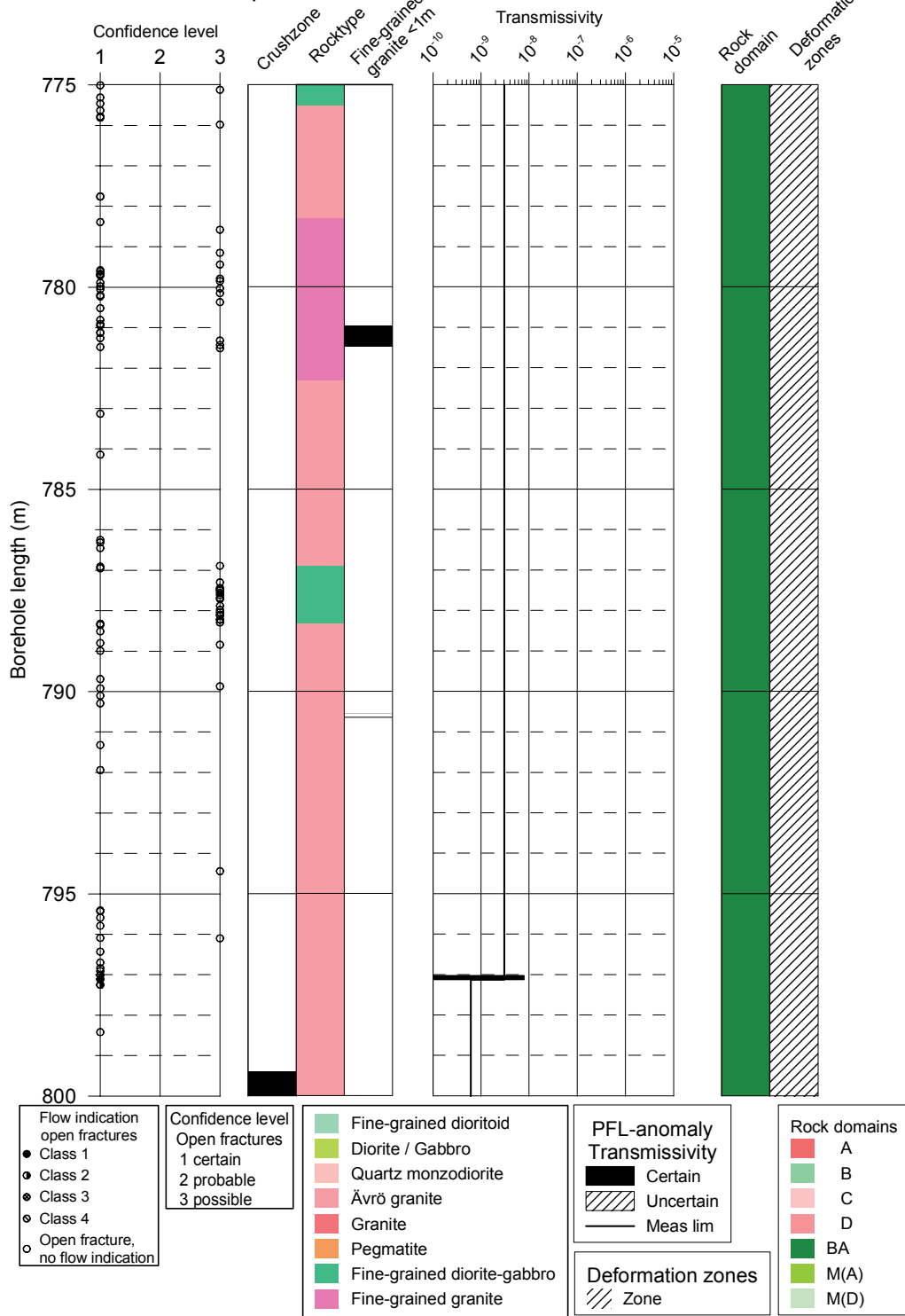
PFL



KLX02

Boremap

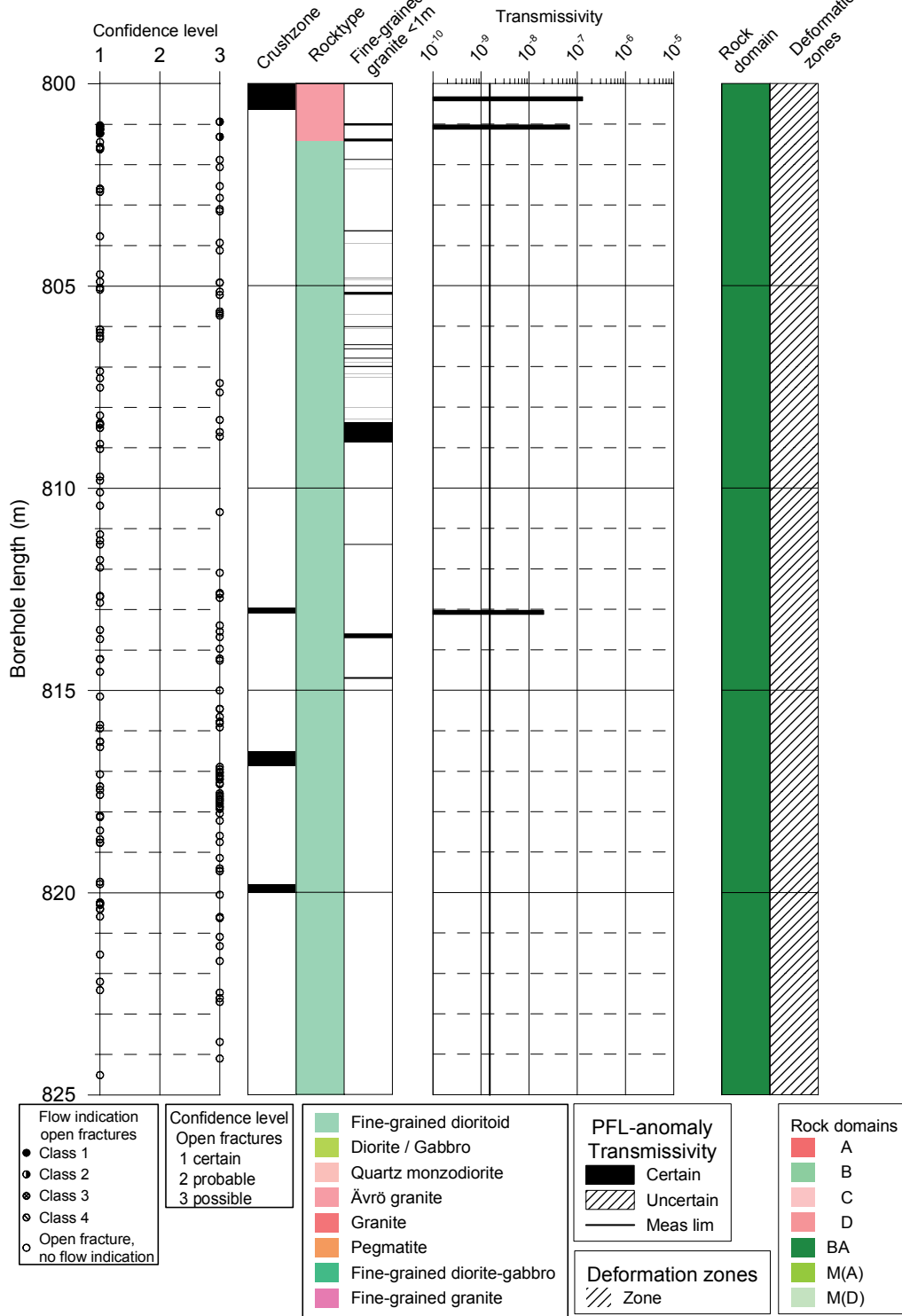
PFL



KLX02

Boremap

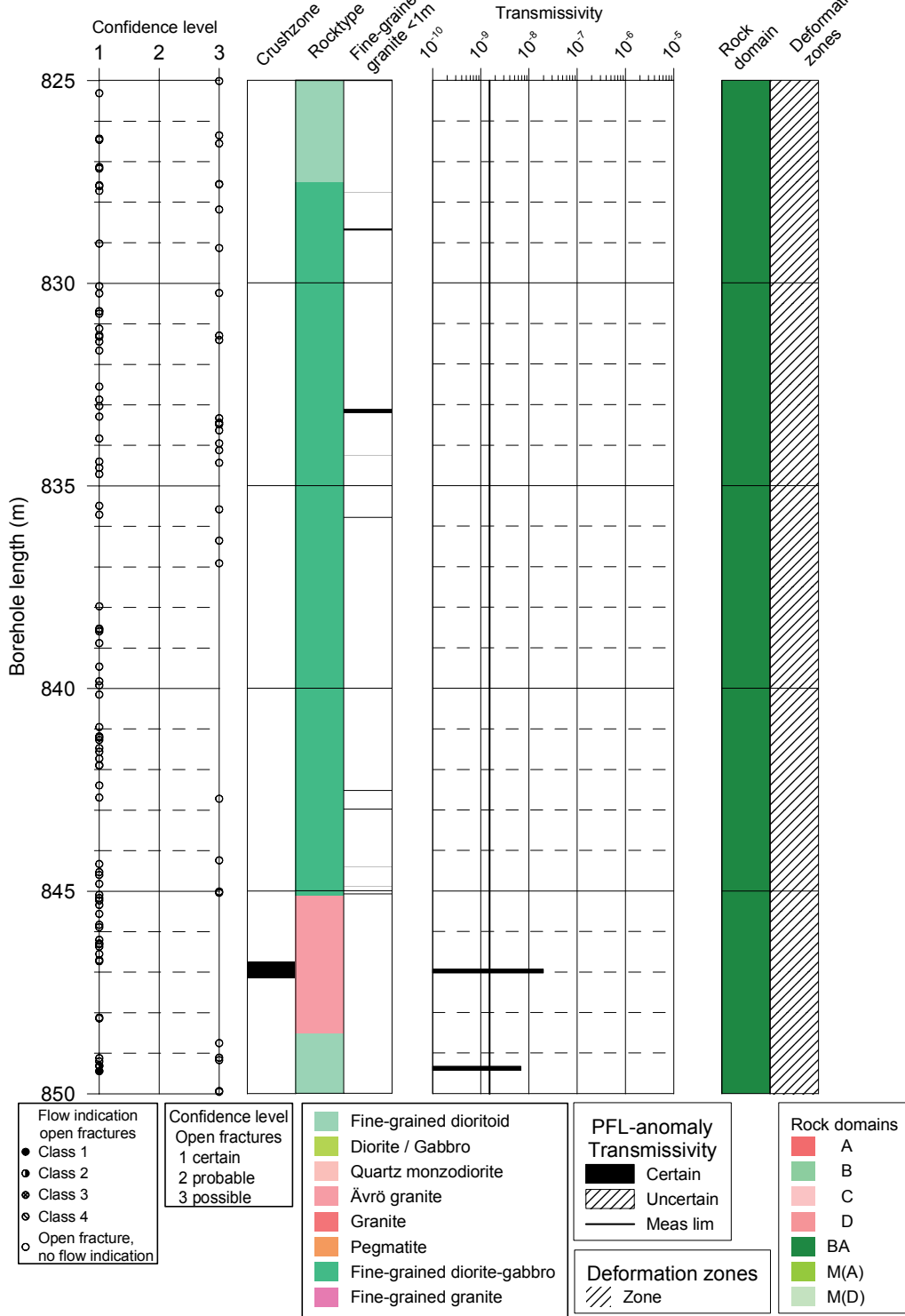
PFL

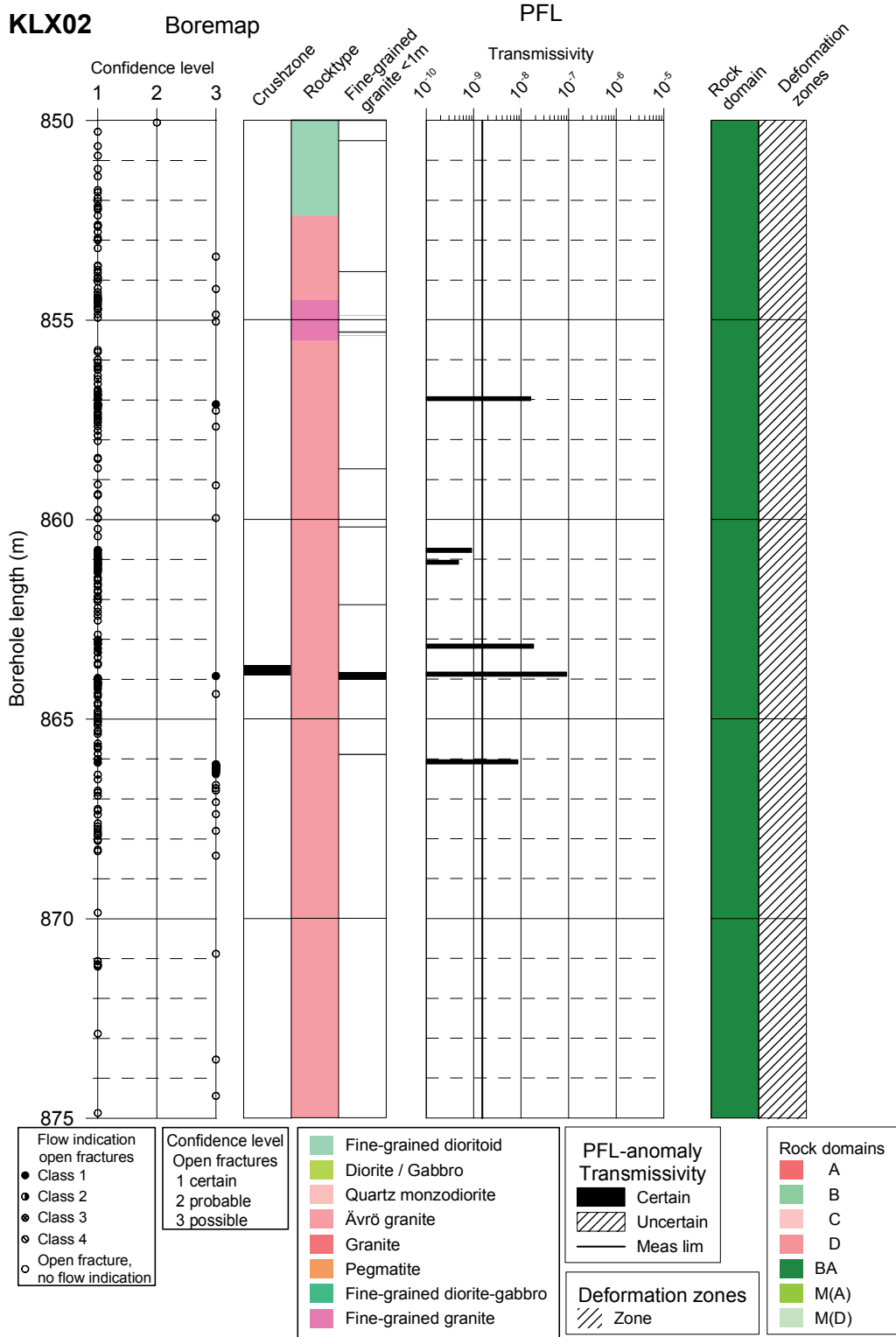


KLX02

Boremap

PFL

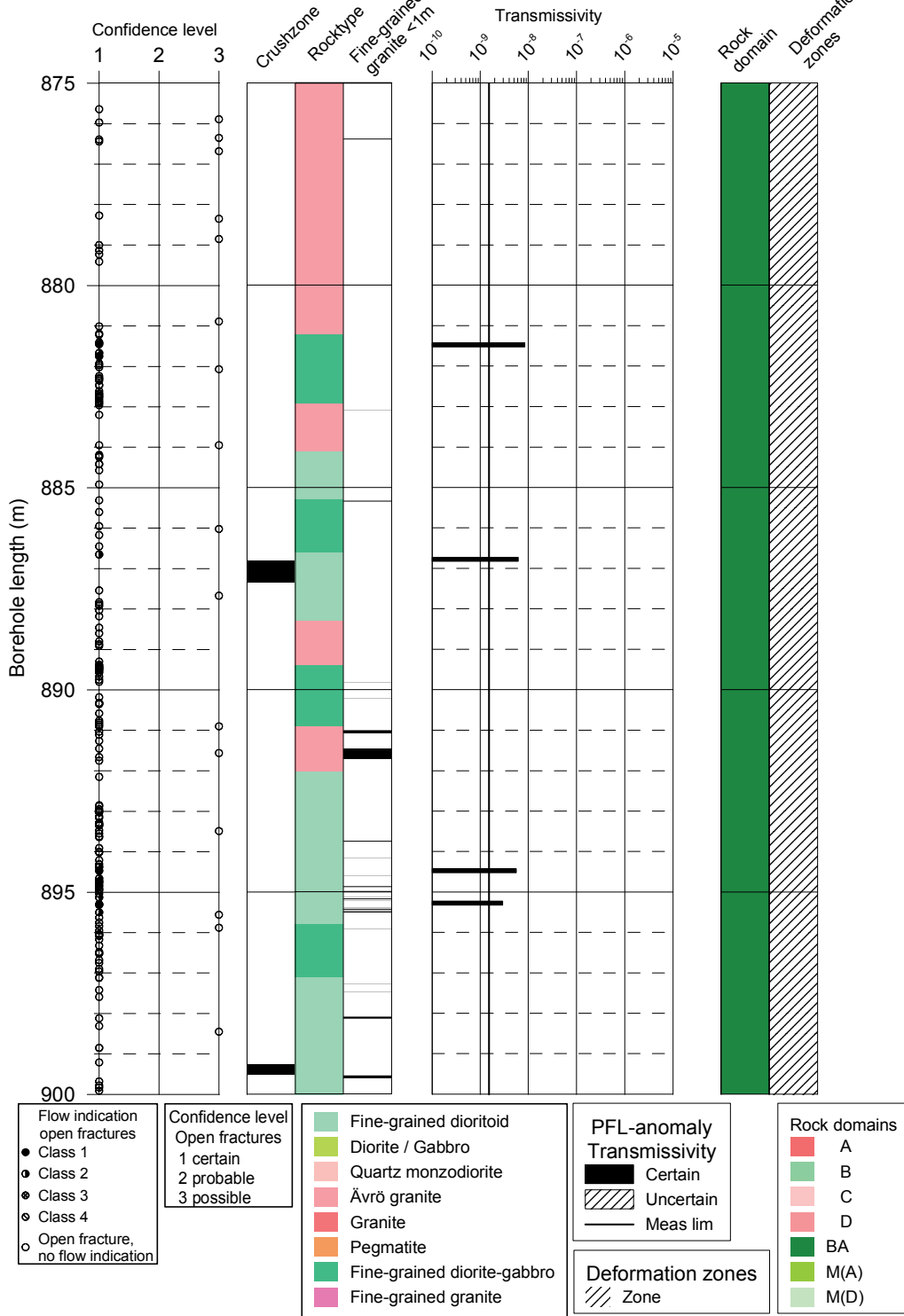




KLX02

Boremap

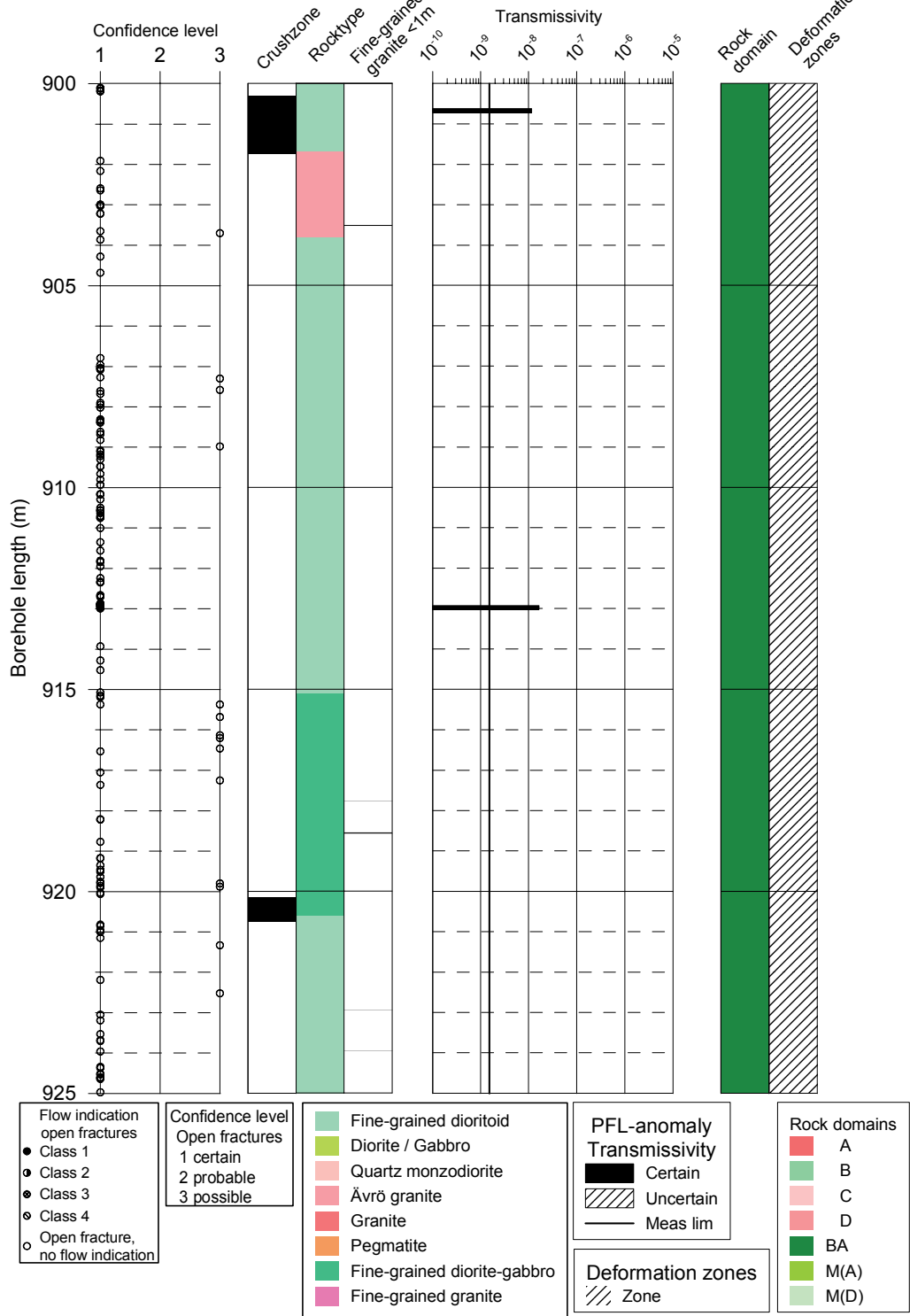
PFL



KLX02

Boremap

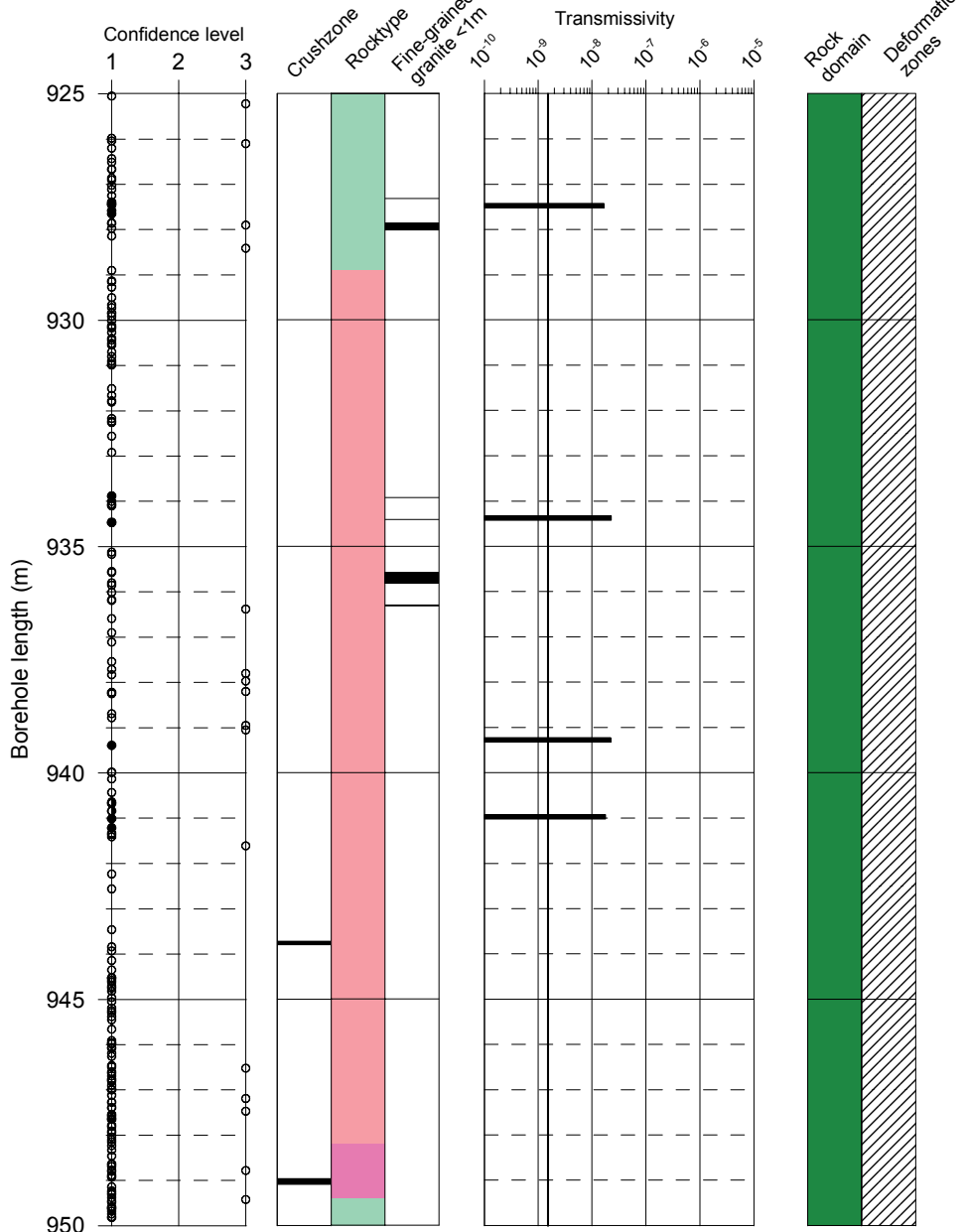
PFL



KLX02

Boremap

PFL



Flow indication open fractures

- Class 1
- Class 2
- Class 3
- Class 4
- Open fracture, no flow indication

Confidence level Open fractures

- 1 certain
- 2 probable
- 3 possible

Fine-grained dioritoid
 Diorite / Gabbro
 Quartz monzodiorite
 Åvrö granite
 Granite
 Pegmatite
 Fine-grained diorite-gabbro
 Fine-grained granite

PFL-anomaly Transmissivity

- Certain
- ▨ Uncertain
- Meas lim

Deformation zones

- ▨ Zone

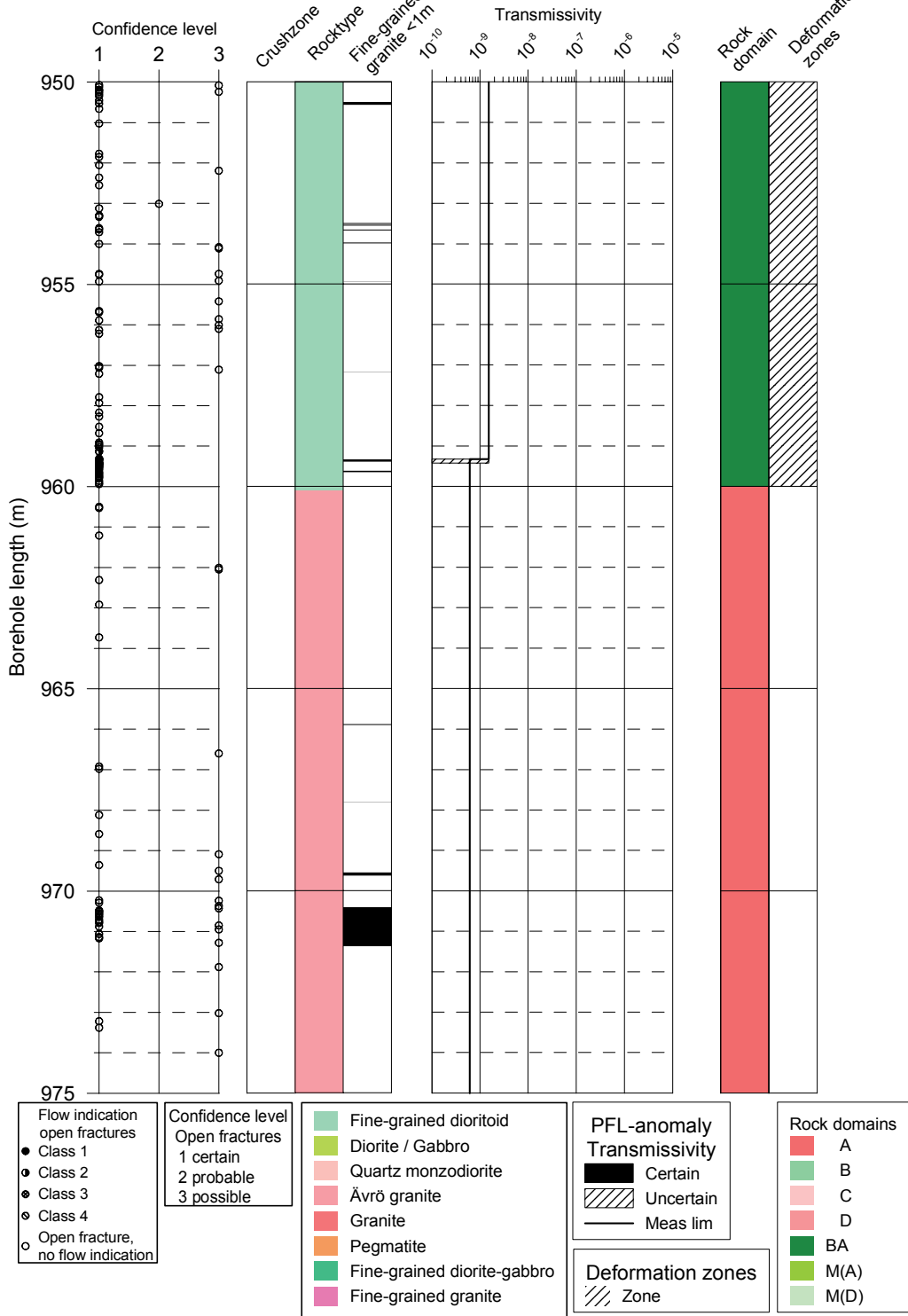
Rock domains

- A
- B
- C
- D
- BA
- M(A)
- M(D)

KLX02

Boremap

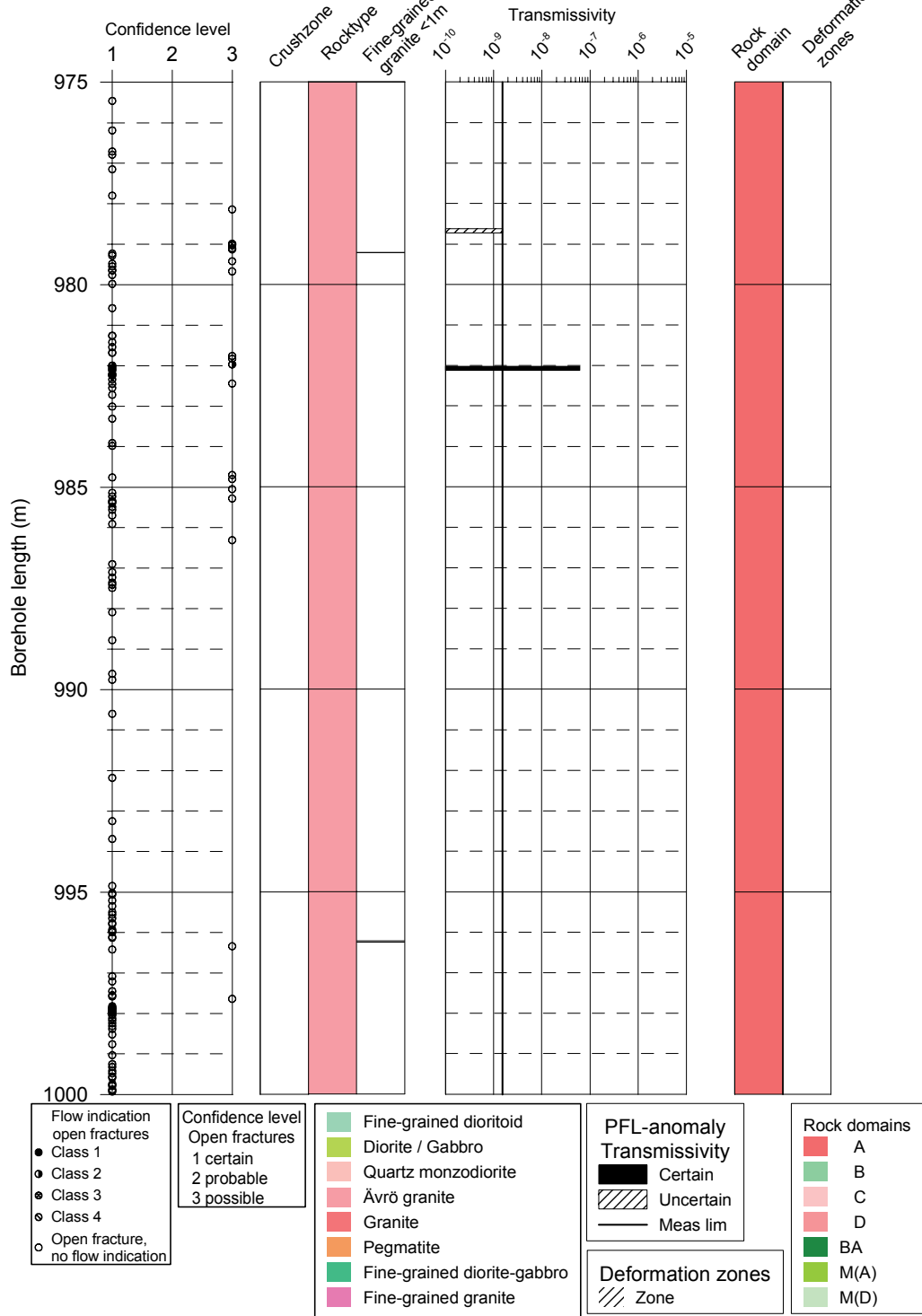
PFL

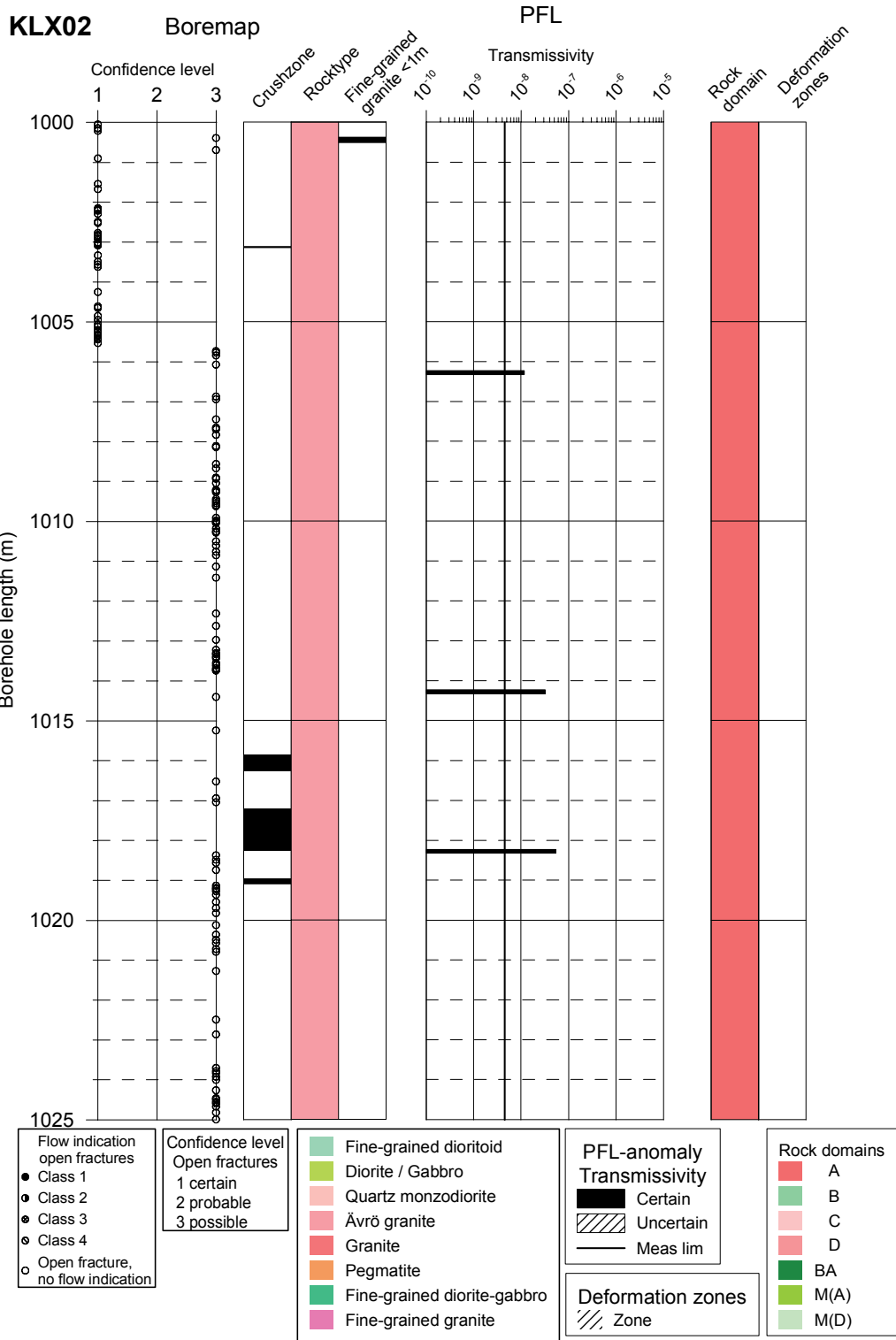


KLX02

Boremap

PFL

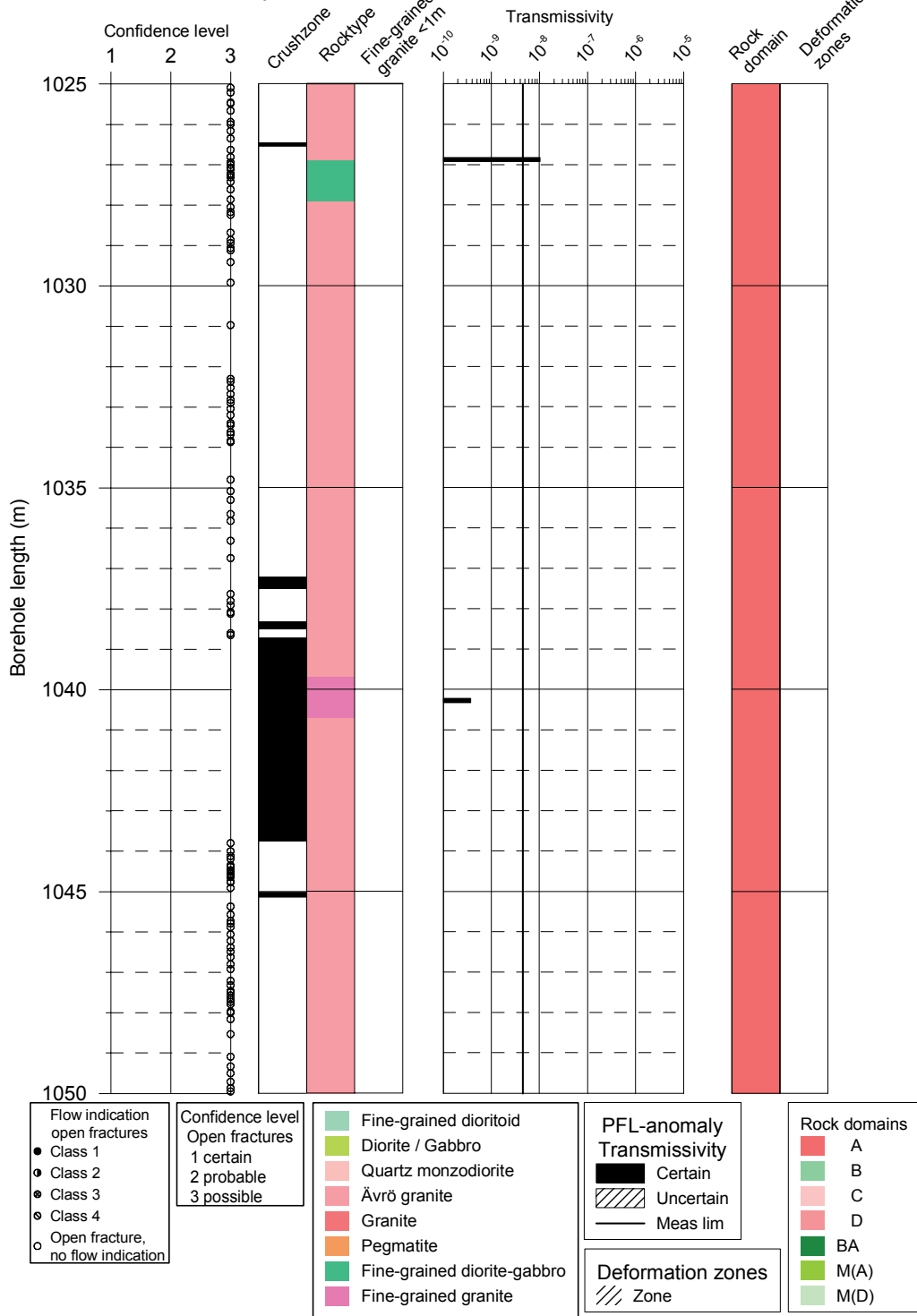




KLX02

Boremap

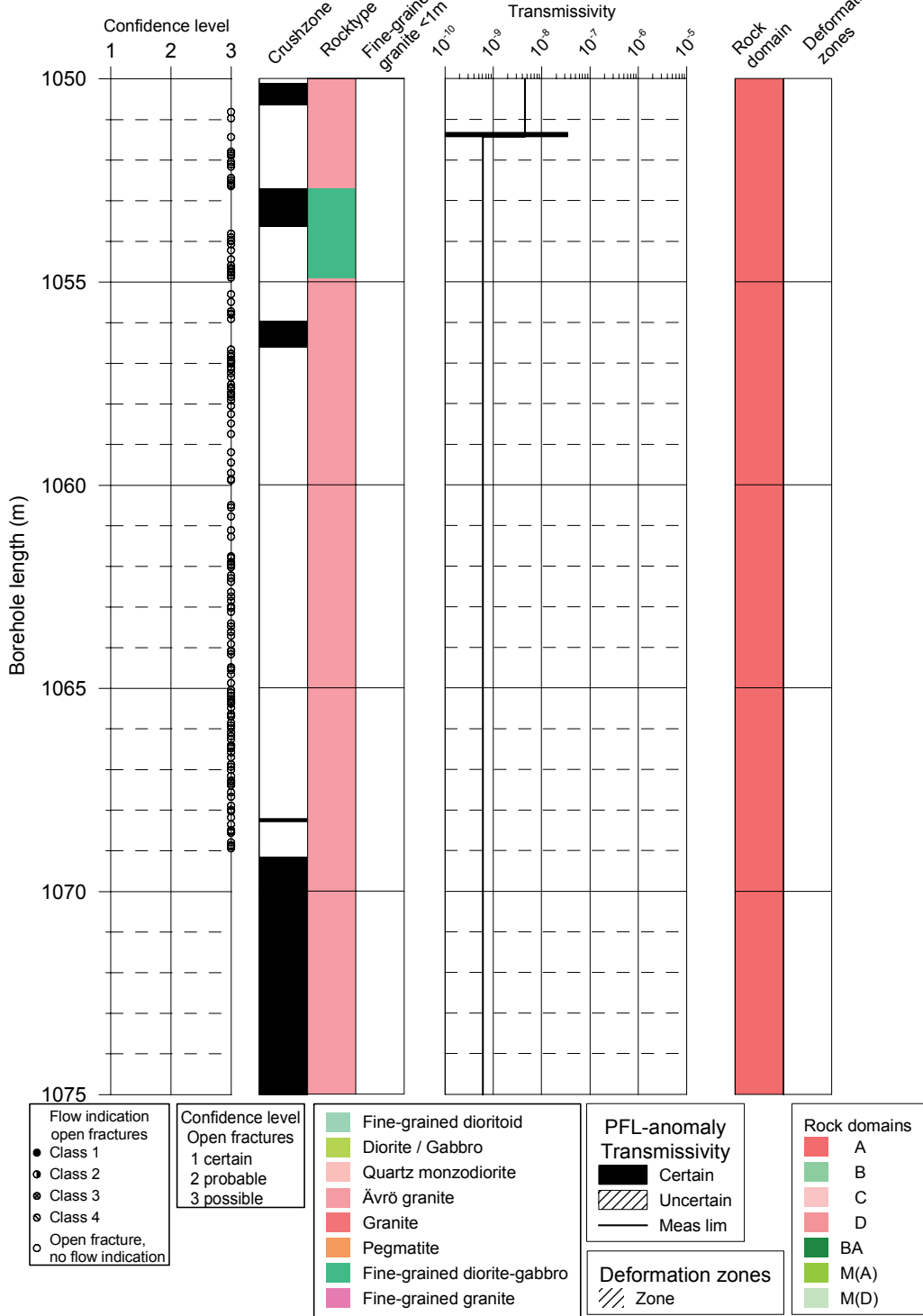
PFL



KLX02

Boremap

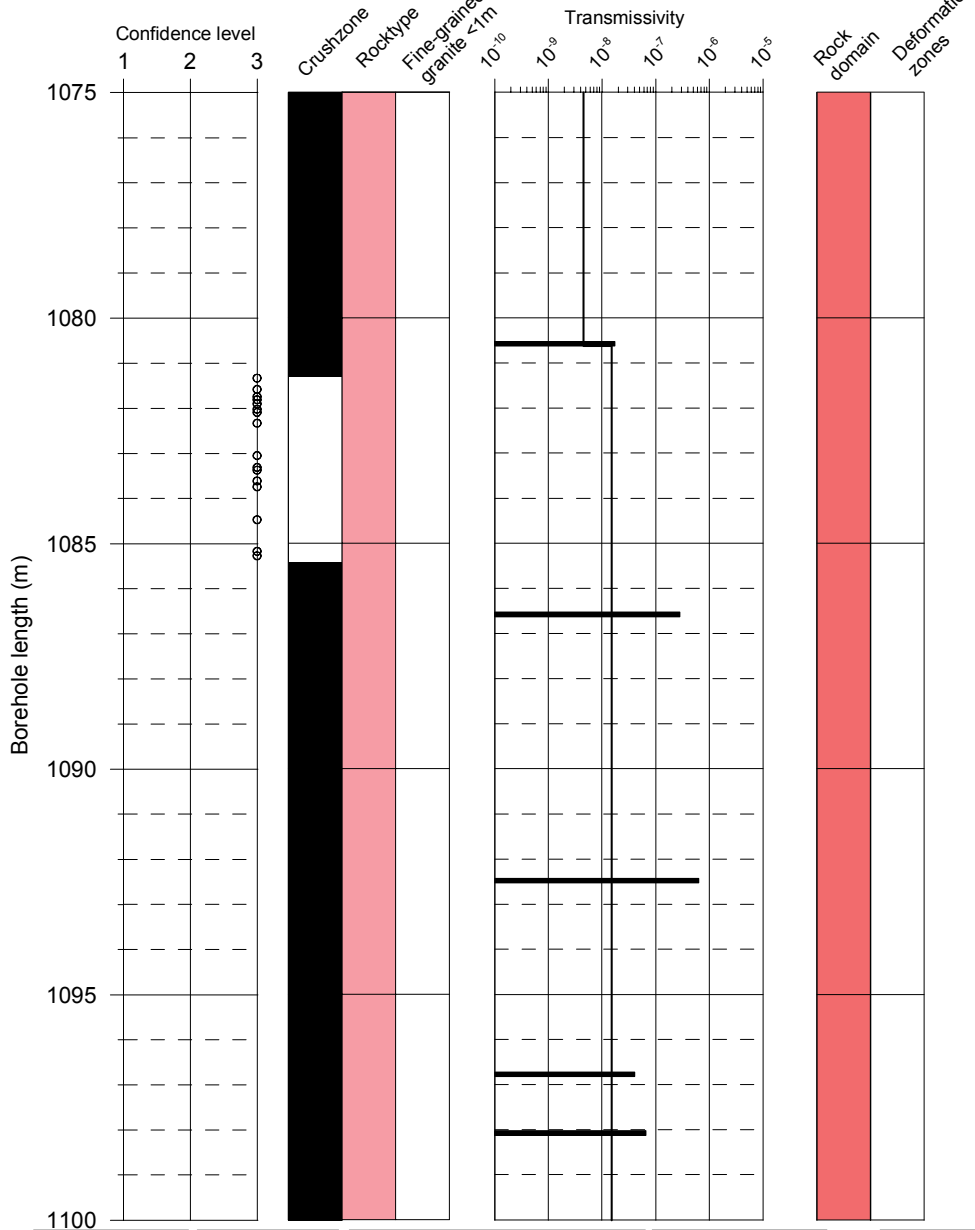
PFL



KLX02

Boremap

PFL



Flow indication
open fractures

- Class 1
- Class 2
- Class 3
- Class 4
- Open fracture,
no flow indication

Confidence level
Open fractures

- 1 certain
- 2 probable
- 3 possible

- Fine-grained dioritoid
- Diorite / Gabbro
- Quartz monzodiorite
- Åvrö granite
- Granite
- Pegmatite
- Fine-grained diorite-gabbro
- Fine-grained granite

PFL-anomaly
Transmissivity

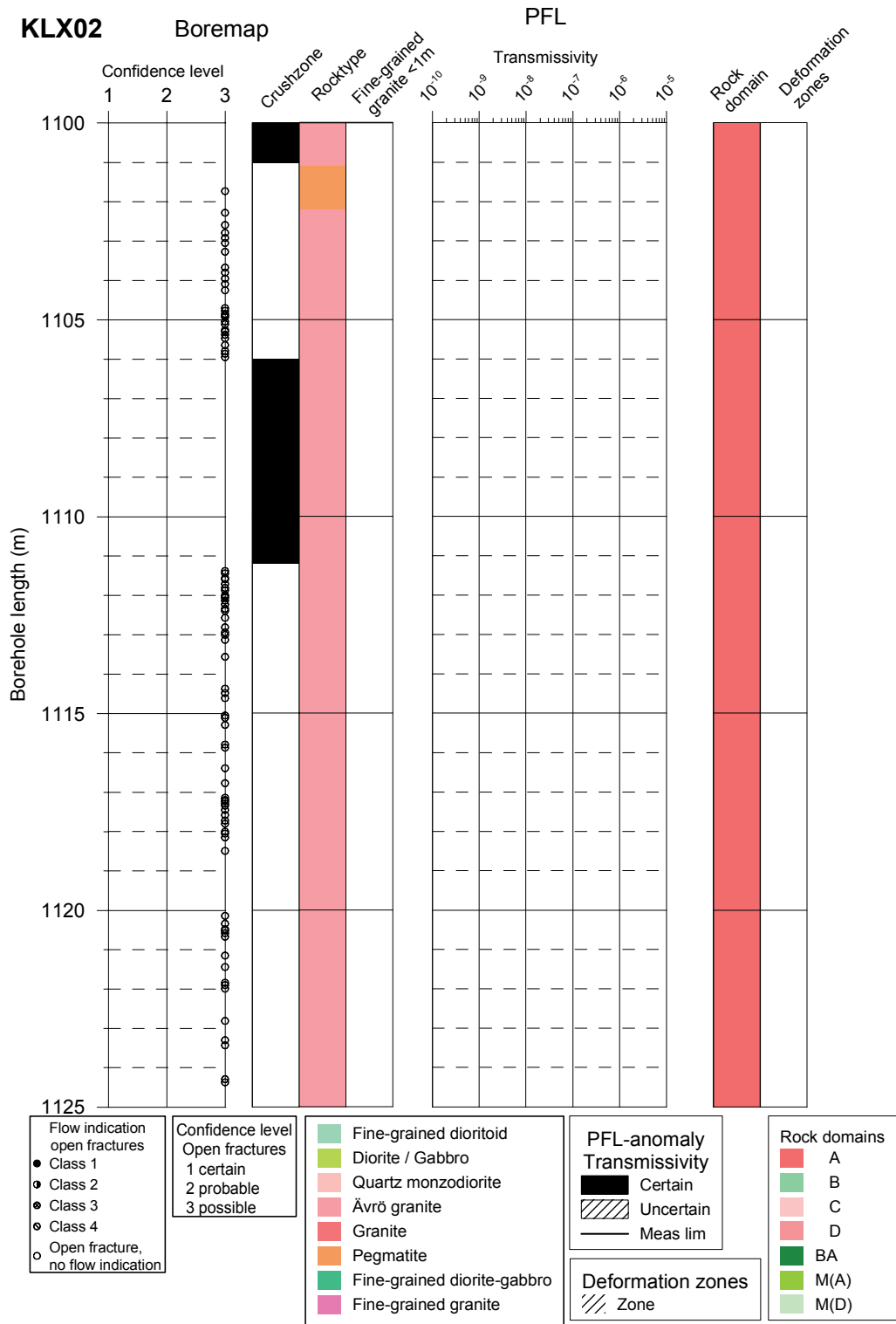
- Certain
- ▨ Uncertain
- Meas lim

Deformation zones

- ▨ Zone

Rock domains

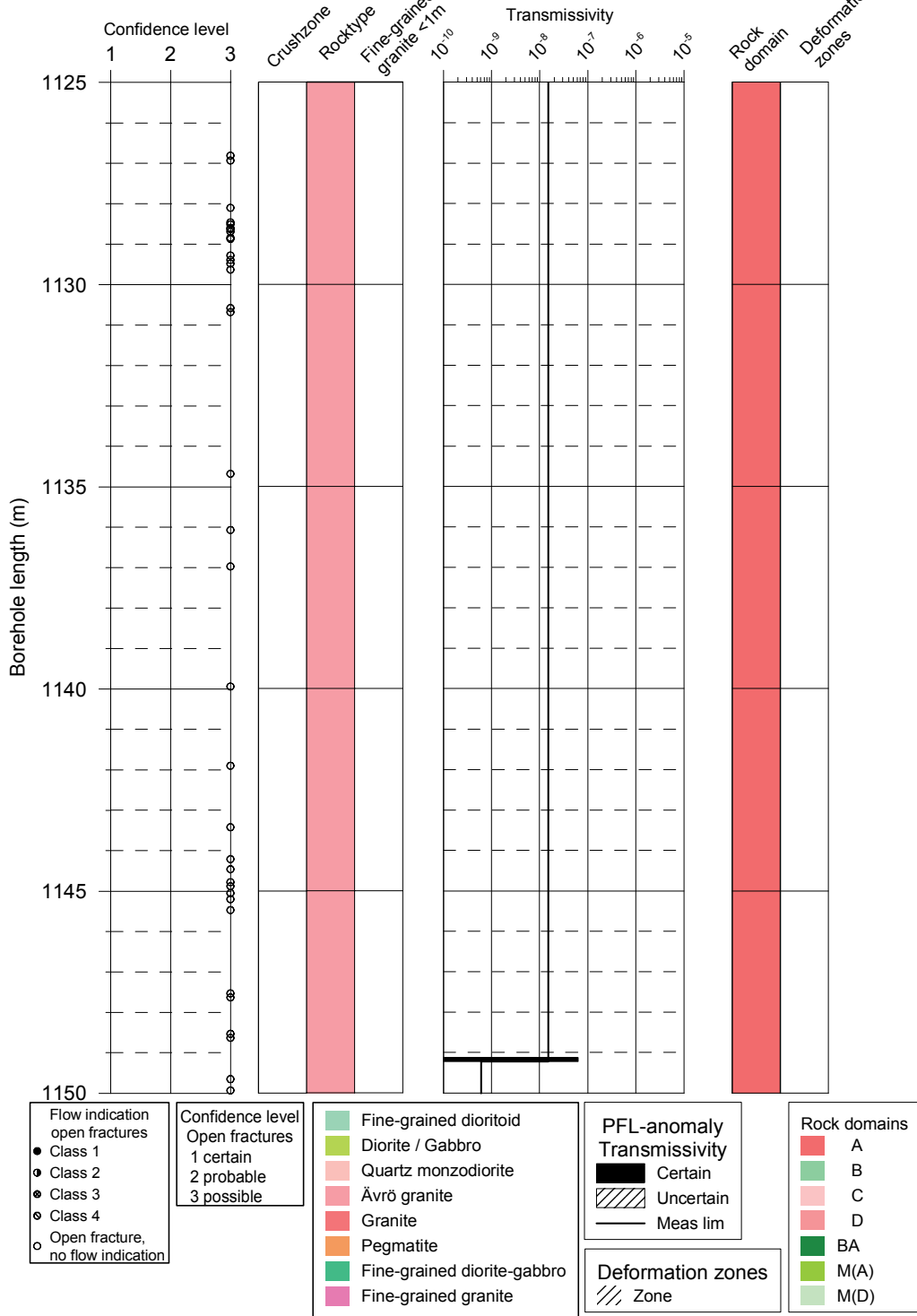
- A
- B
- C
- D
- BA
- M(A)
- M(D)

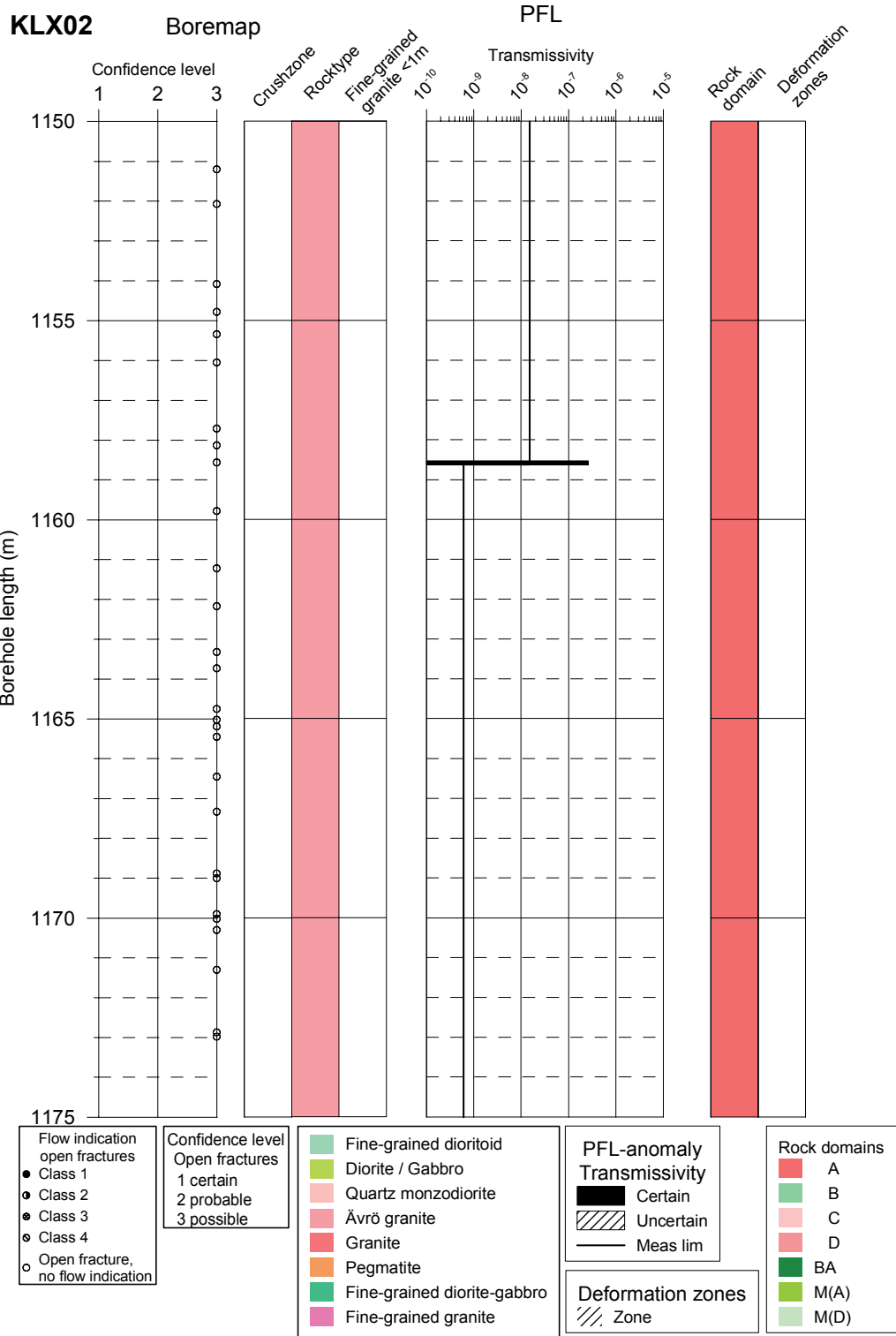


KLX02

Boremap

PFL

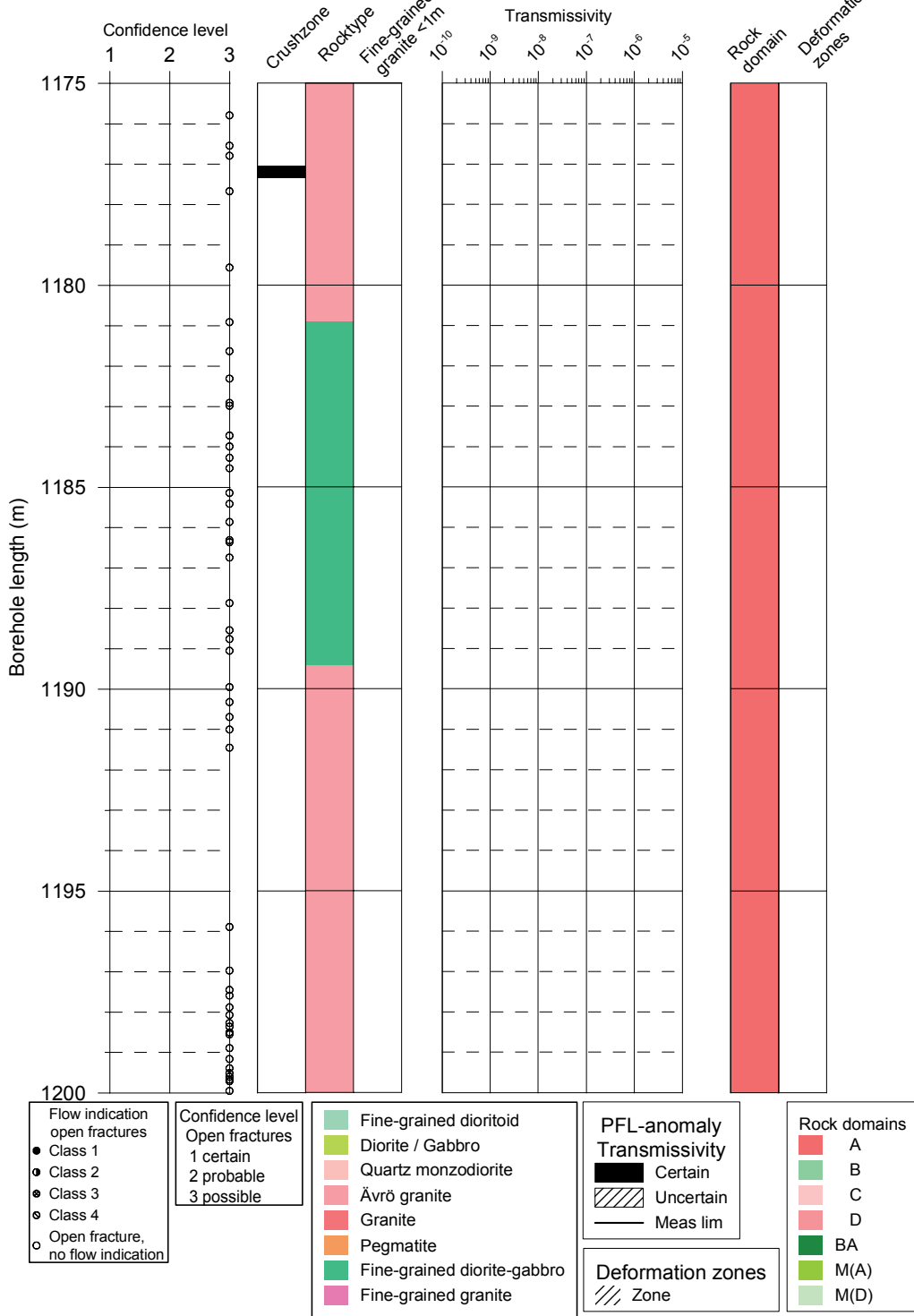




KLX02

Boremap

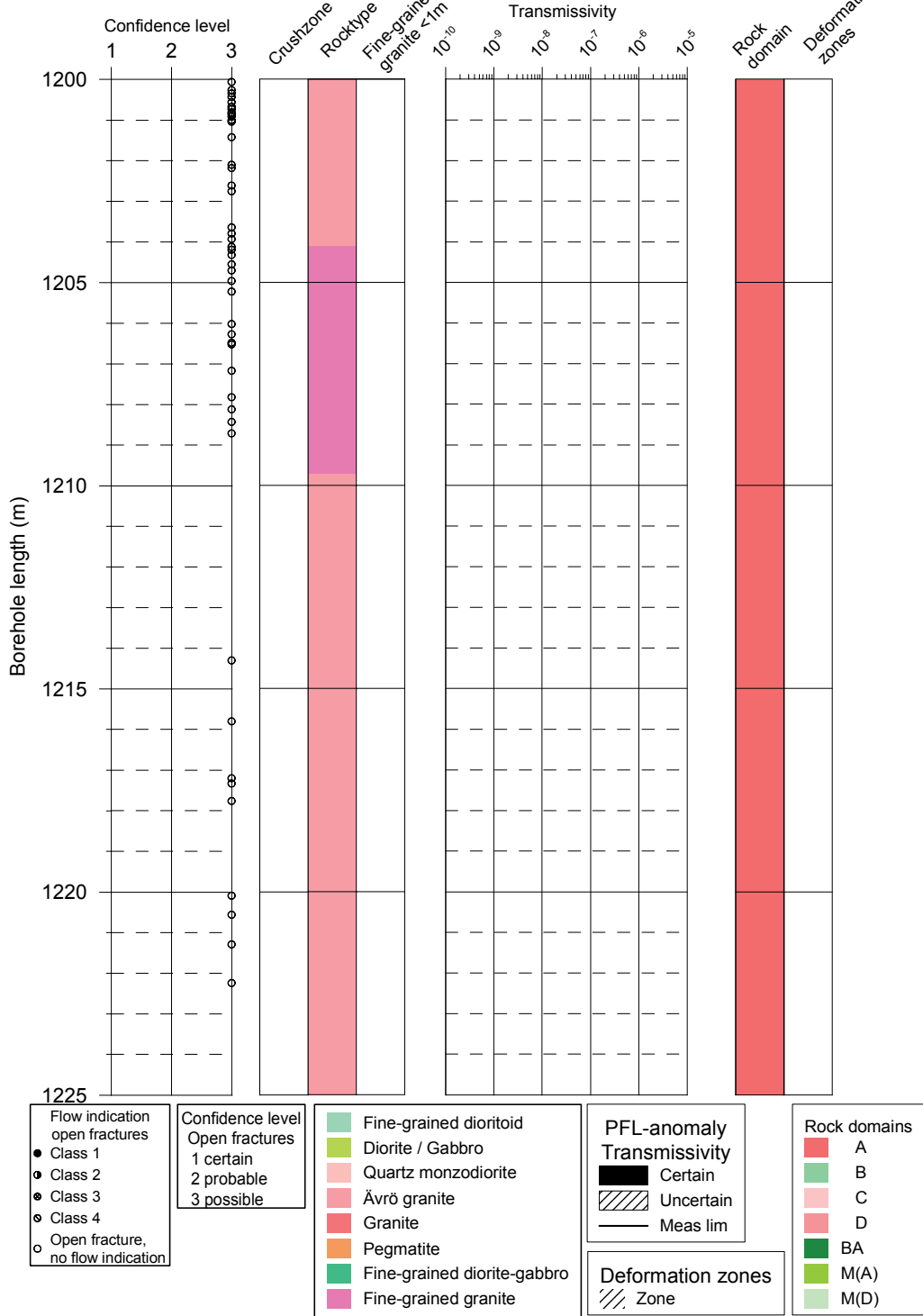
PFL



KLX02

Boremap

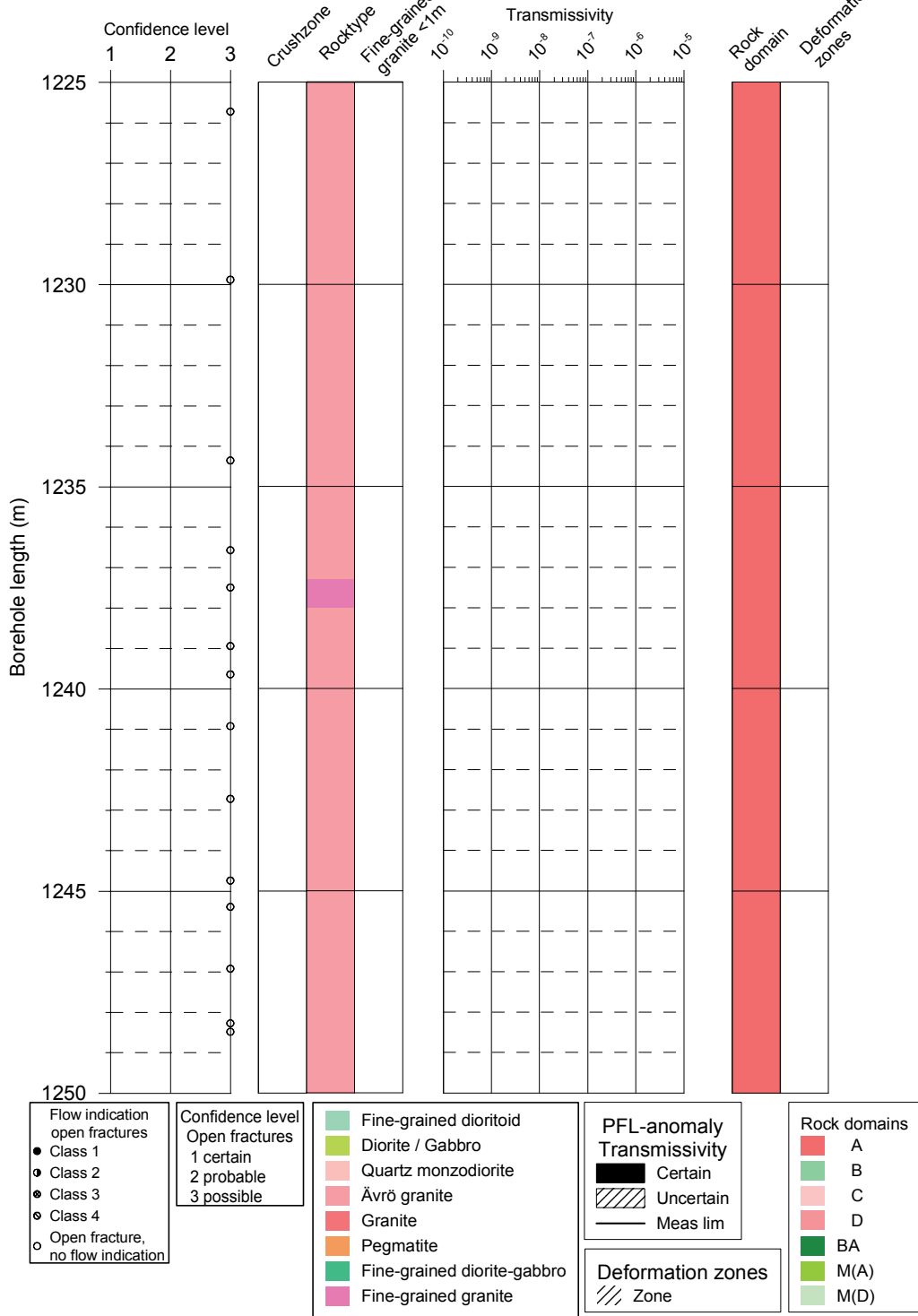
PFL

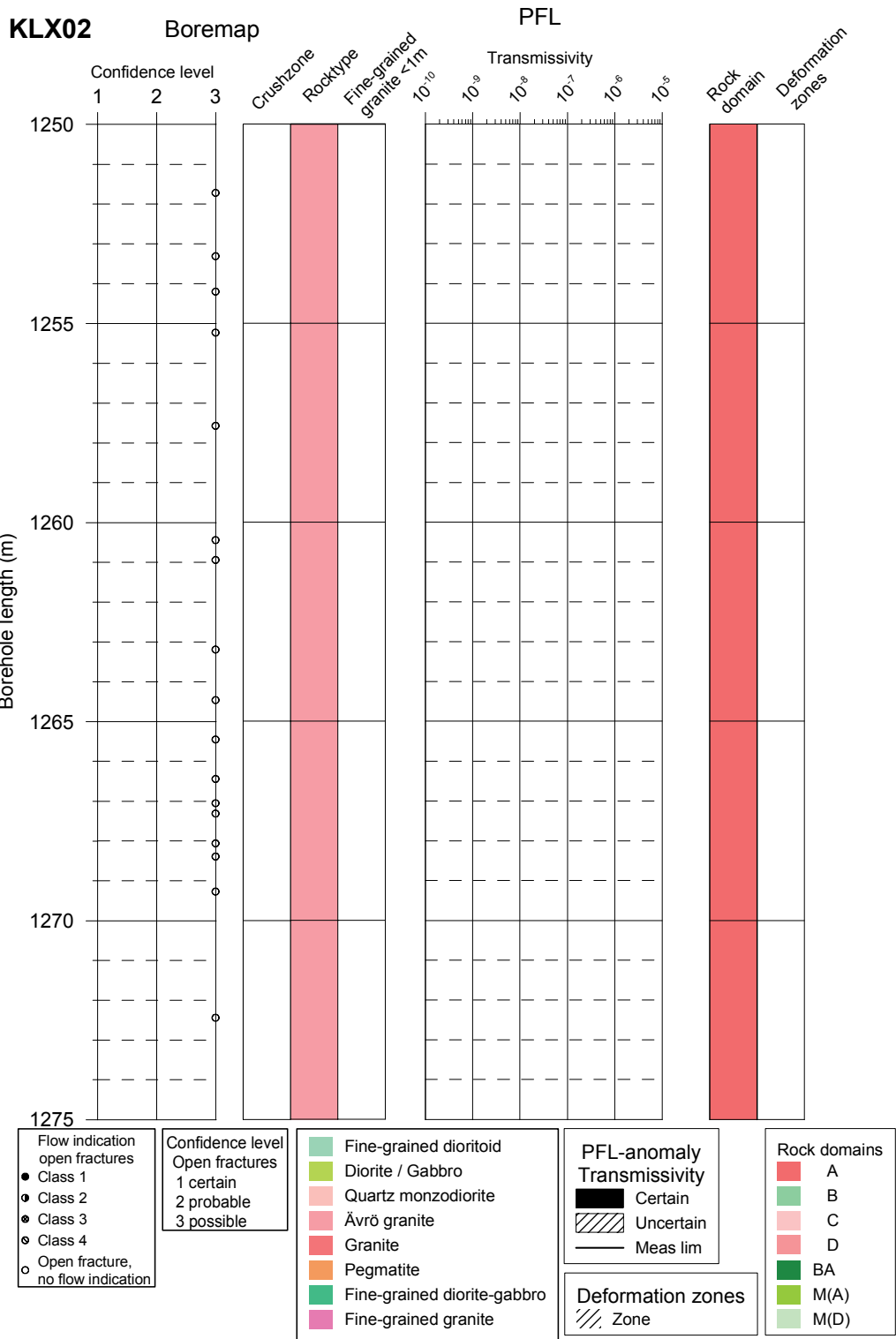


KLX02

Boremap

PFL

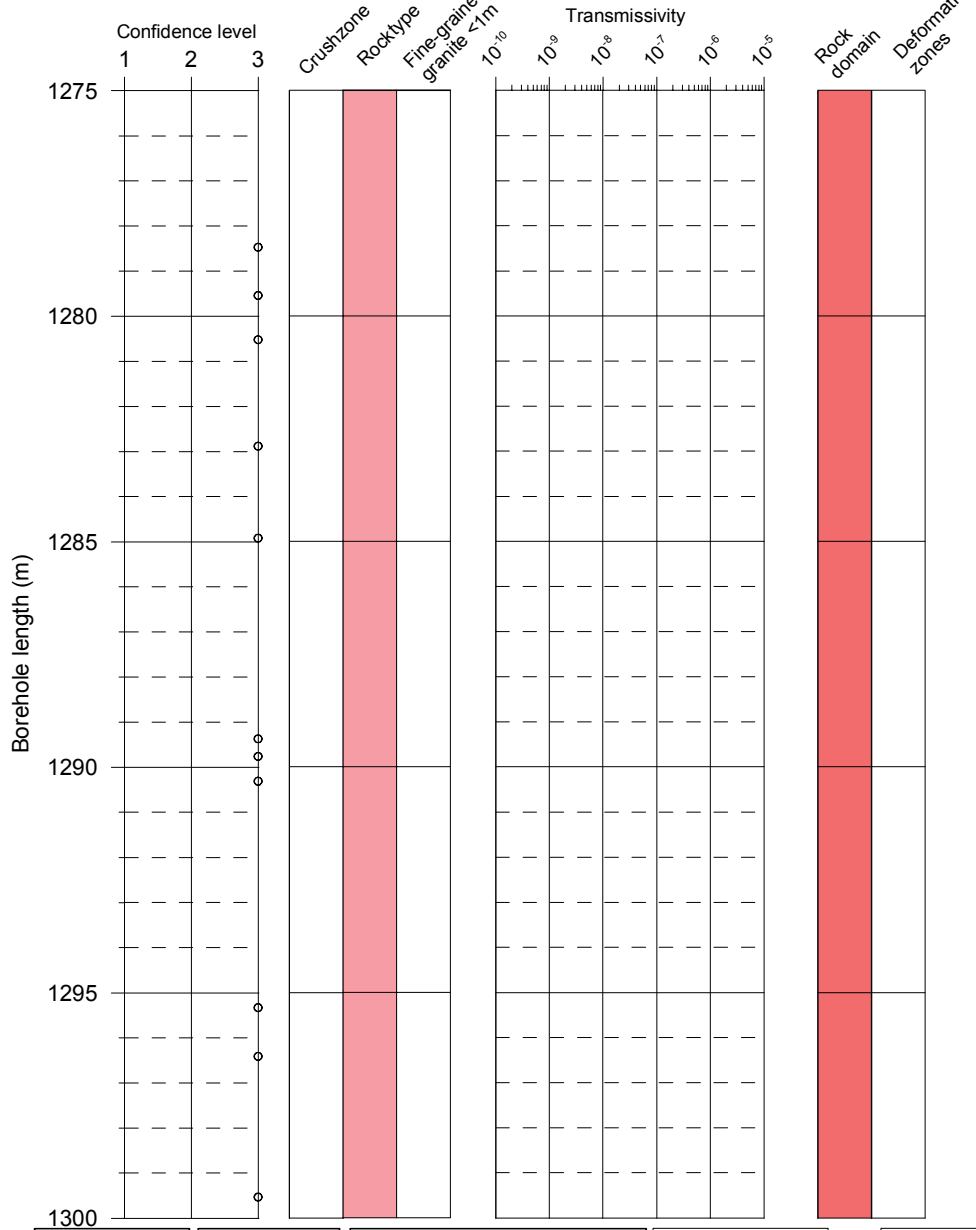




KLX02

Boremap

PFL



Flow indication
open fractures

- Class 1
- Class 2
- Class 3
- Class 4
- Open fracture, no flow indication

Confidence level
Open fractures

- 1 certain
- 2 probable
- 3 possible

- Fine-grained dioritoid
- Diorite / Gabbro
- Quartz monzodiorite
- Ävrö granite
- Granite
- Pegmatite
- Fine-grained diorite-gabbro
- Fine-grained granite

PFL-anomaly
Transmissivity

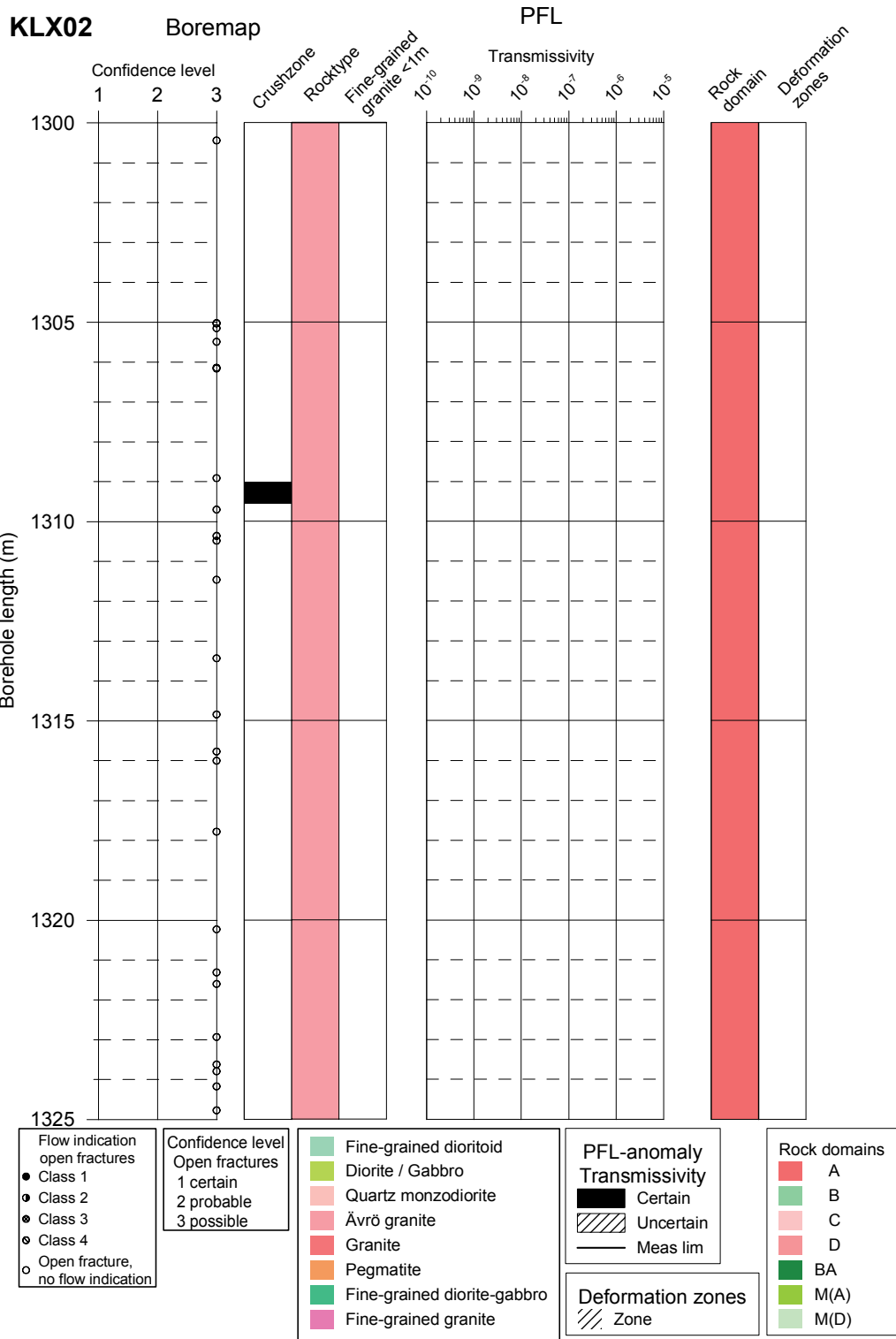
- Certain
- Uncertain
- Meas lim

Deformation zones

- Zone

Rock domains

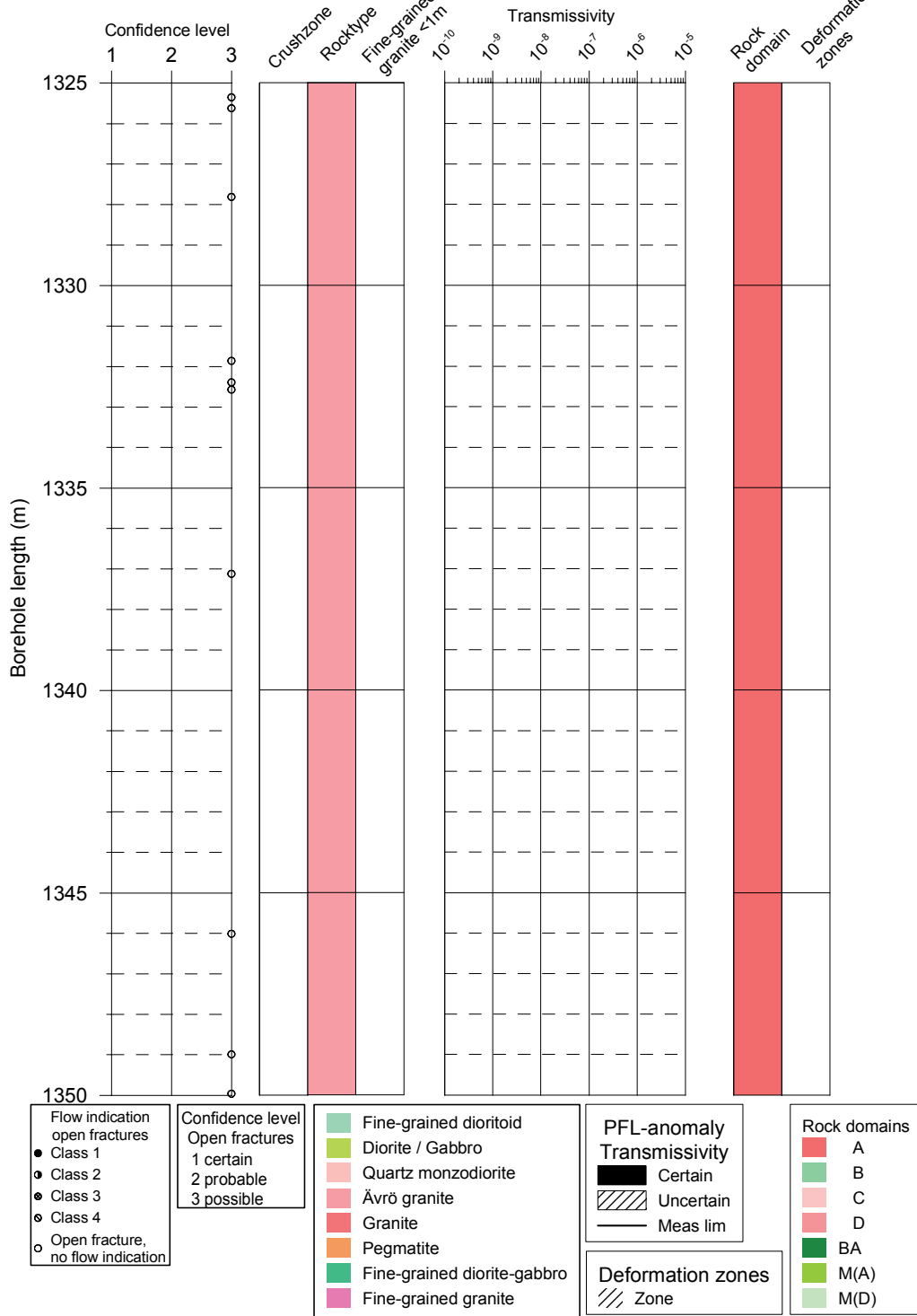
- A
- B
- C
- D
- BA
- M(A)
- M(D)

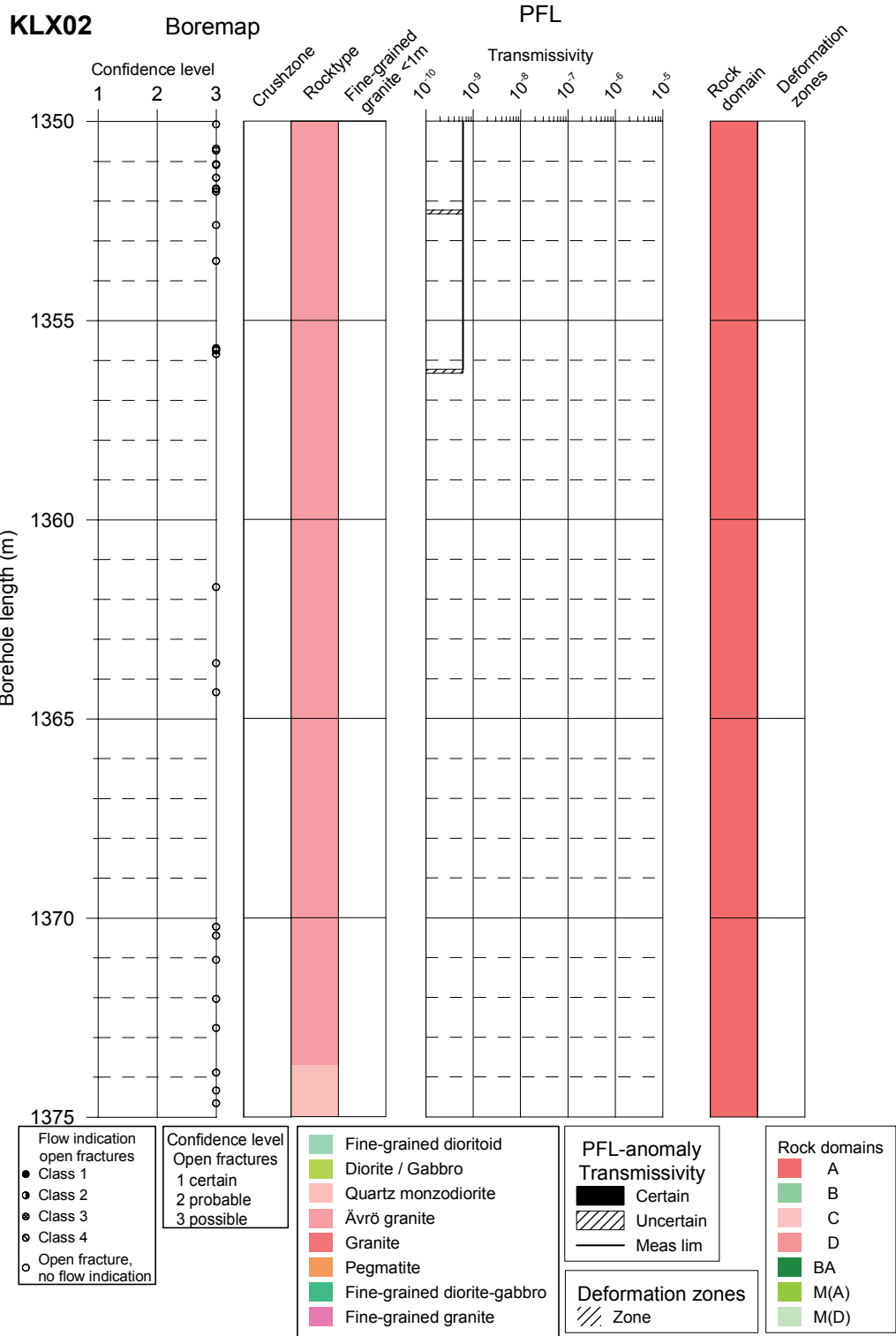


KLX02

Boremap

PFL

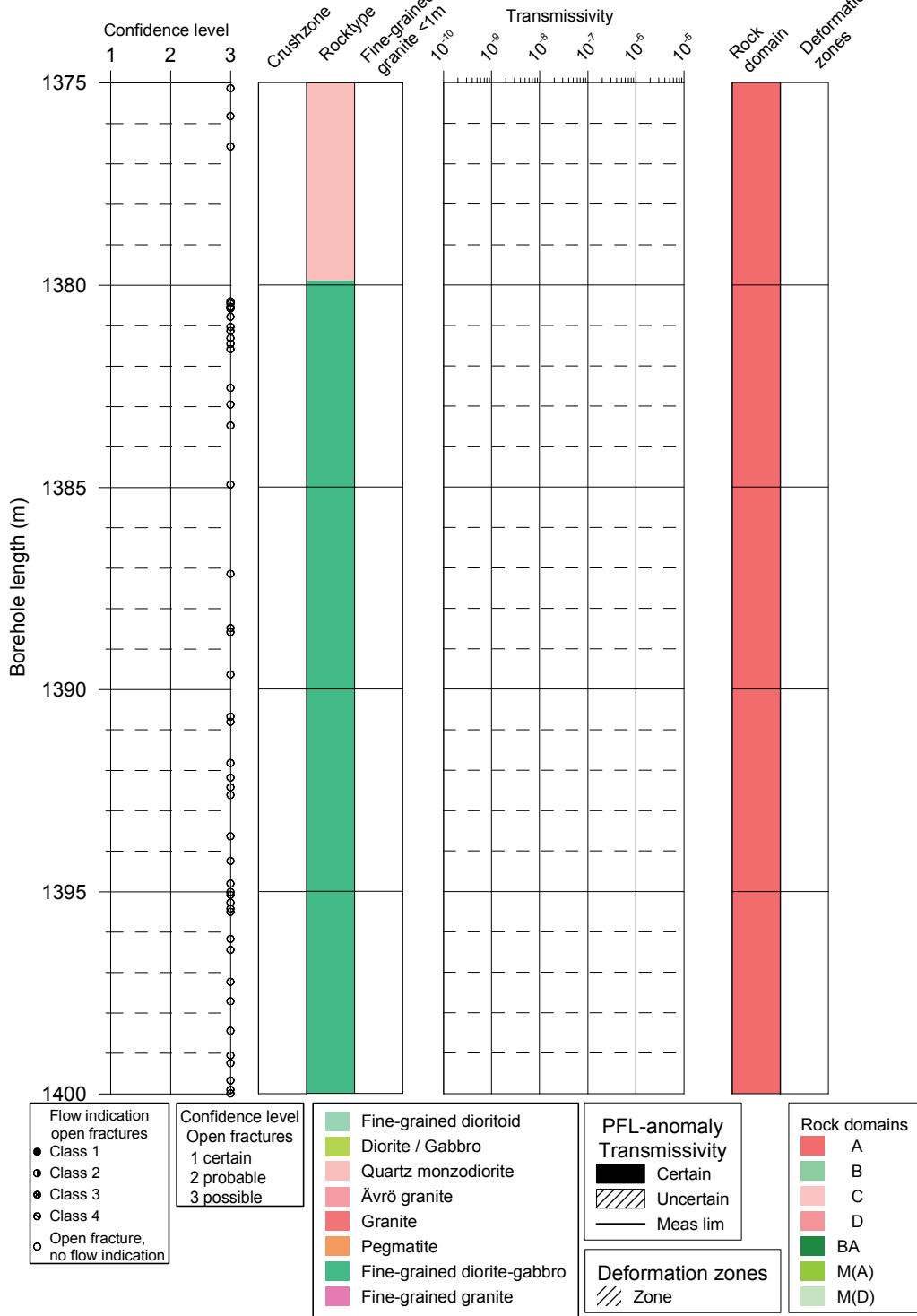


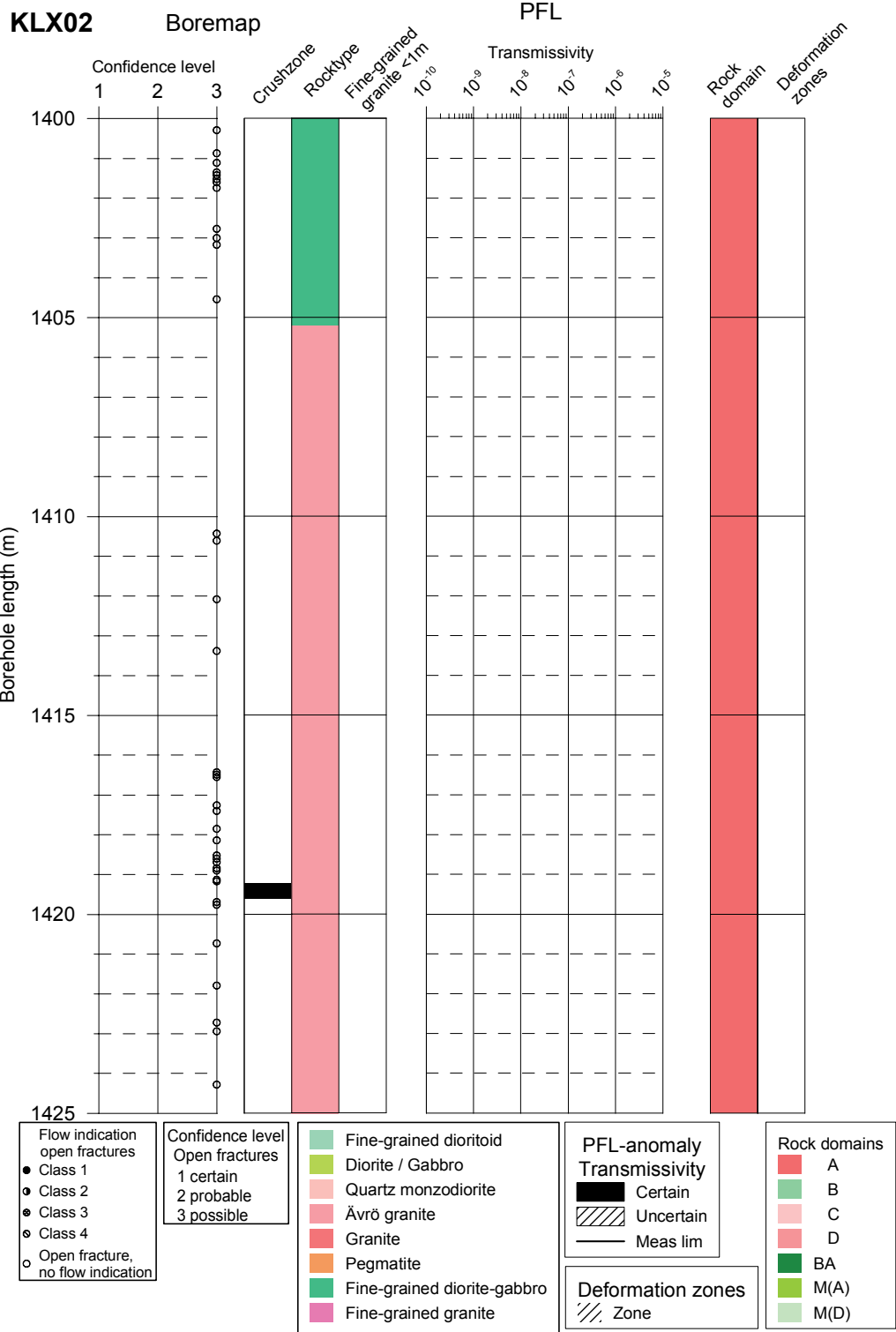


KLX02

Boremap

PFL

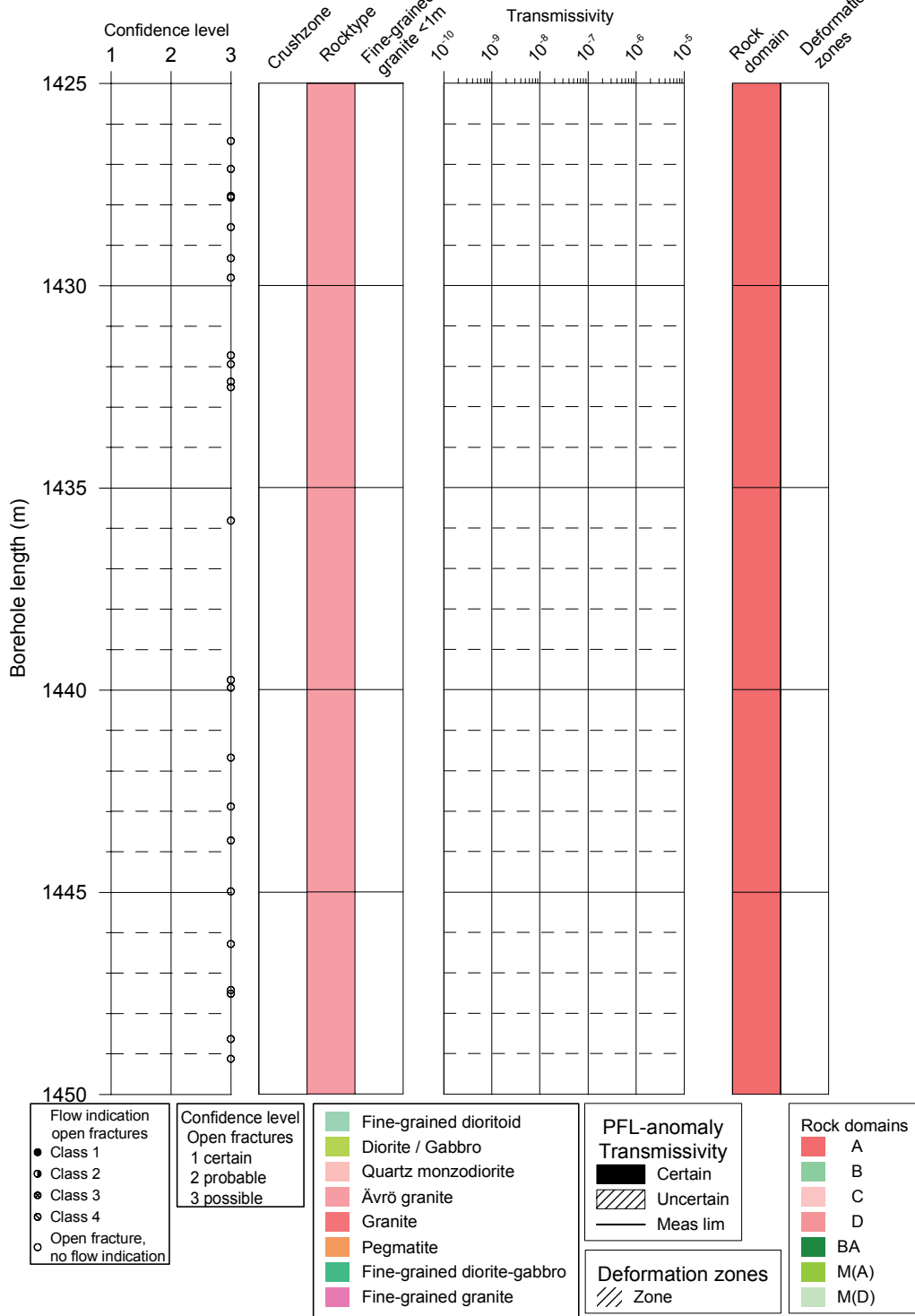




KLX02

Boremap

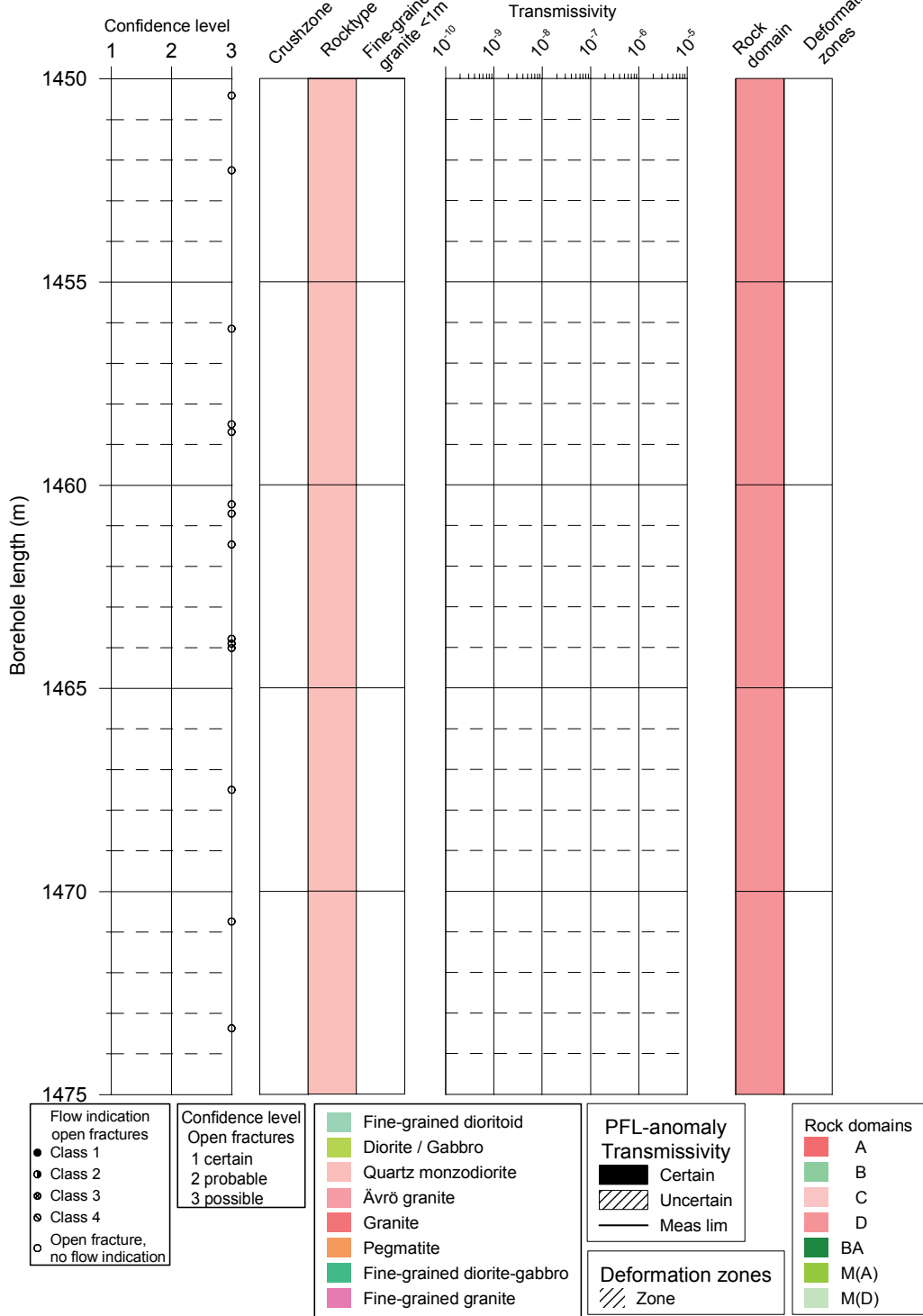
PFL



KLX02

Boremap

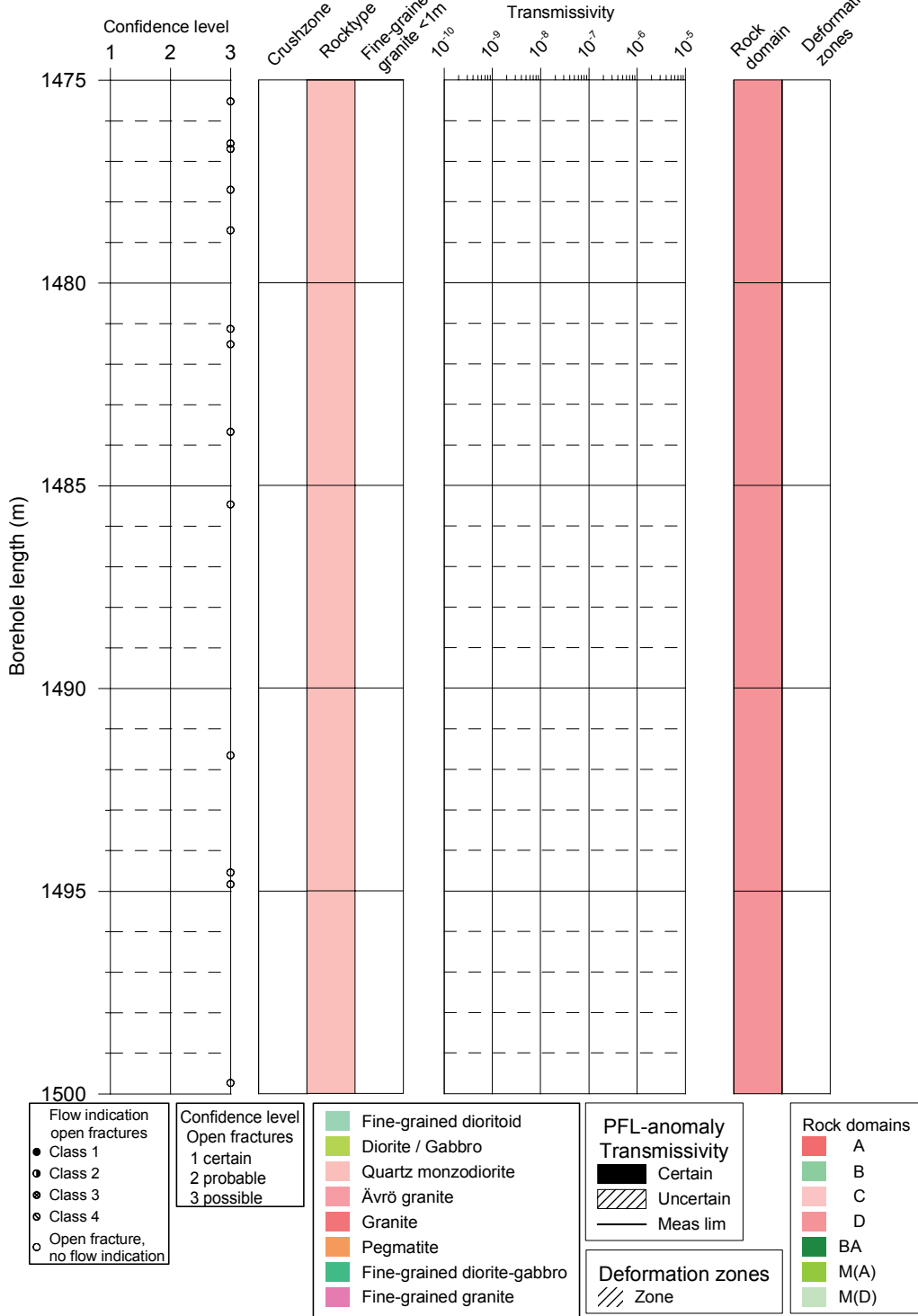
PFL



KLX02

Boremap

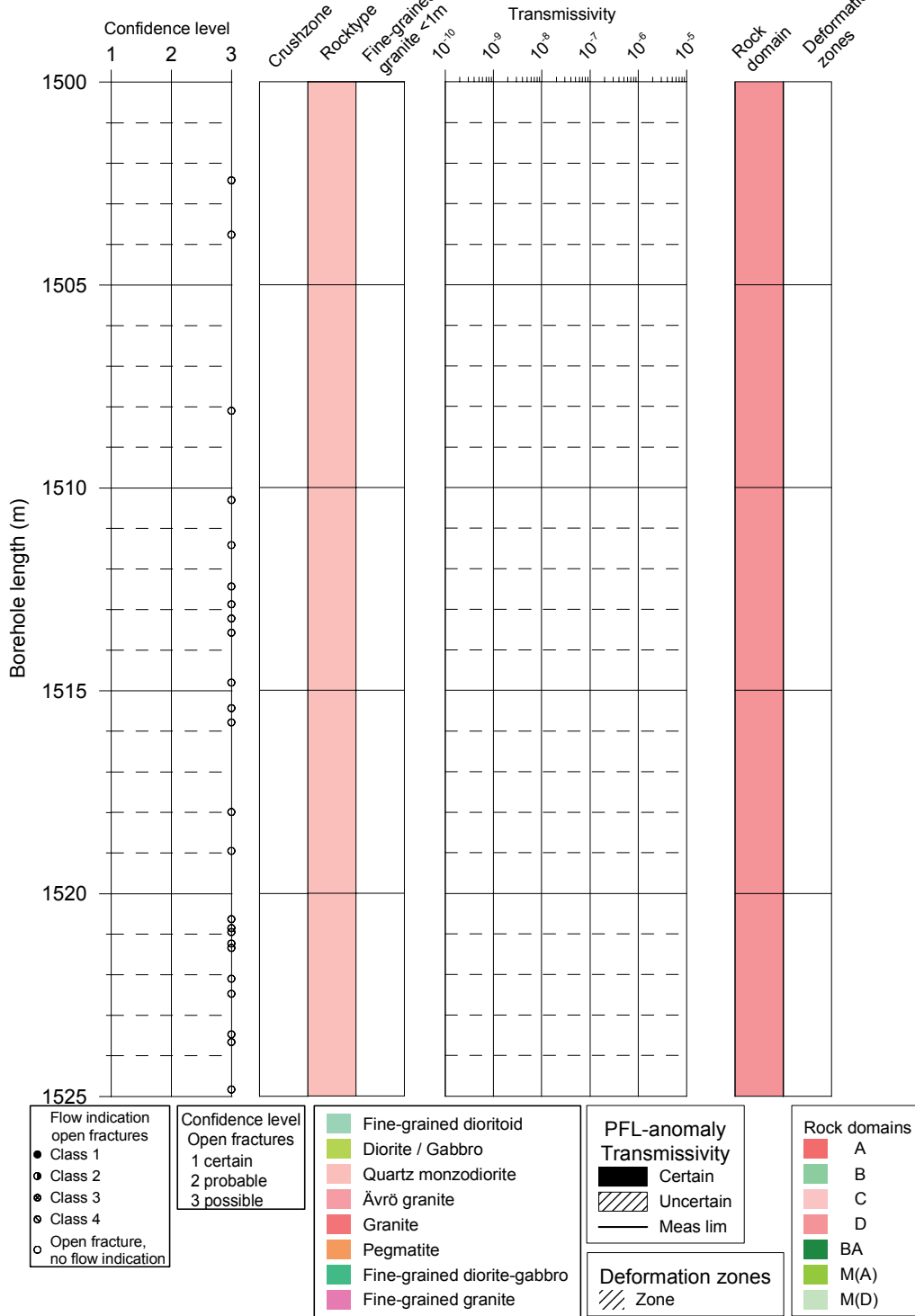
PFL

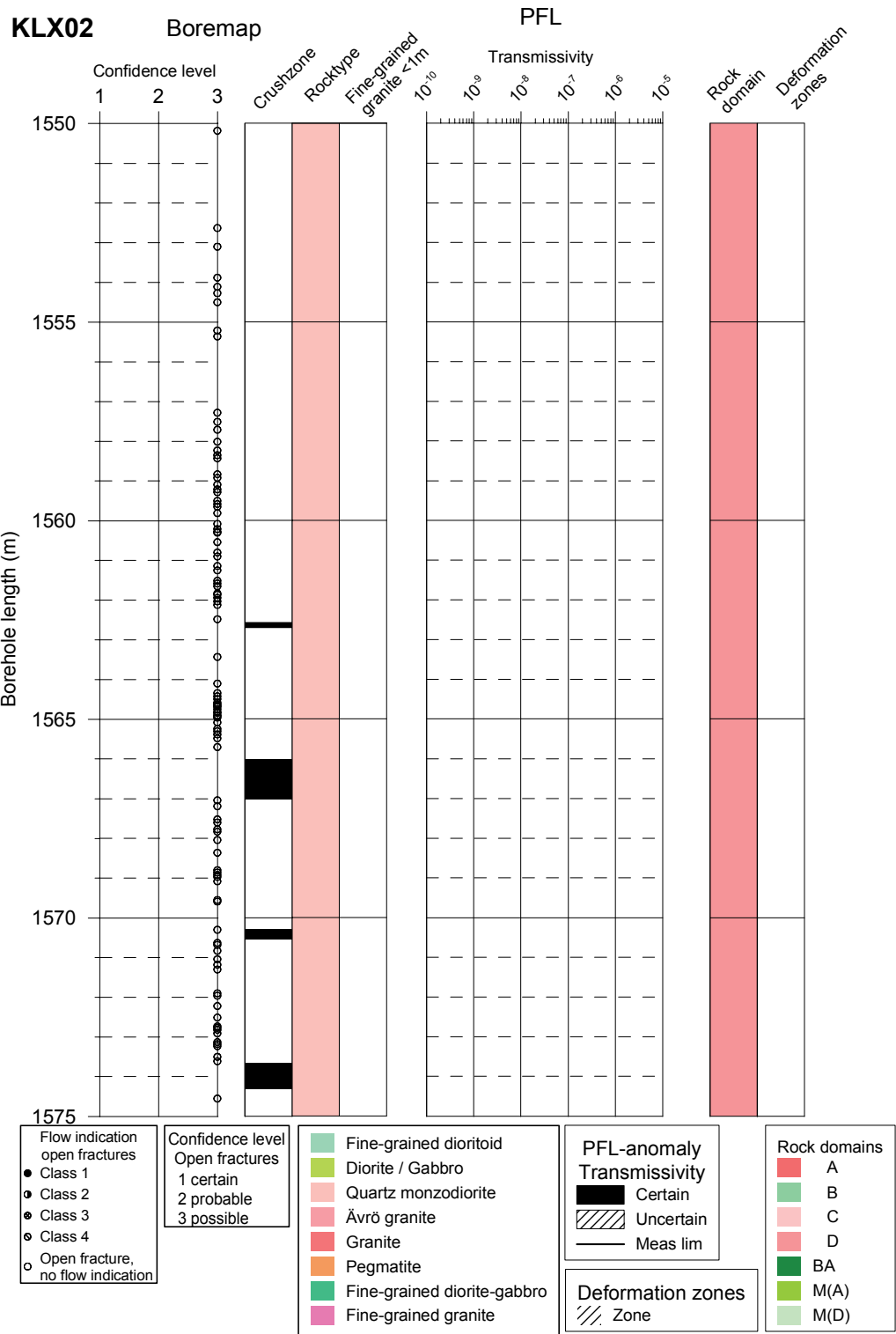


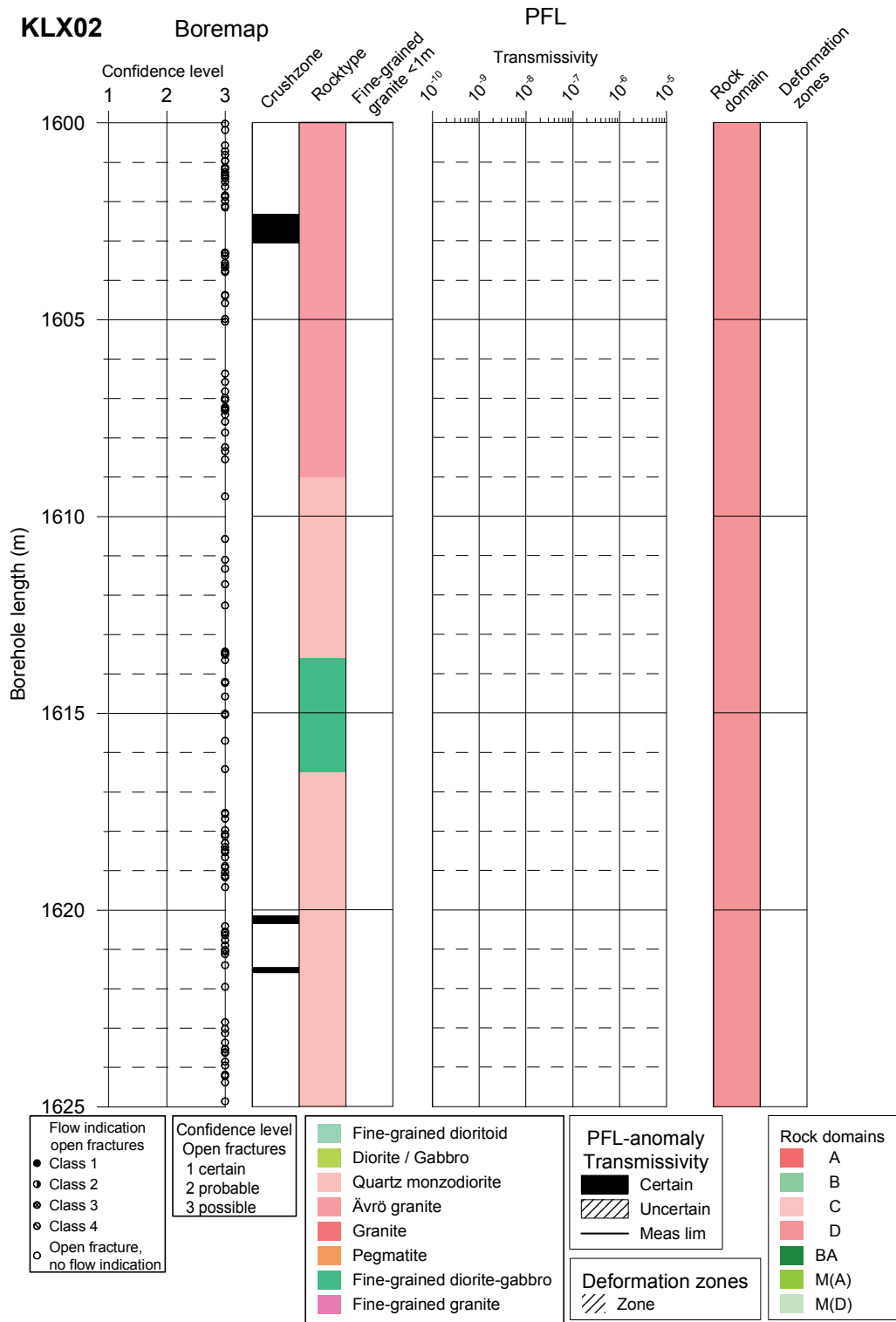
KLX02

Boremap

PFL



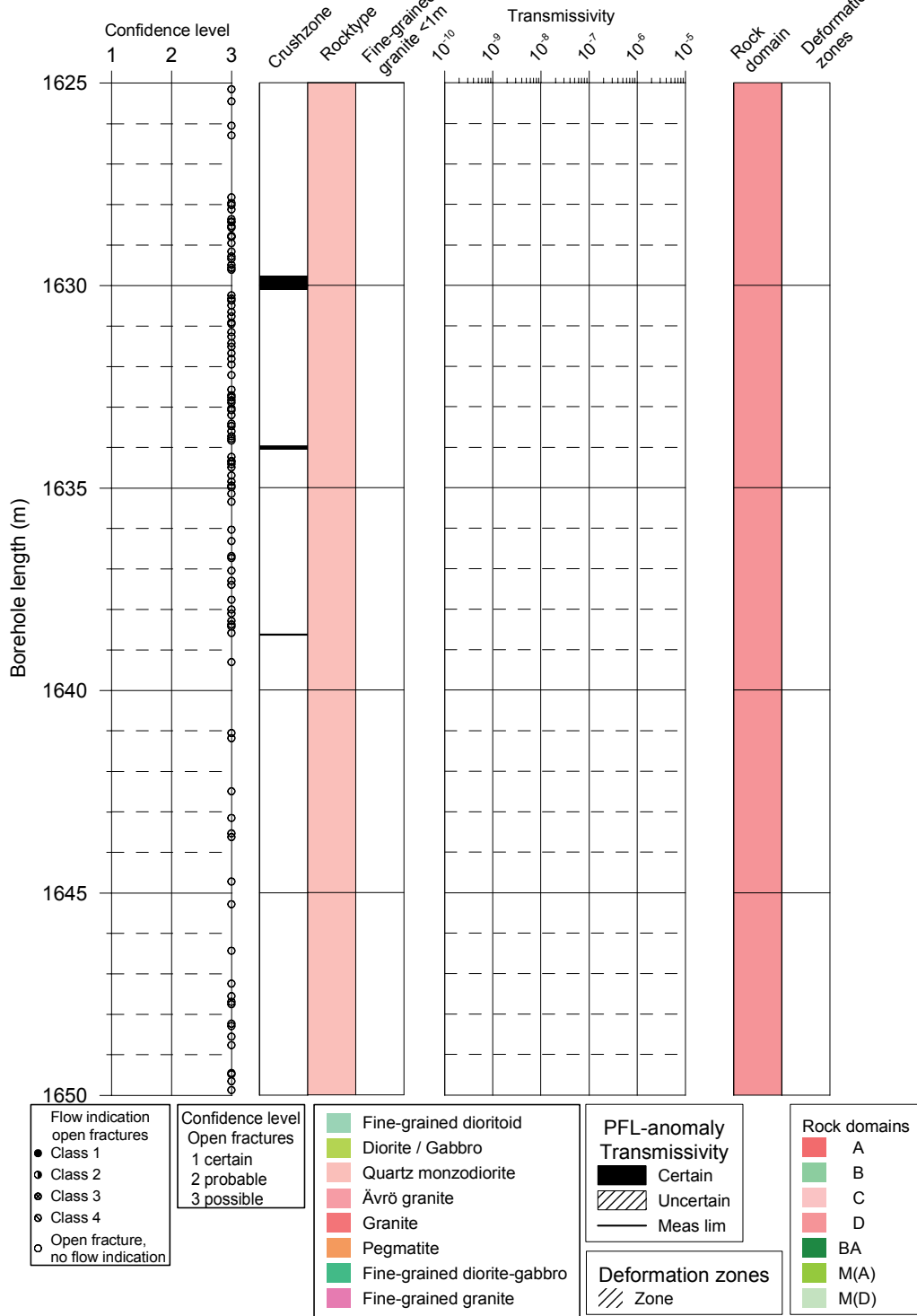


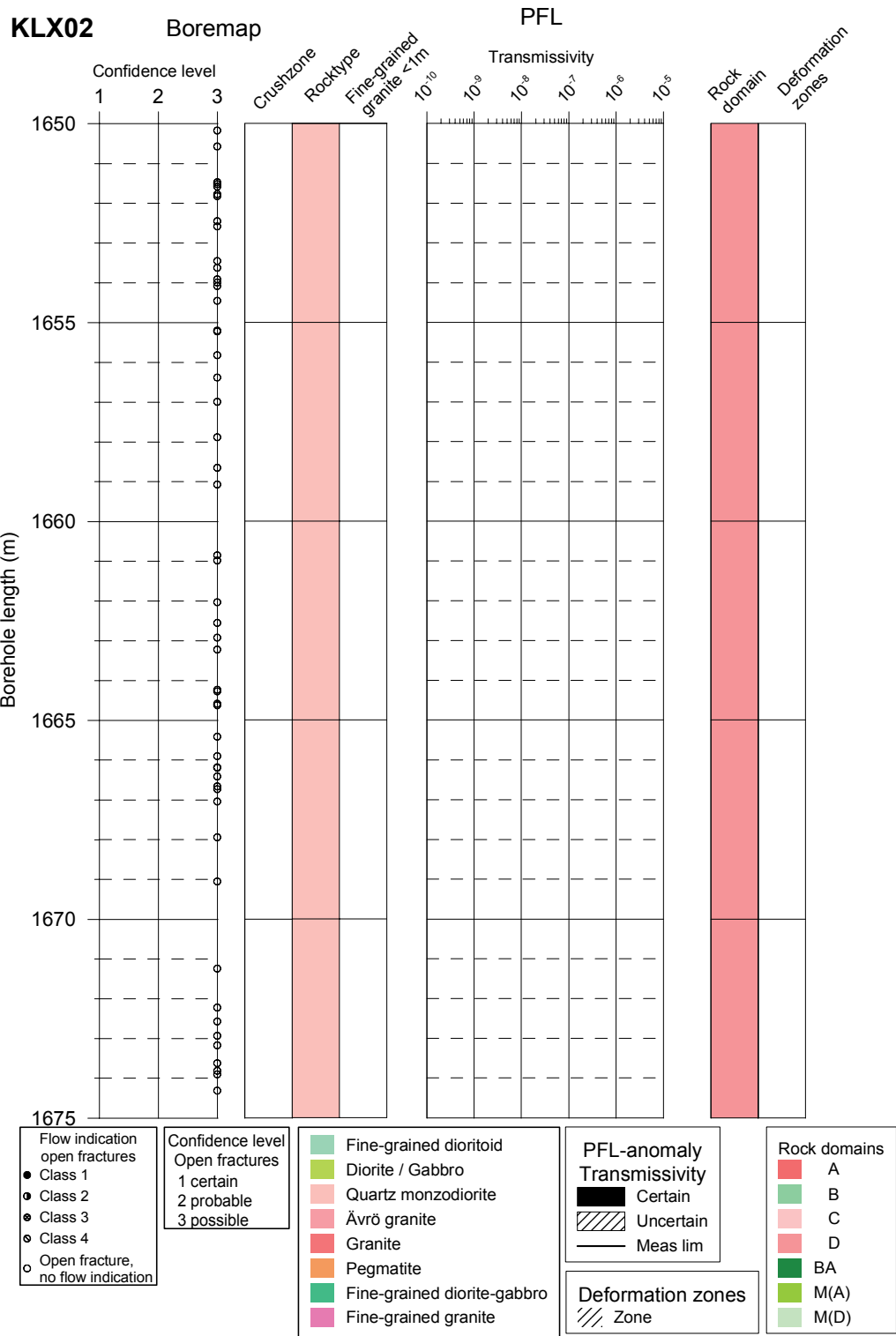


KLX02

Boremap

PFL





KLX02

Boremap

PFL

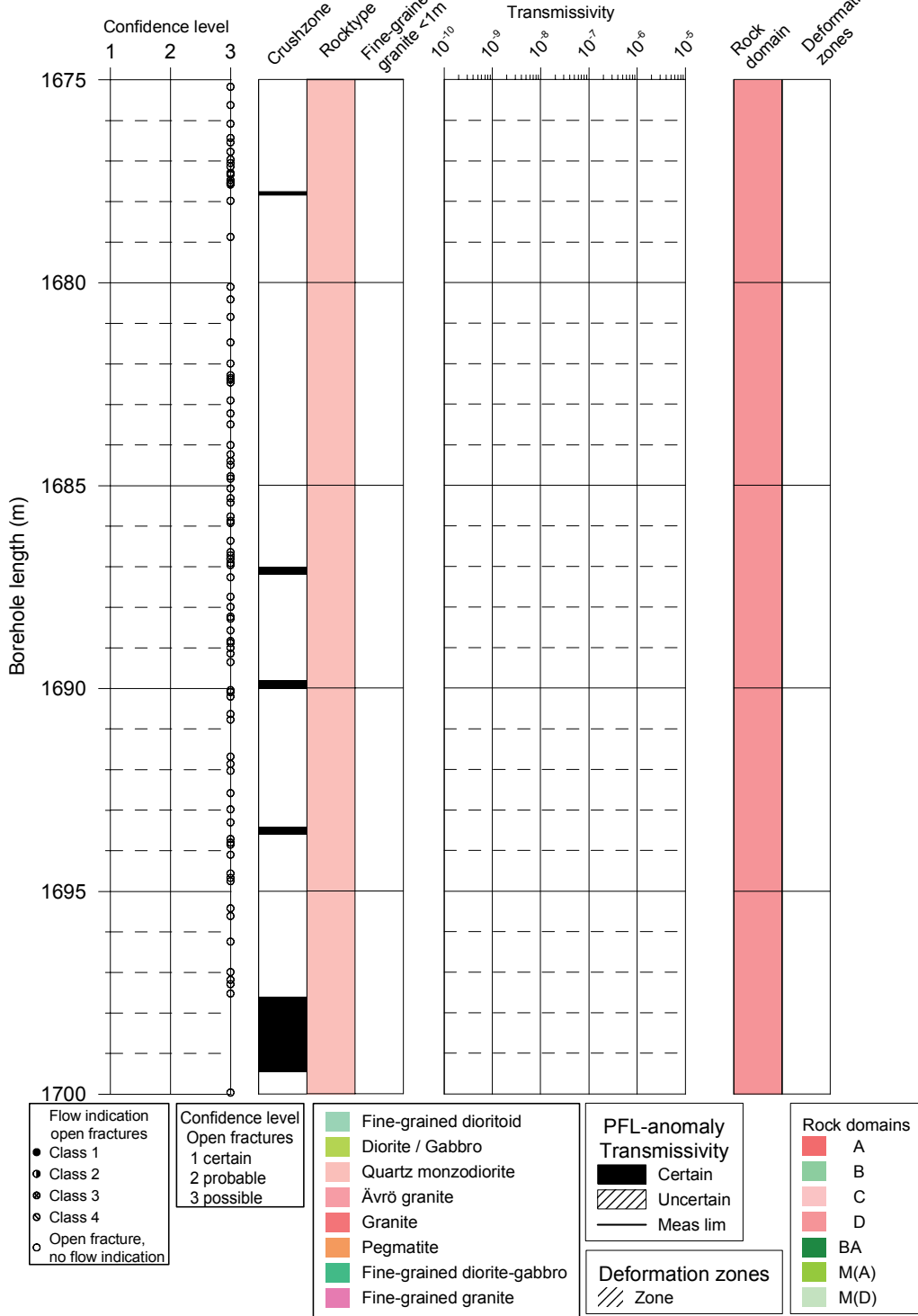


Table A1-1. KLX02. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
1	Bh-length (m) = 212.42 T (m ² /s) = 3.61E-8 PFL confidence= Certain	Adjusted secup (m) = 212.04 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 3	<p>211.800_ 211.813 211.900_ 211.913 212.000_ 212.013 212.100_ 212.113 212.200_ 212.213 212.300_ 212.313 212.400_ 212.413 212.500_ 212.513</p> <p>023 / 77 w1 088 / 05 088 / 05</p>
2	Bh-length (m) = 213.72 T (m ² /s) = 2.29E-6 PFL confidence= Certain	Adjusted secup (m) = 213.67 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	<p>213.300_ 213.313 213.400_ 213.413 213.500_ 213.512 213.600_ 213.612 213.700_ 213.712 213.800_ 213.812 213.900_ 213.912 214.000_ 214.012 214.100_ 214.112</p> <p>015 / 83 w1 189 / 07 w1 289 / 74 w1</p>
3	Bh-length (m) = 214.42 T (m ² /s) = 1.76E-7 PFL confidence= Certain	Adjusted secup (m) = 214.90 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 4	<p>214.400_ 214.412 214.500_ 214.512 214.600_ 214.612 214.700_ 214.712 214.800_ 214.812 214.900_ 214.912 215.000_ 215.012 215.100_ 215.112</p> <p>042 / 77 w1 047 / 79 w1</p>

Table A1-2. KLX02. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
4	Bh-length (m) = 215.20 T (m ² /s) = 6.55E-8 PFL confidence= Certain	Adjusted secup (m) = 215.27 Fract_interpret / Varcodes = open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 4	
5	Bh-length (m) = 221.12 T (m ² /s) = 6.76E-9 PFL confidence= Certain	Adjusted secup (m) = 220.86 Fract_interpret / Varcodes = sealed fr. (broken). Frac.interp. confidence= Certain PFL-anom. confidence= 0 <i>Nearest open fracture secup 220.24 m.</i>	
6	Bh-length (m) = 224.82 T (m ² /s) = 1.39E-7 PFL confidence= Certain	Adjusted secup (m) = 224.94 Fract_interpret / Varcodes = open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 Same fracture as 7	

Table A1-3. KLX02. Interpretation of PFL measurements and BOREMAP data



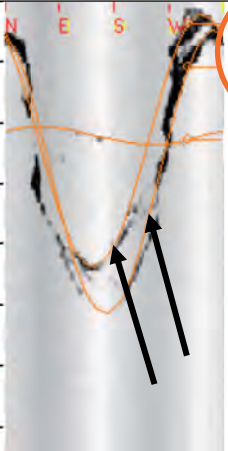
PFL anom. No	PFL anom data	Boremap data	BIPS Image
7	Bh-length (m) = 225.32 T (m ² /s) = 2.12E-8 PFL confidence= Certain	Adjusted secup (m) = 224.94 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 4 Same fracture as 6	224.800_ 224.811 224.900_ 224.911 225.000_ 225.011 225.100_ 225.111 225.200_ 225.211 225.300_ 225.311 225.400_ 225.411 225.500_ 225.511 
8	Bh-length (m) = 226.42 T (m ² /s) = 7.64E-8 PFL confidence= Certain	Adjusted secup (m) = 226.12 Fract_interpret / Varcod= sealed fr. (broken) Frac.interp. confidence= Certain PFL-anom. confidence= 0 <i>Nearest open fracture secup 227,84 m</i>	226.000_ 226.011 226.100_ 226.111 226.200_ 226.211 226.300_ 226.311 226.400_ 226.411 226.500_ 226.511 226.600_ 226.611 226.700_ 226.711 
9a	Bh-length (m) = 228.12 T (m ² /s) = 4.54E-7 PFL confidence= Certain	Adjusted secup (m) = 227.85 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	227.611_ 227.611 227.700_ 227.711 227.800_ 227.811 227.900_ 227.911 228.000_ 228.011 228.100_ 228.111 228.200_ 228.211 228.300_ 228.311 
9b		Adjusted secup (m) = 227.90 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	

Table A1-4. KLX02. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
10	Bh-length (m) = 232.32 T (m ² /s) = 1.10E-8 PFL confidence= Certain	Adjusted secup (m) = 232.45 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	<p>232.300 232.310 232.400 232.410 232.500 232.510 232.600 232.610 232.700 232.710 232.800 232.810 232.900 232.910</p> <p>246 / 07 w1 155 / 82 w1 243 / 10 240 / 07 087 / 05 087 / 05 130 / 62 w1</p>
11	Bh-length (m) = 234.32 T (m ² /s) = 7.15E-8 PFL confidence= Certain	Adjusted secup (m) = 233.97 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 4	<p>233.800 233.810 233.900 233.910 234.000 234.010 234.100 234.110 234.200 234.210 234.300 234.310 234.400 234.410</p> <p>054 / 66 054 / 66 138 / 57 w1 087 / 05 314 / 74 w1 136 / 79 w1</p>
12	Bh-length (m) = 238.22 T (m ² /s) = 5.32E-09 PFL confidence= Certain	Adjusted secup (m) = 237.93 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 3	<p>237.800 237.809 237.900 237.909 238.000 238.009 238.100 238.109 238.200 238.209 238.300 238.309 238.400 238.409 238.500 238.509</p> <p>167 / 53 w1 167 / 65 w1 184 / 56 w1</p>

Table A1-5. KLX02. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
13	Bh-length (m) = 239.52	Adjusted secup (m) = 239.20	239.000
			239.100
	T (m ² /s) = 7.51E-09	Fract_interpret / Varcodes= open fr.	239.109
			239.200
	PFL confidence= Certain	Frac.interp. confidence= Possible	239.209
			239.300
239.309			
239.400			
14	Bh-length (m) = 241.82	Adjusted secup (m) = 241.50	239.409
			239.500
	T (m ² /s) = 1.67E-8	Fract_interpret / Varcodes= open fr.	239.509
			239.600
	PFL confidence= Certain	Frac.interp. confidence= Possible	239.609
			239.700
239.709			
239.800			
14	Bh-length (m) = 241.82	Adjusted secup (m) = 241.50	241.400
			241.500
	T (m ² /s) = 1.67E-8	Fract_interpret / Varcodes= open fr.	241.409
			241.500
	PFL confidence= Certain	Frac.interp. confidence= Possible	241.509
			241.600
241.609			
241.700			
14	Bh-length (m) = 241.82	Adjusted secup (m) = 241.50	241.709
			241.800
	T (m ² /s) = 1.67E-8	Fract_interpret / Varcodes= open fr.	241.809
			241.900
	PFL confidence= Certain	Frac.interp. confidence= Possible	241.909
			242.000
242.009			
242.100			

Table A1-6. KLX02. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
15a	Bh-length (m) = 243.72	Adjusted secup (m) = 243.87	243.600 243.609
	T (m ² /s) = 2.09E-8	Fract_interpret / Varcodes = partly open fr.	243.700 243.709
	PFL confidence = Certain	Frac.interp. confidence = Certain	243.800 243.809
		PFL-anom. confidence = 1	243.900 243.909
			244.000 244.009
15b		Adjusted secup (m) = 243.90	244.100 244.109
		Fract_interpret / Varcodes = partly open fr.	244.200 244.209
		Frac.interp. confidence = Certain	
		PFL-anom. confidence = 1	
15c		Adjusted secup (m) = 243.93	
		Fract_interpret / Varcodes = open fr.	
		Frac.interp. confidence = Certain	
		PFL-anom. confidence = 2	
16	Bh-length (m) = 244.22	Adjusted secup (m) = 244.40	244.100 244.109
	T (m ² /s) = 8.03E-9	Fract_interpret / Varcodes = open fr.	244.200 244.209
	PFL confidence = Certain	Frac.interp. confidence = Certain	244.300 244.309
		PFL-anom. confidence = 2	244.400 244.409
			244.500 244.509



Table A1-7. KLX02. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
17a	Bh-length (m) = 245.32	Adjusted secup (m) = 245.07	244.900 244.909
	T (m ² /s) = 7.51E-9	Fract_interpret / Varcodes = sealed fr. (broken)	245.000 245.009 245.100 245.109
	PFL confidence = Certain	Frac.interp. confidence = Ceratin	245.200 245.209
		PFL-anom. confidence = 0	245.300 245.309
17b		Adjusted secup (m) = 245.10	245.400 245.409 245.500 245.509
		Fract_interpret / Varcodes = sealed fr. (unbroken)	245.600 245.609
		Frac.interp. confidence = Probable	
		PFL-anom. confidence = 0	
		<i>Nearest open fracture secup 246,77 m</i>	
18	Bh-length (m) = 247.12	Adjusted secup (m) = 246.85	246.700 246.708
	T (m ² /s) = 3.04E-7	Fract_interpret / Varcodes = open fr.	246.800 246.808 246.900 246.908
	PFL confidence = Certain	Frac.interp. confidence = Certain	247.000 247.008
		PFL-anom. confidence = 3	247.100 247.108 247.200 247.208 247.300 247.308

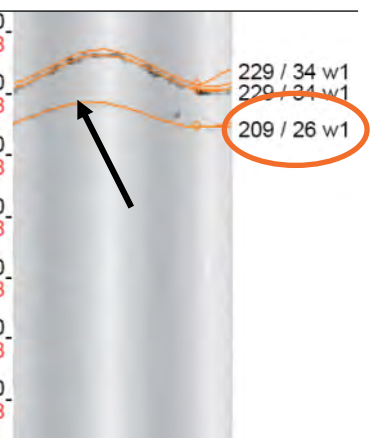
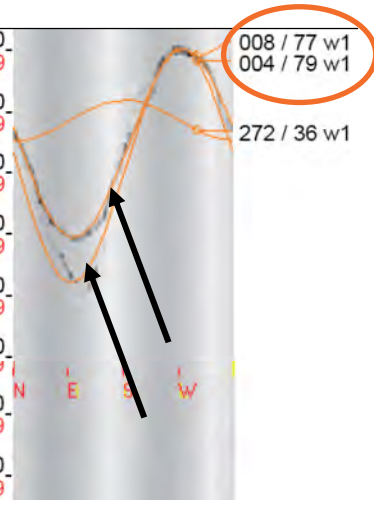


Table A1-8. KLX02. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
19	Bh-length (m) = 249.02 T (m ² /s) = 1.95E-7 PFL confidence= Certain	Adjusted secup (m) = 248.68 Fract_interpret / Varcodes = open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 4	
20	Bh-length (m) = 249.62 T (m ² /s) = 2.07E-8 PFL confidence= Certain	Adjusted secup (m) = 249.52 Fract_interpret / Varcodes = open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	

Table A1-9. KLX02. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
21a	Bh-length (m) = 250.52	Adjusted secup (m) = 250.39	250.200 250.208
	T (m ² /s) = 7.45E-9	Fract_interpret / Varcodes = open fr.	250.300 250.308 250.400 250.408
	PFL confidence = Certain	Frac.interp. confidence = Certain	250.500 250.508
		PFL-anom. confidence = 2	250.600 250.608
21b		Adjusted secup (m) = 250.44	250.700 250.708 250.800 250.808
		Fract_interpret / Varcodes = open fr.	250.900 250.908
		Frac.interp. confidence = Possible	
		PFL-anom. confidence = 1	
22a	Bh-length (m) = 251.72	Adjusted secup (m) = 251.61	251.100 251.108 251.200 251.208
	T (m ² /s) = 8.37E-6	Fract_interpret / Varcodes = open fr.	251.300 251.308 251.400 251.408
	PFL confidence = Certain	Frac.interp. confidence = Certain	251.500 251.508
		PFL-anom. confidence = 1	251.600 251.608
22b		Same fracture as 23a	251.700 251.708 251.800 251.808
		Adjusted secup (m) = 251.77	251.900 251.908
		Fract_interpret / Varcodes = open fr.	252.000 252.008
		Frac.interp. confidence = Possible	252.100 252.108
		PFL-anom. confidence = 2	
		Same fracture as 23b	

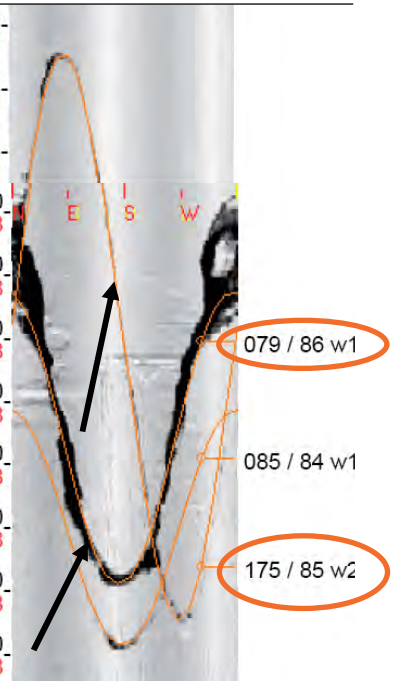
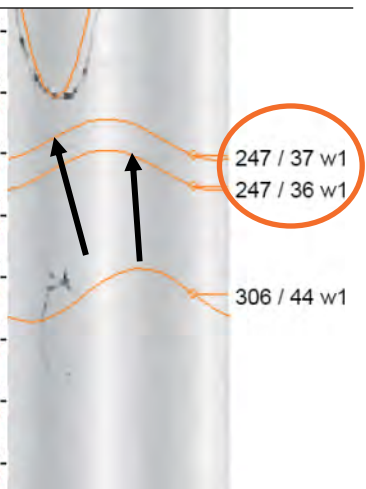


Table A1-10. KLX02. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
23a	Bh-length (m) = 252.02	Adjusted secup (m) = 251.61	251.800 251.808
	T (m ² /s) = 2.23E-6	Fract_interpret / Varcodes = open fr.	251.900 251.908
23b	PFL confidence = Certain	Frac.interp. confidence = Certain	252.000 252.008
		PFL-anom. confidence = 1	252.100 252.108
		Same fracture as 22a	252.200 252.208
			252.300 252.308
			252.400 252.408
		Adjusted secup (m) = 251.77	252.500 252.508
		Fract_interpret / Varcodes = open fr.	
		Frac.interp. confidence = Possible	
		PFL-anom. confidence = 1	
		Same fracture as 22b	
24	Bh-length (m) = 253.32	Adjusted secup (m) = 253.55	253.300 253.308
	T (m ² /s) = 4.64E-7	Fract_interpret / Varcodes = open fr.	253.400 253.408
24	PFL confidence = Certain	Frac.interp. confidence = Possible	253.500 253.508
		PFL-anom. confidence = 2	253.600 253.608
			253.700 253.707
			253.800 253.807
			253.900 253.907
			254.000 254.007

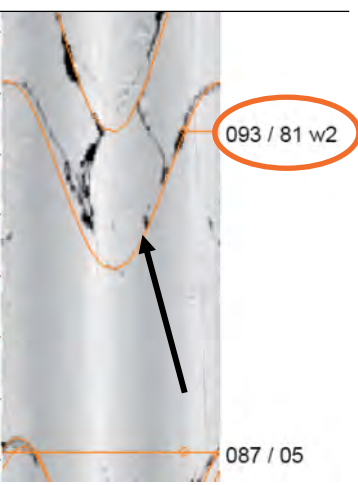
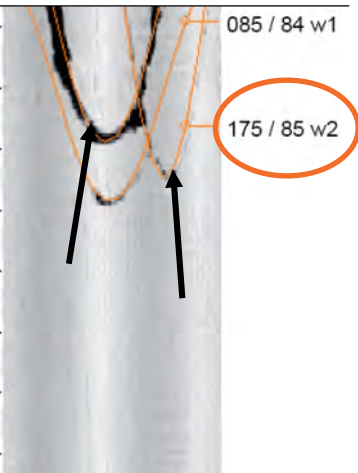


Table A1-11. KLX02. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
25	Bh-length (m) = 254.52 T (m ² /s) = 1.33E-8 PFL confidence= Certain	Adjusted secup (m) = 254.73 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	<p>254.400 254.407 254.500 254.507 254.600 254.607 254.700 254.707 254.800 254.807 254.900 254.907 255.000 255.007 255.100 255.107</p> <p>116 / 76 w1 111 / 78 w1</p>
26	Bh-length (m) = 268.42 T (m ² /s) = 3.05E-7 PFL confidence= Certain	Adjusted secup (m) = 268.20 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 3	<p>268.100 268.106 268.200 268.206 268.300 268.306 268.400 268.406 268.500 268.506 268.600 268.606 268.700 268.706</p> <p>275 / 25 w1 273 / 33 w1 266 / 18 w1 266 / 18 w2</p>

Table A1-12. KLX02. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image		
27a	Bh-length (m) = 269.42	Adjusted secup (m) = 269.32			
		T (m ² /s) = 5.29E-9		Fract_interpret / Varcodes= open fr.	
	PFL confidence= Certain	Frac.interp. confidence= Possible		269.206 N E S W 271 / 17 w1 326 / 32 326 / 45 w1 308 / 21 w1 307 / 32 w2 307 / 32 w2 309 / 34 w1 319 / 53 319 / 53 088 / 05	
		PFL-anom. confidence= 1		269.500 269.506 269.600 269.606 269.700 269.706	
	27b	Adjusted secup (m) = 269.44		Fract_interpret / Varcodes= open fr.	088 / 05 w1 088 / 05 w1 088 / 05 297 / 60 w1 295 / 60 295 / 60
				Frac.interp. confidence= Certain	269.800 269.805 269.900 269.905
		PFL confidence= Certain		PFL-anom. confidence= 1	295 / 59 w1 296 / 57 w1 316 / 27 w1 290 / 13 w1 088 / 05 250 / 31 w1
				PFL-anom. confidence= 1	270.100 270.105 270.200 270.205 270.300 270.305 270.400 270.405 270.500 270.505 270.600 270.605
	27c	Adjusted secup (m) = 269.46		Fract_interpret / Varcodes= open fr.	
				Frac.interp. confidence= Certain	
PFL confidence= Certain		PFL-anom. confidence= 1			
		PFL-anom. confidence= 1			
28	Bh-length (m) = 270.12	Adjusted secup (m) = 270.02			
		T (m ² /s) = 1.17E-7		Fract_interpret / Varcodes= open fr.	
	PFL confidence= Certain	Frac.interp. confidence= Possible		269.905 270.000 270.005 270.100 270.105 270.200 270.205 270.300 270.305 270.400 270.405 270.500 270.505 270.600 270.605	
		PFL-anom. confidence= 1			
	PFL confidence= Certain	PFL-anom. confidence= 1			
		PFL-anom. confidence= 1			

Table A1-13. KLX02. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
29a	Bh-length (m) = 271.52	Adjusted secup (m) = 271.14	271.000 271.005
	T (m ² /s) = 4.93E-7	Fract_interpret / Varcodes = open fr.	271.100 271.105 271.200 271.205
	PFL confidence = Certain	Frac.interp. confidence = Certain	271.300 271.305
		PFL-anom. confidence = 1	271.400 271.405
29b		Adjusted secup (m) = 271.15	271.500 271.505 271.600 271.605
		Fract_interpret / Varcodes = open fr.	271.700 271.705
		Frac.interp. confidence = Possible	
		PFL-anom. confidence = 1	
30	Bh-length (m) = 274.22	Adjusted secup (m) = 273.88	273.800 273.805
	T (m ² /s) = 1.00E-8	Fract_interpret / Varcodes = sealed fr. (unbroken)	273.900 273.905 274.000 274.005
	PFL confidence = Certain	Frac.interp. confidence = Certain	274.100 274.105
		PFL-anom. confidence = 0	274.200 274.205 274.300 274.305
	<i>Nearest open fracture secup 276,93 m, correlated to anomaly 31</i>		274.400 274.405 274.500 274.505

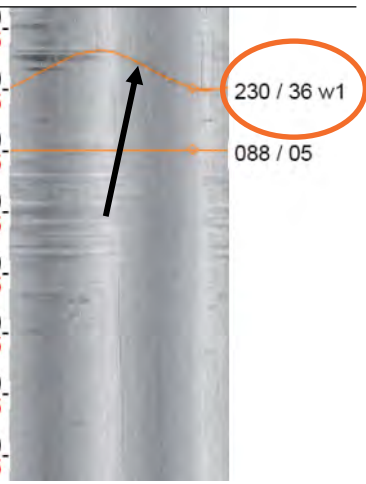
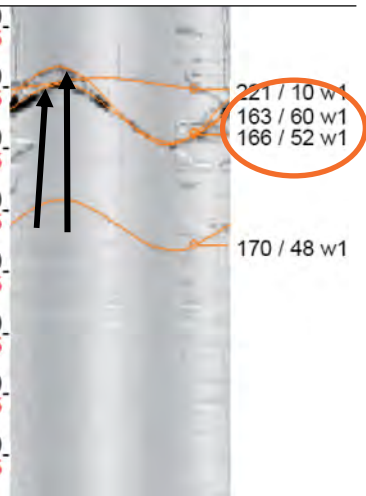


Table A1-14. KLX03. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
31	Bh-length (m) = 277.32 T (m ² /s) = 4.34E-9 PFL confidence= Certain	Adjusted secup (m) = 276.93 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 4	
32	Bh-length (m) = 290.92 T (m ² /s) = 8.52E-9 PFL confidence= Certain	Not found in Boremap. Probably false anomaly due to fracture along the borehole wall.	

Table A1-15. KLX03. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
33a	Bh-length (m) = 295.52	Adjusted secup (m) = 295.22	
	T (m ² /s) = 3.78E-7	Fract_interpret / Varcod= open fr.	
	PFL confidence= Certain	Frac.interp. confidence= Certain	
		PFL-anom. confidence= 3	
33b		Adjusted secup (m) = 295.28	
		Fract_interpret / Varcod= open fr.	
		Frac.interp. confidence= Certain	
		PFL-anom. confidence= 3	
34	Bh-length (m) = 296.02	Adjusted secup (m) = 295.85	
	T (m ² /s) = 5.71E-8	Fract_interpret / Varcod= open fr.	
	PFL confidence= Certain	Frac.interp. confidence= Certain	
		PFL-anom. confidence= 3	

Table A1-16. KLX03. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
35	Bh-length (m) = 298.72	Adjusted secup (m) = 299.20	
	T (m ² /s) = 1.09E-8	Fract_interpret / Varcodes = sealed fr. (unbroken)	
	PFL confidence = Certain	Frac.interp. confidence = Certain	
		PFL-anom. confidence = 0	
		<i>Nearest open secup 300,77 m, correlated to anomaly 36</i>	
36	Bh-length (m) = 301.02	Adjusted secup (m) = 300.77	
	T (m ² /s) = 8.23E-9	Fract_interpret / Varcodes = open fr.	
	PFL confidence = Certain	Frac.interp. confidence = Possible	
		PFL-anom. confidence = 3	

Table A1-17. KLX03. Interpretation of PFL measurements and BOREMAP data

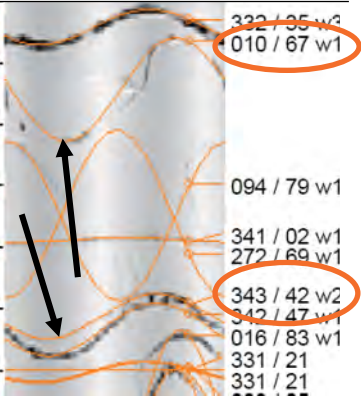
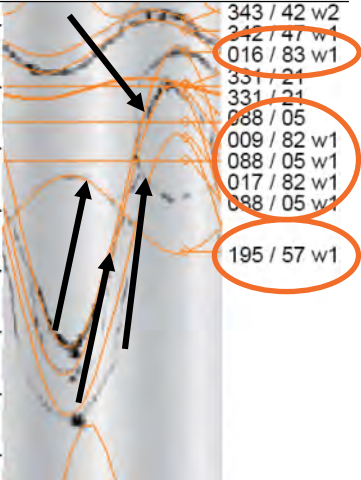
PFL anom. No	PFL anom data	Boremap data	BIPS Image
37	Bh-length (m) = 317.52 T (m ² /s) = 8.11E-6 PFL confidence= Certain	Adjusted secup (m) = 317.65 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	
38a	Bh-length (m) = 329.02 T (m ² /s) = 6.92E-9 PFL confidence= Certain	Adjusted secup (m) = 328.84 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
38b		Adjusted secup (m) = 329.13 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	

Table A1-18. KLX03. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
39	Bh-length (m) = 338.32 T (m ² /s) = 1.32E-7 PFL confidence= Certain	Adjusted secup (m) = 338.23 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	<p>338.200 338.202 338.300 338.302 338.400 338.402 338.500 338.502 338.600 338.602 338.700 338.702 338.800 338.802</p> <p>345 / 24 w1 088 / 05 088 / 05 344 / 24 w1 101 / 83 w1 088 / 05 088 / 05</p>
40a	Bh-length (m) = 339.32 T (m ² /s) = 2.35E-7 PFL confidence= Certain	Adjusted secup (m) = 339.24 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	<p>339.200 339.202 339.300 339.302 339.400 339.402 339.500 339.502 339.600 339.602 339.700 339.702 339.800 339.802</p> <p>332 / 35 w3 010 / 67 w1 094 / 79 w1 341 / 02 w1 272 / 69 w1</p>
40b		Adjusted secup (m) = 339.35 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	<p>339.700 339.702 339.800 339.802</p> <p>343 / 42 w2 342 / 47 w1 016 / 83 w1 331 / 21 331 / 21</p>

Same fracture as 41a.

Table A1-19. KLX03. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
41a	Bh-length (m) = 339.52 T (m ² /s) = 4.60E-7 PFL confidence= Certain	Adjusted secup (m) = 339.35 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2 Same fracture as 40b.	 <p>339.202 339.300 339.302 339.400 339.402 339.500 339.502 339.600 339.602 339.700 339.702 339.800 339.802</p> <p>332 / 35 w3 010 / 67 w1 094 / 79 w1 341 / 02 w1 272 / 69 w1 343 / 42 w2 342 / 47 w1 016 / 83 w1 331 / 21</p>
41b		Adjusted secup (m) = 339.71 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
42a	Bh-length (m) = 340.02 T (m ² /s) = 9.55E-08 PFL confidence= Certain	Adjusted secup (m) = 339.98 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	 <p>339.700 339.702 339.800 339.802 339.900 339.902 340.000 340.002 340.100 340.102 340.200 340.202 340.300 340.302 340.400 340.402</p> <p>343 / 42 w2 342 / 47 w1 016 / 83 w1 331 / 21 331 / 21 088 / 05 009 / 82 w1 088 / 05 w1 017 / 82 w1 088 / 05 w1 195 / 57 w1</p>
42b		Adjusted secup (m) = 340.01 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
42c		Adjusted secup (m) = 340.04 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	

42d

Adjusted secup (m) =
340.11

Fract_interpret / Varcodes=
open fr.

Frac.interp. confidence=
Certain

PFL-anom. confidence=
1

Table A1-20. KLX02. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
43a	Bh-length (m) = 377.62	Adjusted secup (m) = 377.62	377.300 377.300
	T (m ² /s) = 9,06E-10	Fract_interpret / Varcodes = sealed fr. (unbroken)	377.400 377.400
	PFL confidence = Certain	Frac.interp. confidence = Certain	377.500 377.500
		PFL-anom. confidence = 0	377.600 377.600
43b		PFL-anom. confidence = 0	377.700 377.700
		Adjusted secup (m) = 377.64	377.800 377.800
		Fract_interpret / Varcodes = sealed fr. (unbroken)	377.900 377.900
		Frac.interp. confidence = Certain	378.000 378.000
43c		PFL-anom. confidence = 0	
		Adjusted secup (m) = 377.71	
		Fract_interpret / Varcodes = sealed fr. (unbroken)	
		Frac.interp. confidence = Certain	
44		PFL-anom. confidence = 0	
		Adjusted secup (m) = 379.64 m	
		Fract_interpret / Varcodes = sealed fr. (unbroken)	
		Frac.interp. confidence = Certain	
44		PFL-anom. confidence = 2	
	Bh-length (m) = 383.92	Adjusted secup (m) = 383.75	383.600 383.600
	T (m ² /s) = 1.61E-8	Fract_interpret / Varcodes = open fr.	383.700 383.700
	PFL confidence = Uncertain	Frac.interp. confidence = Certain	383.800 383.800
		PFL-anom. confidence = 2	383.900 383.900
			384.000 384.000
			384.100 384.100
			384.200 384.200
			384.300 384.300

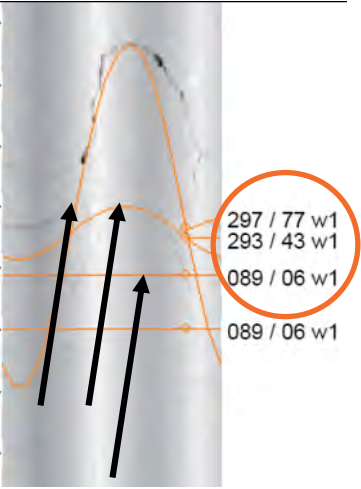
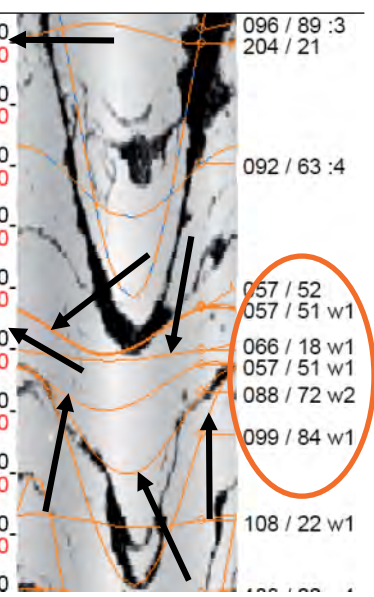


Table A1-21. KLX02. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
45	Bh-length (m) = 389.72	Adjusted secup (m) = 389.46	
	T (m ² /s) = 1.08E-9	Fract_interpret / Varcodes = open fr.	
	PFL confidence = Uncertain	Frac.interp. confidence = Certain	
		PFL-anom. confidence = 3	
46a	Bh-length (m) = 436.02	Adjusted secup (m) = 435.85	
	T (m ² /s) = 3.48E-8	Fract_interpret / Varcodes = open fr.	
	PFL confidence = Certain	Frac.interp. confidence = Possible	
46b		Adjusted secup (m) = 436.09	
		Adjusted seclow (m) = 436.57	
		Fract_interpret / Varcodes = Crush zone	
		Frac.interp. confidence = Certain	
			Same crush zone as 47a

Table A1-22. KLX02. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
47a	Bh-length (m) = 436.52	Adjusted secup (m) = 436.09	436.100 436.100 ←
	T (m ² /s) = 5.21E-9	Adjusted seclow (m) = 436.57	436.200 436.200
	PFL confidence= Certain	Fract_interpret / Varcod= crush zone	436.300 436.300
		Frac.interp. confidence= Certain	436.400 436.400
		PFL-anom. confidence= 1	436.500 436.500
		Same crush zone as 46b	436.600 436.600 ←
			436.700 436.700
			436.800 436.800
			436.900 436.900
	47b	Adjusted secup (m) = 436.57	437.000 437.000
	Fract_interpret / Varcod= open fr.		
	Frac.interp. confidence= Certain		
	PFL-anom. confidence= 1		
47c	Adjusted secup (m) = 436.61		
	Fract_interpret / Varcod= open fr.		
	Frac.interp. confidence= Possible		
	PFL-anom. confidence= 1		
47d	Adjusted secup (m) = 436.66		
	Fract_interpret / Varcod= open fr.		
	Frac.interp. confidence= Certain		
	PFL-anom. confidence= 1		



47e

Adjusted secup (m) =
436.72

Fract_interpret / Varcod= open fr.

Frac.interp. confidence=
Certain

PFL-anom. confidence=
1

47f

Adjusted secup (m) =
436.81

Fract_interpret / Varcod= open fr.

Frac.interp. confidence=
Possible

PFL-anom. confidence=
2

Table A1-23. KLX02. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
48a	Bh-length (m) = 437.22	Adjusted secup (m) = 437.19	437.000 437.100
	T (m ² /s) = 1.74E-9	Fract_interpret / Varcode= open fr.	437.200 437.200
	PFL confidence= Certain	Frac.interp. confidence= Certain	437.300 437.300
		PFL-anom. confidence= 1	437.400 437.400
48b		Adjusted secup (m) = 437.26	437.500 437.500
		Fract_interpret / Varcode= open fr.	437.600 437.600
		Frac.interp. confidence= Possible	437.700 437.700
		PFL-anom. confidence= 1	
48c		Adjusted secup (m) = 437.36	
		Fract_interpret / Varcode= open fr.	
		Frac.interp. confidence= Certain	
		PFL-anom. confidence= 1	
49a	Bh-length (m) = 457.62	Adjusted secup (m) = 457.46	457.300 457.300
	T (m ² /s) = 2.83E-9	Fract_interpret / Varcode= open fr.	457.400 457.400
	PFL confidence= Certain	Frac.interp. confidence= Certain	457.500 457.500
		PFL-anom. confidence= 2	457.600 457.600
49b		Adjusted secup (m) = 457.49	457.700 457.700
		Fract_interpret / Varcode= open fr.	457.800 457.800
		Frac.interp. confidence= Certain	457.900 457.900
		PFL-anom. confidence= 2	458.000 458.000

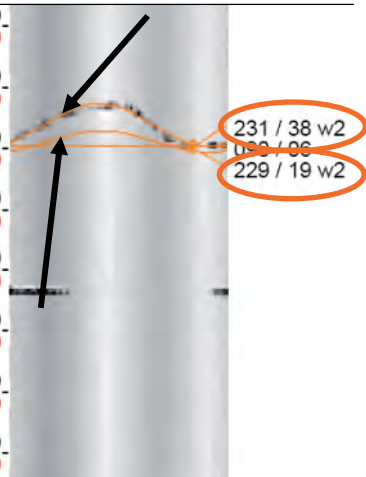
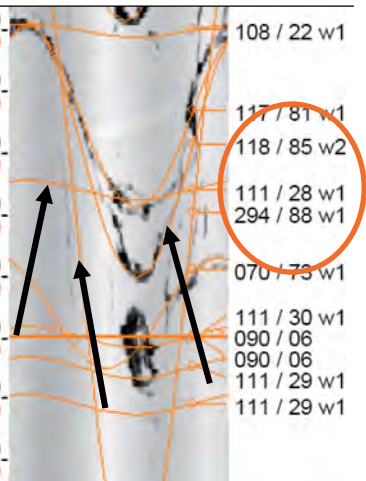


Table A1-24. KLX02. Interpretation of PFL measurements and BOREMAP data

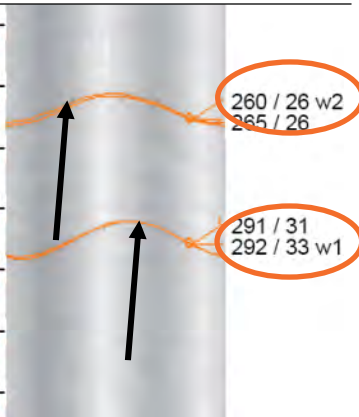
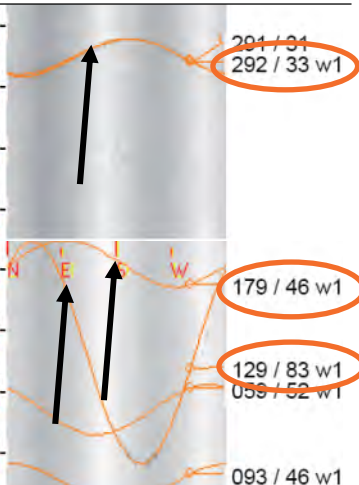
PFL anom. No	PFL anom data	Boremap data	BIPS Image
50a	Bh-length (m) = 458.92	Adjusted secup (m) = 458.74	458.600 458.700 458.800 458.900 459.000 459.100 459.200
	T (m ² /s) = 7.00E-9	Fract_interpret / Varcodes = open fr.	
	PFL confidence = Certain	Frac.interp. confidence = Certain	
	PFL-anom. confidence = 2		
50b		Adjusted secup (m) = 458.95	
		Fract_interpret / Varcodes = open fr.	
		Frac.interp. confidence = Certain	
		PFL-anom. confidence = 1	
Same fracture as 51a			
51a	Bh-length (m) = 459.12	Adjusted secup (m) = 458.95	458.900 459.000 459.100 459.200 459.300 459.400 459.500 459.600
	T (m ² /s) = 5.09E-9	Fract_interpret / Varcodes = open fr.	
	PFL confidence = Certain	Frac.interp. confidence = Certain	
	PFL-anom. confidence = 2		
51b		Adjusted secup (m) = 459.29	
		Fract_interpret / Varcodes = open fr.	
		Frac.interp. confidence = Certain	
		PFL-anom. confidence = 2	
51c		Adjusted secup (m) = 459.44	
		Fract_interpret / Varcodes = open fr.	
		Frac.interp. confidence = Certain	
		PFL-anom. confidence = 2	

Table A1-25. KLX02. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
52	Bh-length (m) = 461.72 T (m ² /s) = 3.15E-8 PFL confidence= Certain	Adjusted secup (m) = 461.72 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	
53a	Bh-length (m) = 467.02 T (m ² /s) = 1.04E-8 PFL confidence= Certain	Adjusted secup (m) = 466.68 Adjusted seclow (m) = 467.11 Fract_interpret / Varcod= crush zone Frac.interp. confidence= Certain	
53b		PFL-anom. confidence= 1 Adjusted secup (m) = 467.18 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	

Table A1-26. KLX02. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
54	Bh-length (m) = 467.72	Adjusted secup (m) = 466.68	467.400 467.400
	T (m ² /s) = 2.58E-8	Adjusted seclow (m) = 467.11	467.500 467.500
	PFL confidence= Certain	Fract_interpret / Varcodes= crush zone	467.600 467.600
		Frac.interp. confidence= Certain	467.700 467.700
		PFL-anom. confidence= 1	467.800 467.800
			467.900 467.900 468.000 468.000
55a	Bh-length (m) = 475.02	Adjusted secup (m) = 474.89	474.800 474.800
	T (m ² /s) = 6.66E-9	Fract_interpret / Varcodes= open fr.	474.900 474.900
	PFL confidence= Certain	Frac.interp. confidence= Certain	475.000 475.000
		PFL-anom. confidence= 2	475.100 475.100
55b		Adjusted secup (m) = 474.97	475.200 475.200
		Fract_interpret / Varcodes= open fr.	475.300 475.300
		Frac.interp. confidence= Certain	475.400 475.400
		PFL-anom. confidence= 1	

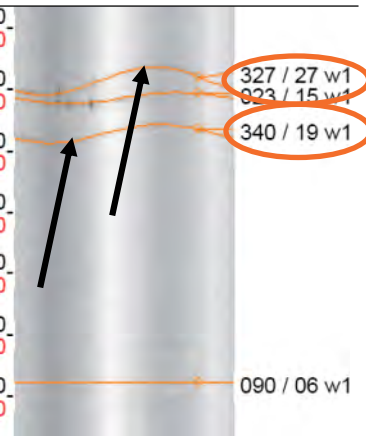
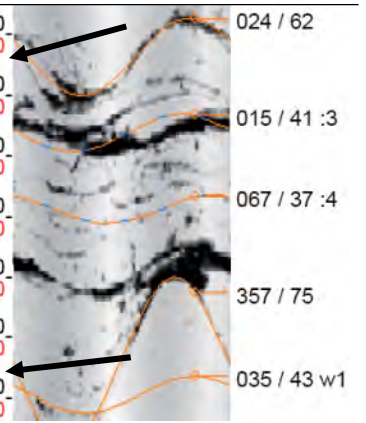


Table A1-27. KLX02. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image	
56a	Bh-length (m) = 517.42	Adjusted secup (m) = 517.21		
	T (m ² /s) = 2.24E-9	Fract_interpret / Varcodes = open fr.		517.000 - 516.997
	PFL confidence = Certain	Frac.interp. confidence = Certain		517.100 - 517.097
				517.200 - 517.197
56b	PFL-anom. confidence = 1	Adjusted secup (m) = 517.22		517.300 - 517.297
		Fract_interpret / Varcodes = open fr.		517.400 - 517.397
				517.500 - 517.497
				517.600 - 517.597
56c	PFL-anom. confidence = 1	Adjusted secup (m) = 517.32		517.700 - 517.697
		Fract_interpret / Varcodes = open fr.		517.700 - 517.697
			Frac.interp. confidence = Certain	
			PFL-anom. confidence = 1	

Table A1-28. KLX03. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
57a	Bh-length (m) = 652.42	Adjusted secup (m) = 652.23	
	T (m ² /s) = 1.09E-8	Fract_interpret / Varcodes = open fr.	
	PFL confidence = Certain	Frac.interp. confidence = Certain	
		PFL-anom. confidence = 2	
		Adjusted secup (m) = 652.24	
57b		Fract_interpret / Varcodes = open fr.	
		Frac.interp. confidence = Certain	
		PFL-anom. confidence = 2	
57c		Adjusted secup (m) = 652.26	
		Fract_interpret / Varcodes = open fr.	
		Frac.interp. confidence = Certain	
57d		PFL-anom. confidence = 2	
		Adjusted secup (m) = 652.47	
		Fract_interpret / Varcodes = open fr.	
57e		Frac.interp. confidence = Certain	
		PFL-anom. confidence = 1	
		Adjusted secup (m) = 652.61	
	Fract_interpret / Varcodes = open fr.		
	Frac.interp. confidence = Possible		
	PFL-anom. confidence = 2		

Table A1-29. KLX02. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
58a	Bh-length (m) = 662.82	Adjusted secup (m) = 662.68	662.600 662.584
	T (m ² /s) = 4.17E-9	Fract_interpret / Varcodes= open fr.	662.700 662.684
	PFL confidence= Certain	Frac.interp. confidence= Certain	662.800 662.784
		PFL-anom. confidence= 2	662.900 662.884
58b		Adjusted secup (m) = 662.74	663.000 662.984
		Fract_interpret / Varcodes= open fr.	663.100 663.084
		Frac.interp. confidence= Possible	663.200 663.184
		PFL-anom. confidence= 1	663.300 663.284
58c		Adjusted secup (m) = 662.94	
		Fract_interpret / Varcodes= open fr.	
		Frac.interp. confidence= Certain	
		PFL-anom. confidence= 1	
58d		Adjusted secup (m) = 662.95	
		Fract_interpret / Varcodes= open fr.	
		Frac.interp. confidence= Certain	
		PFL-anom. confidence= 2	
58e		Adjusted secup (m) = 662.98	
		Fract_interpret / Varcodes= open fr.	
		Frac.interp. confidence= Possible	
		PFL-anom. confidence= 2	

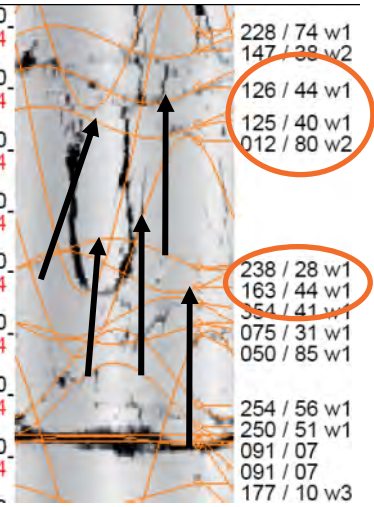


Table A1-30. KLX02. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
59a	Bh-length (m) = 725.02 T (m ² /s) = 1.17E-8 PFL confidence= Certain	Adjusted secup (m) =724.87 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	
59b		Adjusted secup (m) =724.92 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
59c		Adjusted secup (m) =724.94 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
59d		Adjusted secup (m) =724.98 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
59e		Adjusted secup (m) =725.03 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	

59f

Adjusted secup (m)
=725.19

Fract_interpret / Varcod= open fr.

Frac.interp. confidence=
Certain

PFL-anom. confidence=
2

Table A1-31. KLX02. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
60a	Bh-length (m) = 733.02	Adjusted secup (m) = 732.75	
	T (m ² /s) = 5.01E-9	Adjusted seclow (m) = 732.92	
	PFL confidence= Certain	Fract_interpret / Varcod= crush zone	
		Fract.interp. confidence= Certain	
		PFL-anom. confidence= 1	
60b		Adjusted secup (m) = 733.00	
		Fract_interpret / Varcod= open fr.	
		Fract.interp. confidence= Certain	
		PFL-anom. confidence= 1	
60c		Adjusted secup (m) = 733.02	
		Fract_interpret / Varcod= open fr.	
		Fract.interp. confidence= Certain	
		PFL-anom. confidence= 1	

Table A1-32. KLX02. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
61a	Bh-length (m) = 751.92	Adjusted secup (m) = 751.72	
	T (m ² /s) = 3.12E-8	Adjusted secup (m) = 751.84	
	PFL confidence= Certain	Fract_interpret / Varcodes= crush zone	
		Frac.interp. confidence= Certain	
		PFL-anom. confidence= 1	
		Adjusted secup (m) = 751.85	
		Fract_interpret / Varcodes= open fr.	
		Frac.interp. confidence= Certain	
		PFL-anom. confidence= 1	
		Adjusted secup (m) = 751.94	
61b		Fract_interpret / Varcodes= open fr.	
		Frac.interp. confidence= Certain	
		PFL-anom. confidence= 1	
		Adjusted secup (m) = 751.99	
61c		Fract_interpret / Varcodes= open fr.	
		Frac.interp. confidence= Certain	
		PFL-anom. confidence= 1	
		Adjusted secup (m) = 752.00	
61d		Fract_interpret / Varcodes= open fr.	
		Frac.interp. confidence= Certain	
		PFL-anom. confidence= 1	
		Adjusted secup (m) = 752.00	
61e		Fract_interpret / Varcodes= open fr.	
		Frac.interp. confidence= Certain	
		PFL-anom. confidence= 1	
		Adjusted secup (m) = 752.00	

61f	<p>Adjusted secup (m) = 752.06</p> <p>Fract_interpret / Varcod= open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 2</p>
61g	<p>Adjusted secup (m) = 752.08</p> <p>Fract_interpret / Varcod= open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 2</p>
61h	<p>Adjusted secup (m) = 752.16</p> <p>Fract_interpret / Varcod= open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 2</p>

Table A1-33. KLX03. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
62a	Bh-length (m) = 767.22	Adjusted secup (m) = 767.10	766.854 767.000 766.954
	T (m ² /s) = 3.03E-9	Fract_interpret / Varcodes = open fr.	767.100 767.054
	PFL confidence = Uncertain	Frac.interp. confidence = Certain	767.200 767.154
		PFL-anom. confidence = 2	767.300 767.254 767.400 767.354
62b		Adjusted secup (m) = 767.14	767.500 767.454
		Fract_interpret / Varcodes = open fr.	767.600 767.554
		Frac.interp. confidence = Possible	767.700 767.654
		PFL-anom. confidence = 1	
63a	Bh-length (m) = 797.12	Adjusted secup (m) = 797.01	796.900 796.842
	T (m ² /s) = 7.89E-9	Fract_interpret / Varcodes = open fr.	797.000 796.942
	PFL confidence = Certain	Frac.interp. confidence = Certain	797.100 797.042
		PFL-anom. confidence = 2	797.200 797.142 797.300 797.242
63b		Adjusted secup (m) = 797.11	797.400 797.342 797.500 797.442
		Fract_interpret / Varcodes = open fr.	797.600 797.542
		Frac.interp. confidence = Certain	797.700 797.642
		PFL-anom. confidence = 1	
63c		Adjusted secup (m) = 797.25	
		Fract_interpret / Varcodes = open fr.	
		Frac.interp. confidence = Certain	
		PFL-anom. confidence = 2	

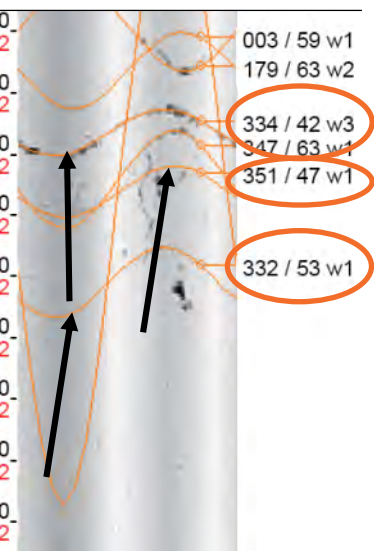
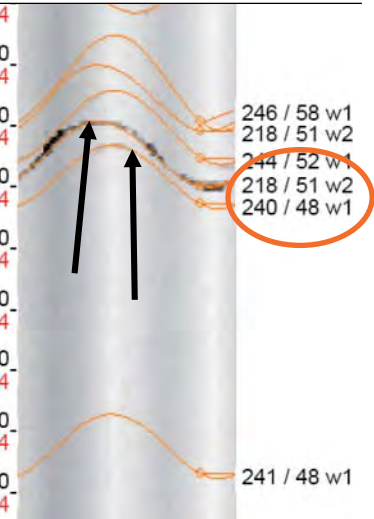


Table A1-34. KLX02. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image	
64	Bh-length (m) = 800.42	Adjusted secup (m) = 799.38	800.000 799.941	
	T (m ² /s) = 1.29E-7	Adjusted seclow (m) = 800.67	800.100 800.041	
	PFL confidence= Certain	Fract_interpret / Varcodes= crush zone	800.200 800.141	
		Frac.interp. confidence= Certain	800.300 800.241	
		PFL-anom. confidence= 1	800.400 800.341	
			800.500 800.441	
		800.600 800.541		
		800.700 800.641		
				041 / 46 :4
				091 / 07
65a	Bh-length (m) = 801.12	Adjusted secup (m) = 800.94		801.000 800.940
	T (m ² /s) = 6.92E-8	Fract_interpret / Varcodes= open fr.		801.100 801.040
	PFL confidence= Certain	Frac.interp. confidence= Possible	801.200 801.140	
		PFL-anom. confidence= 2	801.300 801.240	
65b		Adjusted secup (m) = 801.03	801.400 801.340	
		Fract_interpret / Varcodes= open fr.	801.500 801.440	
		Frac.interp. confidence= Certain	801.600 801.540	
		PFL-anom. confidence= 1	801.700 801.640	
65c		Adjusted secup (m) = 801.06		
		Fract_interpret / Varcodes= open fr.		
		Frac.interp. confidence= Certain		
		PFL-anom. confidence= 1		

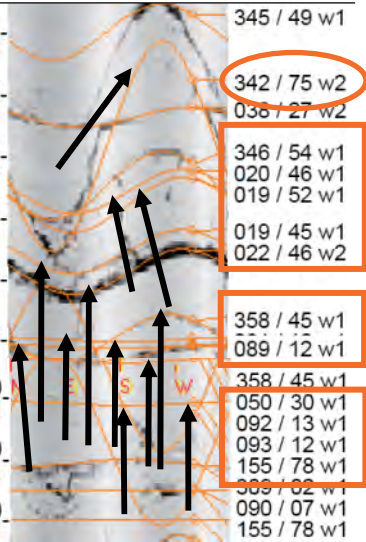
65d	Adjusted secup (m) = 801.12 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1
65e	Adjusted secup (m) = 801.13 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1
65f	Adjusted secup (m) = 801.22 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1
65g	Adjusted secup (m) = 801.23 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2
65h	Adjusted secup (m) = 801.31 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2

Table A1-35. KLX02. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image	
66	Bh-length (m) = 813.12	Adjusted secup (m) = 812.94	812.900 812.833	
	T (m ² /s) = 2.00E-8	Adjusted seclow (m) = 813.09	813.000 812.933	
	PFL confidence= Certain	Fract_interpret / Varcodes = crush zone	813.100 813.033	091 / 07 w1 140 / 29 w1 009 / 20 w1 021 / 32 w2 091 / 07 w1 254 / 50 w1 325 / 36 320 / 42 :3 238 / 23 :4 271 / 20 091 / 07 w1
			813.200 813.133	
			813.300 813.233	
			813.400 813.333	091 / 07 w1
	PFL-anom. confidence= 1	813.500 813.432	282 / 22 w1	
67	Bh-length (m) = 847.02	Adjusted secup (m) = 846.77	846.800 846.709	
	T (m ² /s) = 1.98E-8	Adjusted seclow (m) = 847.15	846.900 846.809	
	PFL confidence= Certain	Fract_interpret / Varcodes = crush zone	847.000 846.909	090 / 07 093 / 19 183 / 49 w1 187 / 64 w2 018 / 63 :4 160 / 51 :3
			847.100 847.009	
			847.200 847.109	090 / 07 090 / 07
			847.300 847.208	
	PFL-anom. confidence= 1	847.400 847.308		
68a	Bh-length (m) = 849.42	Adjusted secup (m) = 849.31	849.200 849.107	
	T (m ² /s) = 6.69E-9	Fract_interpret / Varcodes = open fr.	849.300 849.207	
	PFL confidence= Certain	Frac.interp. confidence= Certain	849.400 849.307	246 / 17 w1 215 / 36 w1 220 / 36 w1 279 / 22 w1
			849.500 849.407	228 / 30 w3
			849.600 849.507	222 / 29 w1
68b	Adjusted secup (m) = 849.44	Fract_interpret / Varcodes = open fr.	849.700 849.607	
			849.800 849.707	104 / 80 w1
			849.900 849.807	
			Frac.interp. confidence= Certain	
	PFL-anom. confidence= 1			

Table A1-36. KLX02. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
69a	Bh-length (m) = 857.02	Adjusted secup (m) = 856.79	856.700 856.602
	T (m ² /s) = 1.59E-8	Fract_interpret / Varcode= open fr.	856.800 856.702
	PFL confidence= Certain	Frac.interp. confidence= Certain	856.900 856.802
		PFL-anom. confidence= 2	857.000 856.901
			857.100 857.001
69b		Adjusted secup (m) = 856.86	857.200 857.101
		Fract_interpret / Varcode= open fr.	857.300 857.201
		Frac.interp. confidence= Certain	857.400 857.301
		PFL-anom. confidence= 2	857.500 857.401
69c		Adjusted secup (m) = 856.88	
		Fract_interpret / Varcode= open fr.	
		Frac.interp. confidence= Certain	
		PFL-anom. confidence= 2	
69d		Adjusted secup (m) = 856.96	
		Fract_interpret / Varcode= open fr.	
		Frac.interp. confidence= Certain	
		PFL-anom. confidence= 1	
69e		Adjusted secup (m) = 856.99	
		Fract_interpret / Varcode= open fr.	
		Frac.interp. confidence= Certain	
		PFL-anom. confidence= 1	



69f	Adjusted secup (m) = 857.10
	Fract_interpret / Varcodes= open fr.
	Frac.interp. confidence= Certain
	PFL-anom. confidence= 1
69g	Adjusted secup (m) = 857.10
	Fract_interpret / Varcodes= open fr.
	Frac.interp. confidence= Certain
	PFL-anom. confidence= 1
69h	Adjusted secup (m) = 857.11
	Fract_interpret / Varcodes= open fr.
	Frac.interp. confidence= Possible
	PFL-anom. confidence= 1
69i	Adjusted secup (m) = 857.13
	Fract_interpret / Varcodes= open fr.
	Frac.interp. confidence= Certain
	PFL-anom. confidence= 2
69j	Adjusted secup (m) = 857.14
	Fract_interpret / Varcodes= open fr.
	Frac.interp. confidence= Certain
	PFL-anom. confidence= 2

69k	Adjusted secup (m) = 857.15
	Fract_interpret / Varcodes= open fr.
	Frac.interp. confidence= Certain
	PFL-anom. confidence= 1
69l	Adjusted secup (m) = 857.21
	Fract_interpret / Varcodes= open fr.
	Frac.interp. confidence= Certain
	PFL-anom. confidence= 2

Table A1-37. KLX02. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
70a	Bh-length (m) = 860.82 T (m ² /s) = 9.06E-10 PFL confidence= Certain	Adjusted secup (m) = 860.76 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
70b		Adjusted secup (m) = 860.78 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
70c		Adjusted secup (m) = 860.85 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
70d		Adjusted secup (m) = 860.91 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
70e		Adjusted secup (m) = 860.98 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2 Same fracture as 71a	

70f

Adjusted secup (m) =
860.98

Fract_interpret / Varcodes=
open fr.

Frac.interp. confidence=
Certain
PFL-anom. confidence=
2

Same fracture as 71b

70g

Adjusted secup (m) =
860.99

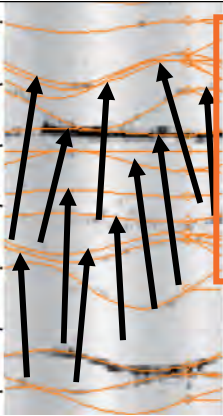
Fract_interpret / Varcodes=
open fr.

Frac.interp. confidence=
Certain

PFL-anom. confidence=
2

Same fracture as 71c

Table A1-38. KLX02. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
71a	Bh-length (m) = 861.12 T (m ² /s) = 4.78E-10 PFL confidence= Certain	Adjusted secup (m) = 860.98 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2 Same fracture as no 70e	861.000 860.899 861.100 860.999 861.200 861.099 861.300 861.198 861.400 861.298 861.500 861.398 861.600 861.498  045 / 19 w1 028 / 36 w1 028 / 35 w1 001 / 39 w1 061 / 47 w1 136 / 10 w2 089 / 07 w1 182 / 22 w1 145 / 09 w1 141 / 13 w2 022 / 27 w1 030 / 29 w1 128 / 50 w1 140 / 27 w2 042 / 25 w1 110 / 36 w1
71b		Adjusted secup (m) = 860.98 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2 Same fracture as no 70f	
71c		Adjusted secup (m) = 860.99 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2 Same fracture as no 70g	
71d		Adjusted secup (m) = 861.04 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	

71e	Adjusted secup (m) = 861.08 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1
71f	Adjusted secup (m) = 861.11 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1
71g	Adjusted secup (m) = 861.12 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1
71h	Adjusted secup (m) = 861.18 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1
71i	Adjusted secup (m) = 861.22 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1

71j

Adjusted secup (m) =
861.26

Fract_interpret / Varcod=

open fr.

Frac.interp. confidence=
Certain

PFL-anom. confidence=
2

71k

Adjusted secup (m) =
861.27

Fract_interpret / Varcod=

open fr.

Frac.interp. confidence=
Certain

PFL-anom. confidence=
2

Table A1-39. KLX02. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
72a	Bh-length (m) = 863.22 T (m2/s) = 1.81E-8 PFL confidence= Certain	Adjusted secup (m) = 863.01 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	<p>863.000 862.897 863.100 862.997 863.200 863.097 863.300 863.197 863.400 863.297 863.500 863.397 863.600 863.497</p> <p>060 / 75 w1 070 / 68 w1 125 / 68 w1 060 / 75 w1 070 / 68 w1 125 / 68 w1 085 / 51 w1 103 / 55 w1 149 / 48 w1 092 / 70 w1 080 / 44 w1</p>
72b		Adjusted secup (m) = 863.02 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	
72c		Adjusted secup (m) = 863.10 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	
72d		Adjusted secup (m) = 863.12 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
72e		Adjusted secup (m) = 863.23 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	

72f

Adjusted secup (m) =
863.33

Fract_interpret / Varcod=

open fr.

Frac.interp. confidence=
Certain

PFL-anom. confidence=
2

Table A1-40. KLX02. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
73a	Bh-length (m) = 863.92	Adjusted secup (m) = 863.64	
	T (m ² /s) = 9.14E-8	Adjusted seclow (m) = 863.92	
	PFL confidence= Certain	Fract_interpret / Varcodes= crush zone	
		Fract.interp. confidence= Certain	
		PFL-anom. confidence= 1	
		Adjusted secup (m) = 863.92	
		Fract_interpret / Varcodes= partly open fr.	
		Fract.interp. confidence= Possible	
		PFL-anom. confidence= 1	
		Adjusted secup (m) = 863.97	
73b		Fract_interpret / Varcodes= open fr.	
		Fract.interp. confidence= Certain	
		PFL-anom. confidence= 1	
		Adjusted secup (m) = 863.99	
73c		Fract_interpret / Varcodes= open fr.	
		Fract.interp. confidence= Certain	
		PFL-anom. confidence= 1	
		Adjusted secup (m) = 864.06	
73d		Fract_interpret / Varcodes= open fr.	
		Fract.interp. confidence= Certain	
		PFL-anom. confidence= 1	
		Adjusted secup (m) = 864.06	
73e		Fract_interpret / Varcodes= open fr.	
		Fract.interp. confidence= Certain	
		PFL-anom. confidence= 1	
		Adjusted secup (m) = 864.06	

73f

Adjusted secup (m) =
864.09

Fract_interpret / Varcod= open fr.

Frac.interp. confidence=
Certain

PFL-anom. confidence=
2

73g

Adjusted secup (m) =
864.11

Fract_interpret / Varcod= open fr.

Frac.interp. confidence=
Certain

PFL-anom. confidence=
2

74f	Adjusted secup (m) = 866.16
	Fract_interpret / Varcodes= open fr.
	Frac.interp. confidence= Possible
	PFL-anom. confidence= 1
74g	Adjusted secup (m) = 866.17
	Fract_interpret / Varcodes= partly open fr.
	Frac.interp. confidence= Possible
	PFL-anom. confidence= 1
74h	Adjusted secup (m) = 866.19
	Fract_interpret / Varcodes= partly open fr.
	Frac.interp. confidence= Possible
	PFL-anom. confidence= 1
74i	Adjusted secup (m) = 866.20
	Fract_interpret / Varcodes= partly open fr.
	Frac.interp. confidence= Possible
	PFL-anom. confidence= 1
74j	Adjusted secup (m) = 866.22
	Fract_interpret / Varcodes= partly open fr.
	Frac.interp. confidence= Possible
	PFL-anom. confidence= 1

74k	<p>Adjusted secup (m) = 866.23</p> <p>Fract_interpret / Varcodes= partly open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 2</p>
74l	<p>Adjusted secup (m) = 866.24</p> <p>Fract_interpret / Varcodes= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 2</p>
74m	<p>Adjusted secup (m) = 866.25</p> <p>Fract_interpret / Varcodes= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 2</p>
74n	<p>Adjusted secup (m) = 866.26</p> <p>Fract_interpret / Varcodes= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 2</p>
74o	<p>Adjusted secup (m) = 866.27</p> <p>Fract_interpret / Varcodes= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 2</p>

74p	Adjusted secup (m) = 866.29 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2
74q	Adjusted secup (m) = 866.30 Fract_interpret / Varcod= partly open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2

Table A1-42. KLX02. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
75a	Bh-length (m) = 881.52	Adjusted secup (m) = 881.41	<p>881.500 881.384</p> <p>881.600 881.484</p> <p>881.700 881.584</p> <p>881.800 881.684</p> <p>881.900 881.784</p> <p>882.000 881.884</p> <p>882.100 881.984</p> <p>061 / 70 w2 097 / 63 w2 069 / 88 w1 065 / 71 w1 072 / 65 w1 052 / 54 w1 077 / 68 w1</p>
	T (m ² /s) = 8.37E-9	Fract_interpret / Varcodes = open fr.	
	PFL confidence = Certain	Frac.interp. confidence = Certain	
		PFL-anom. confidence = 2	
75b		Adjusted secup (m) = 881.45	
		Fract_interpret / Varcodes = open fr.	
		Frac.interp. confidence = Certain	
		PFL-anom. confidence = 1	
75c		Adjusted secup (m) = 881.67	
		Fract_interpret / Varcodes = open fr.	
		Frac.interp. confidence = Certain	
		PFL-anom. confidence = 2	
75d		Adjusted secup (m) = 881.75	
		Fract_interpret / Varcodes = open fr.	
		Frac.interp. confidence = Certain	
		PFL-anom. confidence = 1	

Table A1-43. KLX02. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
76a	Bh-length (m) = 886.40	Adjusted secup (m) = 886.65	886.700 886.580
	T (m ² /s) = 6.15E-9	Fract_interpret / Varcod= open fr.	886.800 886.680
	PFL confidence= Certain	Frac.interp. confidence= Certain	886.900 886.780
		PFL-anom. confidence= 2	887.000 886.880
76b		Adjusted secup (m) = 886.82	887.200 887.080
		Adjusted seclow (m) = 887.37	887.300 887.180
		Fract_interpret / Varcod= crush zone	887.400 887.280
		Frac.interp. confidence= Certain	887.500 887.380
		PFL-anom. confidence= 1	887.600 887.480
77a	Bh-length (m) = 894.52	Adjusted secup (m) = 894.38	894.275 894.500 894.375
	T (m ² /s) = 5.62E-9	Fract_interpret / Varcod= open fr.	894.600 894.475
	PFL confidence= Certain	Frac.interp. confidence= Certain	894.700 894.575
		PFL-anom. confidence= 2	894.800 894.674
77b		Adjusted secup (m) = 894.47	894.900 894.774
		Fract_interpret / Varcod= open fr.	895.000 894.874
		Frac.interp. confidence= Certain	895.100 894.974
		PFL-anom. confidence= 1 089 / 07
77c		Adjusted secup (m) = 894.66	
		Fract_interpret / Varcod= open fr.	
		Frac.interp. confidence= Certain	
		PFL-anom. confidence= 2	

77d	Adjusted secup (m) = 894.74
	Fract_interpret / Varcode= open fr.
	Frac.interp. confidence= Certain
	PFL-anom. confidence= 1

Table A1-44. KLX02. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
78a	Bh-length (m) = 895.32	Adjusted secup (m) = 895.13	
	T (m ² /s) = 2.93E-9	Fract_interpret / Varcode= open fr.	
	PFL confidence= Certain	Frac.interp. confidence= Certain	
		PFL-anom. confidence= 2	
78b		Adjusted secup (m) = 895.30	
		Fract_interpret / Varcode= open fr.	
		Frac.interp. confidence= Certain	
		PFL-anom. confidence= 1	
78c		Adjusted secup (m) = 895.31	
		Fract_interpret / Varcode= open fr.	
		Frac.interp. confidence= Certain	
		PFL-anom. confidence= 1	
78d		Adjusted secup (m) = 895.50	
		Fract_interpret / Varcode= open fr.	
		Frac.interp. confidence= Certain	
		PFL-anom. confidence= 2	

Table A1-45. KLX02. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
79	Bh-length (m) = 900.72 T (m ² /s) = 1.15E-8 PFL confidence= Certain	Adjusted secup (m) = 900.29 Adjusted seclow (m) = 901.75 Fract_interpret / Varcod= crush zone Frac.interp. confidence= Certain PFL-anom. confidence= 1	
80a	Bh-length (m) = 913.02 T (m ² /s) = 1.64E-8 PFL confidence= Certain	Adjusted secup (m) = 912.87 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	
80b		Adjusted secup (m) = 912.88 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	
80c		Adjusted secup (m) = 912.88 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	

80d	Adjusted secup (m) = 912.90 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2
80e	Adjusted secup (m) = 912.91 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2
80f	Adjusted secup (m) = 912.93 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1
80g	Adjusted secup (m) = 912.95 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1
80h	Adjusted secup (m) = 912.99 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1

Table A1-46. KLX02. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
81a	Bh-length (m) = 927.52	Adjusted secup (m) = 927.39	
	T (m ² /s) = 1.65E-8	Fract_interpret / Varcodes = open fr.	
	PFL confidence = Certain	Frac.interp. confidence = Certain	
		PFL-anom. confidence = 2	
81b		Adjusted secup (m) = 927.43	
		Fract_interpret / Varcodes = open fr.	
		Frac.interp. confidence = Certain	
		PFL-anom. confidence = 1	
81c		Adjusted secup (m) = 927.45	
		Fract_interpret / Varcodes = open fr.	
		Frac.interp. confidence = Certain	
		PFL-anom. confidence = 1	
81d		Adjusted secup (m) = 927.58	
		Fract_interpret / Varcodes = open fr.	
		Frac.interp. confidence = Certain	
		PFL-anom. confidence = 1	
81e		Adjusted secup (m) = 927.65	
		Fract_interpret / Varcodes = open fr.	
		Frac.interp. confidence = Certain	
		PFL-anom. confidence = 1	

Table A1-48. KLX02. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
84a	Bh-length (m) = 941.02	Adjusted secup (m) = 940.67	940.600 940.446
	T (m ² /s) = 1.78E-8	Fract_interpret / Varcodes = partly open fr.	940.700 940.546
	PFL confidence = Certain	Frac.interp. confidence = Certain	940.800 940.646
		PFL-anom. confidence = 2	940.900 940.746
			941.000 940.846
			941.100 940.946
84b		Adjusted secup (m) = 940.84	941.200 941.046
		Fract_interpret / Varcodes = open fr.	941.300 941.146
		Frac.interp. confidence = Certain	941.400 941.246
		PFL-anom. confidence = 2	941.500 941.346
			941.600 941.446
84c		Adjusted secup (m) = 941.01	
		Fract_interpret / Varcodes = open fr.	
		Frac.interp. confidence = Certain	
		PFL-anom. confidence = 1	
84d		Adjusted secup (m) = 941.21	
		Fract_interpret / Varcodes = open fr.	
		Frac.interp. confidence = Certain	
		PFL-anom. confidence = 1	

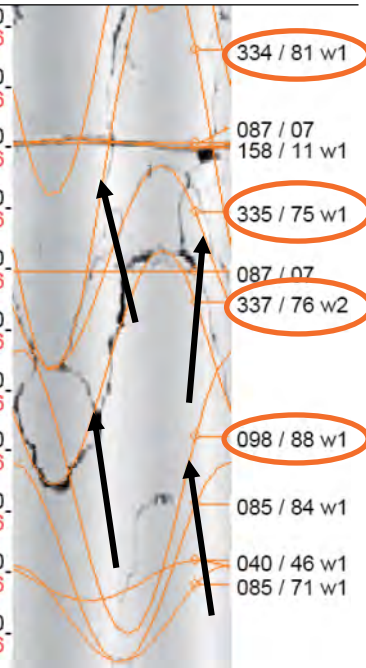


Table A1-49. KLX02. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
85a	Bh-length (m) = 959.32 T (m ² /s) = 1.52E-9 PFL confidence= Uncertain	Adjusted secup (m) = 959.13 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	<p>959.300 959.135 959.400 959.235 959.500 959.335 959.600 959.435 959.700 959.535 959.800 959.635</p> <p>006 / 20 w1 087 / 07 140 / 83 w1 087 / 07 w1 078 / 16 w1 074 / 14 w1 087 / 07 087 / 07 028 / 17 w1 087 / 07 w1 087 / 07 w1 112 / 15 w1 087 / 07 w1 072 / 31 w1 087 / 07 w1</p>
85b		Adjusted secup (m) = 959.31 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
85c		Adjusted secup (m) = 959.33 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
85d		Adjusted secup (m) = 959.33 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
85e		Adjusted secup (m) = 959.39 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	

85f	Adjusted secup (m) = 959.42
	Fract_interpret / Varcod= open fr.
	Frac.interp. confidence= Certain
	PFL-anom. confidence= 1
85g	Adjusted secup (m) = 959.43
	Fract_interpret / Varcod= open fr.
	Frac.interp. confidence= Certain
	PFL-anom. confidence= 2
85h	Adjusted secup (m) = 959.44
	Fract_interpret / Varcod= open fr.
	Frac.interp. confidence= Certain
	PFL-anom. confidence= 2
85i	Adjusted secup (m) = 959.45
	Fract_interpret / Varcod= open fr.
	Frac.interp. confidence= Certain
	PFL-anom. confidence= 2
85j	Adjusted secup (m) = 959.49
	Fract_interpret / Varcod= open fr.
	Frac.interp. confidence= Certain
	PFL-anom. confidence= 2

85k

Adjusted secup (m) =
959.51

Fract_interpret / Varcodes=
open fr.

Frac.interp. confidence=
Certain

PFL-anom. confidence=
2

Table A1-50. KLX02. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
86	Bh-length (m) = 978.62 T (m ² /s) = 1.52E-9 PFL confidence= Uncertain	Adjusted secup (m) = 978.99 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 4	
87a	Bh-length (m) = 982.12 T (m ² /s) = 6.12E-8 PFL confidence= Certain	Adjusted secup (m) = 981.97 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
87b		Adjusted secup (m) = 982.00 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	
87c		Adjusted secup (m) = 982.06 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
87d		Adjusted secup (m) = 982.11 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	

87e	Adjusted secup (m) = 982.21
	Fract_interpret / Varcodes= open fr.
	Frac.interp. confidence= Certain
	PFL-anom. confidence= 1
87f	Adjusted secup (m) = 982.24
	Fract_interpret / Varcodes= open fr.
	Frac.interp. confidence= Certain
	PFL-anom. confidence= 2

Table A1-51. KLX02. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
88	Bh-length (m) = 1006.32 T (m ² /s) = 1.17E-8 PFL confidence= Certain		
89	Bh-length (m) = 1014.32 T (m ² /s) = 3.24E-8 PFL confidence= Certain		
90	Bh-length (m) = 1018.32 T (m ² /s) = 5.34E-8 PFL confidence= Certain		
91	Bh-length (m) = 1026.92 T (m ² /s) = 1.03E-8 PFL confidence= Certain		
92	Bh-length (m) = 1040.32 T (m ² /s) = 3.69E-10 PFL confidence= Certain		
93	Bh-length (m) = 1051.42 T (m ² /s) = 3.42E-8 PFL confidence= Certain		
94	Bh-length (m) = 1080.62 T (m ² /s) = 1.74E-8 PFL confidence= Certain		

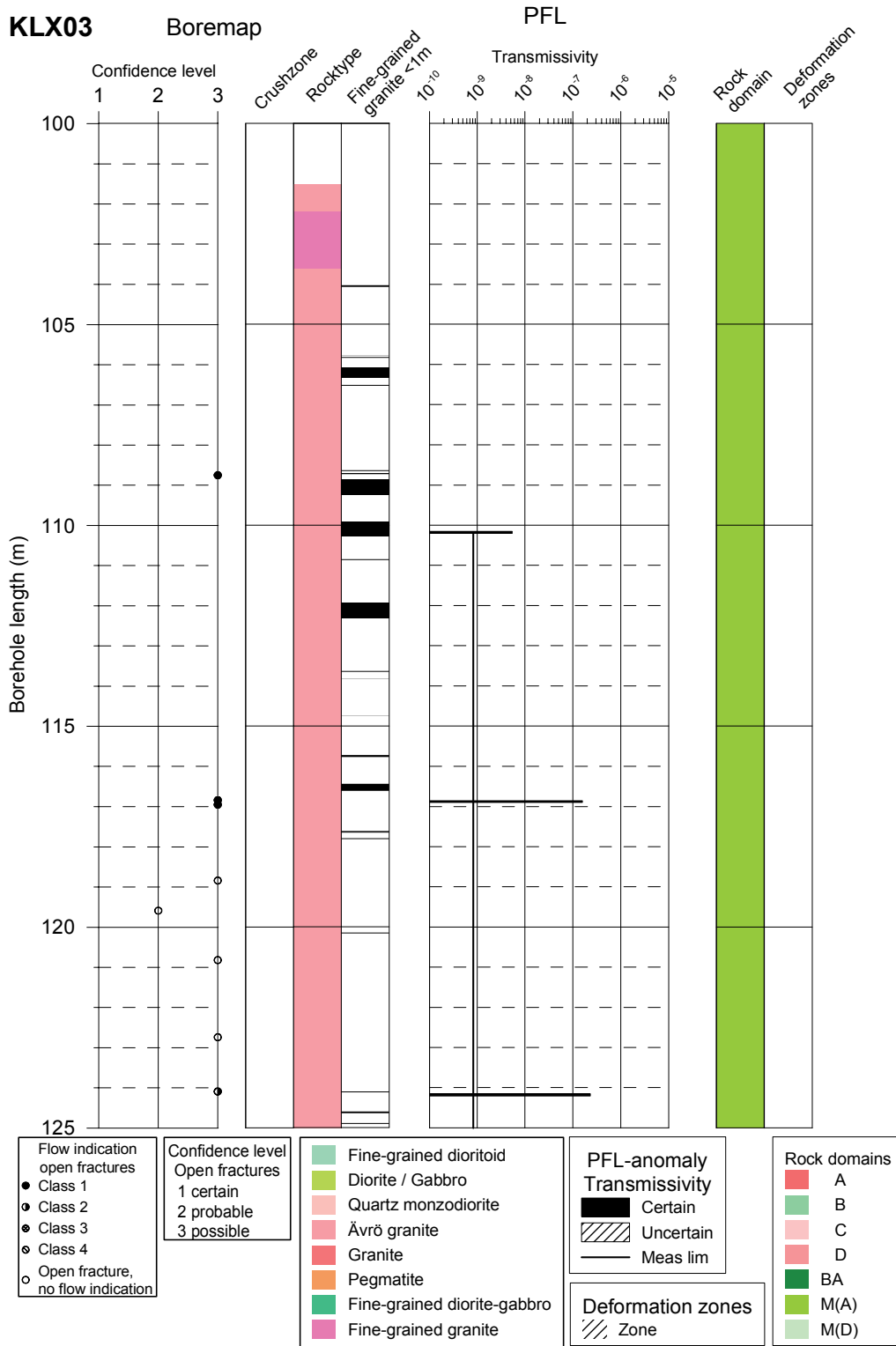
Table A1-52. KLX02. Interpretation of PFL measurements and BOREMAP data			
PFL anom. No	PFL anom data	Boremap data	BIPS Image
95	Bh-length (m) = 1086.62		
	T (m ² /s) = 2.83E-7		
	PFL confidence= Certain		
96	Bh-length (m) = 1092.52		
	T (m ² /s) = 6.27E-7		
	PFL confidence= Certain		
97	Bh-length (m) = 1096.82		
	T (m ² /s) = 4.08E-8		
	PFL confidence= Certain		
98	Bh-length (m) = 1098.12		
	T (m ² /s) = 6.57E-8		
	PFL confidence= Certain		
99	Bh-length (m) = 1149.22		
	T (m ² /s) = 6.30E-8		
	PFL confidence= Certain		
100	Bh-length (m) = 1158.62		
	T (m ² /s) = 2.61E-7		
	PFL confidence= Certain		
101	Bh-length (m) = 1352.22		
	T (m ² /s) = 6.06E-10		
	PFL confidence= Uncertain		

Table A1-53. KLX02. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
102	Bh-length (m) = 1356.22		
	T (m ² /s) = 6.06E-10		
	PFL confidence= Uncertain		

KLX03

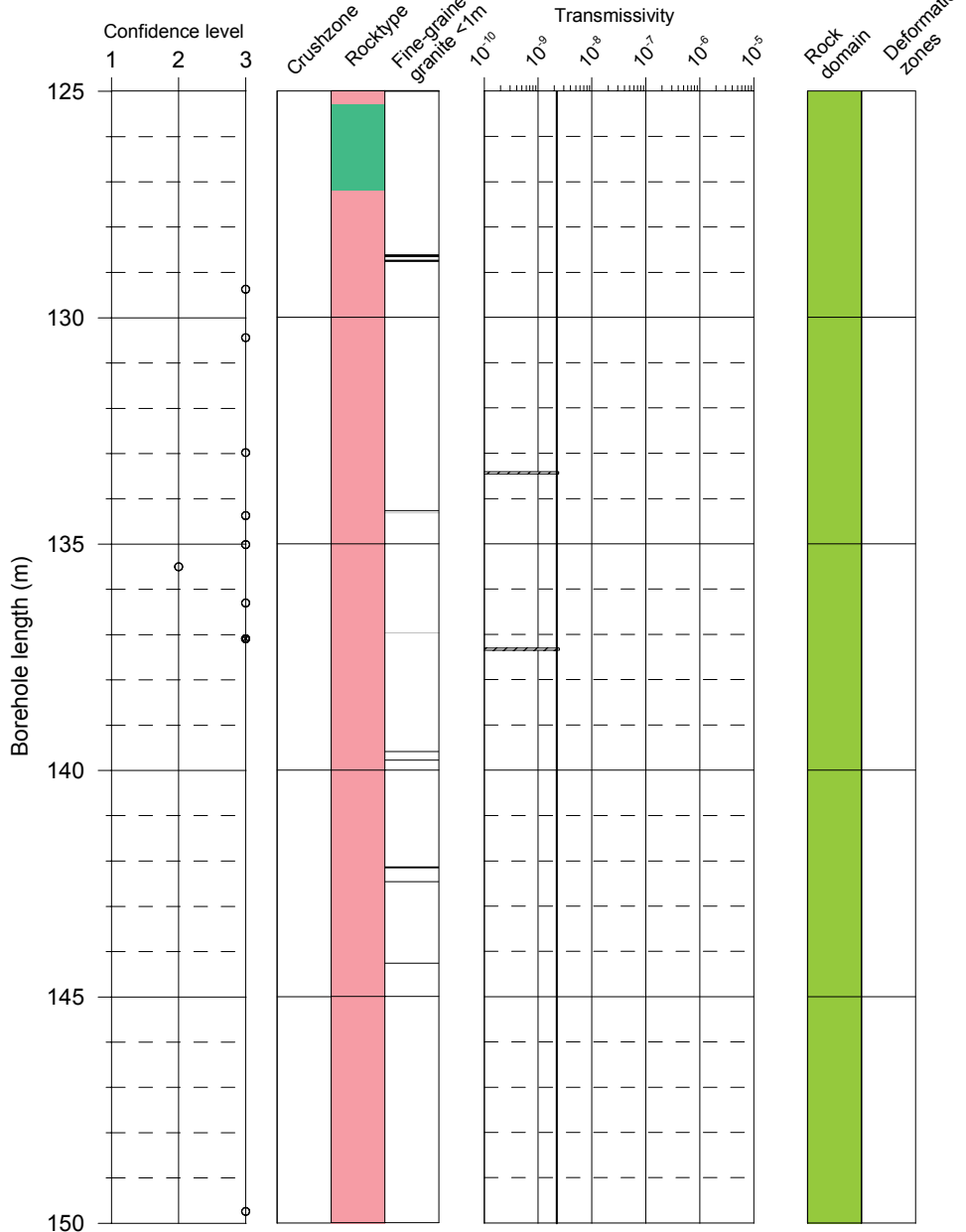
In this appendix plots showing Flow log anomalies to core mapped features in KLX03 for every 25 m of the borehole are found. BIPS images of PFL anomalies are also found.



KLX03

Boremap

PFL



Flow indication open fractures
 ● Class 1
 ● Class 2
 ● Class 3
 ● Class 4
 ○ Open fracture, no flow indication

Confidence level
 Open fractures
 1 certain
 2 probable
 3 possible

Fine-grained dioritoid
 Diorite / Gabbro
 Quartz monzodiorite
 Ävrö granite
 Granite
 Pegmatite
 Fine-grained diorite-gabbro
 Fine-grained granite

PFL-anomaly
 Transmissivity
 ■ Certain
 ▨ Uncertain
 - - - Meas lim

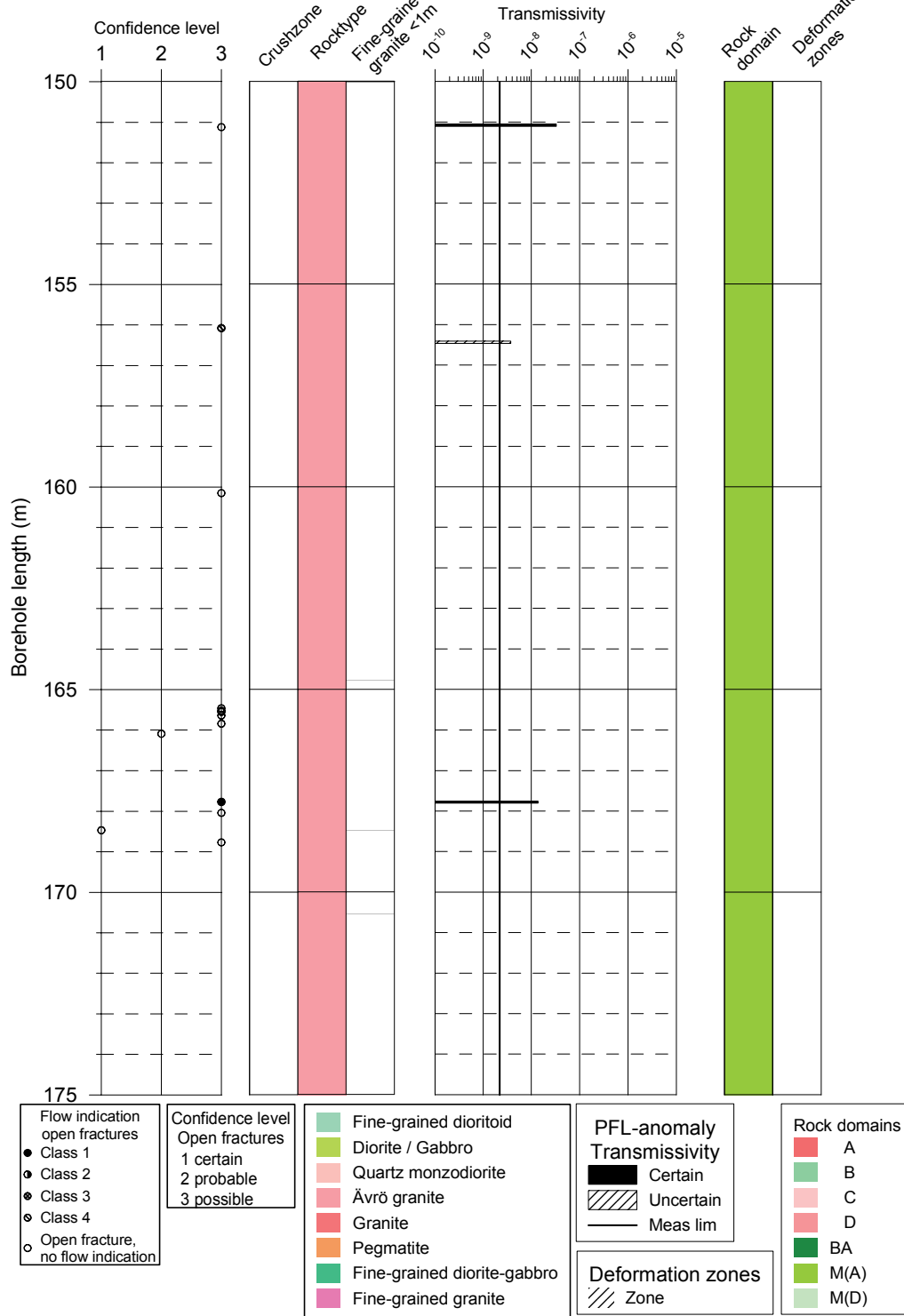
Deformation zones
 ▨ Zone

Rock domains
 ■ A
 ■ B
 ■ C
 ■ D
 ■ BA
 ■ M(A)
 ■ M(D)

KLX03

Boremap

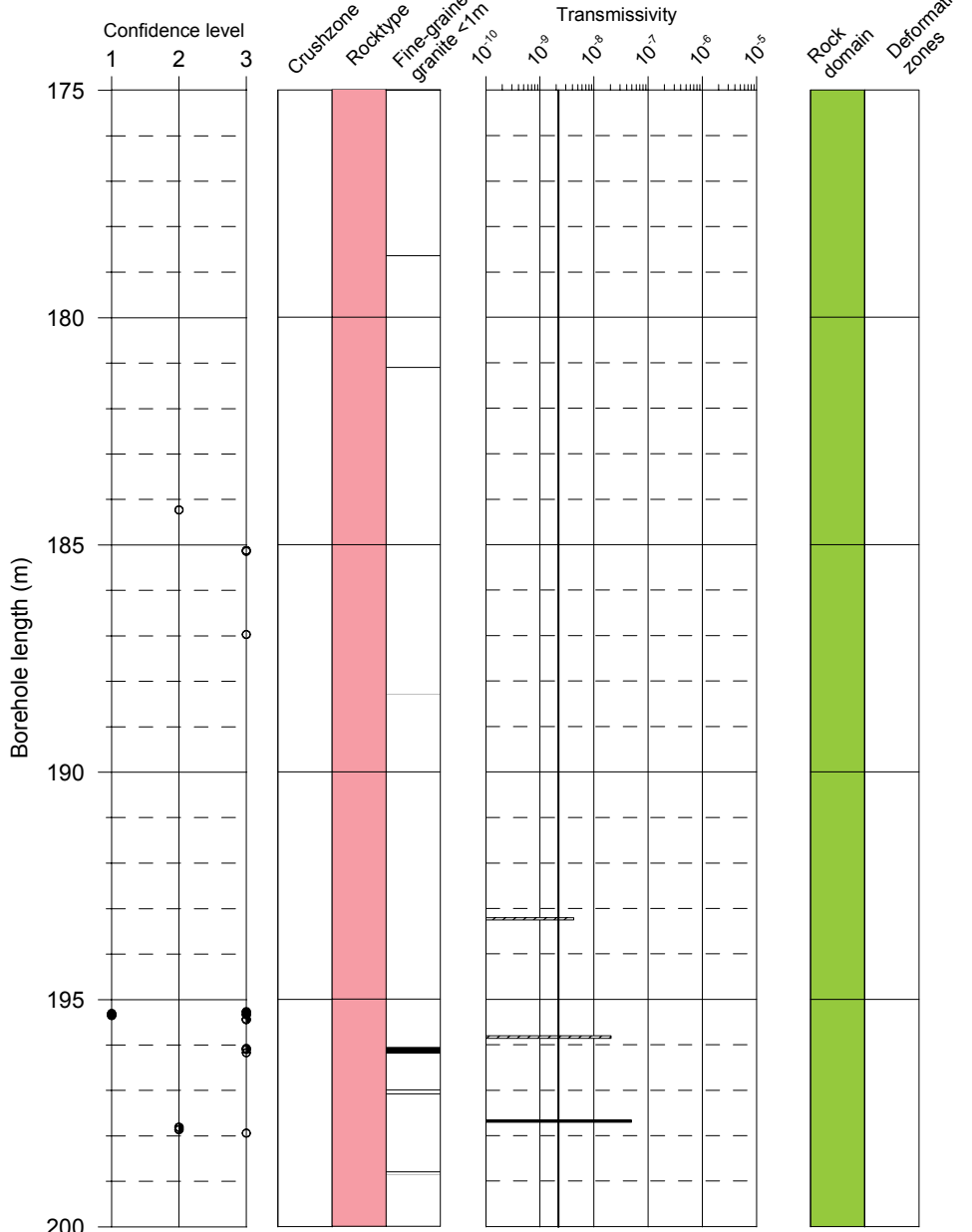
PFL



KLX03

Boremap

PFL



Flow indication
open fractures

- Class 1
- Class 2
- Class 3
- Class 4
- Open fracture,
no flow indication

Confidence level
Open fractures

- 1 certain
- 2 probable
- 3 possible

■ Fine-grained dioritoid
■ Diorite / Gabbro
■ Quartz monzodiorite
■ Ävrö granite
■ Granite
■ Pegmatite
■ Fine-grained diorite-gabbro
■ Fine-grained granite

PFL-anomaly
Transmissivity

- Certain
- ▨ Uncertain
- Meas lim

Deformation zones

- ▨ Zone

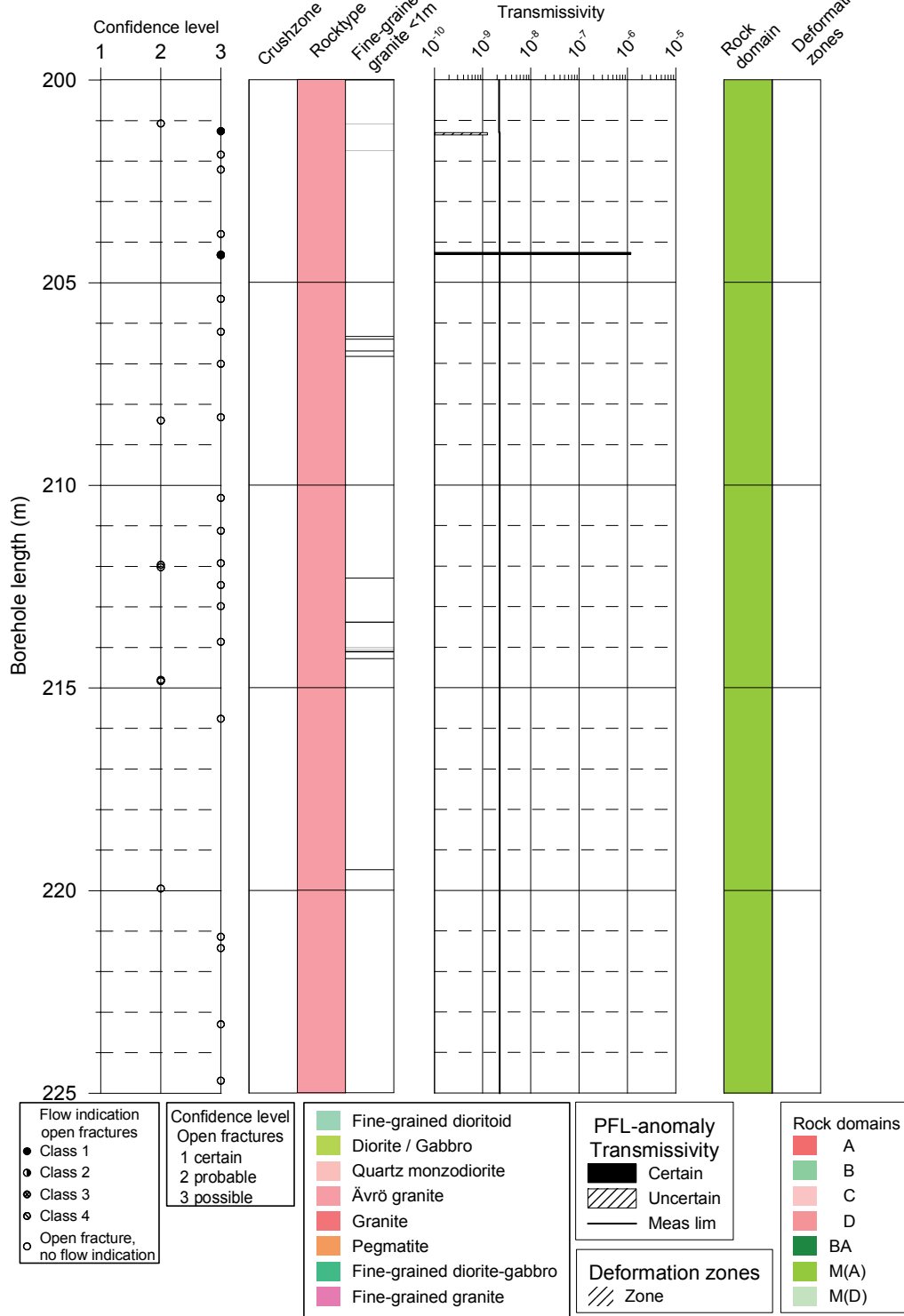
Rock domains

- A
- B
- C
- D
- BA
- M(A)
- M(D)

KLX03

Boremap

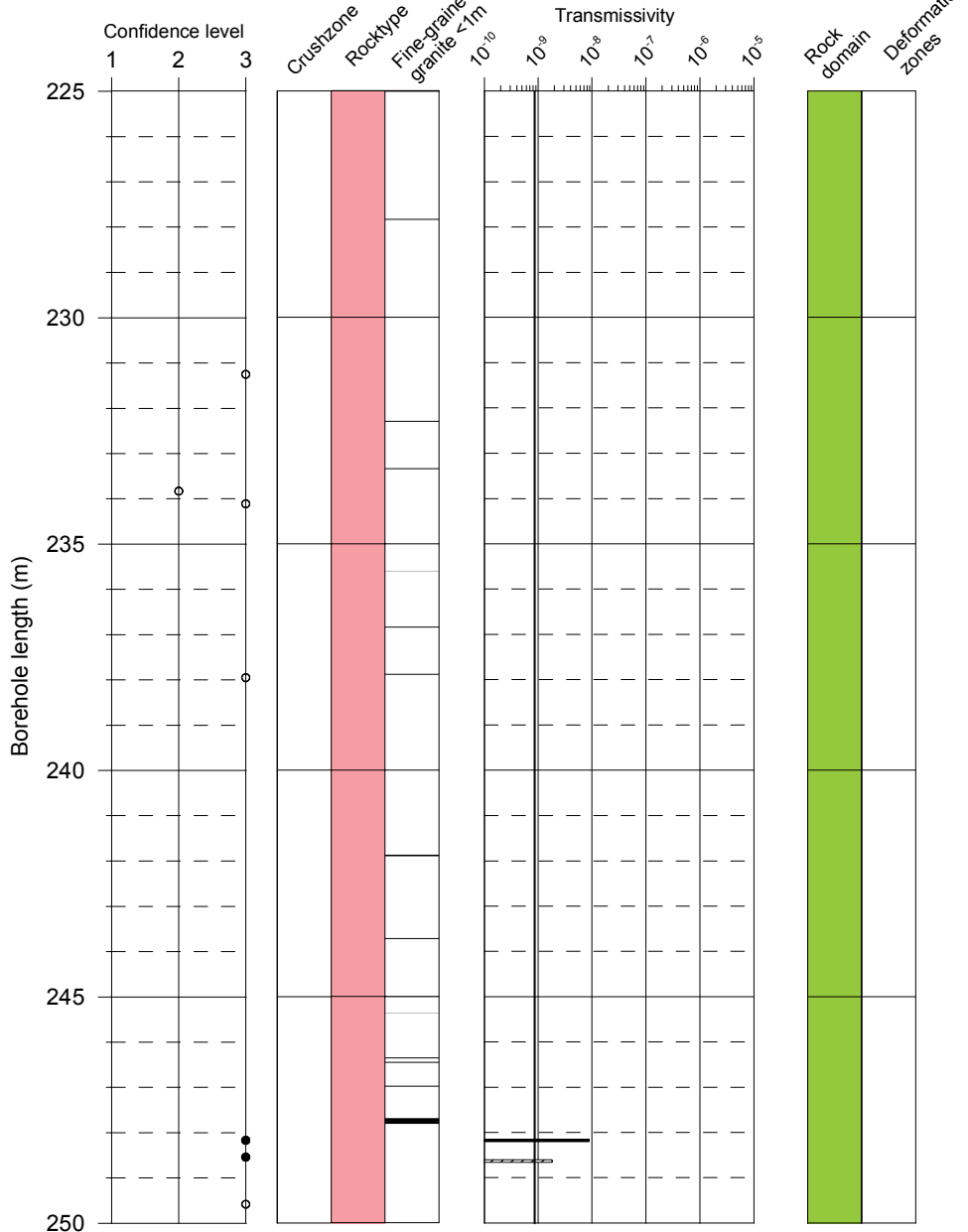
PFL



KLX03

Boremap

PFL



Flow indication open fractures

- Class 1
- Class 2
- ◐ Class 3
- ◑ Class 4
- Open fracture, no flow indication

Confidence level

Open fractures

- 1 certain
- 2 probable
- 3 possible

Fine-grained dioritoid

Diorite / Gabbro

Quartz monzodiorite

Ävrö granite

Granite

Pegmatite

Fine-grained diorite-gabbro

Fine-grained granite

PFL-anomaly

Transmissivity

- Certain
- ▨ Uncertain
- Meas lim

Deformation zones

- ▨ Zone

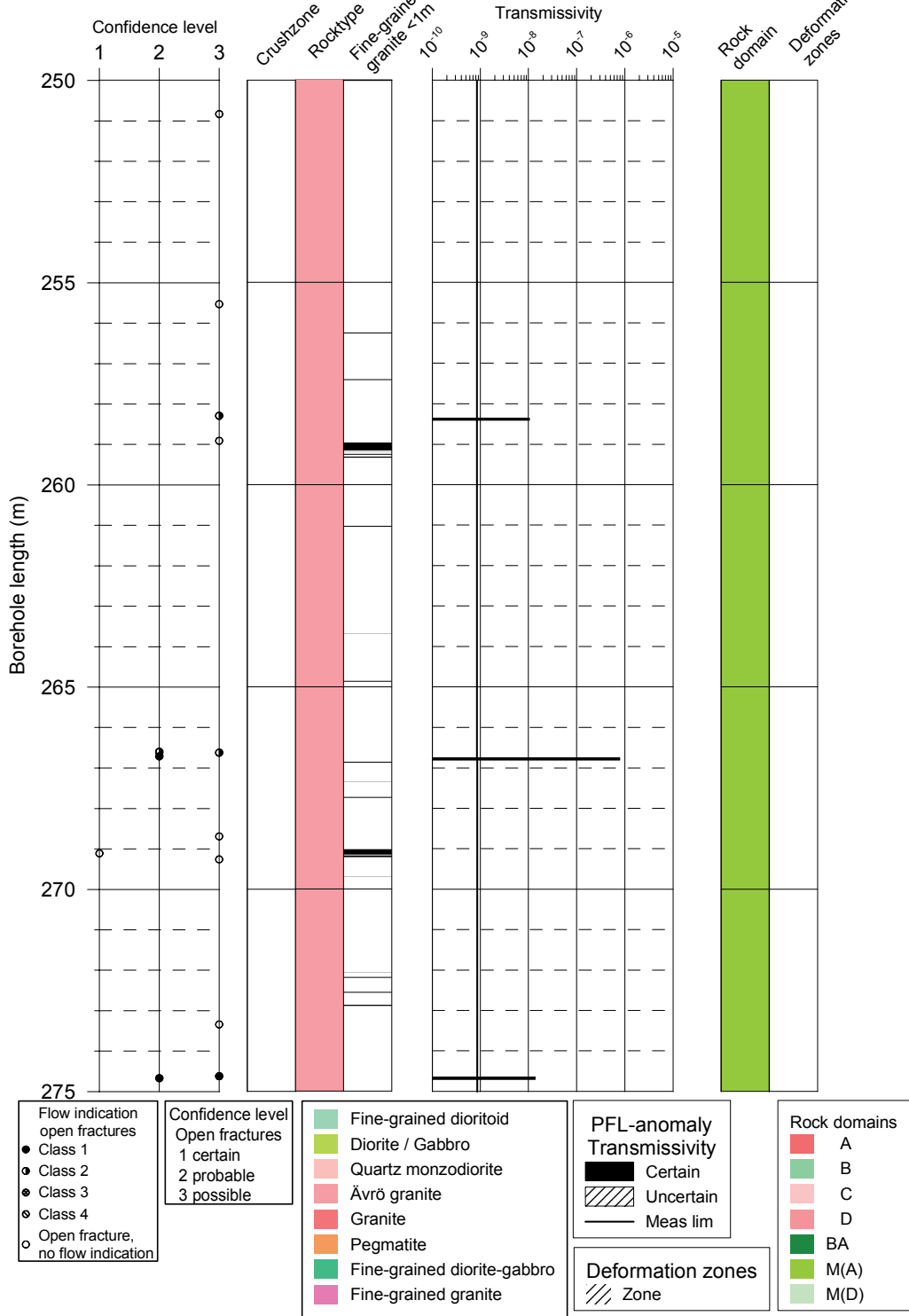
Rock domains

- A
- B
- C
- D
- BA
- M(A)
- M(D)

KLX03

Boremap

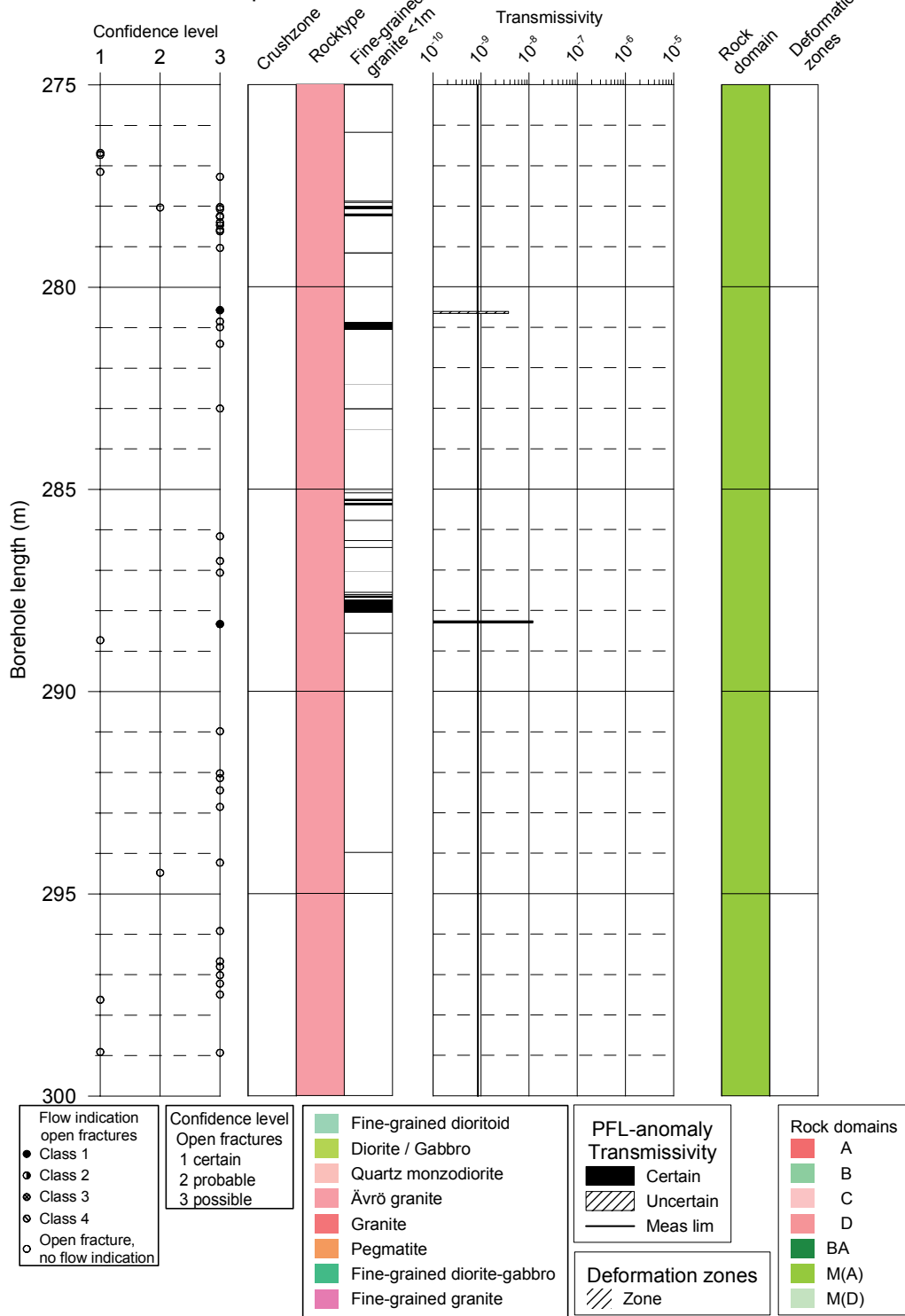
PFL



KLX03

Boremap

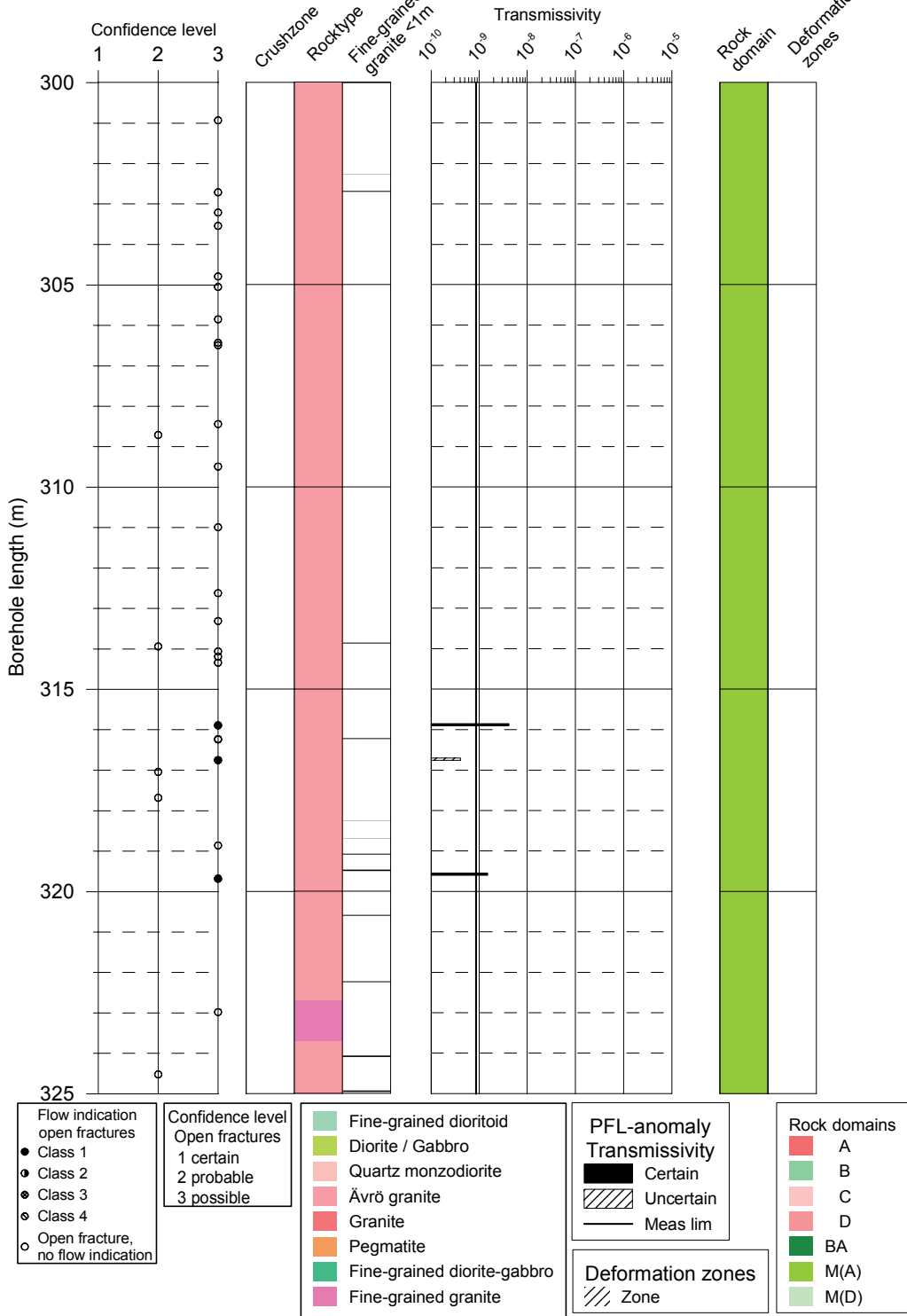
PFL



KLX03

Boremap

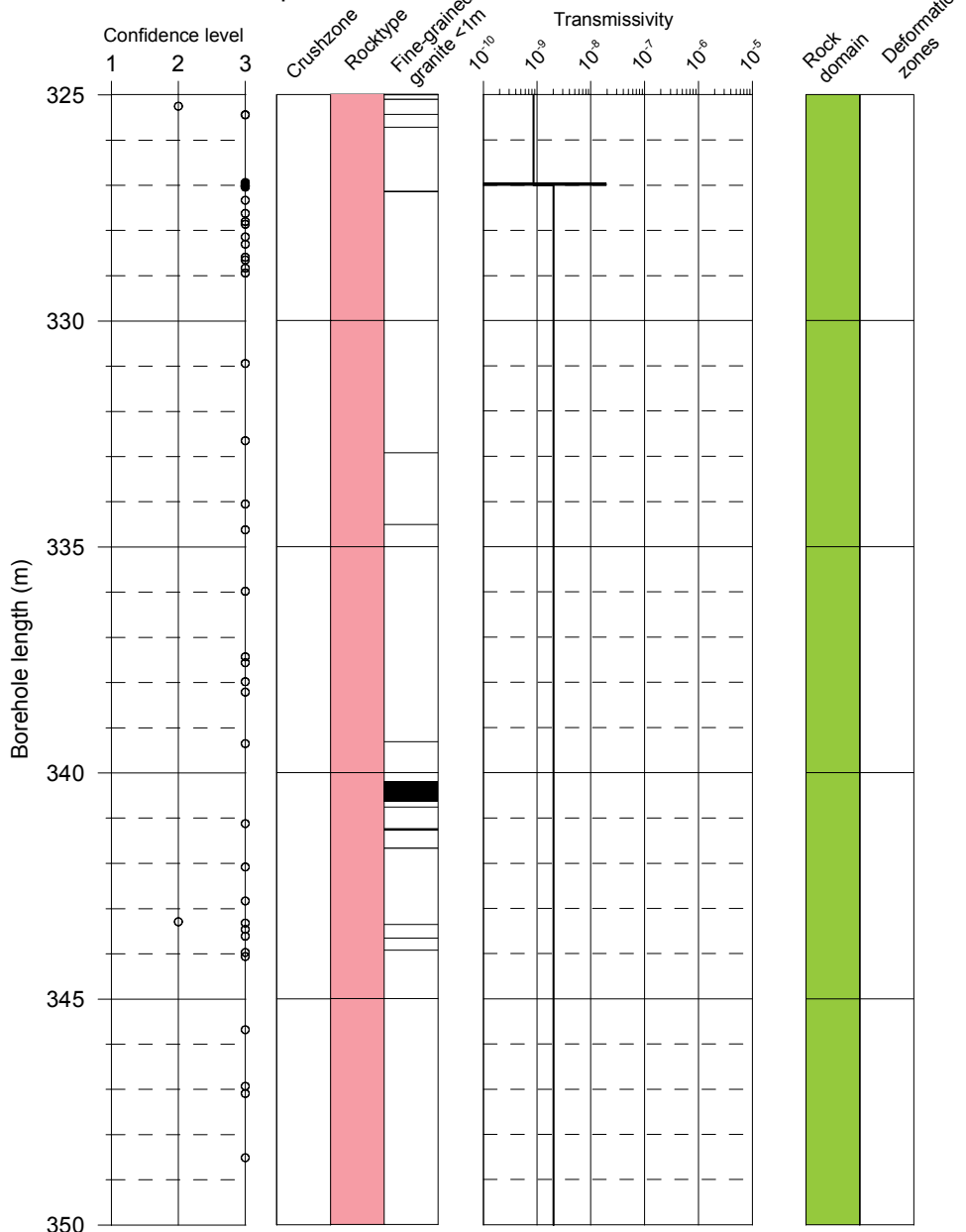
PFL



KLX03

Boremap

PFL



Flow indication
open fractures

- Class 1
- Class 2
- Class 3
- Class 4
- Open fracture,
no flow indication

Confidence level
Open fractures

- 1 certain
- 2 probable
- 3 possible

Fine-grained dioritoid
Diorite / Gabbro
Quartz monzodiorite
Åvrö granite
Granite
Pegmatite
Fine-grained diorite-gabbro
Fine-grained granite

PFL-anomaly
Transmissivity

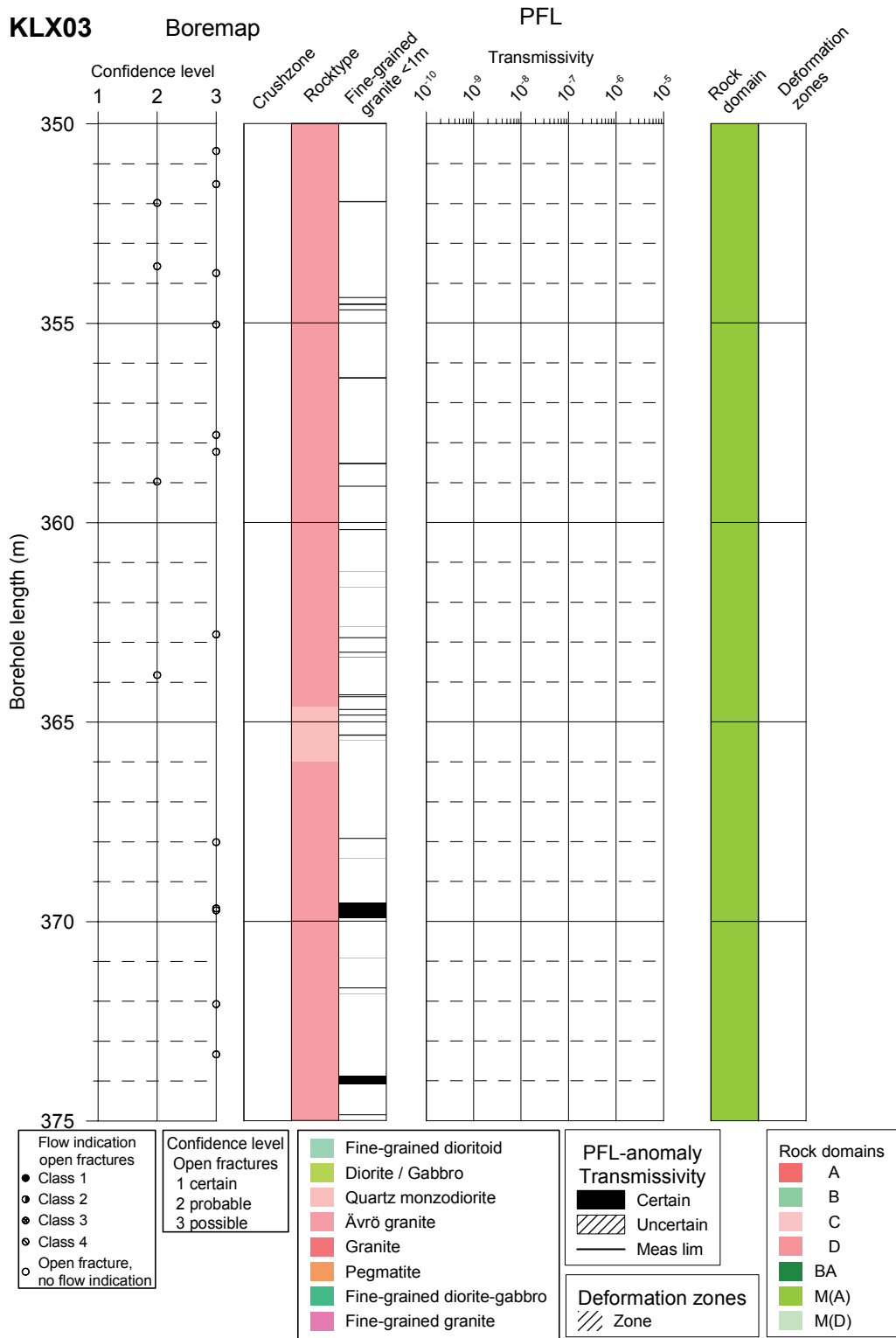
- Certain
- ▨ Uncertain
- Meas lim

Deformation zones

- ▨ Zone

Rock domains

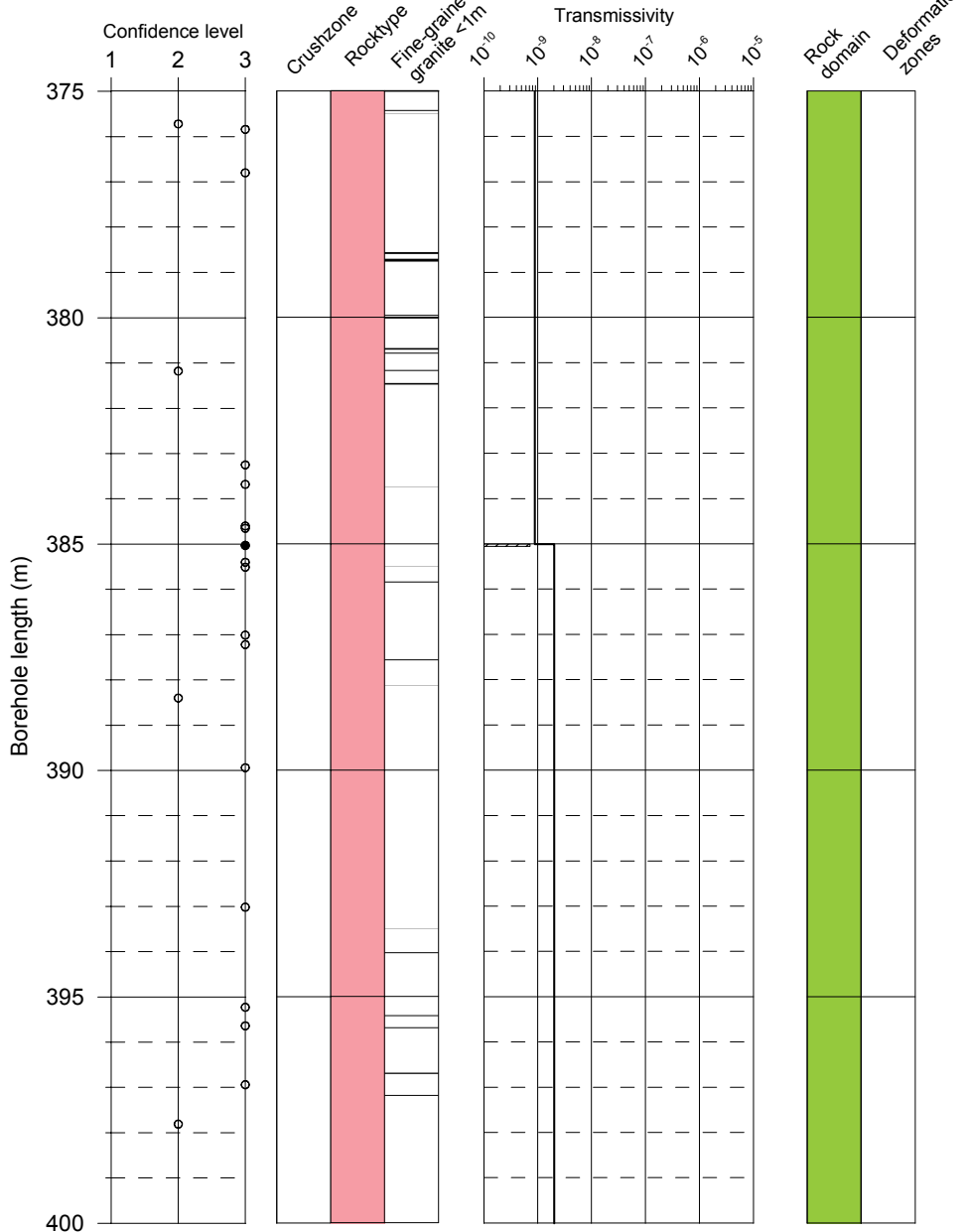
- A
- B
- C
- D
- BA
- M(A)
- M(D)



KLX03

Boremap

PFL



Flow indication
open fractures

- Class 1
- Class 2
- Class 3
- Class 4
- Open fracture,
no flow indication

Confidence level
Open fractures

- 1 certain
- 2 probable
- 3 possible

Fine-grained dioritoid
Diorite / Gabbro
Quartz monzodiorite
Ävrö granite
Granite
Pegmatite
Fine-grained diorite-gabbro
Fine-grained granite

PFL-anomaly
Transmissivity

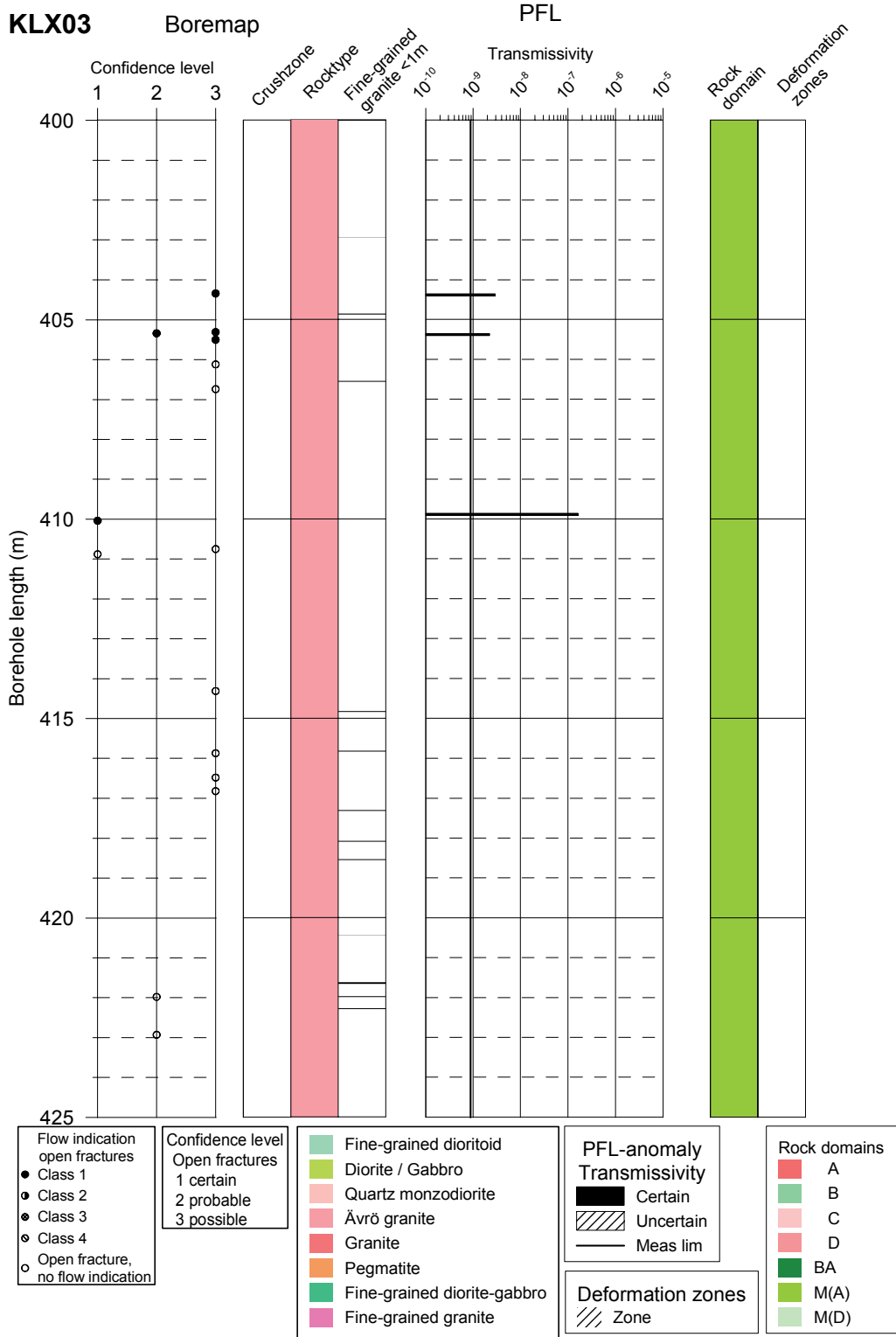
- Certain
- ▨ Uncertain
- Meas lim

Deformation zones

- ▨ Zone

Rock domains

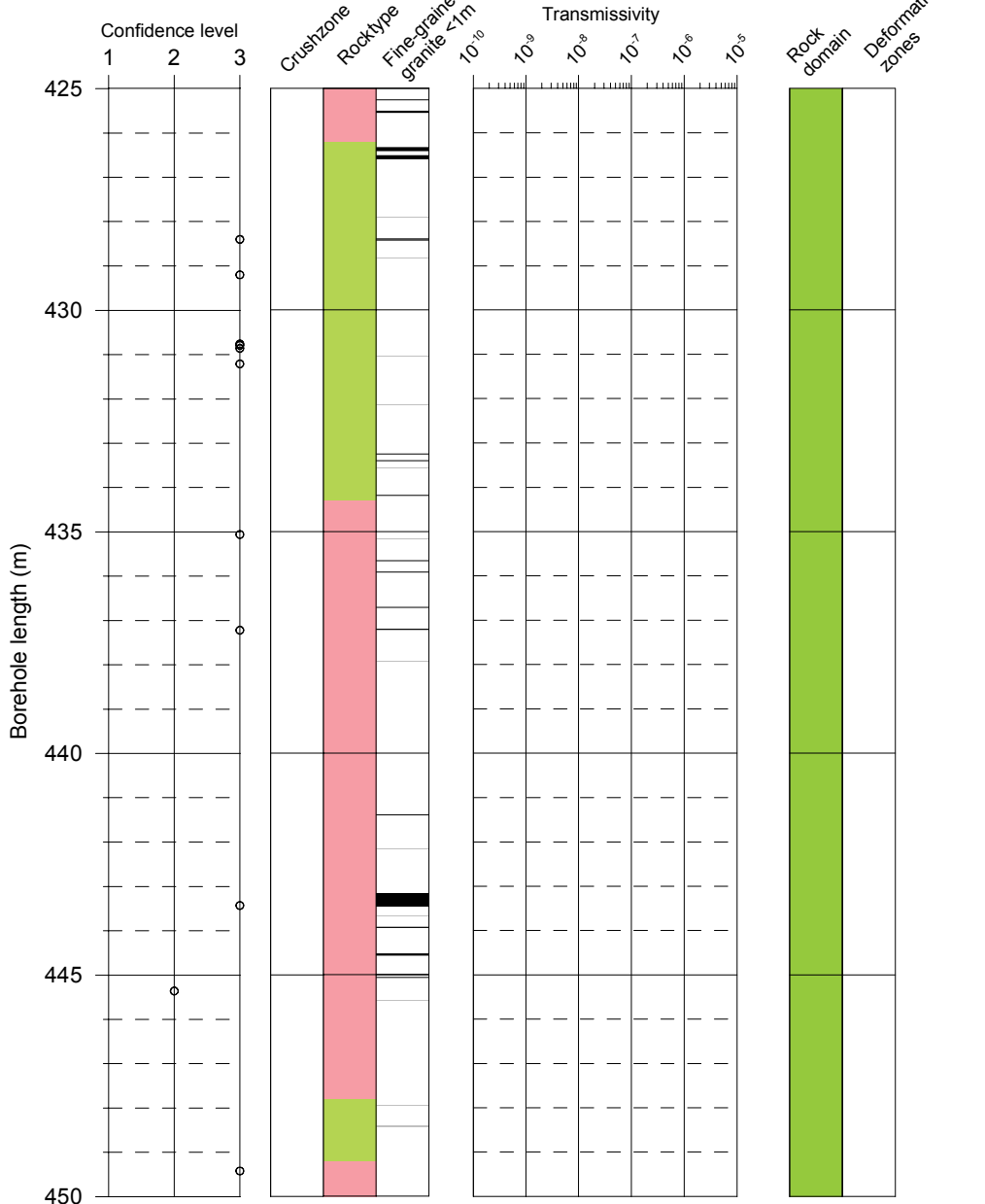
- A
- B
- C
- D
- BA
- M(A)
- M(D)



KLX03

Boremap

PFL



Flow indication open fractures
 ● Class 1
 ○● Class 2
 ●○ Class 3
 ○○ Class 4
 ○ Open fracture, no flow indication

Confidence level
 Open fractures
 1 certain
 2 probable
 3 possible

Fine-grained dioritoid
 Diorite / Gabbro
 Quartz monzodiorite
 Ävrö granite
 Granite
 Pegmatite
 Fine-grained diorite-gabbro
 Fine-grained granite

PFL-anomaly
 Transmissivity
 ■ Certain
 ▨ Uncertain
 — Meas lim

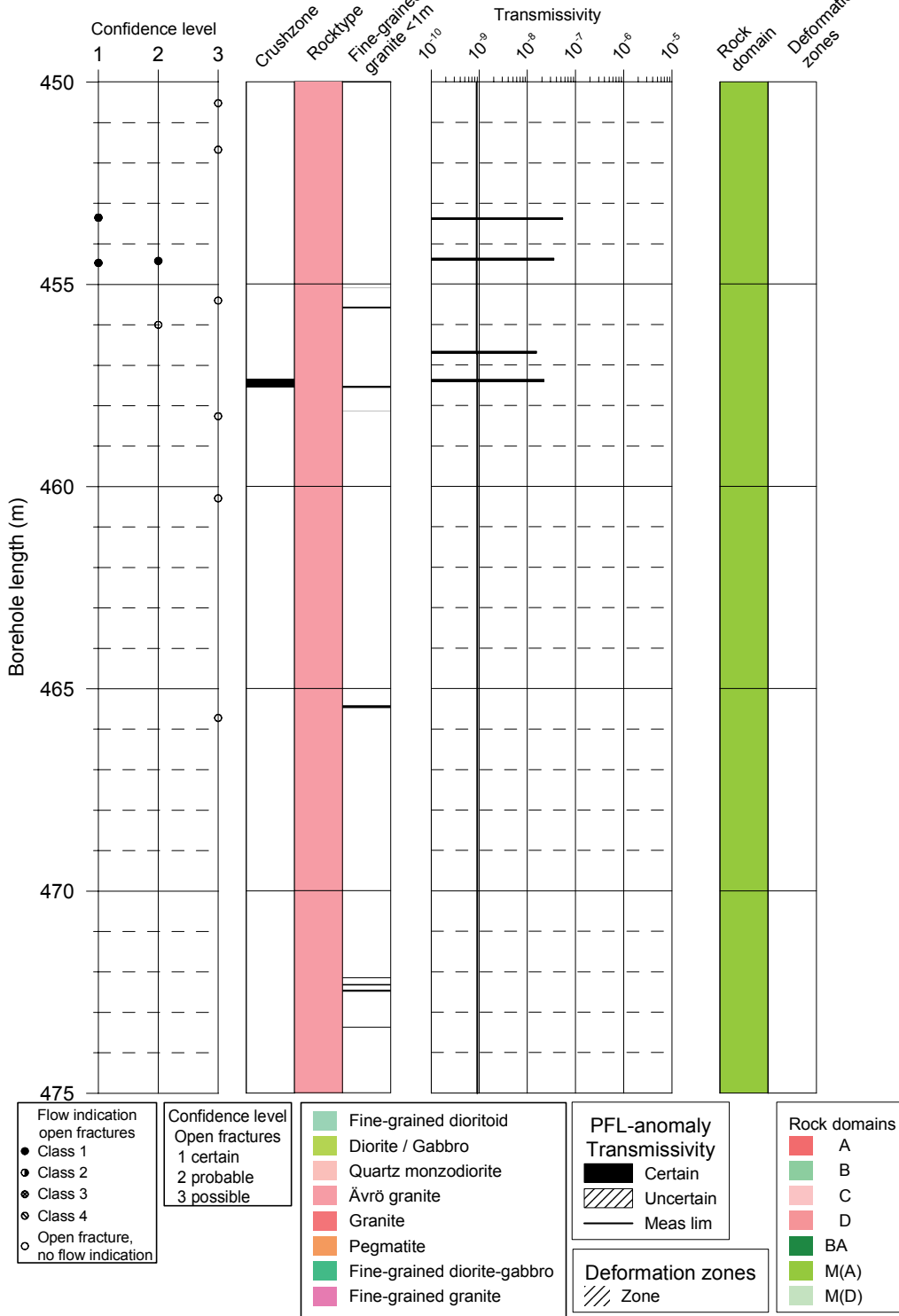
Deformation zones
 ▨ Zone

Rock domains
 ■ A
 ■ B
 ■ C
 ■ D
 ■ BA
 ■ M(A)
 ■ M(D)

KLX03

Boremap

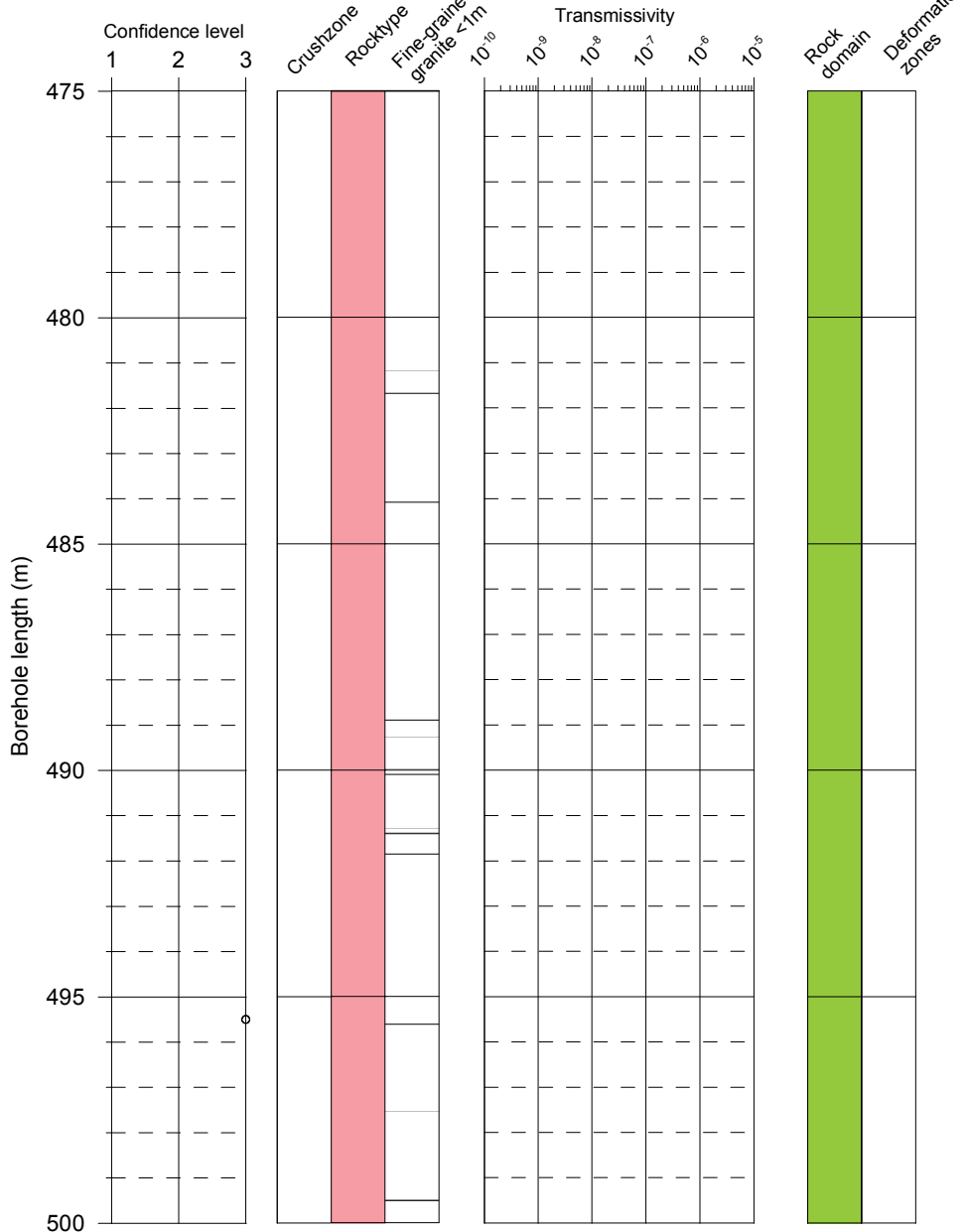
PFL



KLX03

Boremap

PFL



Flow indication open fractures
 ● Class 1
 ○ Class 2
 ● Class 3
 ○ Class 4
 ○ Open fracture, no flow indication

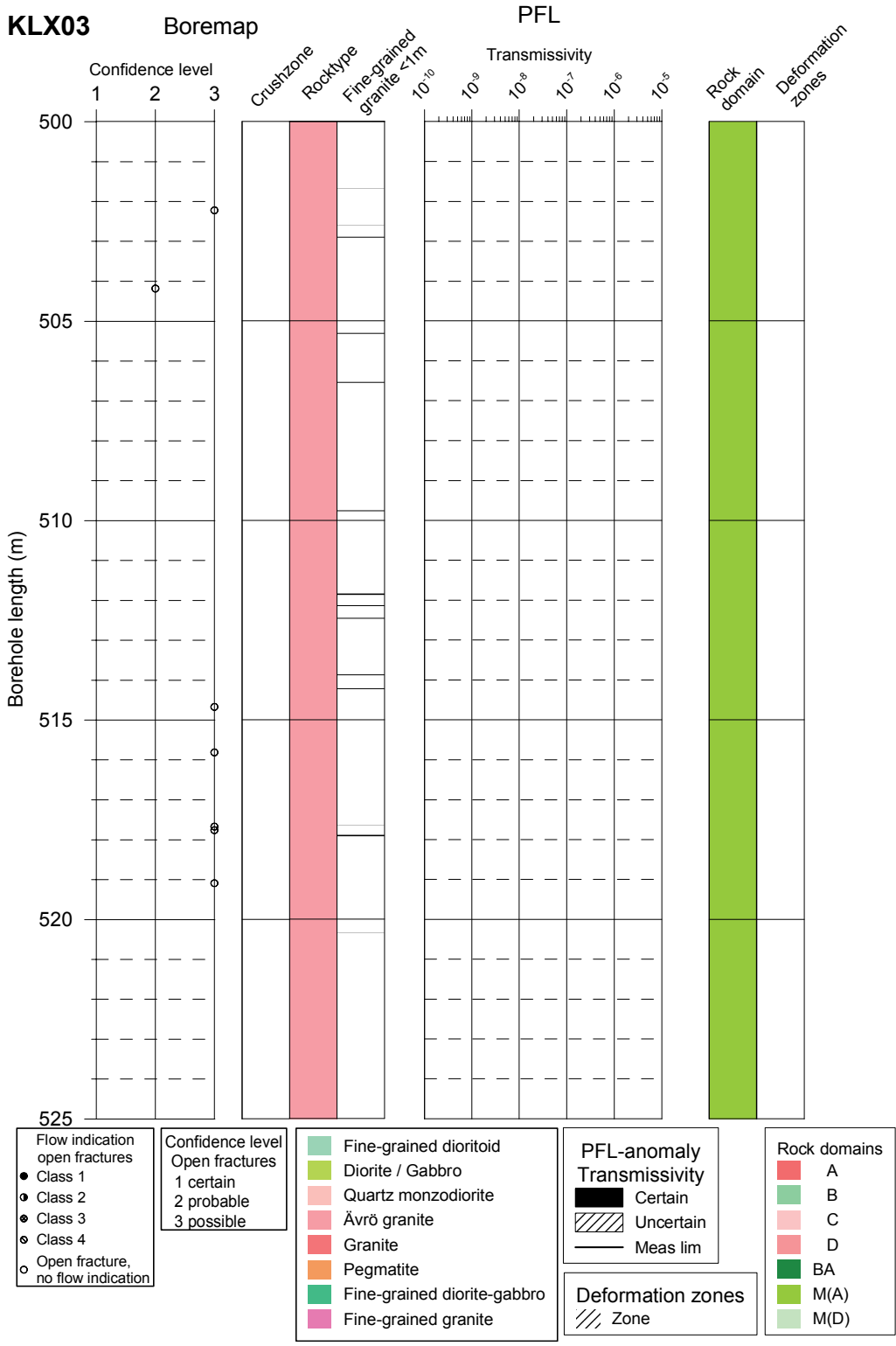
Confidence level
 Open fractures
 1 certain
 2 probable
 3 possible

Fine-grained dioritoid
 Diorite / Gabbro
 Quartz monzodiorite
 Ävrö granite
 Granite
 Pegmatite
 Fine-grained diorite-gabbro
 Fine-grained granite

PFL-anomaly
 Transmissivity
 ■ Certain
 ▨ Uncertain
 — Meas lim

Deformation zones
 ▨ Zone

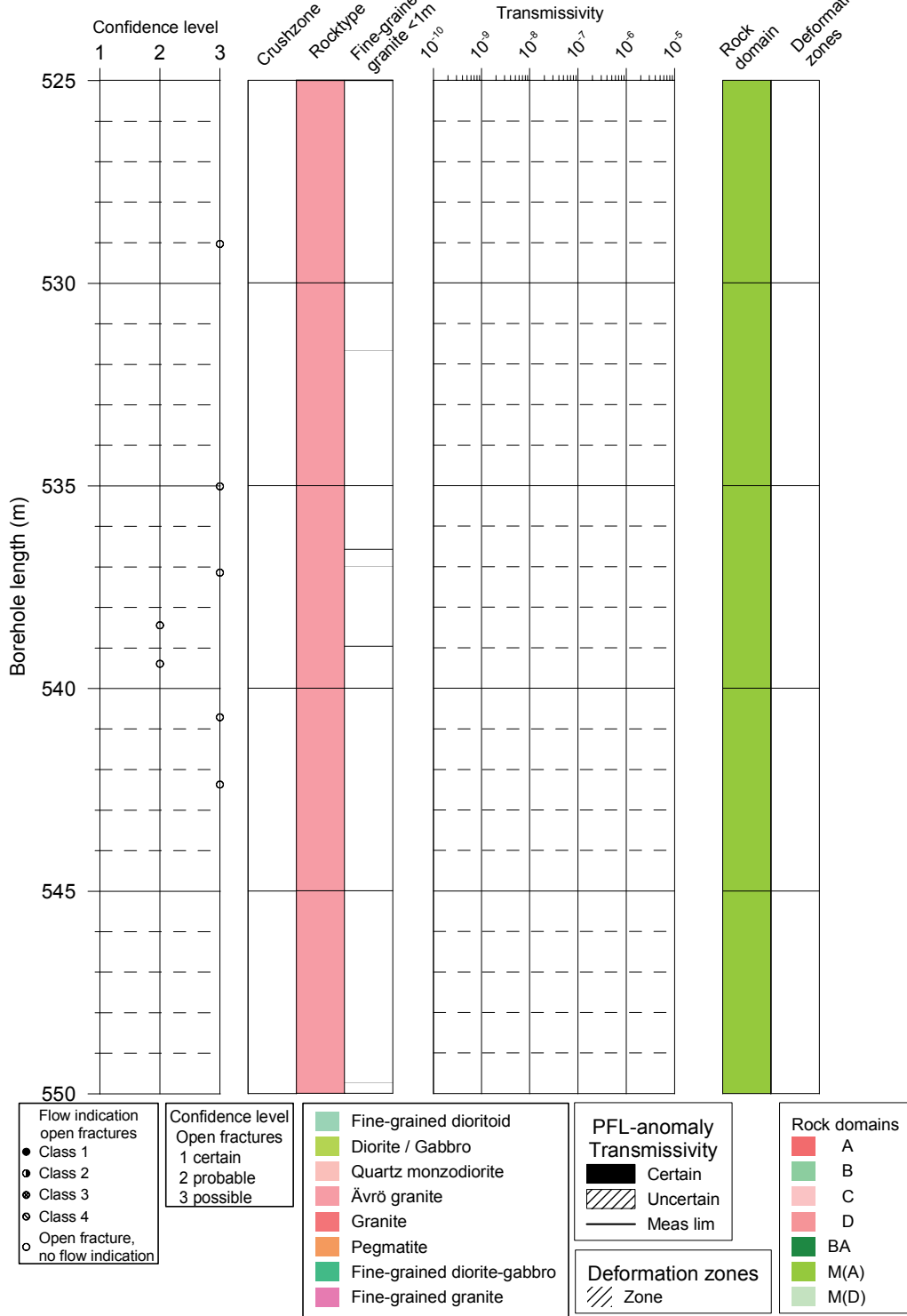
Rock domains
 ■ A
 ■ B
 ■ C
 ■ D
 ■ BA
 ■ M(A)
 ■ M(D)



KLX03

Boremap

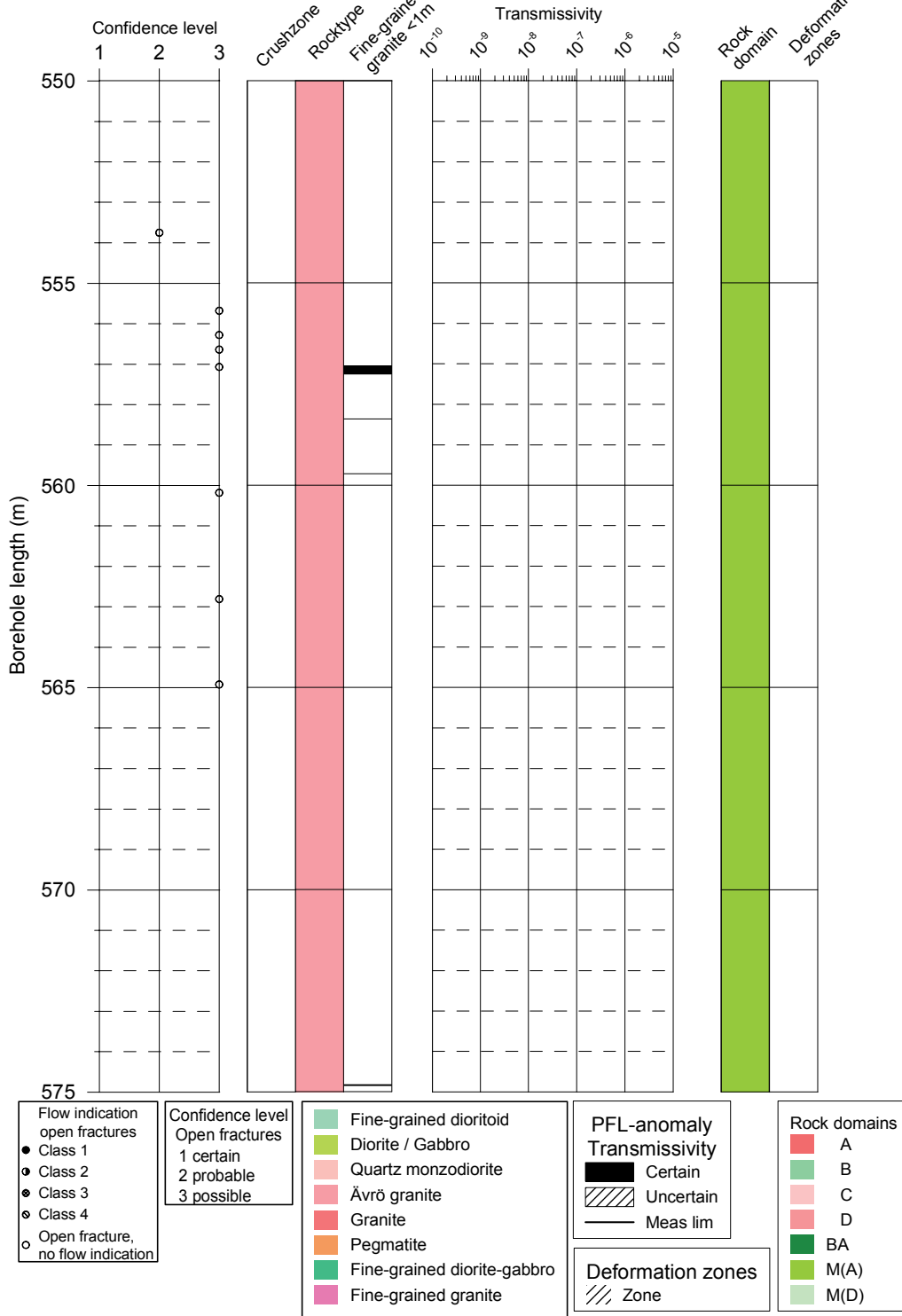
PFL



KLX03

Boremap

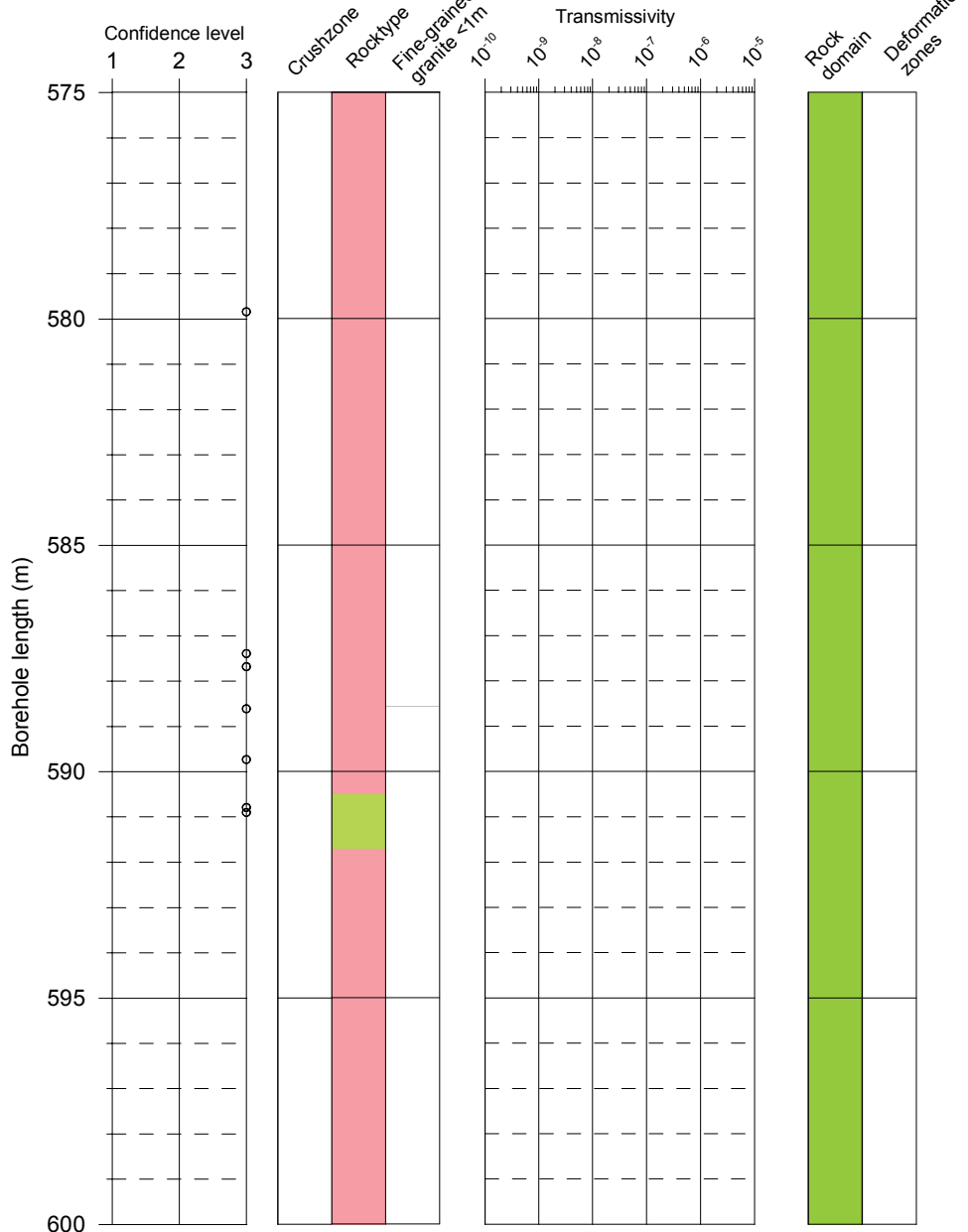
PFL



KLX03

Boremap

PFL



Flow indication open fractures

- Class 1
- Class 2
- ◐ Class 3
- ◑ Class 4
- Open fracture, no flow indication

Confidence level Open fractures

- 1 certain
- 2 probable
- 3 possible

Rocktype

- Fine-grained dioritoid
- Diorite / Gabbro
- Quartz monzodiorite
- Ävrö granite
- Granite
- Pegmatite
- Fine-grained diorite-gabbro
- Fine-grained granite

PFL-anomaly Transmissivity

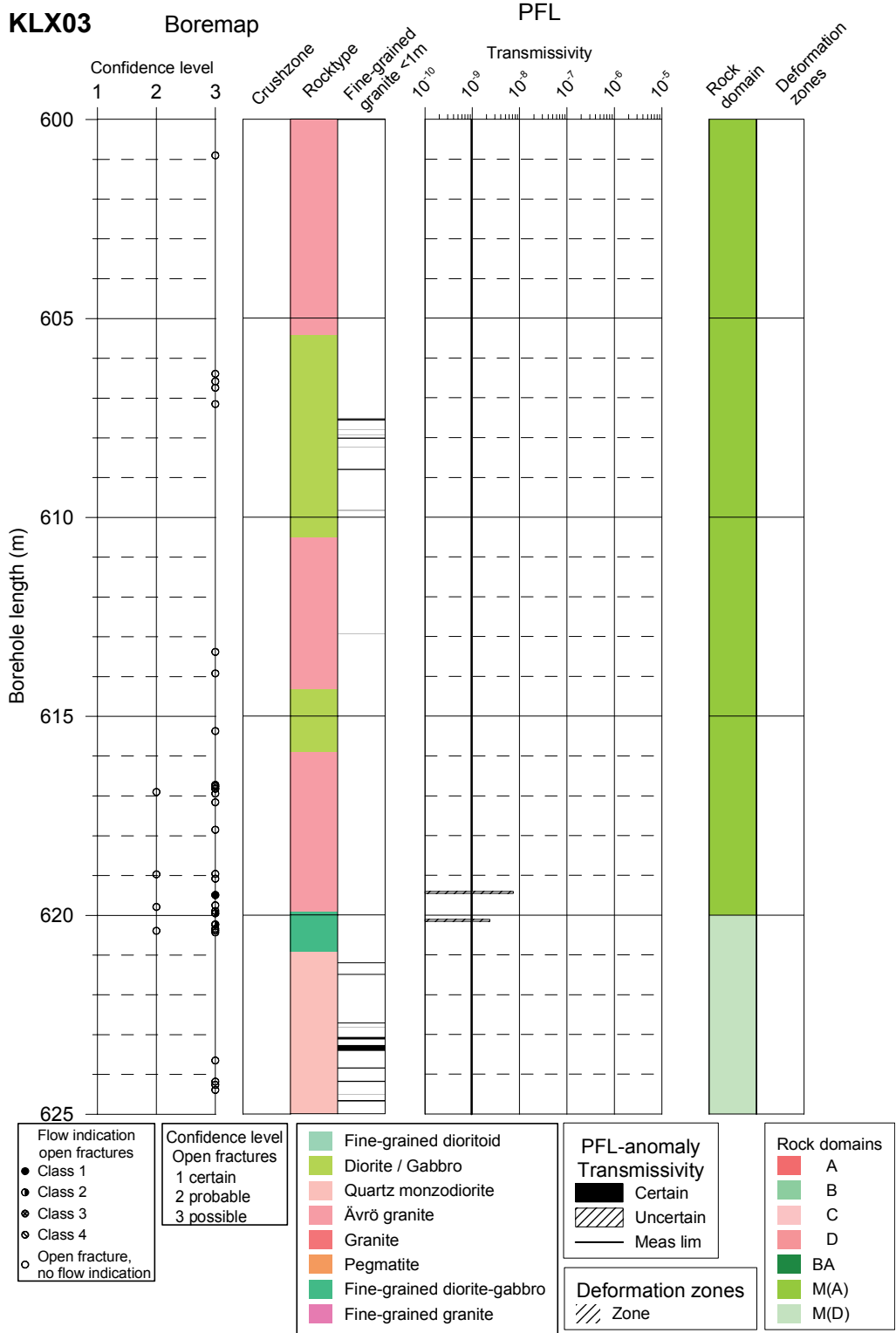
- Certain
- ▨ Uncertain
- Meas lim

Deformation zones

- ▨ Zone

Rock domains

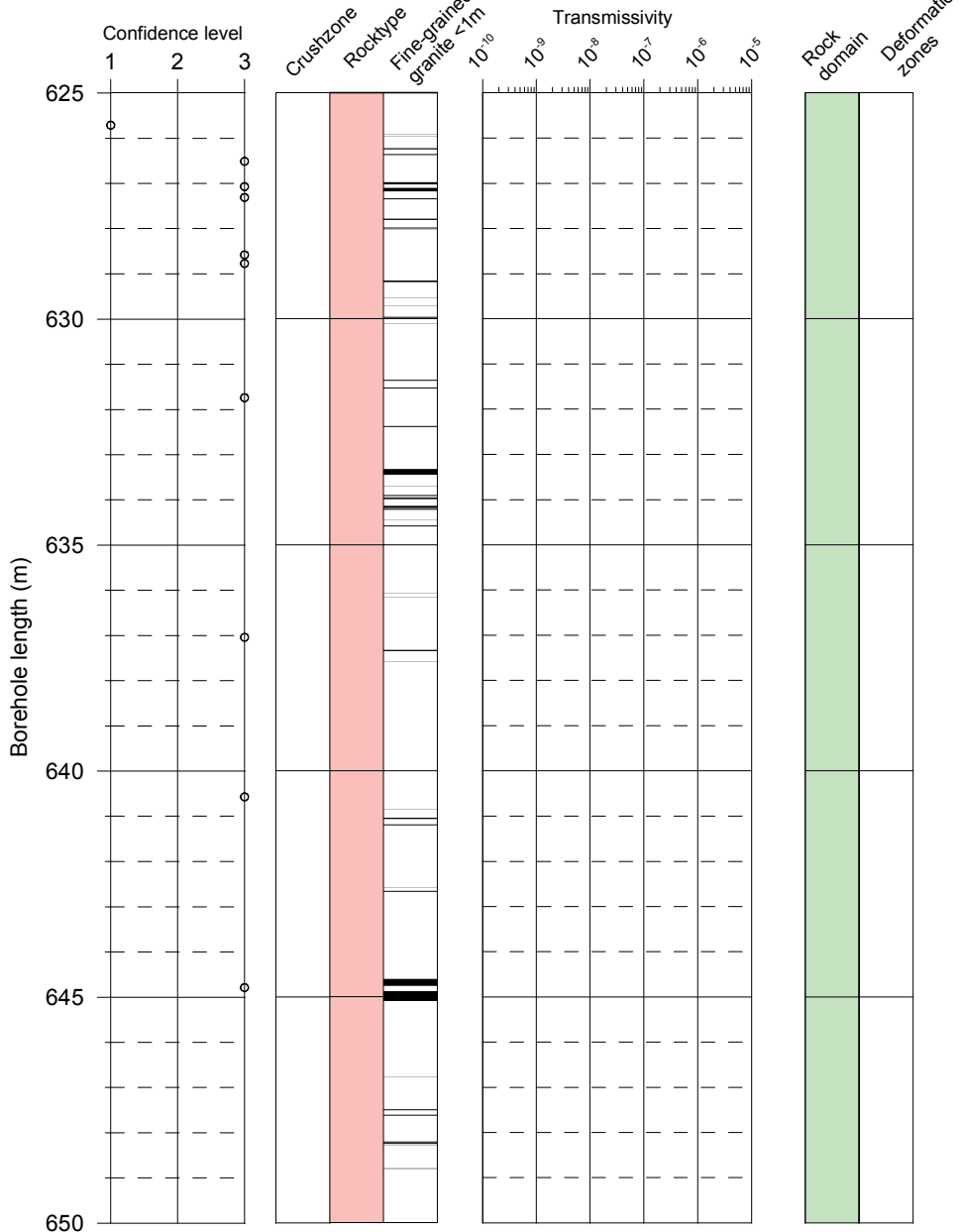
- A
- B
- C
- D
- BA
- M(A)
- M(D)



KLX03

Boremap

PFL



Flow indication open fractures

- Class 1
- Class 2
- Class 3
- Class 4
- Open fracture, no flow indication

Confidence level Open fractures

- 1 certain
- 2 probable
- 3 possible

■ Fine-grained dioritoid
■ Diorite / Gabbro
■ Quartz monzodiorite
■ Ävrö granite
■ Granite
■ Pegmatite
■ Fine-grained diorite-gabbro
■ Fine-grained granite

PFL-anomaly Transmissivity

- Certain
- ▨ Uncertain
- Meas lim

Deformation zones

- ▨ Zone

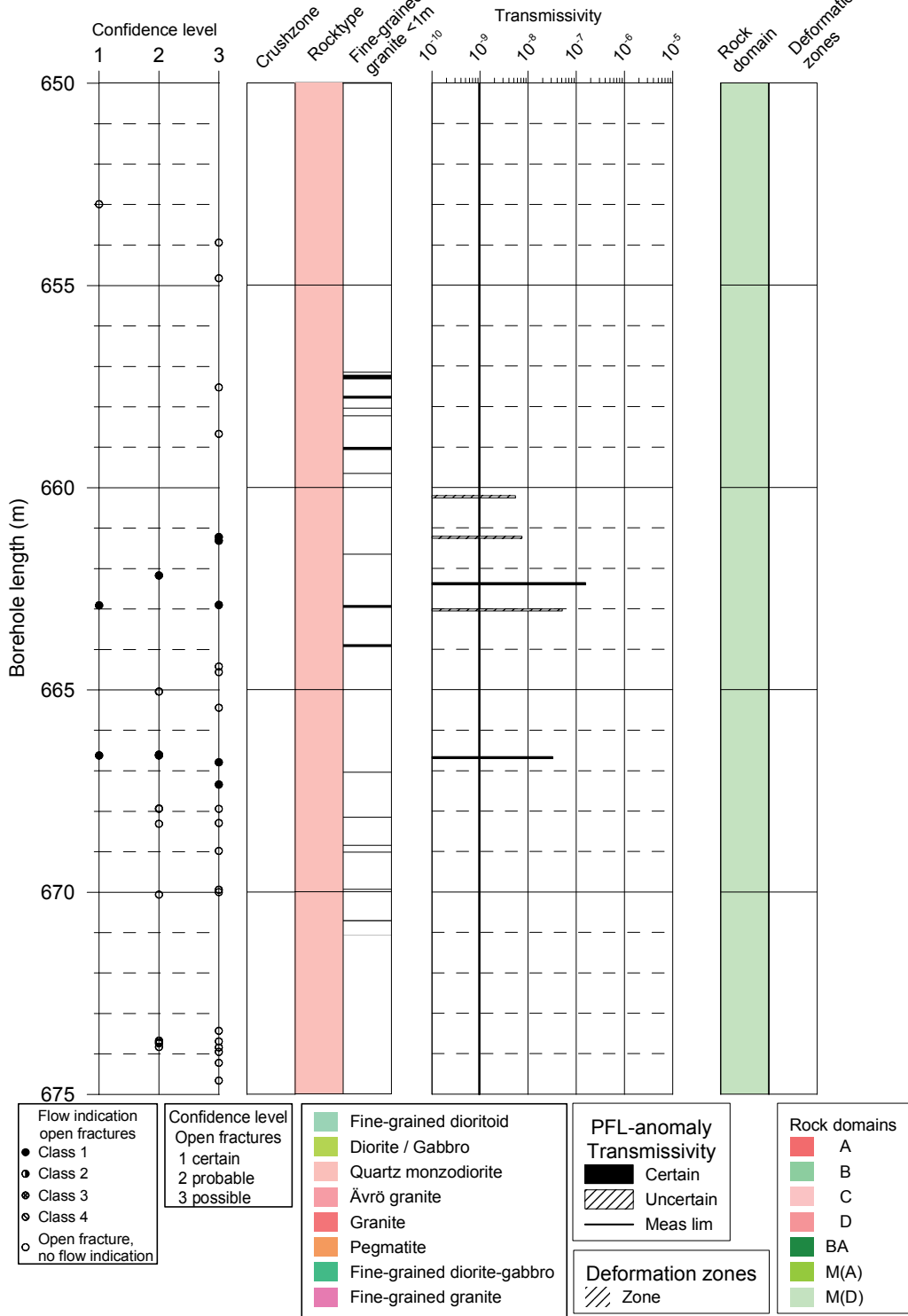
Rock domains

- A
- B
- C
- D
- BA
- M(A)
- M(D)

KLX03

Boremap

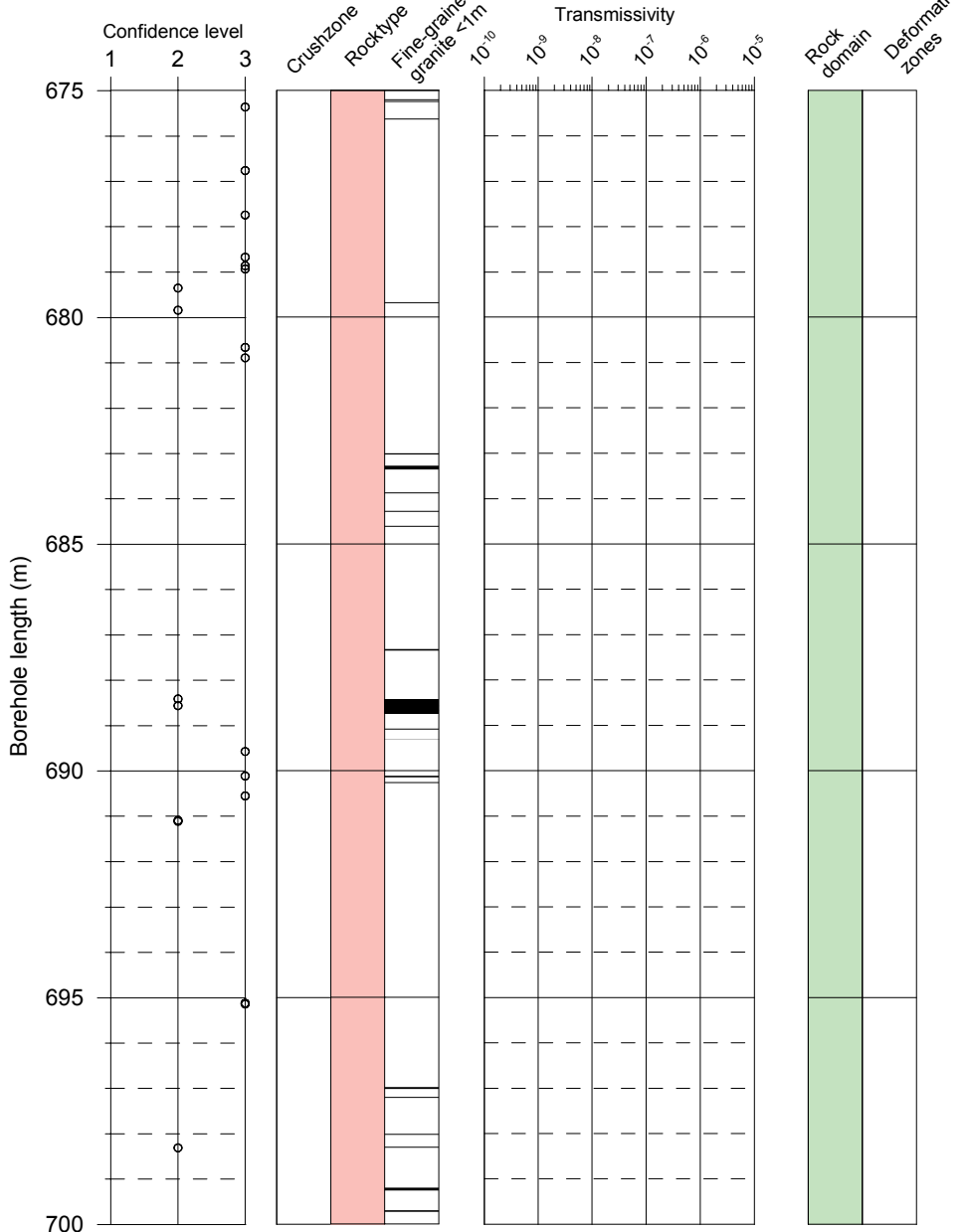
PFL



KLX03

Boremap

PFL



Flow indication open fractures

- Class 1
- Class 2
- Class 3
- Class 4
- Open fracture, no flow indication

Confidence level Open fractures

- 1 certain
- 2 probable
- 3 possible

Fine-grained dioritoid
 Diorite / Gabbro
 Quartz monzodiorite
 Ävrö granite
 Granite
 Pegmatite
 Fine-grained diorite-gabbro
 Fine-grained granite

PFL-anomaly Transmissivity

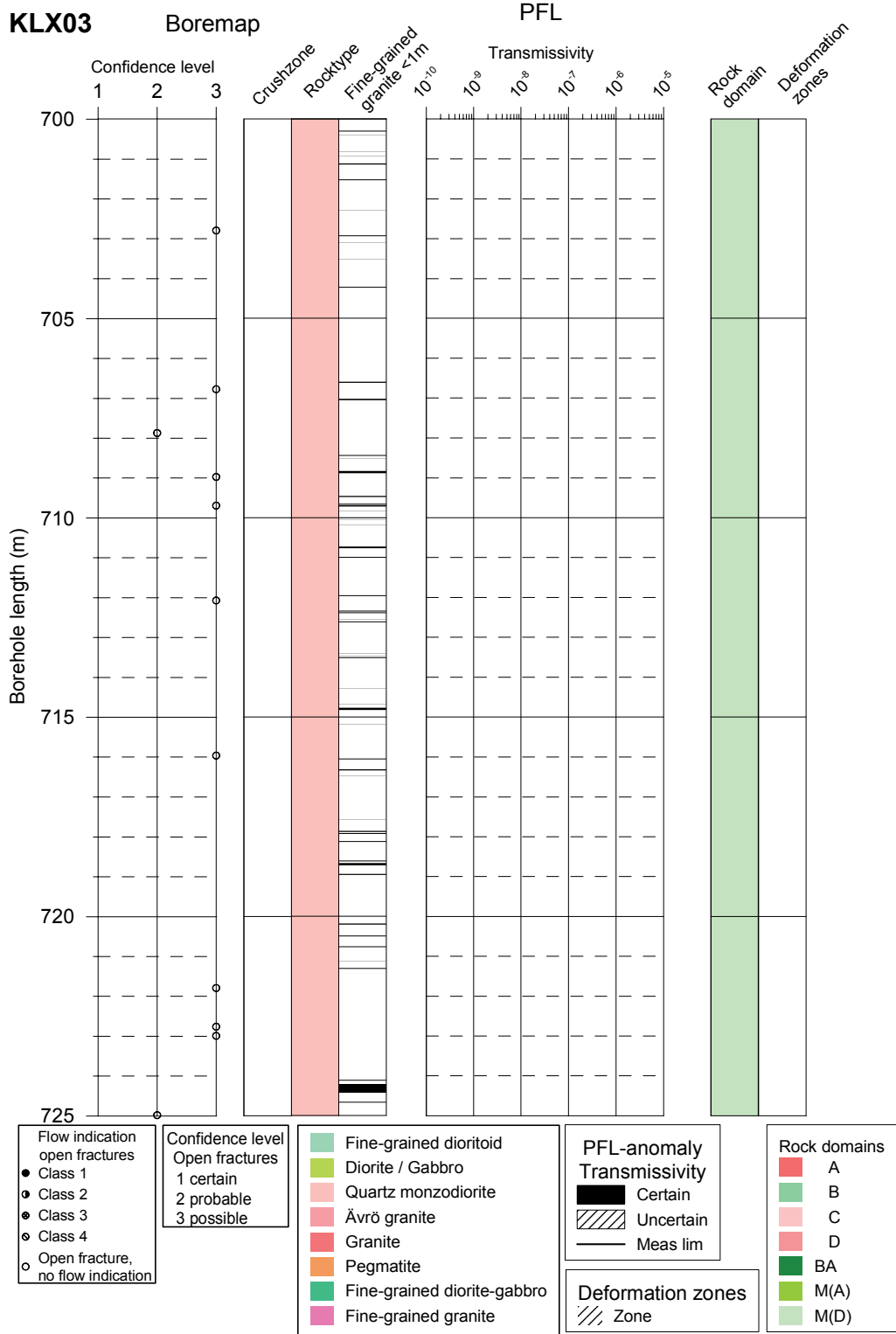
- Certain
- ▨ Uncertain
- Meas lim

Deformation zones

- ▨ Zone

Rock domains

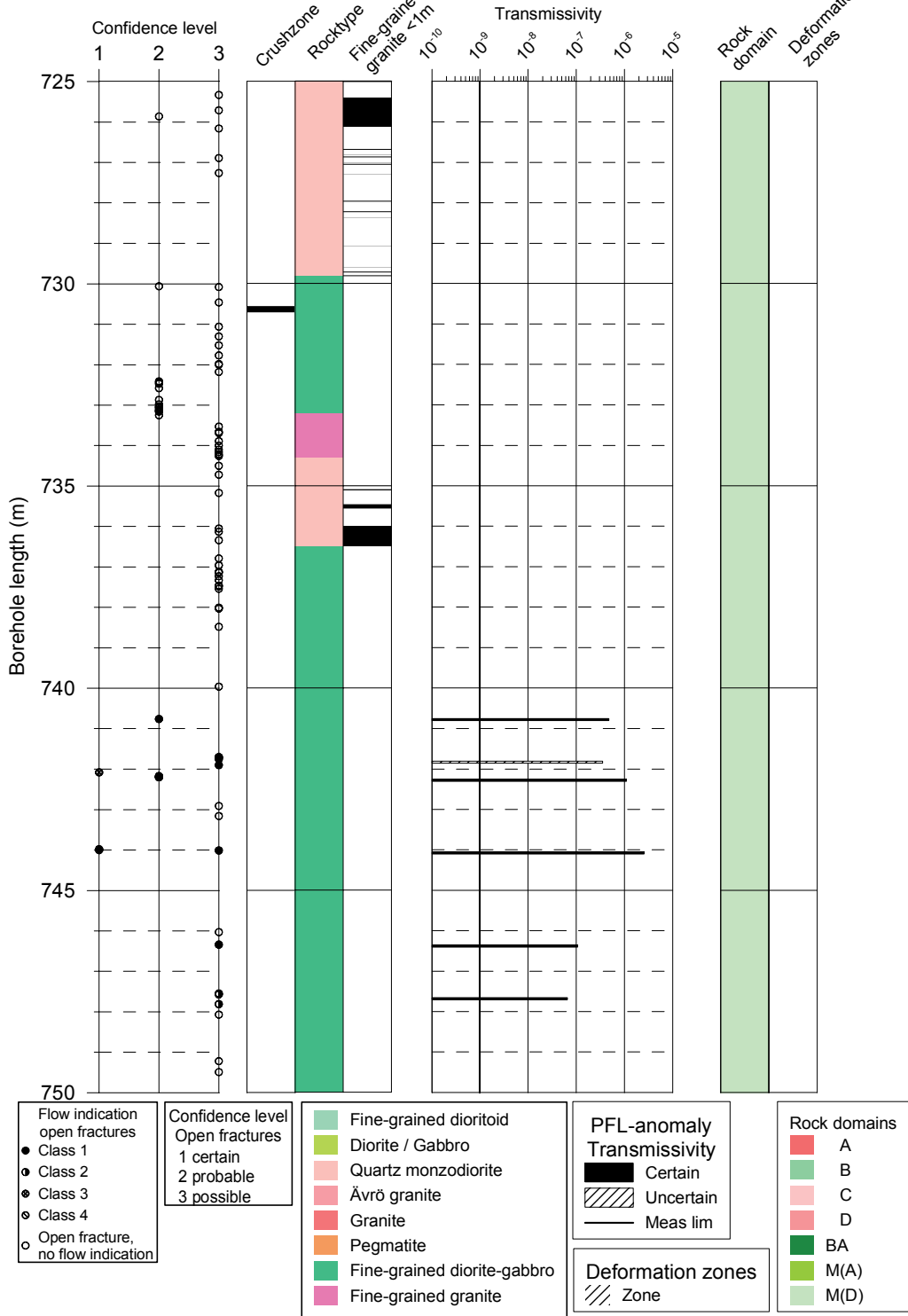
- A
- B
- C
- D
- BA
- M(A)
- M(D)



KLX03

Boremap

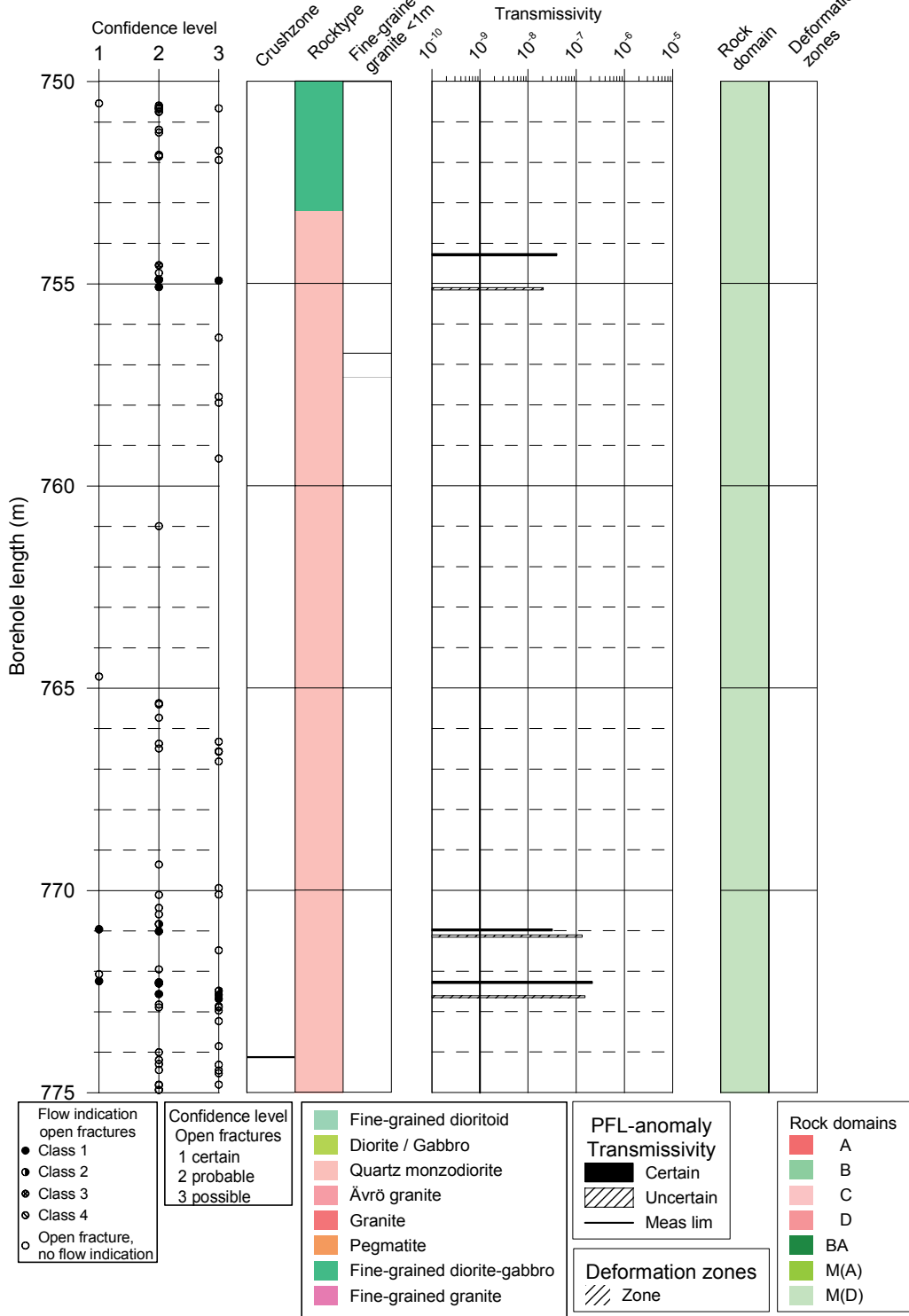
PFL



KLX03

Boremap

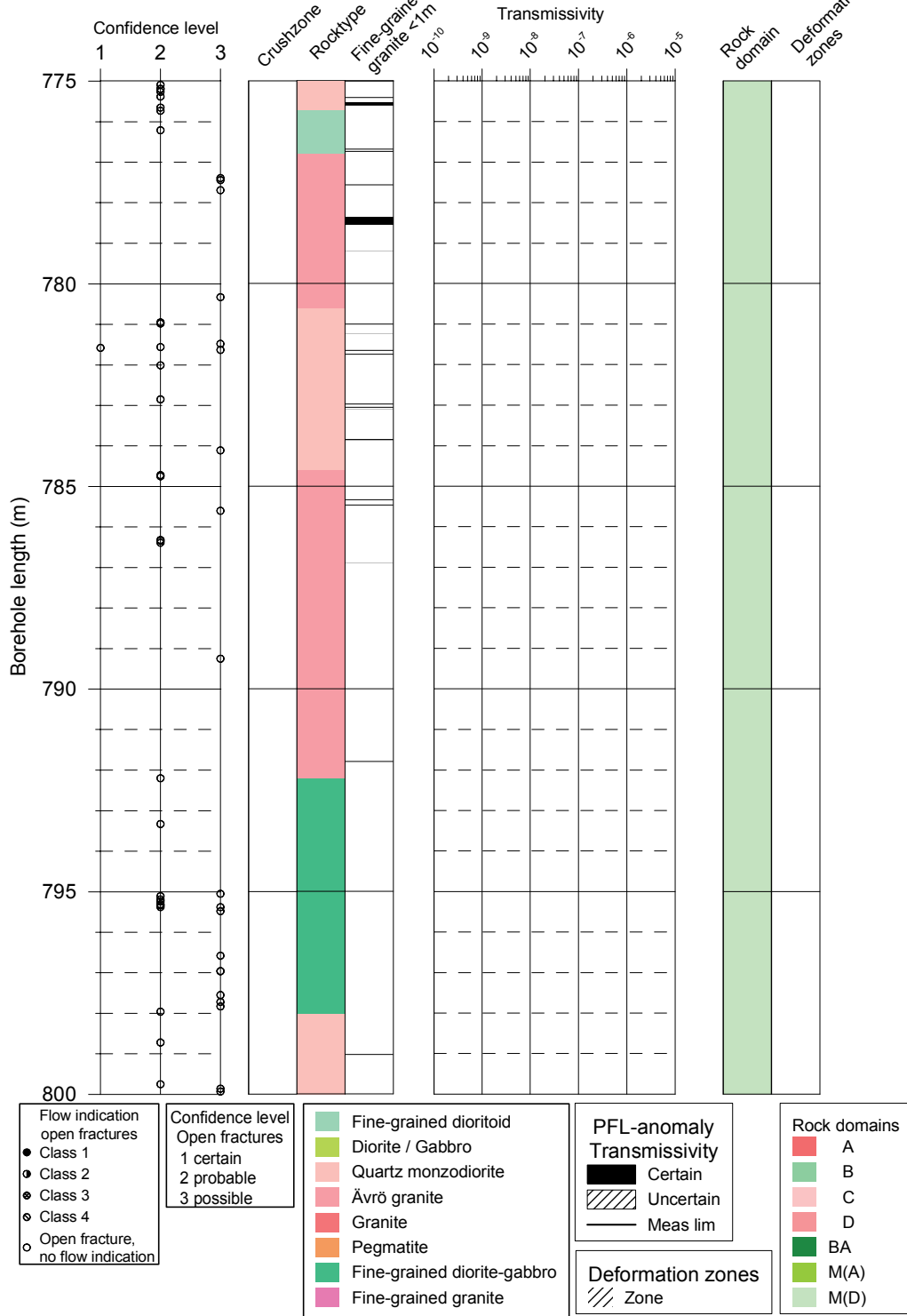
PFL



KLX03

Boremap

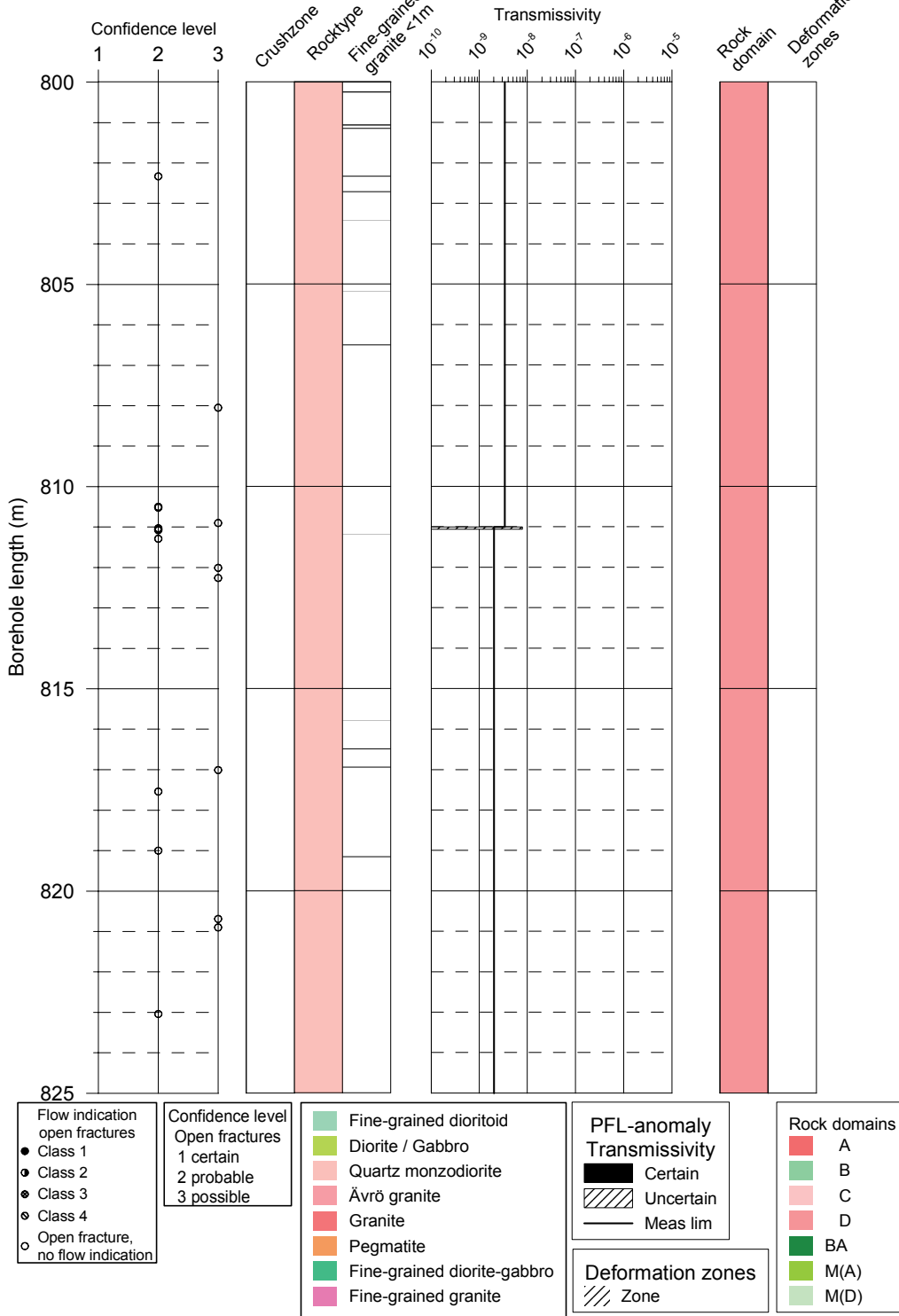
PFL



KLX03

Boremap

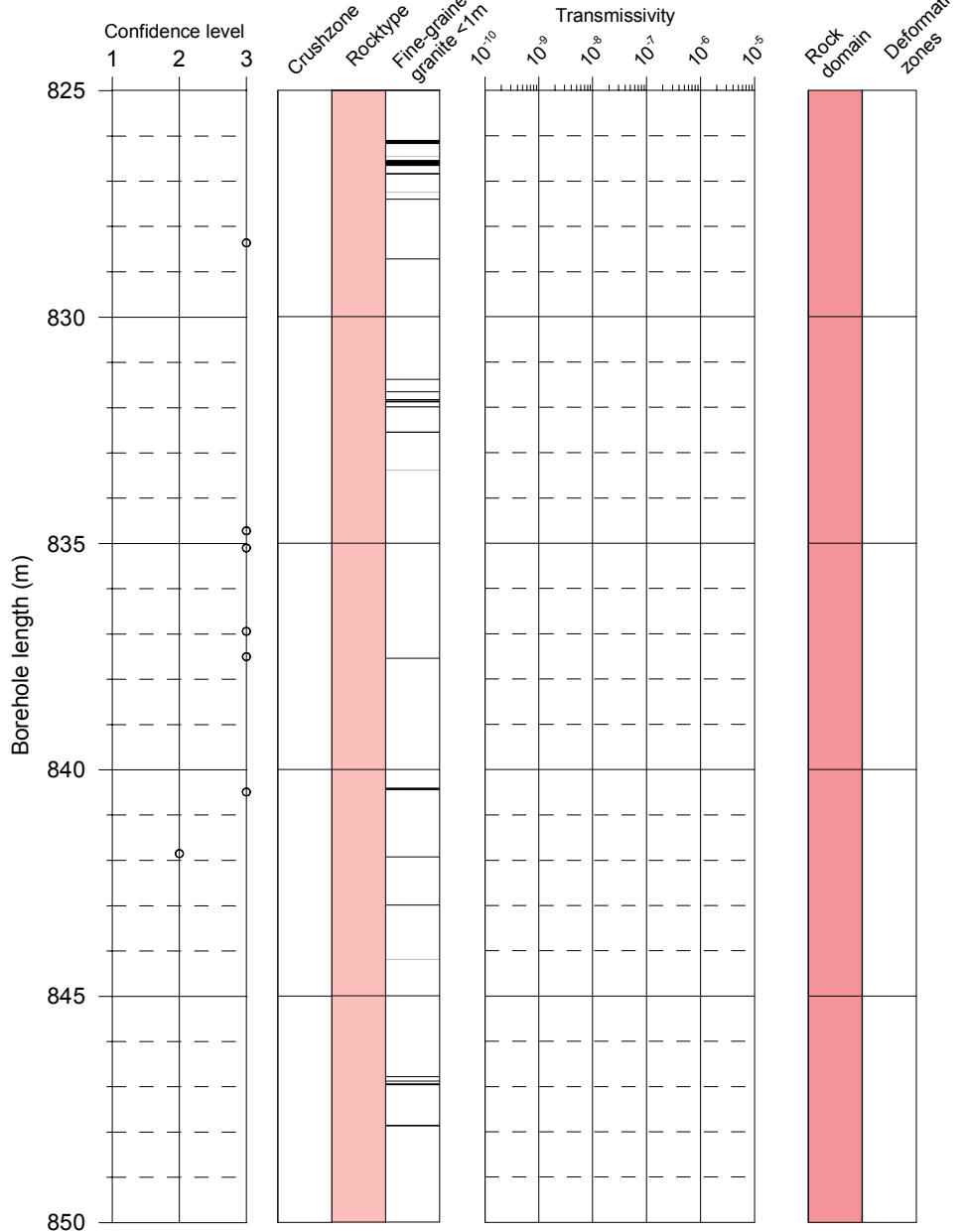
PFL



KLX03

Boremap

PFL



Flow indication open fractures
 ● Class 1
 ○ Class 2
 ● Class 3
 ○ Class 4
 ○ Open fracture, no flow indication

Confidence level
 Open fractures
 1 certain
 2 probable
 3 possible

Fine-grained dioritoid
 Diorite / Gabbro
 Quartz monzodiorite
 Ävrö granite
 Granite
 Pegmatite
 Fine-grained diorite-gabbro
 Fine-grained granite

PFL-anomaly
 Transmissivity
 ■ Certain
 ▨ Uncertain
 — Meas lim

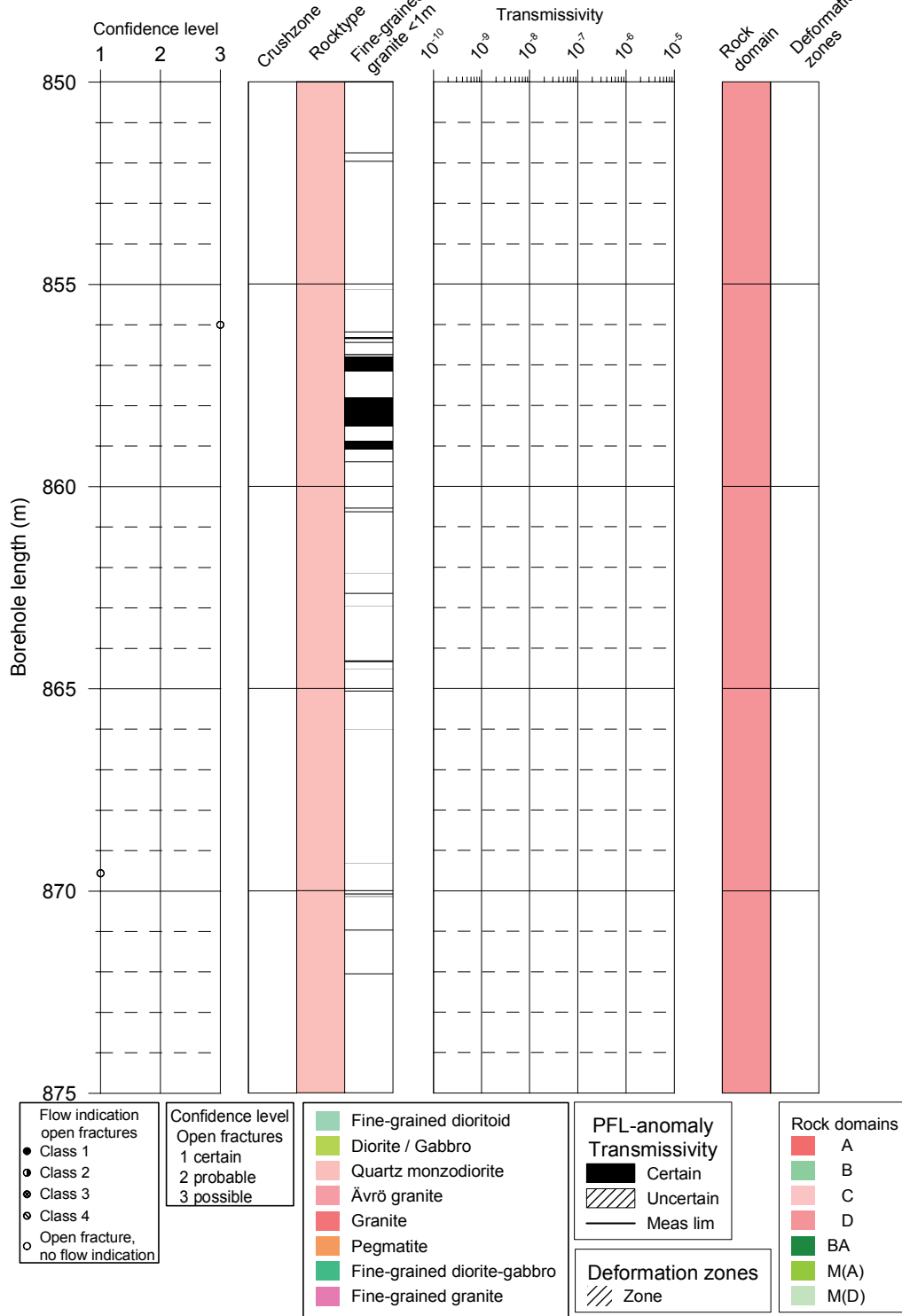
Deformation zones
 ▨ Zone

Rock domains
 ■ A
 ■ B
 ■ C
 ■ D
 ■ BA
 ■ M(A)
 ■ M(D)

KLX03

Boremap

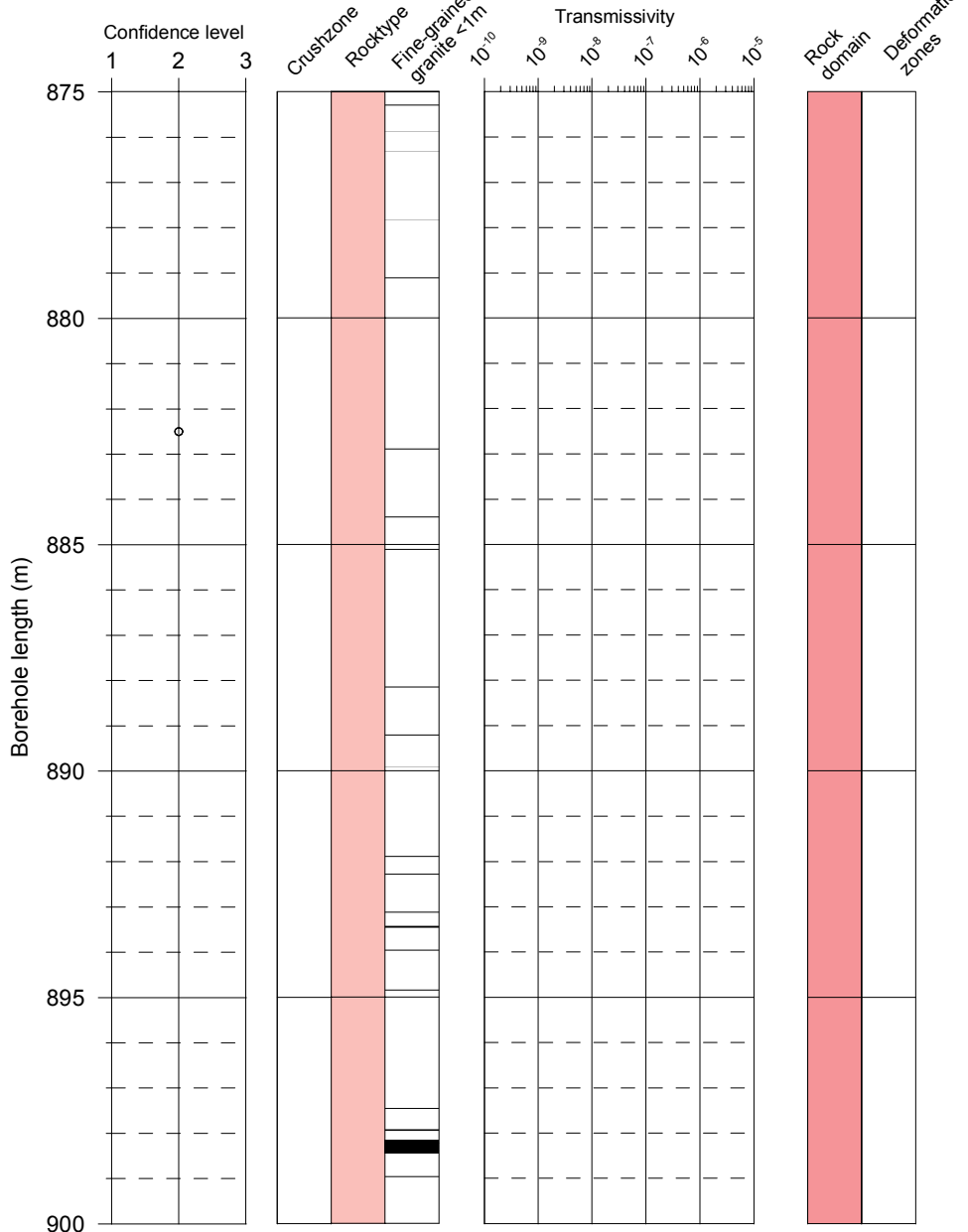
PFL



KLX03

Boremap

PFL



Flow indication
open fractures

- Class 1
- ◐ Class 2
- ◑ Class 3
- ◒ Class 4
- Open fracture,
no flow indication

Confidence level
Open fractures

- 1 certain
- 2 probable
- 3 possible

■ Fine-grained dioritoid
■ Diorite / Gabbro
■ Quartz monzodiorite
■ Ävrö granite
■ Granite
■ Pegmatite
■ Fine-grained diorite-gabbro
■ Fine-grained granite

PFL-anomaly
Transmissivity

- Certain
- ▨ Uncertain
- Meas lim

Deformation zones

- ▨ Zone

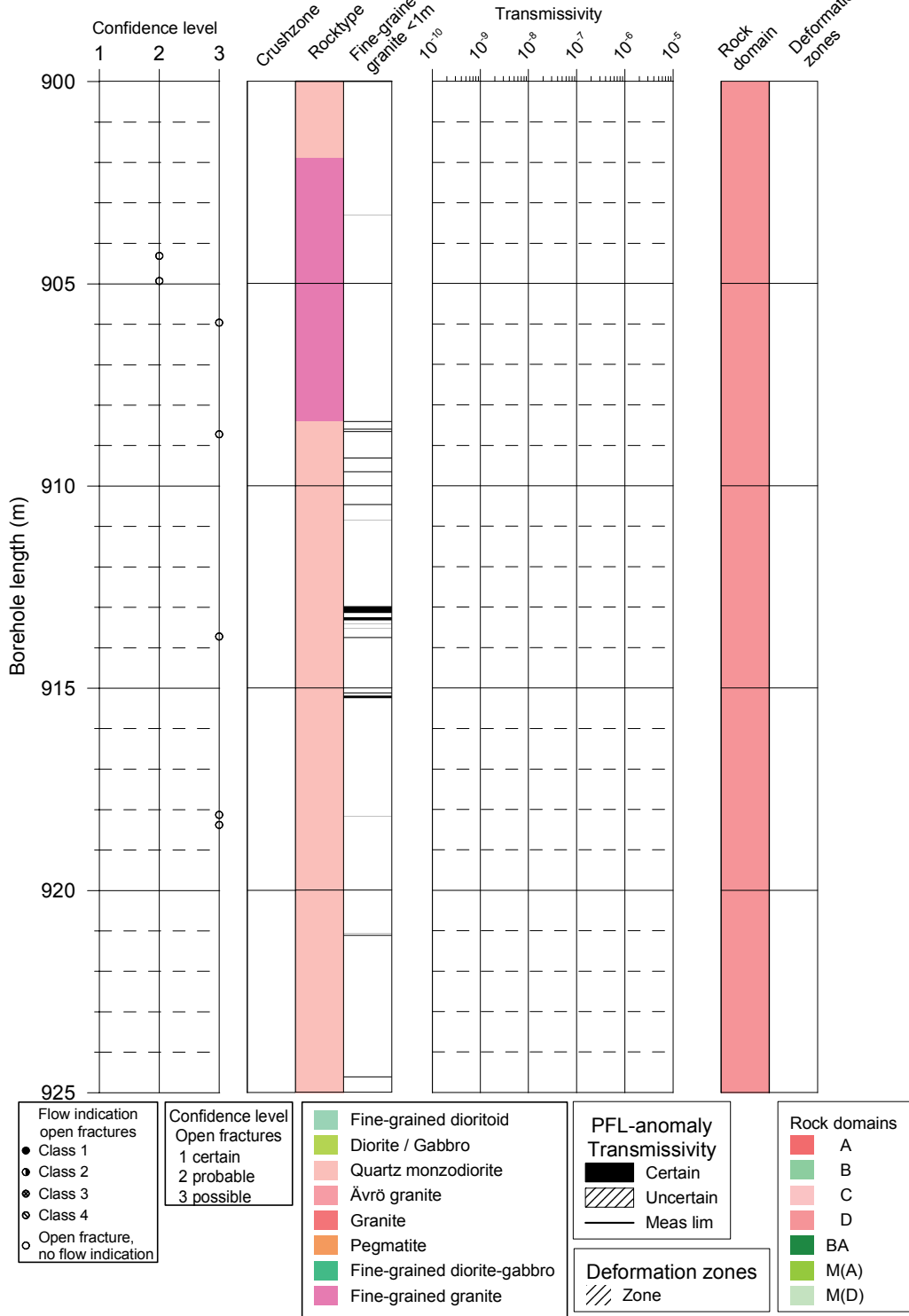
Rock domains

- A
- B
- C
- D
- BA
- M(A)
- M(D)

KLX03

Boremap

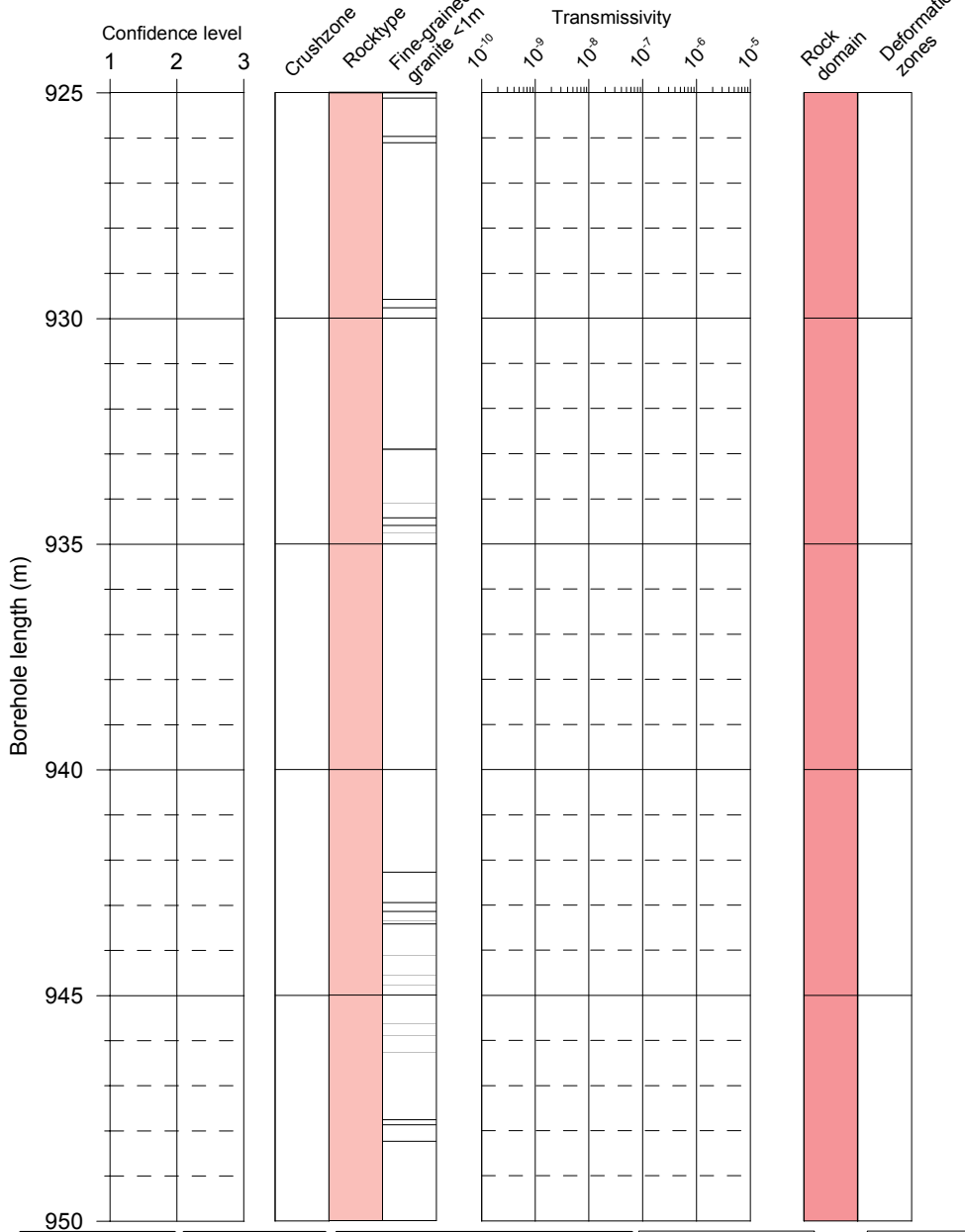
PFL



KLX03

Boremap

PFL



Flow indication open fractures
 ● Class 1
 ○ Class 2
 ● Class 3
 ○ Class 4
 ○ Open fracture, no flow indication

Confidence level
 Open fractures
 1 certain
 2 probable
 3 possible

Fine-grained dioritoid
 Diorite / Gabbro
 Quartz monzodiorite
 Ävrö granite
 Granite
 Pegmatite
 Fine-grained diorite-gabbro
 Fine-grained granite

PFL-anomaly
 Transmissivity
 ■ Certain
 ▨ Uncertain
 — Meas lim

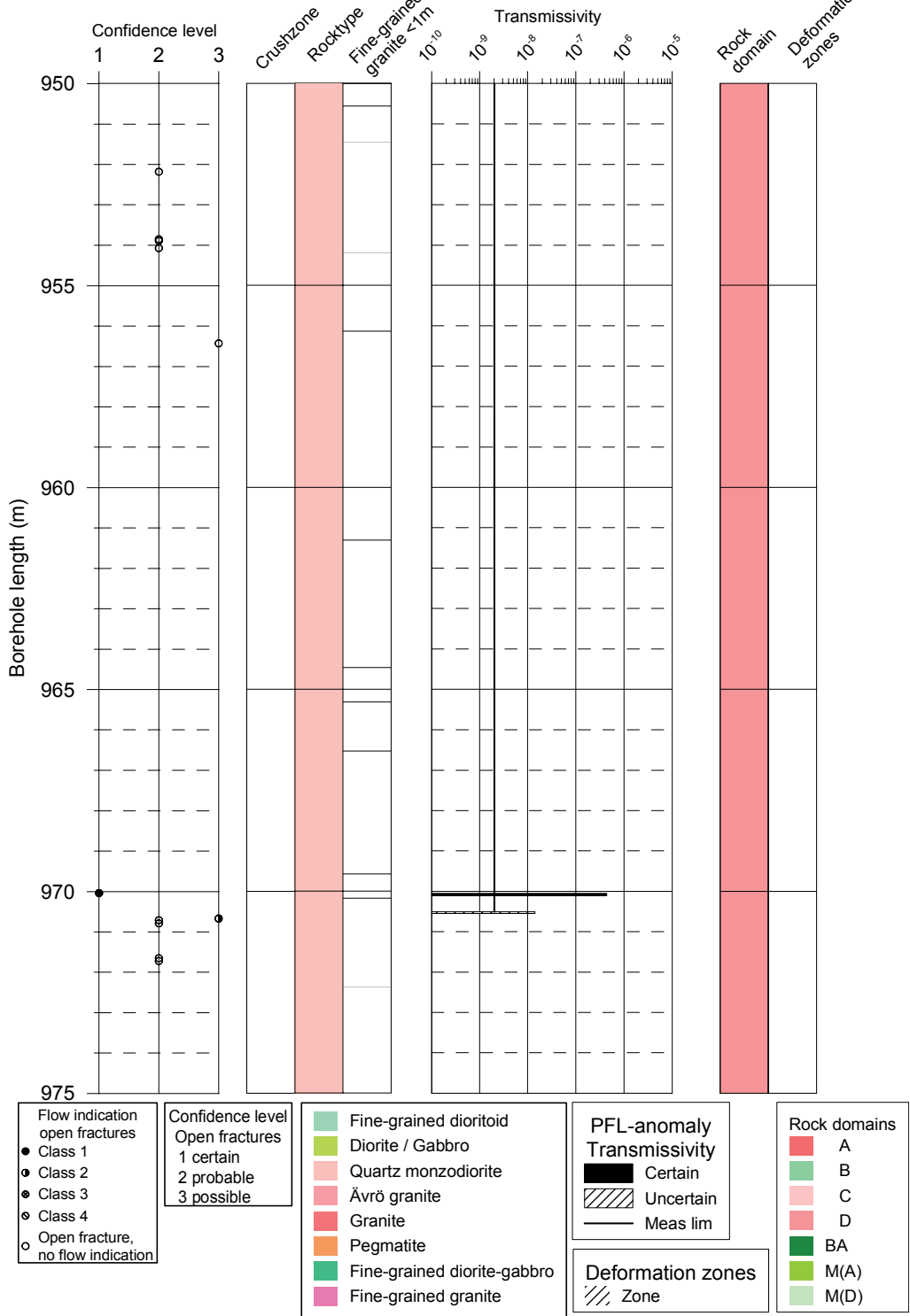
Deformation zones
 ▨ Zone

Rock domains
 ■ A
 ■ B
 ■ C
 ■ D
 ■ BA
 ■ M(A)
 ■ M(D)

KLX03

Boremap

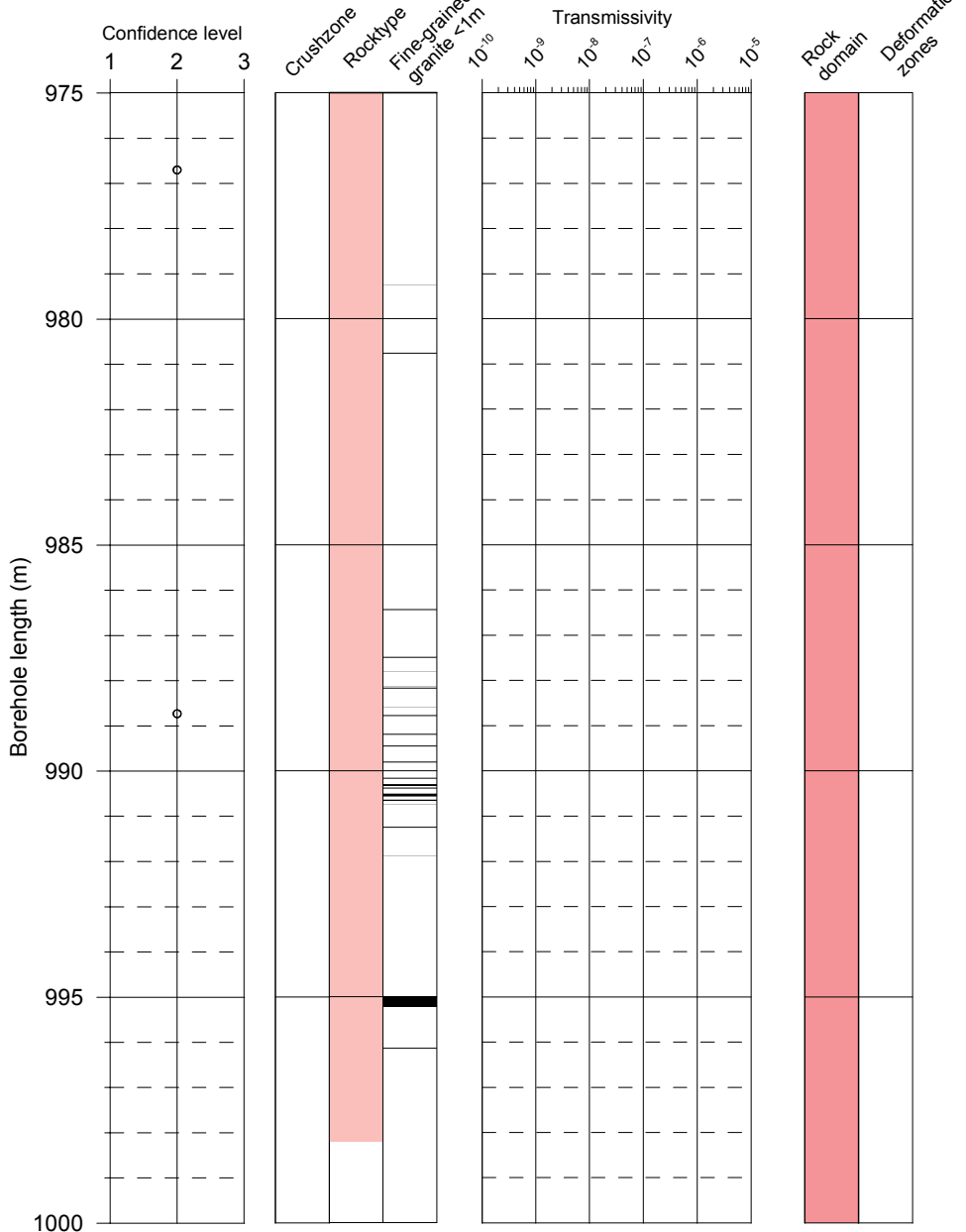
PFL



KLX03

Boremap

PFL



Flow indication
open fractures

- Class 1
- Class 2
- Class 3
- Class 4
- Open fracture,
no flow indication

Confidence level
Open fractures

- 1 certain
- 2 probable
- 3 possible

Fine-grained dioritoid
Diorite / Gabbro
Quartz monzodiorite
Ävrö granite
Granite
Pegmatite
Fine-grained diorite-gabbro
Fine-grained granite

PFL-anomaly
Transmissivity

- Certain
- ▨ Uncertain
- Meas lim

Deformation zones

- ▨ Zone

Rock domains

- A
- B
- C
- D
- BA
- M(A)
- M(D)

Table A2-1. KLX03. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
1	Bh-length (m) = 110.20 T (m ² /s) = 5.41E-9 PFL confidence= Certain	Adjusted secup (m) = 108.75 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 15	
2a	Bh-length (m) = 116.90 T (m ² /s) = 1.41E-7 PFL confidence= Certain	Adjusted secup (m) = 116.84 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= possible PFL-anom. confidence= 1	
2b		Adjusted secup (m) = 116.95 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= possible PFL-anom. confidence= 1	

Table A2-2. KLX03. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
3	<p>Bh-length (m) = 124.20</p> <p>T (m²/s) = 2.31E-7</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 124.09</p> <p>Fract_interpret / Varcodes= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 2</p>	
4	<p>Bh-length (m) = 133.40</p> <p>T (m²/s) = 2.41E-9</p> <p>PFL confidence= Uncertain</p>	<p>Adjusted secup (m) = 132.98</p> <p>Fract_interpret / Varcodes= open fr.</p> <p>Frac.interp. confidence=</p> <p>PFL-anom. confidence= 5</p>	

Table A2-3. KLX03. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
5	Bh-length (m) = 137.30 T (m ² /s) = 2.49E-9 PFL confidence= Uncertain	Adjusted secup (m) = =137.09 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 3	
6	Bh-length (m) = 151.10 T (m ² /s) = 3.27E-8 PFL confidence= Certain	Adjusted secup (m) = 151.12 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

Table A2-4. KLX03. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
7	Bh-length (m) = 156.40 T (m ² /s) = 3.71E-9 PFL confidence= Uncertain	Adjusted secup (m) = 156.40 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 4	
8	Bh-length (m) = 167.80 T (m ² /s) = 1.38E-8 PFL confidence= Certain	Adjusted secup (m) = 167.77 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

Table A2-5. KLX03. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
9a	Bh-length (m) = 193.20 $T (m^2/s) = 4.18E-9$ PFL confidence= Uncertain	Adjusted secup (m) = 193.31 Fract_interpret / Varcodes= sealed fr. (broken) Frac.interp. confidence= Certain PFL-anom. confidence= 0	
9b		Adjusted secup (m) = 193.31 Fract_interpret / Varcodes= sealed fr. (broken) Frac.interp. confidence= Certain PFL-anom. confidence= 0	

Table A2-6. KLX03. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
10a	Bh-length (m) = 195.30 T (m ² /s) = 1.24E-5 PFL confidence= Certain	Adjusted secup (m) = 195.27 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
10b		Adjusted secup (m) = 195.31 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
10c		Adjusted secup (m) = 195.33 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
10d		Adjusted secup (m) = 195.35 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
10e		Adjusted secup (m) = 195.44 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence=	

Table A2-7. KLX03. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
11	Bh-length (m) = 195.80 T (m ² /s) = 2.05E-8 PFL confidence= Uncertain	Adjusted secup (m) = 196.08 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
12a	Bh-length (m) = 197.70 T (m ² /s) = 4.93E-8 PFL confidence= Certain	Adjusted secup (m) = 197.81 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
12b		Adjusted secup (m) = 197.86 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	

Table A2-8. KLX03. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
13	<p>Bh-length (m) = 201.30</p> <p>T (m²/s) = 1.25E-9</p> <p>PFL confidence= Uncertain</p>	<p>Adjusted secup (m) = 201.26</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 1</p>	
14a	<p>Bh-length (m) = 204.30</p> <p>T (m²/s) = 1.18E-6</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 204.31</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 1</p>	
14b		<p>Adjusted secup (m) = 204.32</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 1</p>	

Table A2-9. KLX03. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
15	<p>Bh-length (m) = 248.20</p> <p>T (m^2/s) = 8.76E-9</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 248.17</p> <p>Fract_interpret / Varcodes= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 1</p>	
16	<p>Bh-length (m) = 248.60</p> <p>T (m^2/s) = 248.60</p> <p>PFL confidence= Uncertain</p>	<p>Adjusted secup (m) = 248.54</p> <p>Fract_interpret / Varcodes= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 1</p>	

Table A2-10. KLX03. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
17	<p>Bh-length (m) = 258.40</p> <p>T (m²/s) = 1.05E-8</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 258.29</p> <p>Fract_interpret / Varcodes= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 1</p>	
18a	<p>Bh-length (m) = 266.80</p> <p>T (m²/s) = 7.85E-7</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 266.60</p> <p>Fract_interpret / Varcodes= open fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 2</p>	
18b		<p>Adjusted secup (m) = 266.62</p> <p>Fract_interpret / Varcodes= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 2</p>	
18c		<p>Adjusted secup (m) = 266.71</p> <p>Fract_interpret / Varcodes= open fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 1</p>	

Table A2-11. KLX03. Interpretation of PFL measurements and BOREMAP data

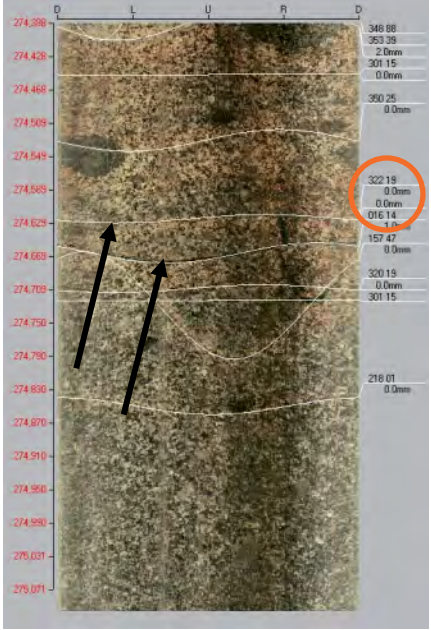
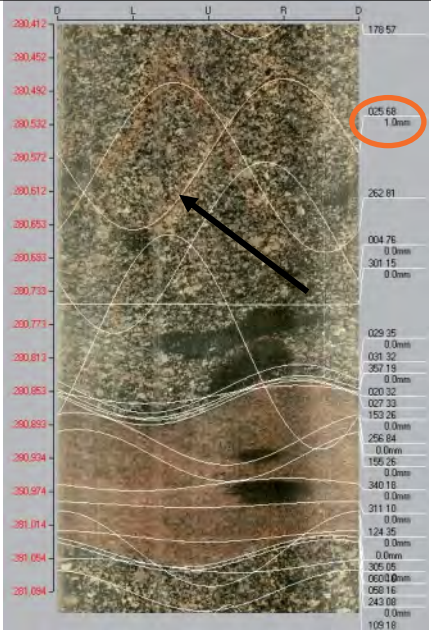
PFL anom. No	PFL anom data	Boremap data	BIPS Image
19a	Bh-length (m) = 274.70 T (m ² /s) = 1.37E-8 PFL confidence= Certain	Adjusted secup (m) = 274.62 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
19b		Adjusted secup (m) = 274.67 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
20	Bh-length (m) = 280.60 T (m ² /s) = 3.71E-9 PFL confidence= Uncertain	Adjusted secup (m) = 280.57 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

Table A2-12. KLX03. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
21	Bh-length (m) = 288.30 T (m ² /s) = 1.20E-8 PFL confidence= Certain	Adjusted secup (m) = 288.33 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
22	Bh-length (m) = 315.90 T (m ² /s) = 4.15E-9 PFL confidence= Certain	Adjusted secup (m) = 315.89 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

Table A2-13. KLX03. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
23	<p>Bh-length (m) = 316.70</p> <p>$T (m^2/s) = 4.10E-10$</p> <p>PFL confidence= Uncertain</p>	<p>Adjusted secup (m) = 316.75</p> <p>Fract_interpret / Varcodes= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 1</p>	
24	<p>Bh-length (m) = 319.60</p> <p>$T (m^2/s) = 1.50E-9$</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 319.68</p> <p>Fract_interpret / Varcodes= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 1</p>	

Table A2-14. KLX03. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
25a	Bh-length (m) = 327.00 T (m ² /s) = 1.94E-8 PFL confidence= Certain	Adjusted secup (m) = 326.94 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
25b		Adjusted secup (m) = 326.98 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
25c		Adjusted secup (m) = 327.01 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
25d		Adjusted secup (m) = 327.02 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
25e		Adjusted secup (m) = 327.04 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

Table A2-15. KLX03. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
26	<p>Bh-length (m) = 385.00</p> <p>$T (m^2/s) = 7.23E-10$</p> <p>PFL confidence= Uncertain</p>	<p>Adjusted secup (m) = 385.03</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 1</p>	
27	<p>Bh-length (m) = 404.40</p> <p>$T (m^2/s) = 2.91E-9$</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 404.34</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 1</p>	

Table A2-16. KLX03. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
28a	Bh-length (m) = 405.40 T (m ² /s) = 2.21E-9 PFL confidence= Certain	Adjusted secup (m) = 405.31 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
28b		Adjusted secup (m) = 405.34 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
28c		Adjusted secup (m) = 405.5 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
29	Bh-length (m) = 409.90 T (m ² /s) = 1.62E-7 PFL confidence= Certain	Adjusted secup (m) = 410.04 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	

Table A2-17. KLX03. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
30	Bh-length (m) = 453.40 T (m ² /s) = 5.37E-8 PFL confidence= Certain	Adjusted secup (m) = 453.35 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
31a	Bh-length (m) = 454.40 T (m ² /s) = 3.58E-8 PFL confidence= Certain	Adjusted secup (m) = 454.42 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
31b		Adjusted secup (m) = 454.47 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 The fracture is not shown in BIPS image.	

Table A2-18. KLX03. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
32	Bh-length (m) = 456.70 $T (m^2/s) = 1.56E-8$ PFL confidence= Certain	Adjusted secup (m) = 456.00 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 7	

Table A2-19. KLX03. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
33	Bh-length (m) = 457.40 $T (m^2/s) = 2.21E-8$ PFL confidence= Certain	Adjusted secup (m) = 457.33 Adjusted seclow (m) = 457.54 Fract_interpret / Varcodes= Crush zone Frac.interp. confidence= Certain PFL-anom. confidence= 1	
34	Bh-length (m) = 619.40 $T (m^2/s) = 7.38E-9$ PFL confidence= Uncertain	Adjusted secup (m) = 619.49 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

Table A2-20. KLX03. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
35a	Bh-length (m) = 620.10 T (m ² /s) = 2.35E-9 PFL confidence= Uncertain	Adjusted secup (m) = 619.95 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
35b		Adjusted secup (m) = 620.23 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
36	Bh-length (m) = 660.20 T (m ² /s) = 5.43E-9 PFL confidence= Uncertain	Adjusted secup (m) = 660.26 Fract_interpret / Varcodes= sealed fr. (broken) Frac.interp. confidence= Certain PFL-anom. confidence= 0	

Table A2-21. KLX03. Interpretation of PFL measurements and BOREMAP data

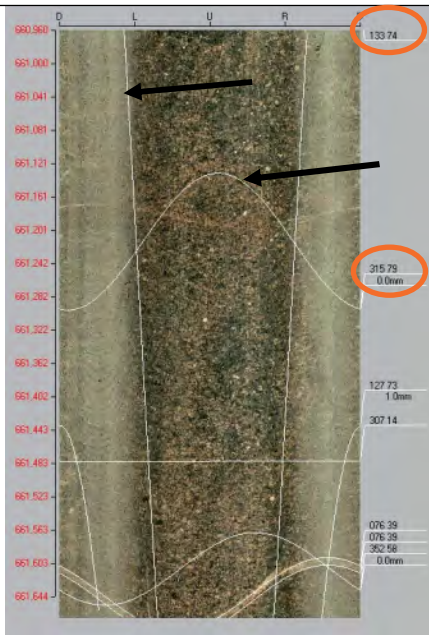

PFL anom. No	PFL anom data	Boremap data	BIPS Image
37a	Bh-length (m) = 661.20 T (m ² /s) = 7.44E-9 PFL confidence= Uncertain	Adjusted secup (m) = 661.22 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
37b		Adjusted secup (m) = 661.31 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
38	Bh-length (m) = 662.40 T (m ² /s) = 1.55E-7 PFL confidence= Certain	Adjusted secup (m) = 662.17 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	

Table A2-22. KLX03. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
39a	Bh-length (m) = 663.00 T (m ² /s) = 5.10E-8 PFL confidence= Uncertain	Adjusted secup (m) = 662.90 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
39b		Adjusted secup (m) = 662.91 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	

Table A2-23. KLX03. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
40a	Bh-length (m) = 666.70 T (m ² /s) = 3.23E-8 PFL confidence= Certain	Adjusted secup (m) = 666.60 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
40b		Adjusted secup (m) = 666.62 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
40c		Adjusted secup (m) = 666.62 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
40d		Adjusted secup (m) = 666.79 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

Table A2-24. KLX03. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
41	Bh-length (m) = 740.80 T (m ² /s) = 4.78E-7 PFL confidence= Certain	Adjusted secup (m) = 740.76 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	<p>The BIPS image displays a vertical wellbore with depth markers ranging from 740.350 to 741.074. A black arrow points to a feature in the wellbore at approximately 740.752. A red circle highlights a data point on the right side of the image at 245.17, with a value of 5.0mm.</p>

Table A1-25. KLX03. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
42a	Bh-length (m) = 741.80 T (m ² /s) = 3.53E-7 PFL confidence= Uncertain	Adjusted secup (m) = 741.70 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
42b		Adjusted secup (m) = 741.71 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
42c		Adjusted secup (m) = 741.72 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
42d		Adjusted secup (m) = 741.75 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
42e		Adjusted secup (m) = 741.9 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

Table A1-26. KLX03. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
43a	Bh-length (m) = 742.30 T (m ² /s) = 1.10E-6 PFL confidence= Certain	Adjusted secup (m) = 742.08 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 3	
43b		Adjusted secup (m) = 742.17 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
43c		Adjusted secup (m) = 742.19 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
43d		Adjusted secup (m) = 742.2 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
43e		Adjusted secup (m) = 742.2 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	

Table A1-27. KLX03. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
44a	Bh-length (m) = 744.10 T (m ² /s) = 2.55E-6 PFL confidence= Certain	Adjusted secup (m) = 743.98 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	
44b		Adjusted secup (m) = 744.00 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
44c		Adjusted secup (m) = 744.01 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
45	Bh-length (m) = 746.40 T (m ² /s) = 1.06E-7 PFL confidence= Certain	Adjusted secup (m) = 746.34 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

Table A1-28. KLX03. Interpretation of PFL measurements and BOREMAP data

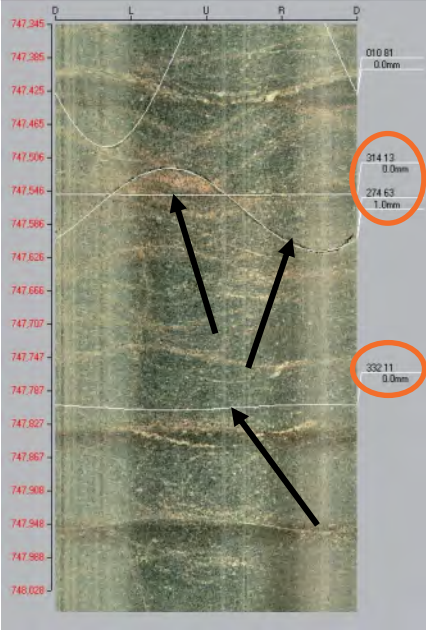
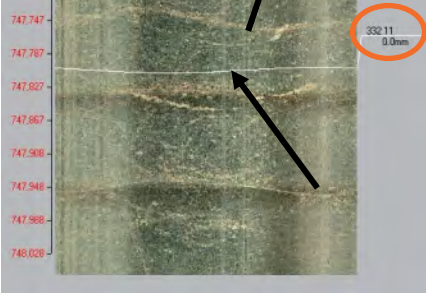
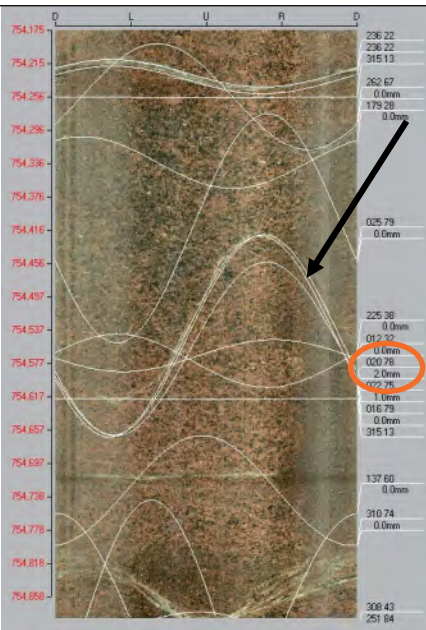
PFL anom. No	PFL anom data	Boremap data	BIPS Image
46a	Bh-length (m) = 747.70 T (m ² /s) = 6.48E-8 PFL confidence= Certain	Adjusted secup (m) = 747.55 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
46b		Adjusted secup (m) = 747.57 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
46c		Adjusted secup (m) = 747.81 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
47	Bh-length (m) = 754.30 T (m ² /s) = 3.96E-8 PFL confidence= Certain	Adjusted secup (m) = 754.54 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 3	

Table A1-29. KLX03. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
48a	Bh-length (m) = 755.10 T (m ² /s) = 2.08E-8 PFL confidence= Uncertain	Adjusted secup (m) = 754.89 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
48b		Adjusted secup (m) = 754.9 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
48c		Adjusted secup (m) = 754.92 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
48d		Adjusted secup (m) = 755.08 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	

Table A1-30. KLX03. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
49a	Bh-length (m) = 771.00 T (m ² /s) = 3.18E-8 PFL confidence= Certain	Adjusted secup (m) = 770.83 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
49b		Adjusted secup (m) = 770.96 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 <i>Same fracture as no 50a.</i>	
49c		Adjusted secup (m) = 771.01 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1 <i>Same fracture as 50b</i>	

Table A1-31. KLX03. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
50a	Bh-length (m) = 771.10 $T (m^2/s) = 1.31E-7$ PFL confidence= Uncertain	Adjusted secup (m) = 770.96 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 Same fracture as no 49b	
50b		Adjusted secup (m) = 771.01 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1 Same fracture as 49c	

Table A1-32. KLX03. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
51a	Bh-length (m) = 772.30 T (m ² /s) = 2.15E-7 PFL confidence= Certain	Adjusted secup (m) = 772.24 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
51b		Adjusted secup (m) = 772.27 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
51c		Adjusted secup (m) = 772.30 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
51d		Adjusted secup (m) = 772.48 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	

Table A1-33. KLX03. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
52a	Bh-length (m) = 772.60 T (m ² /s) = 1.52E-7 PFL confidence= Uncertain	Adjusted secup (m) = 772.56 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
52b		Adjusted secup (m) = 772.58 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
52c		Adjusted secup (m) = 772.68 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

Table A1-34. KLX03. Interpretation of PFL measurements and BOREMAP data

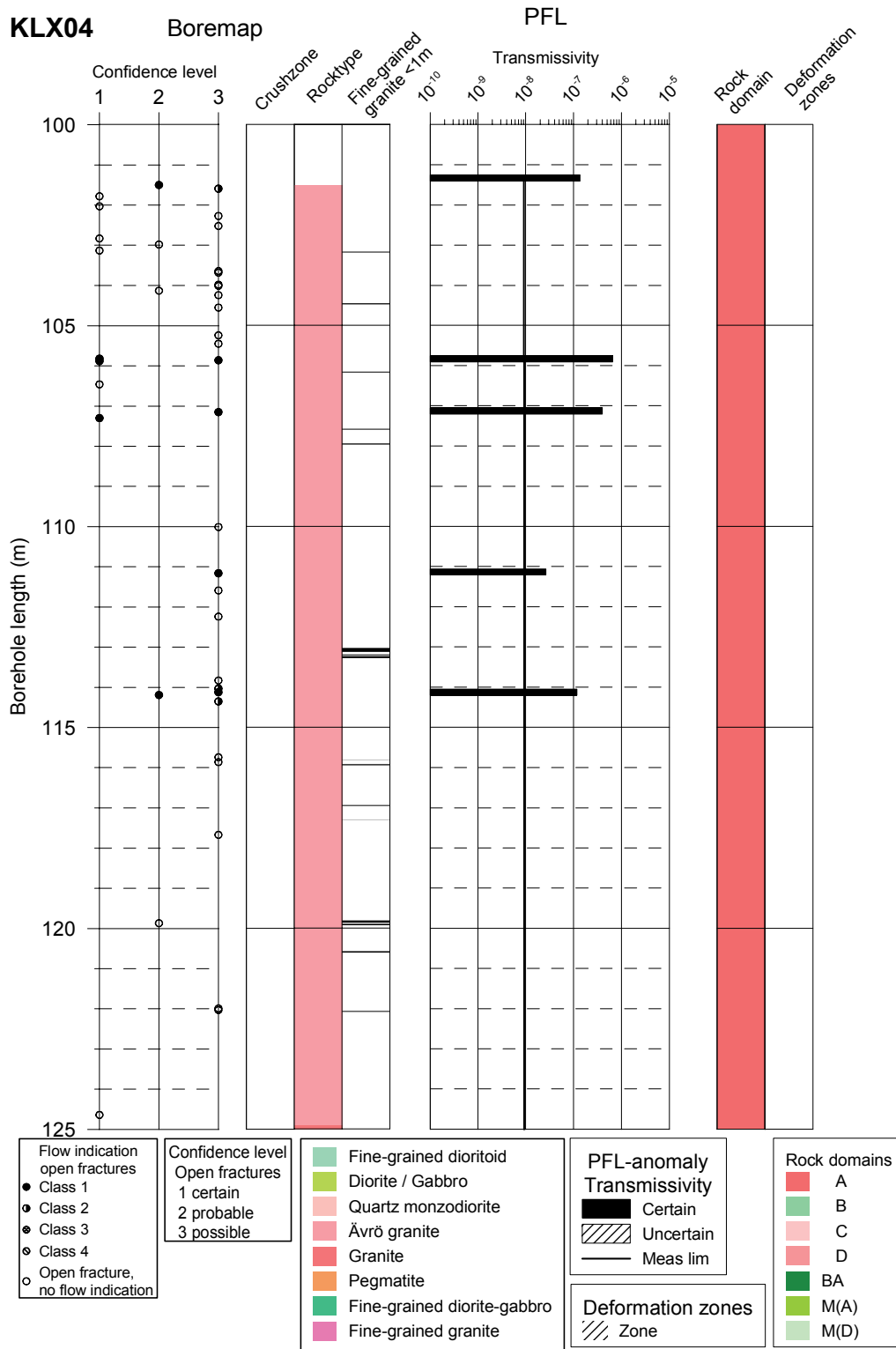
PFL anom. No	PFL anom data	Boremap data	BIPS Image
53a	Bh-length (m) = 811.00 T (m ² /s) = 7.88E-9 PFL confidence= Uncertain	Adjusted secup (m) = 811.03 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
53b		Adjusted secup (m) = 811.06 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
53c		Adjusted secup (m) = 811.08 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	

Table A1-35. KLX03. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
54	<p>Bh-length (m) = 970.10</p> <p>T (m²/s) = 4.38E-7</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 970.04</p> <p>Fract_interpret / Varcodes= open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	
55	<p>Bh-length (m) = 970.50</p> <p>T (m²/s) = 1.42E-8</p> <p>PFL confidence= Uncertain</p>	<p>Adjusted secup (m) = 970.67</p> <p>Fract_interpret / Varcodes= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 2</p>	

KLX04

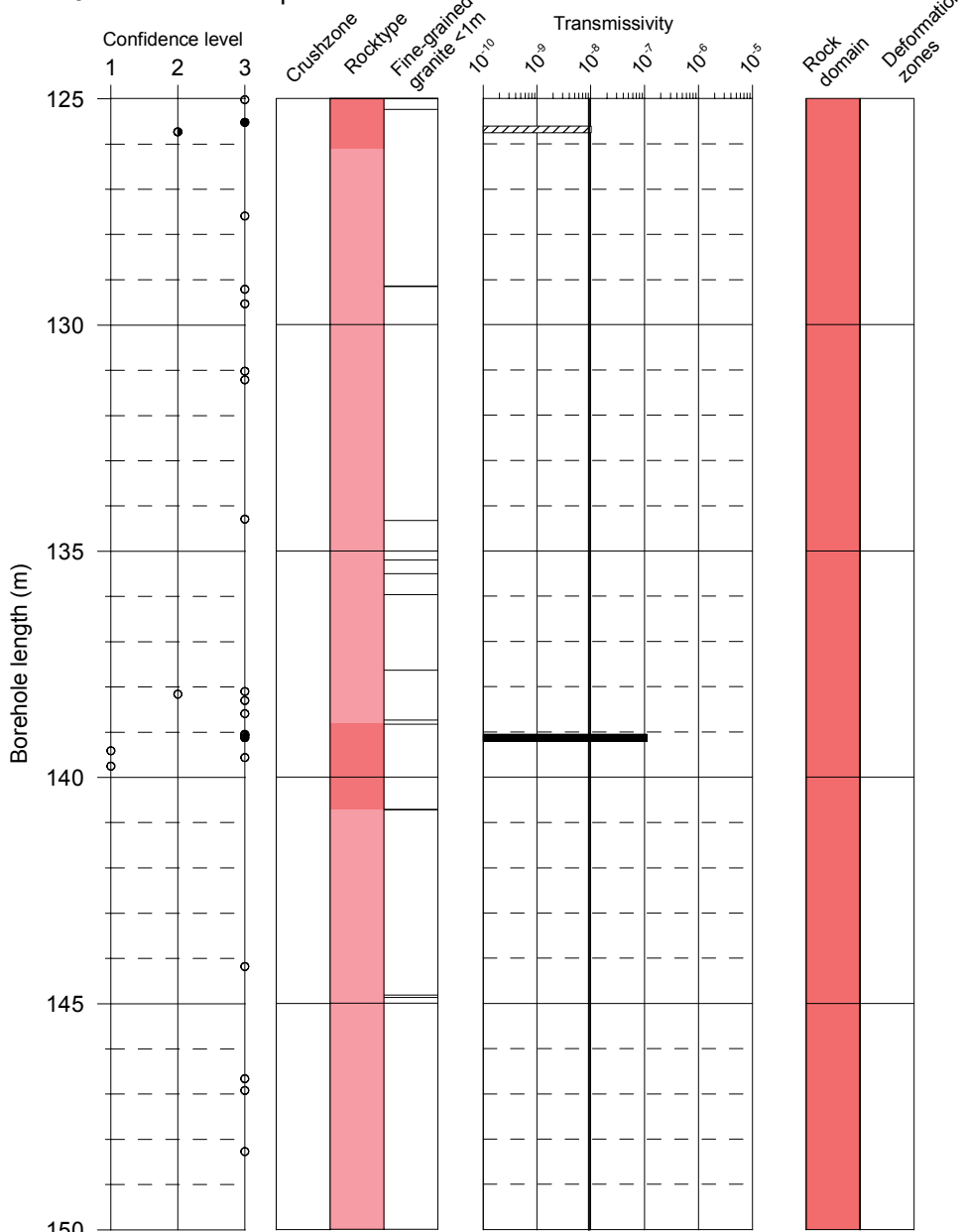
In this appendix plots showing Flow log anomalies to core mapped features in KLX04 for every 25 m of the borehole are found. BIPS images of PFL anomalies are also found.



KLX04

Boremap

PFL



Flow indication
open fractures

- Class 1
- Class 2
- Class 3
- Class 4
- Open fracture,
no flow indication

Confidence level
Open fractures

- 1 certain
- 2 probable
- 3 possible

- Fine-grained dioritoid
- Diorite / Gabbro
- Quartz monzodiorite
- Ävrö granite
- Granite
- Pegmatite
- Fine-grained diorite-gabbro
- Fine-grained granite

PFL-anomaly
Transmissivity

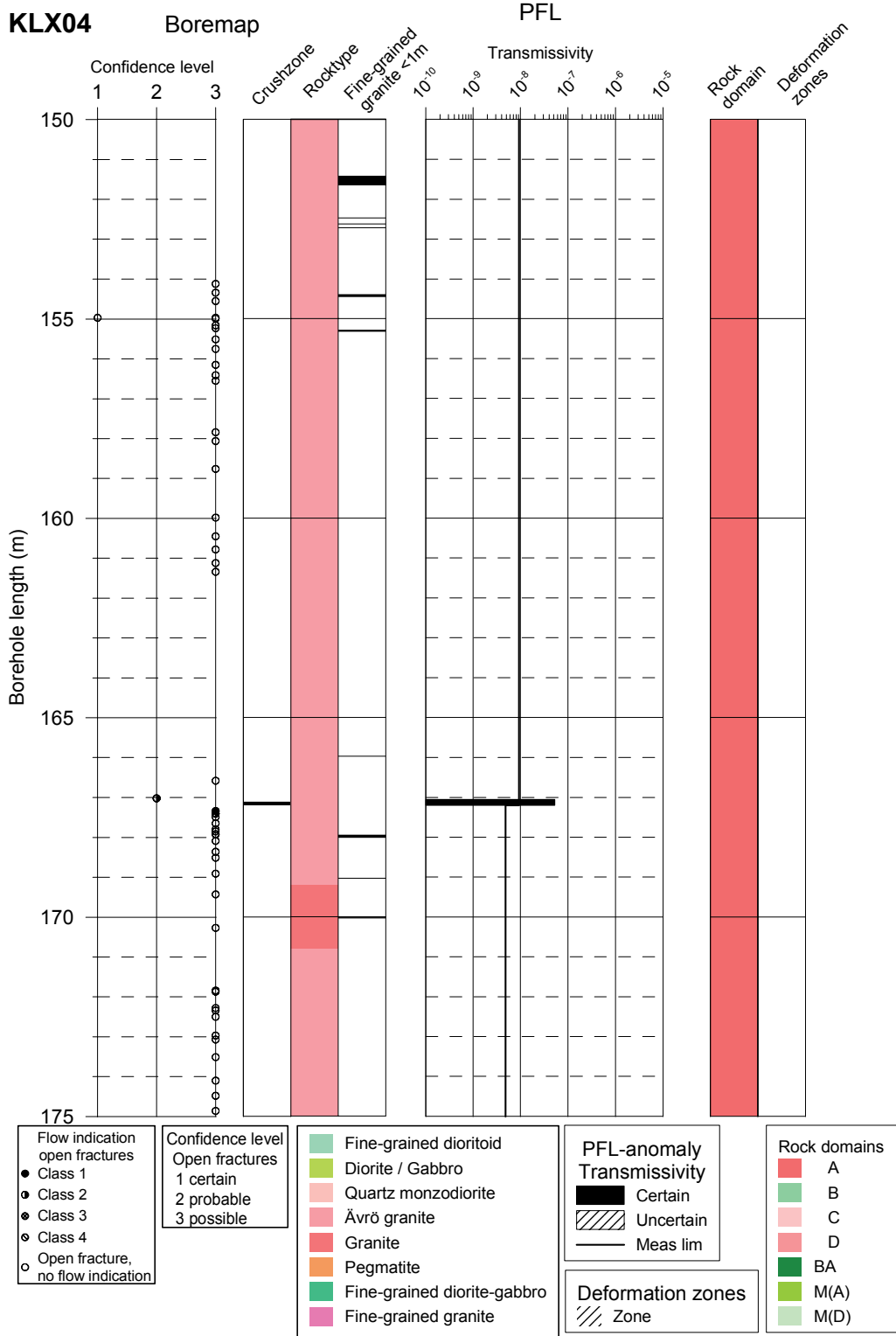
- Certain
- ▨ Uncertain
- Meas lim

Deformation zones

- ▨ Zone

Rock domains

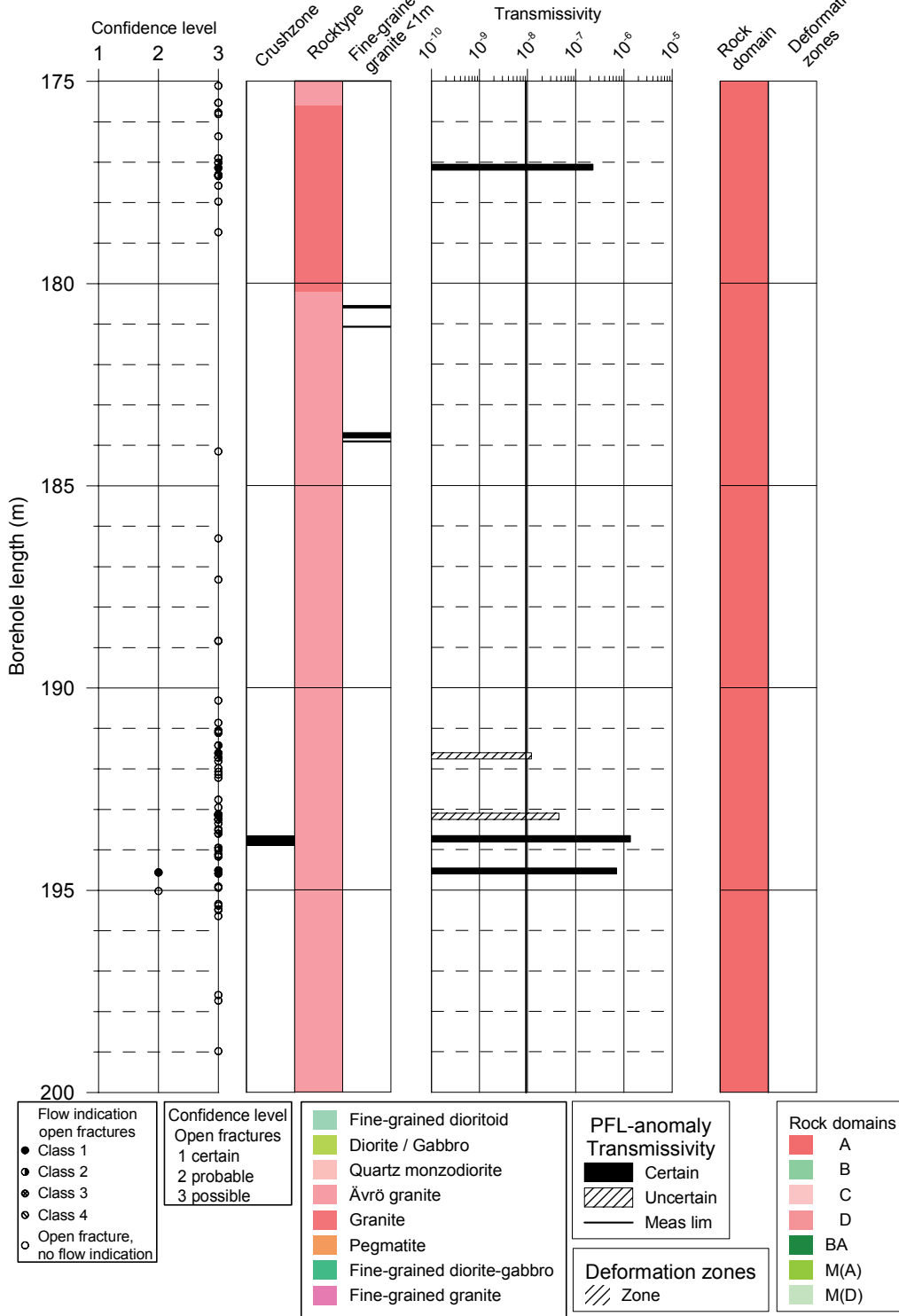
- A
- B
- C
- D
- BA
- M(A)
- M(D)



KLX04

Boremap

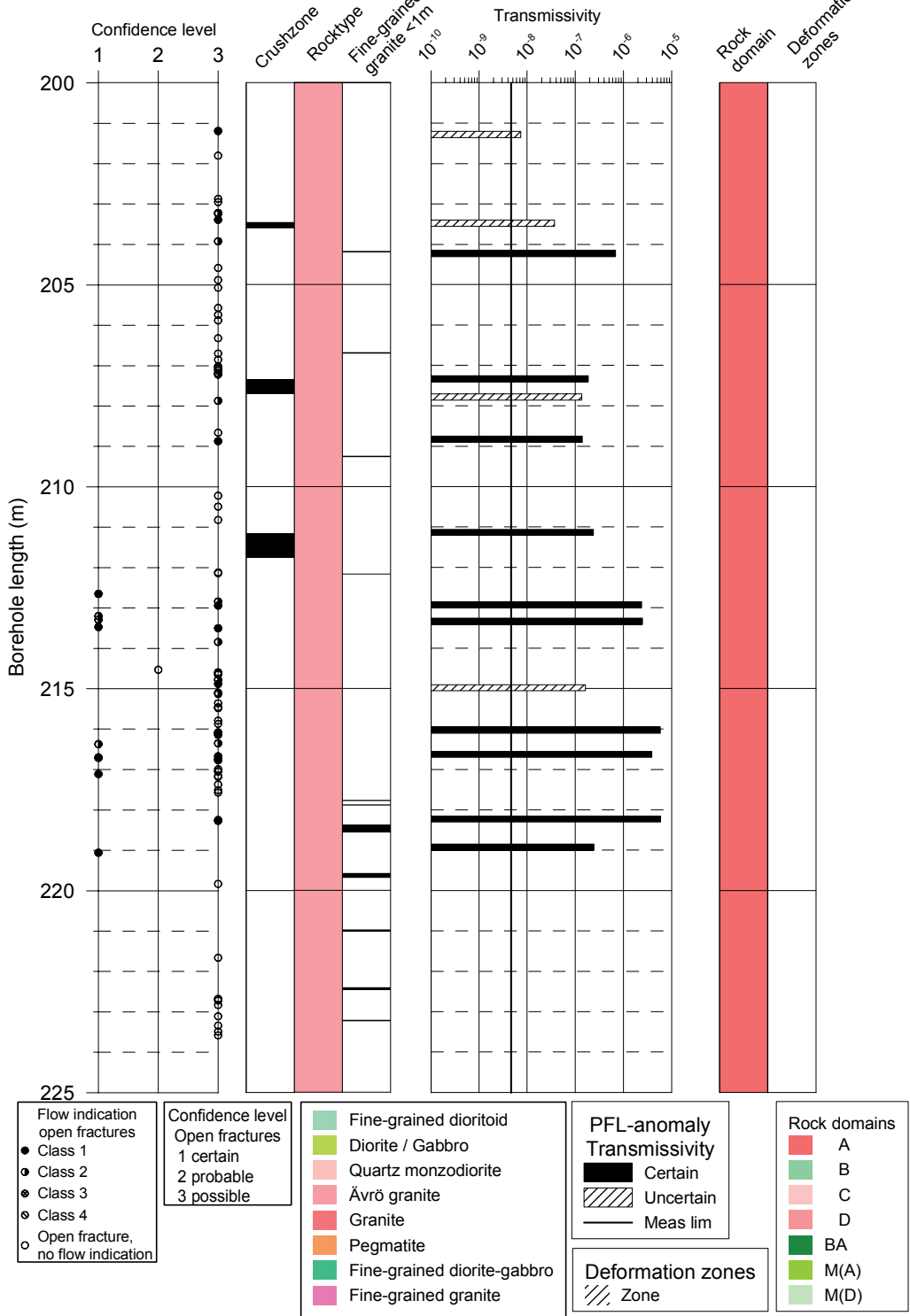
PFL



KLX04

Boremap

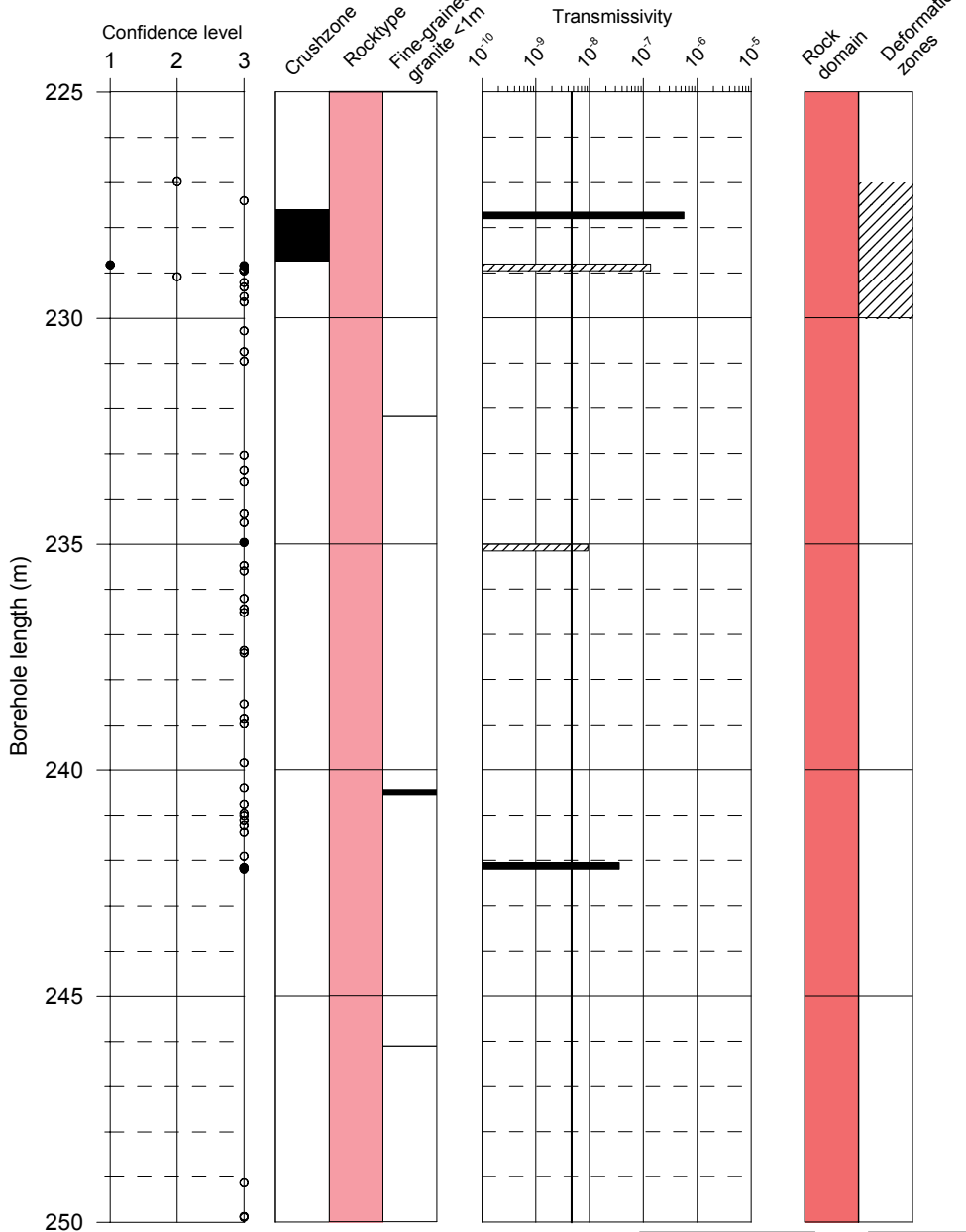
PFL



KLX04

Boremap

PFL



Flow indication open fractures
 ● Class 1
 ● Class 2
 ● Class 3
 ● Class 4
 ○ Open fracture, no flow indication

Confidence level
 Open fractures
 1 certain
 2 probable
 3 possible

Fine-grained dioritoid
 Diorite / Gabbro
 Quartz monzodiorite
 Ävrö granite
 Granite
 Pegmatite
 Fine-grained diorite-gabbro
 Fine-grained granite

PFL-anomaly
 Transmissivity
 ■ Certain
 ▨ Uncertain
 — Meas lim

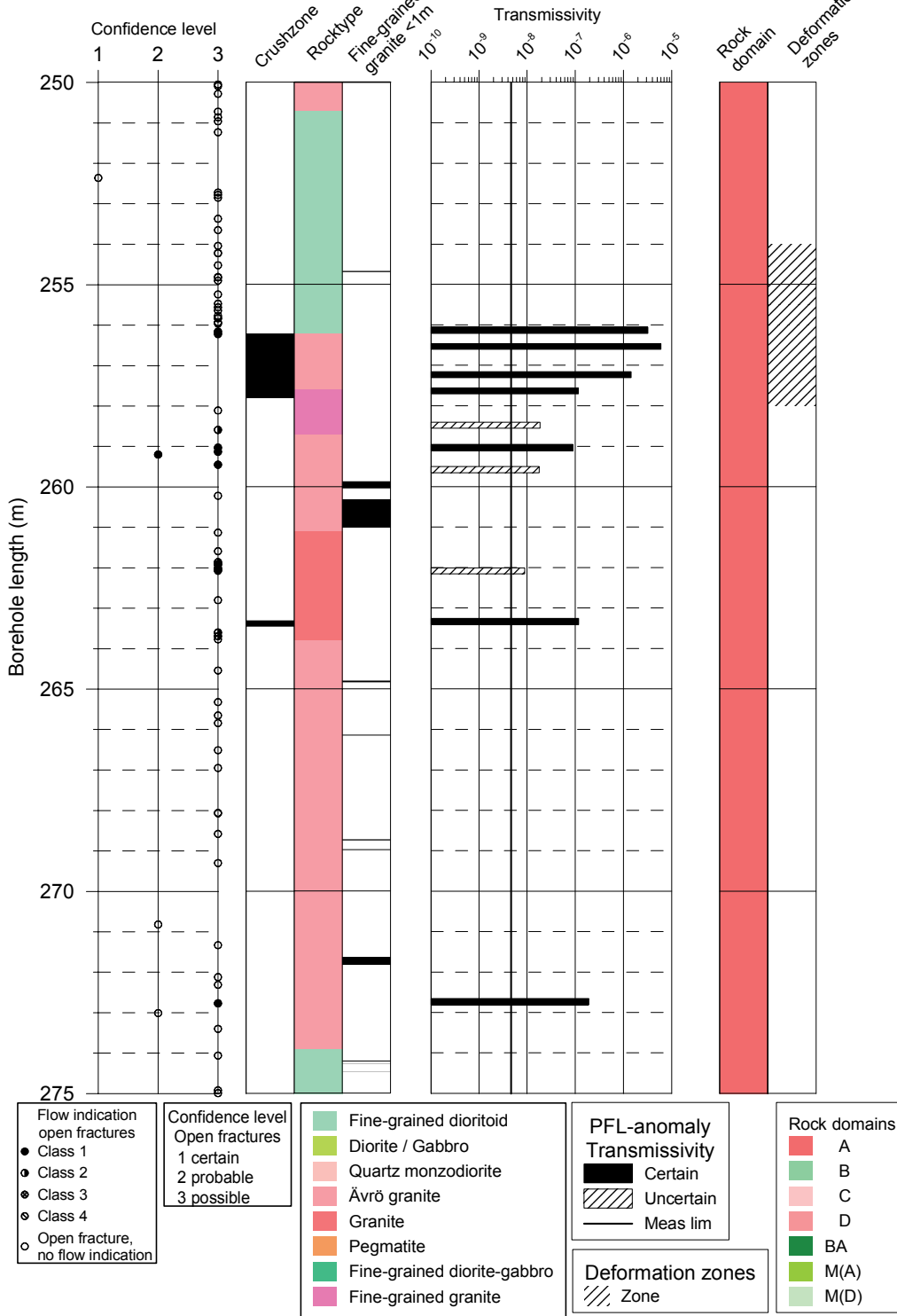
Deformation zones
 ▨ Zone

Rock domains
 ■ A
 ■ B
 ■ C
 ■ D
 ■ BA
 ■ M(A)
 ■ M(D)

KLX04

Boremap

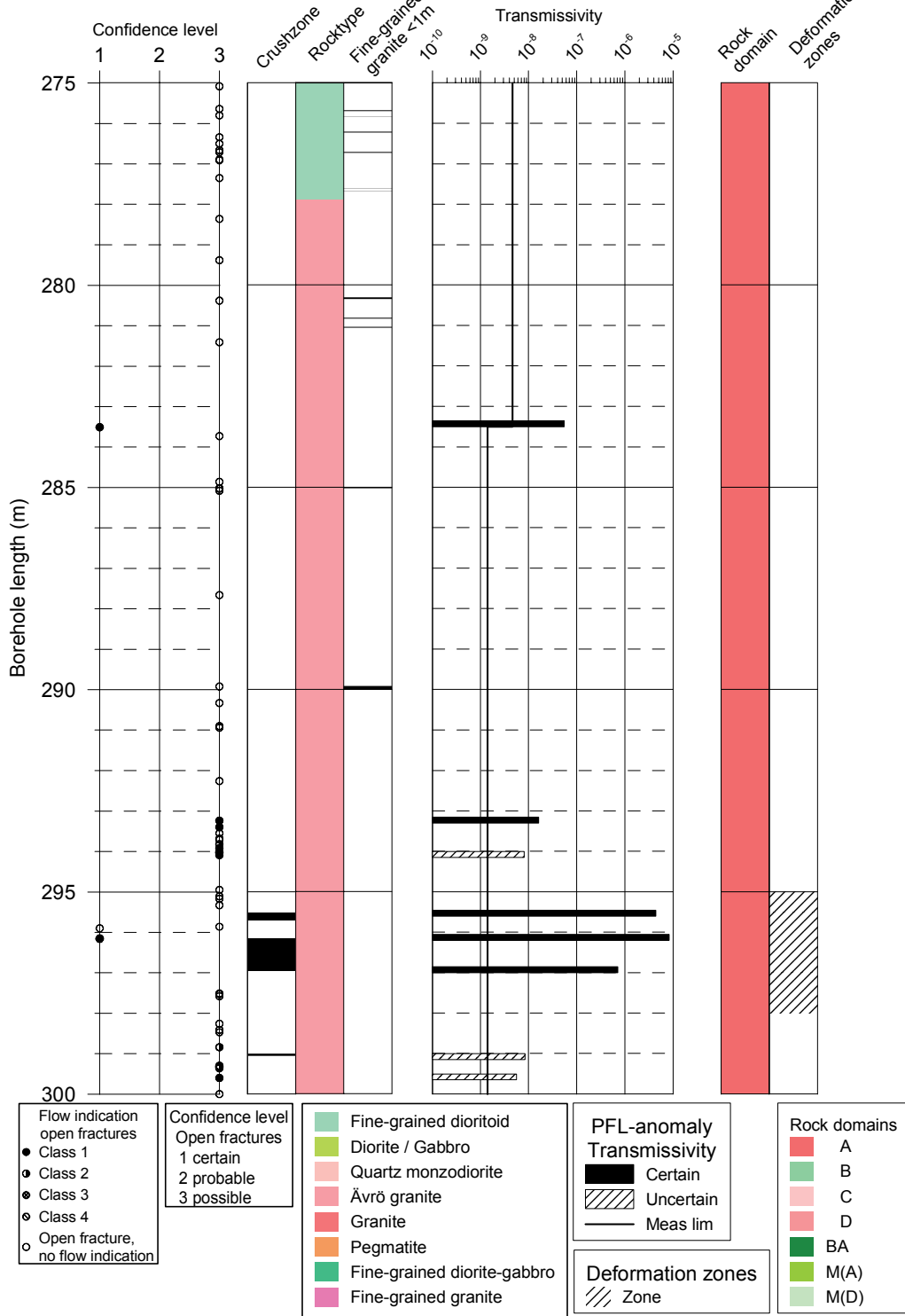
PFL

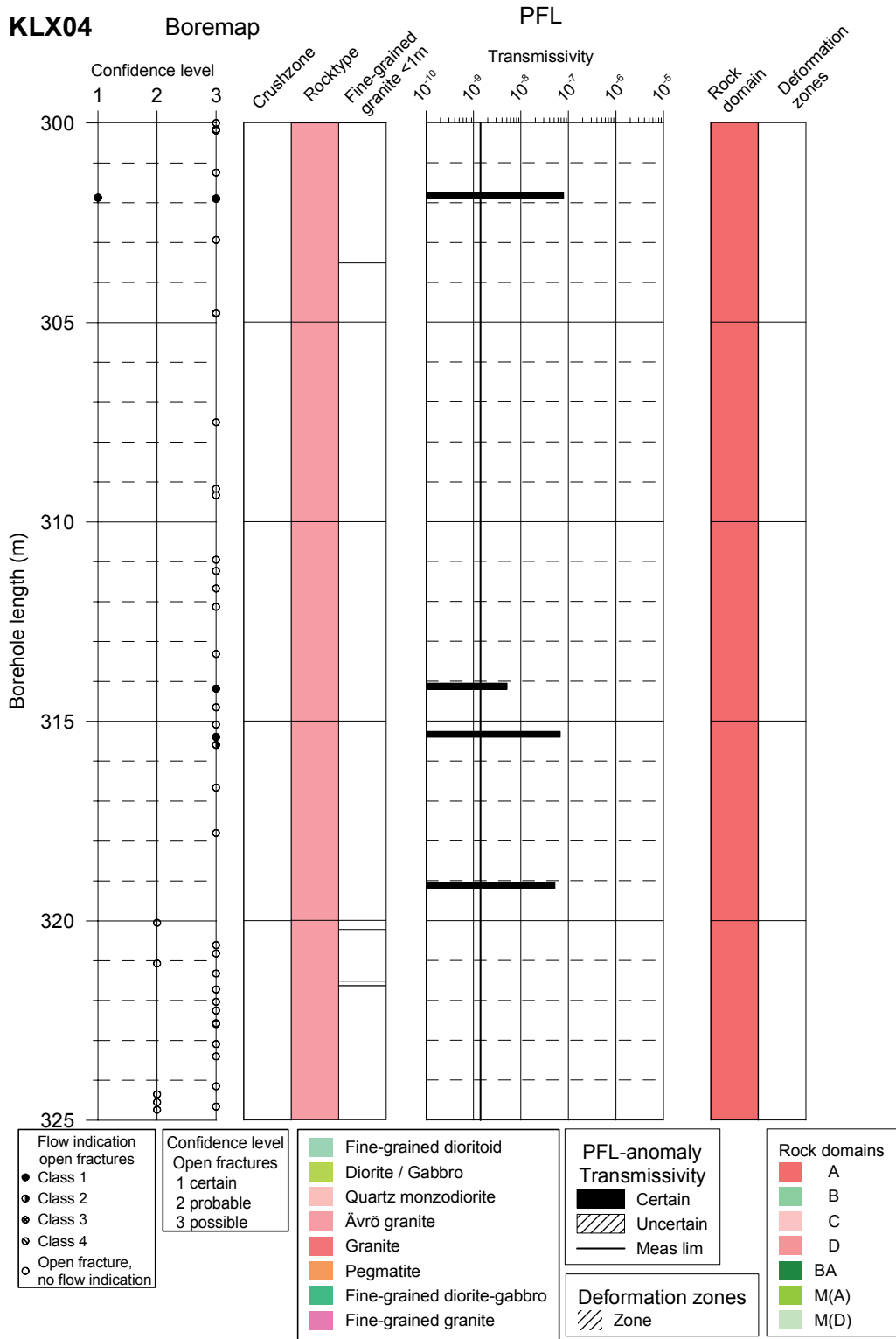


KLX04

Boremap

PFL

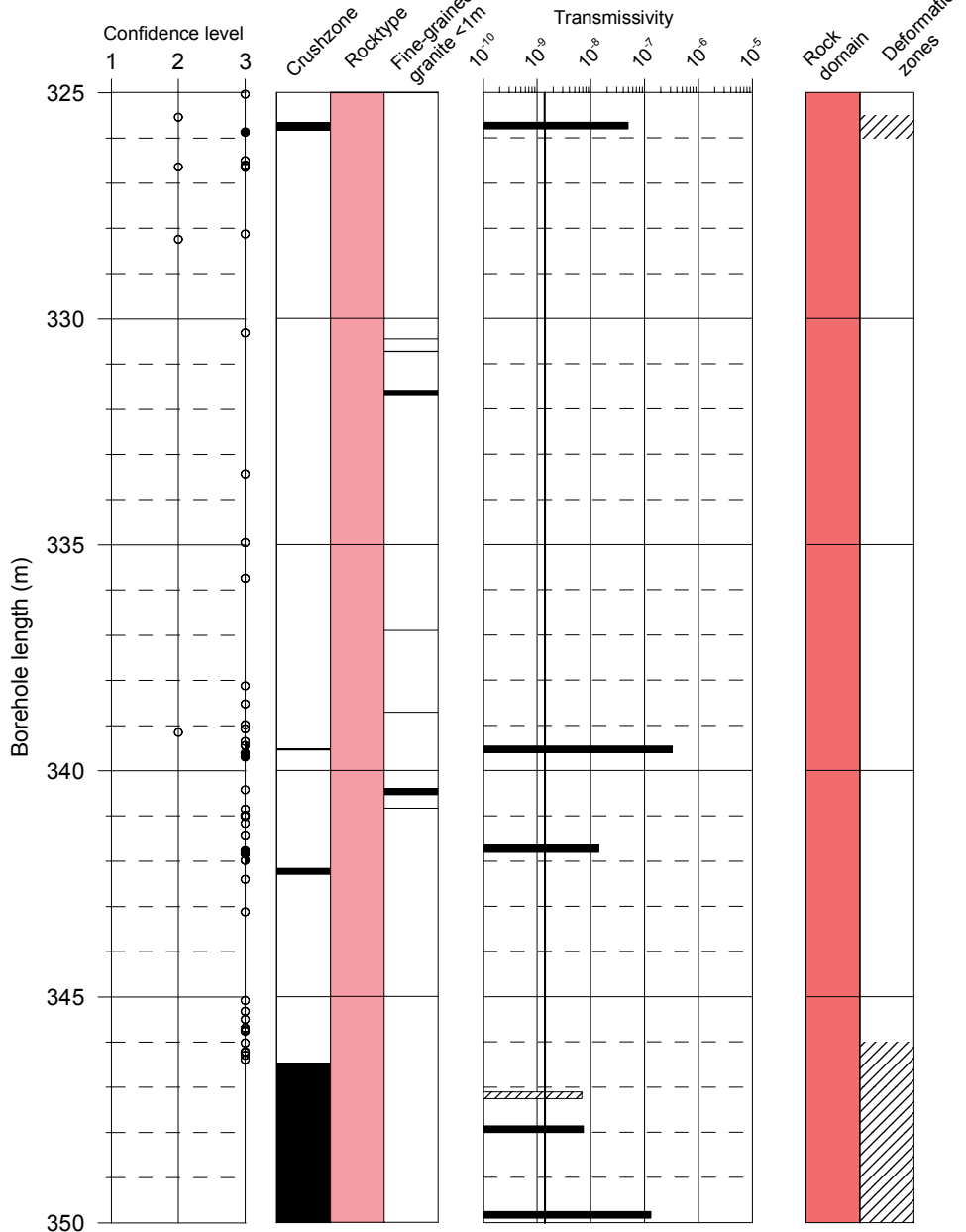




KLX04

Boremap

PFL



Flow indication
open fractures

- Class 1
- ◐ Class 2
- ◑ Class 3
- Class 4
- Open fracture,
no flow indication

Confidence level
Open fractures

- 1 certain
- 2 probable
- 3 possible

Fine-grained dioritoid
Diorite / Gabbro
Quartz monzodiorite
Ävrö granite
Granite
Pegmatite
Fine-grained diorite-gabbro
Fine-grained granite

PFL-anomaly
Transmissivity

- Certain
- ▨ Uncertain
- Meas lim

Deformation zones

- ▨ Zone

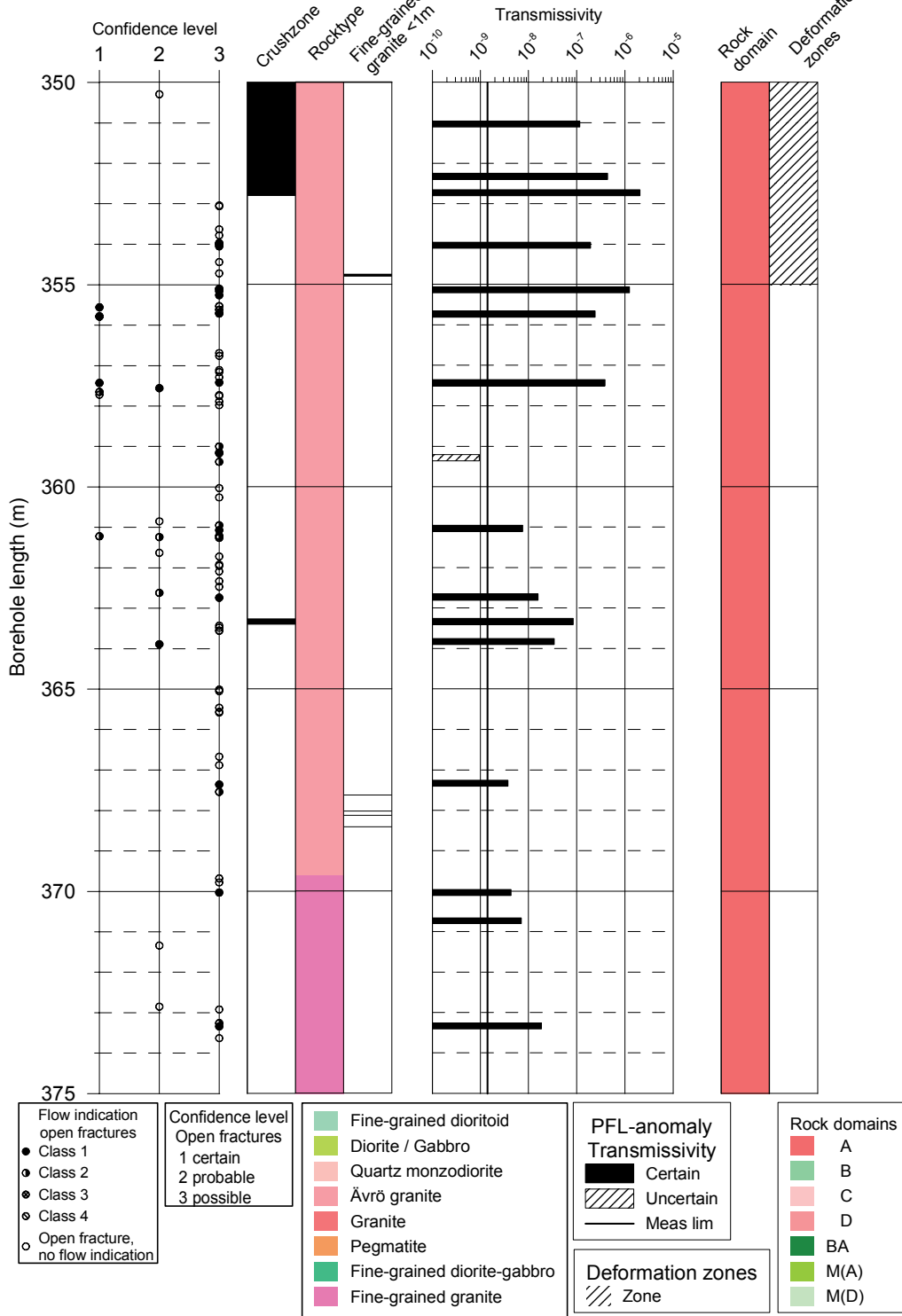
Rock domains

- A
- B
- C
- D
- BA
- M(A)
- M(D)

KLX04

Boremap

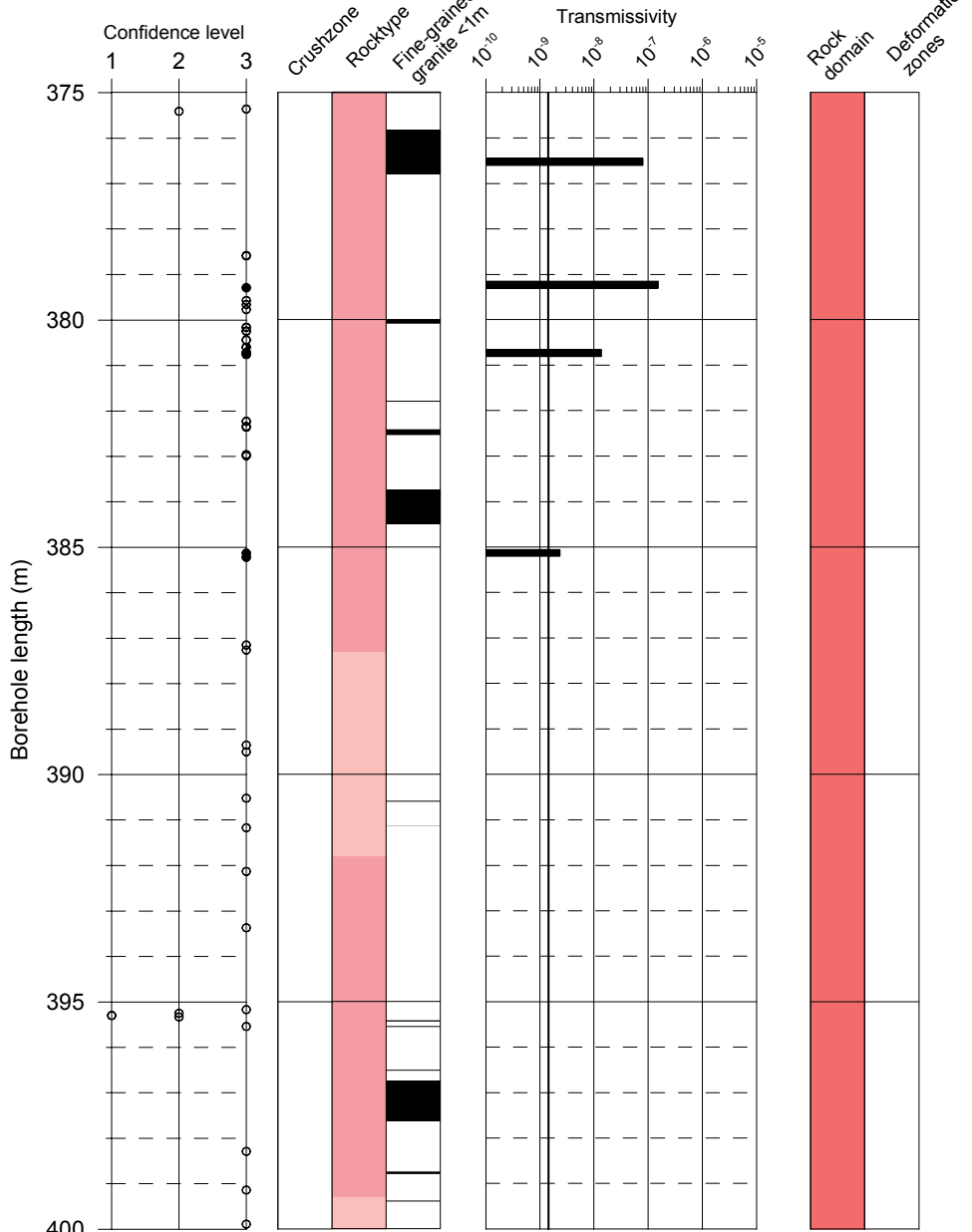
PFL



KLX04

Boremap

PFL



Flow indication
open fractures

- Class 1
- Class 2
- Class 3
- Class 4
- Open fracture, no flow indication

Confidence level
Open fractures

- 1 certain
- 2 probable
- 3 possible

Fine-grained dioritoid
Diorite / Gabbro
Quartz monzodiorite
Ävrö granite
Granite
Pegmatite
Fine-grained diorite-gabbro
Fine-grained granite

PFL-anomaly
Transmissivity

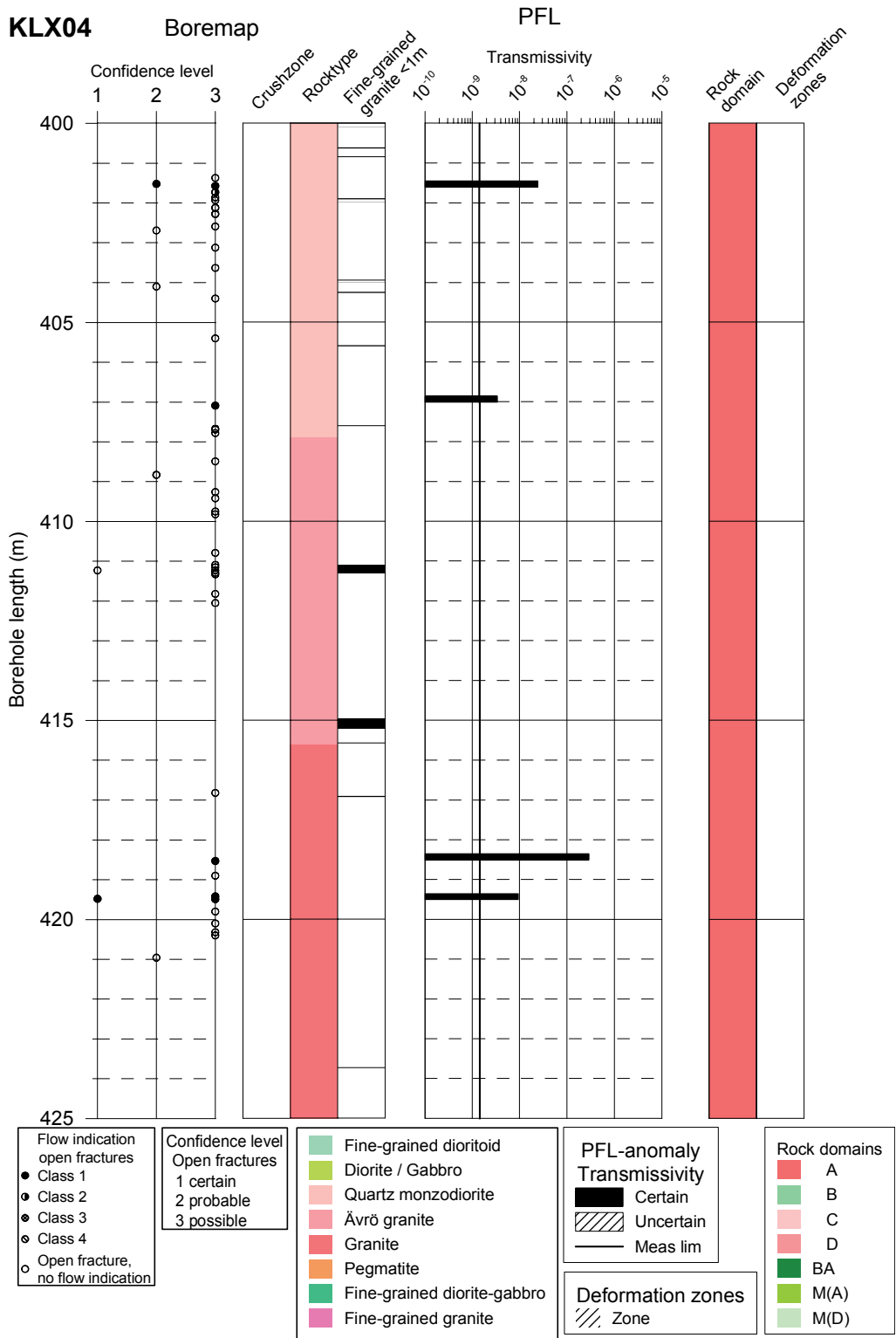
- Certain
- ▨ Uncertain
- Meas lim

Deformation zones

- ▨ Zone

Rock domains

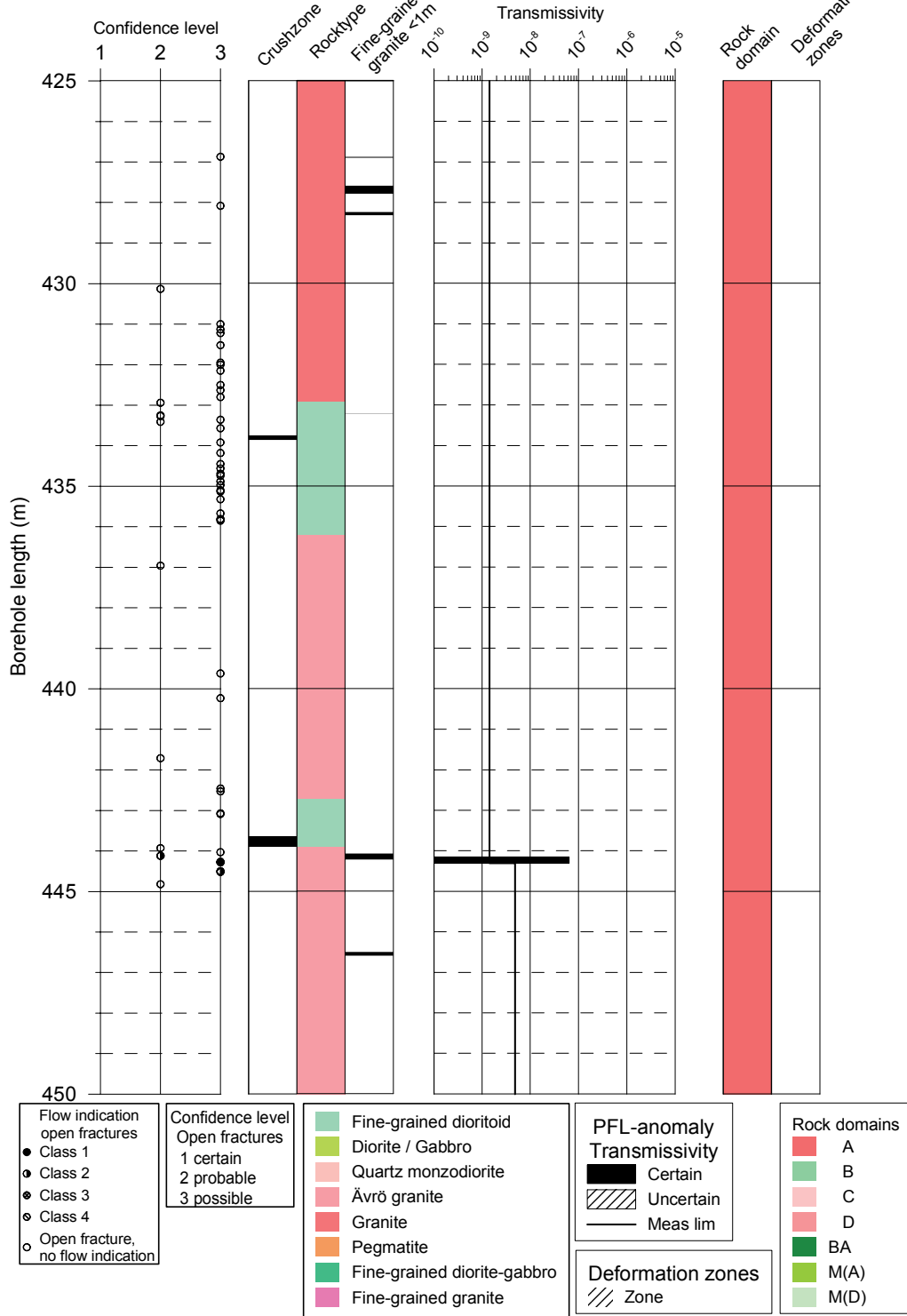
- A
- B
- C
- D
- BA
- M(A)
- M(D)



KLX04

Boremap

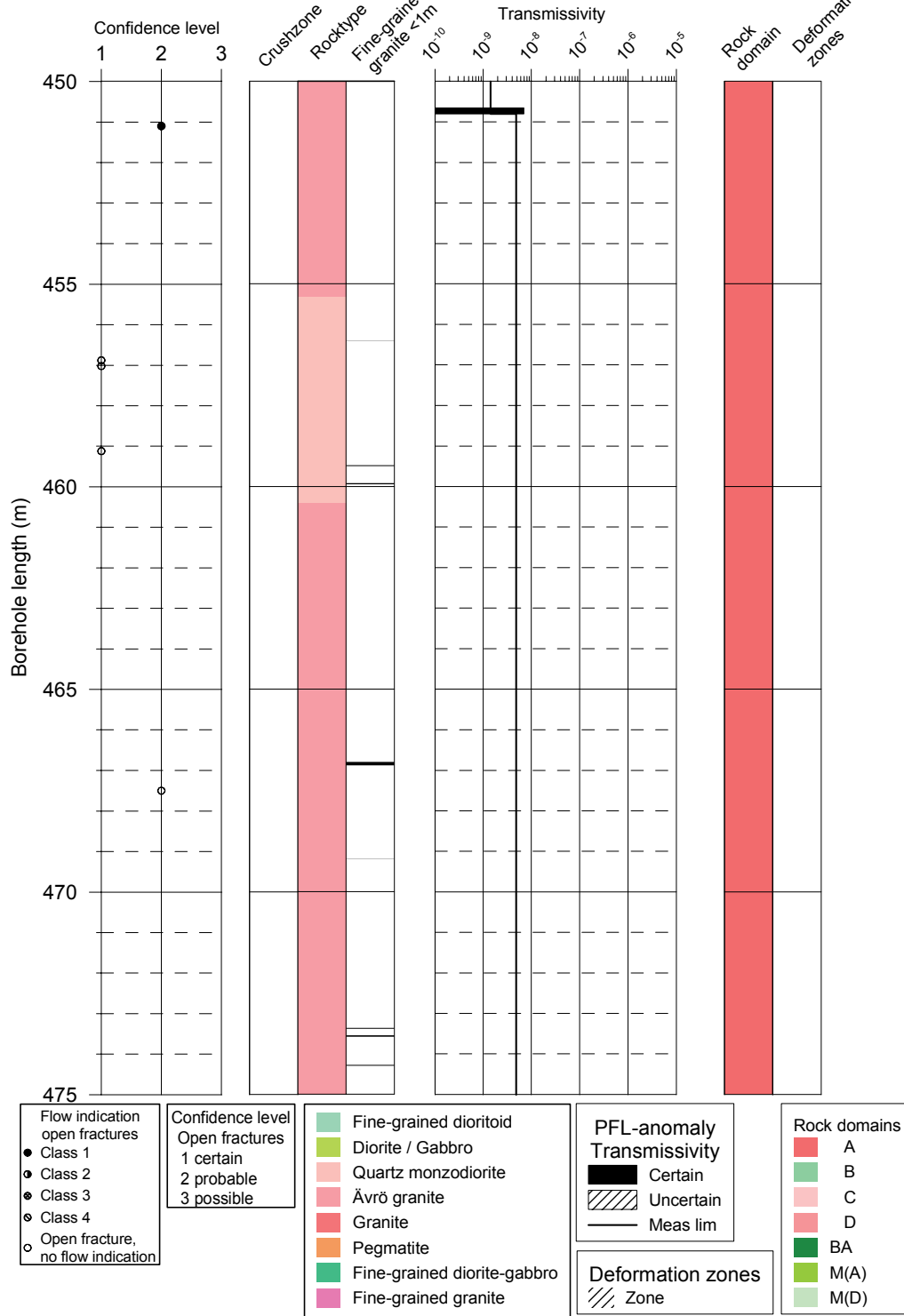
PFL



KLX04

Boremap

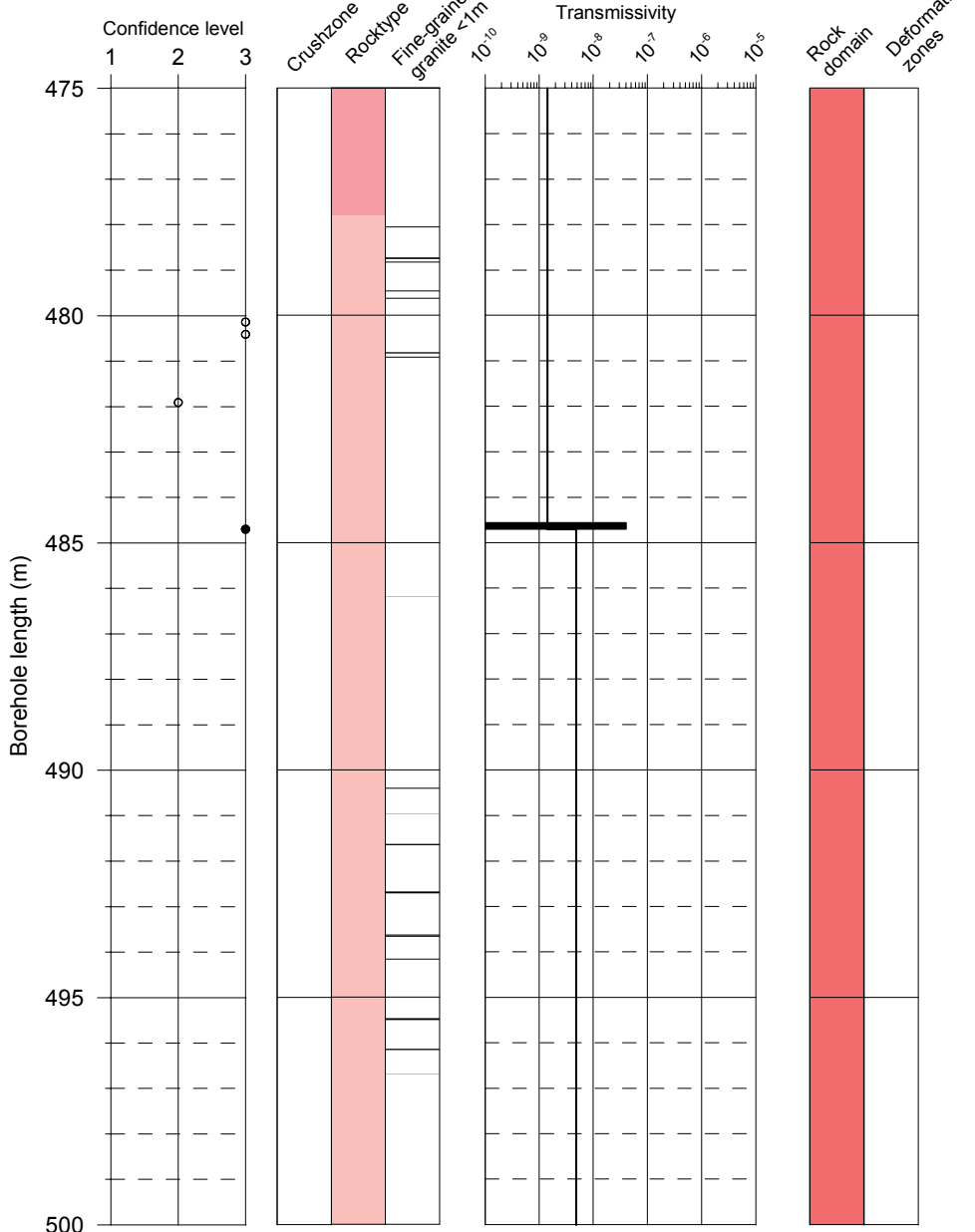
PFL



KLX04

Boremap

PFL



Flow indication
open fractures

- Class 1
- Class 2
- Class 3
- Class 4
- Open fracture,
no flow indication

Confidence level
Open fractures

- 1 certain
- 2 probable
- 3 possible

Fine-grained dioritoid
Diorite / Gabbro
Quartz monzodiorite
Ävrö granite
Granite
Pegmatite
Fine-grained diorite-gabbro
Fine-grained granite

PFL-anomaly
Transmissivity

- Certain
- ▨ Uncertain
- Meas lim

Deformation zones

- ▨ Zone

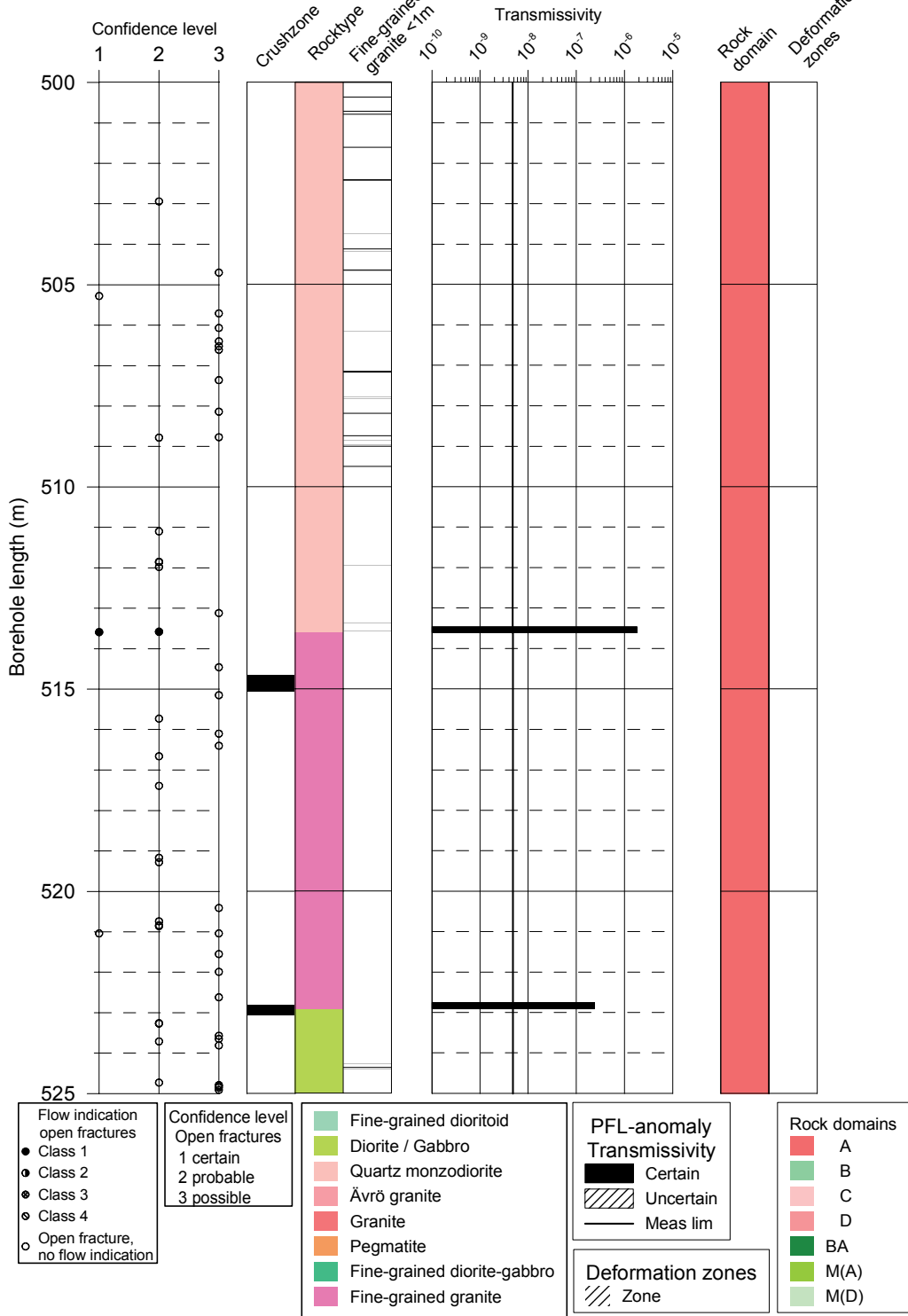
Rock domains

- A
- B
- C
- D
- BA
- M(A)
- M(D)

KLX04

Boremap

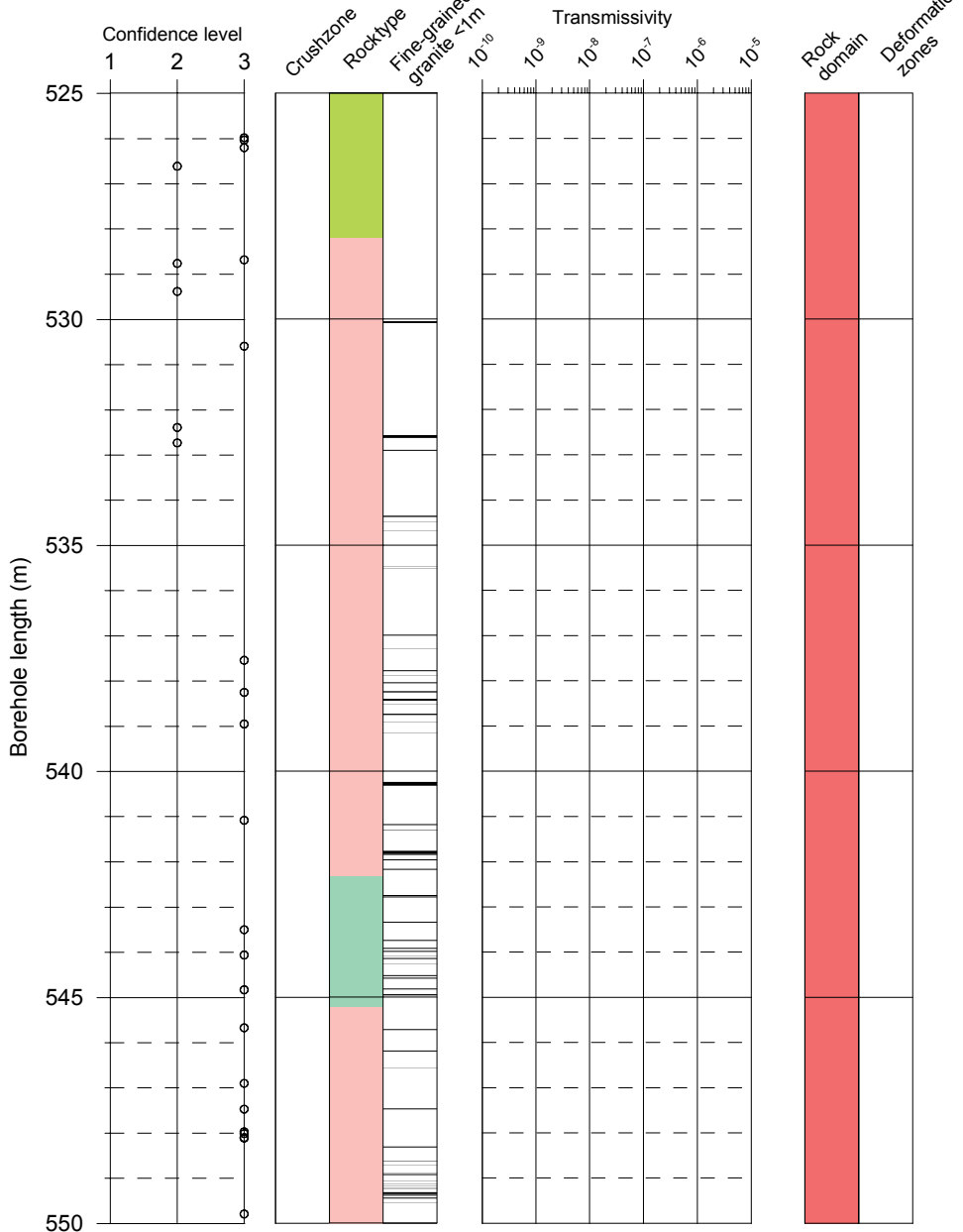
PFL



KLX04

Boremap

PFL



Flow indication open fractures
 ● Class 1
 ● Class 2
 ● Class 3
 ● Class 4
 ○ Open fracture, no flow indication

Confidence level
 Open fractures
 1 certain
 2 probable
 3 possible

Fine-grained diorite
 Diorite / Gabbro
 Quartz monzodiorite
 Ävrö granite
 Granite
 Pegmatite
 Fine-grained diorite-gabbro
 Fine-grained granite

PFL-anomaly Transmissivity
 ■ Certain
 ▨ Uncertain
 — Meas lim

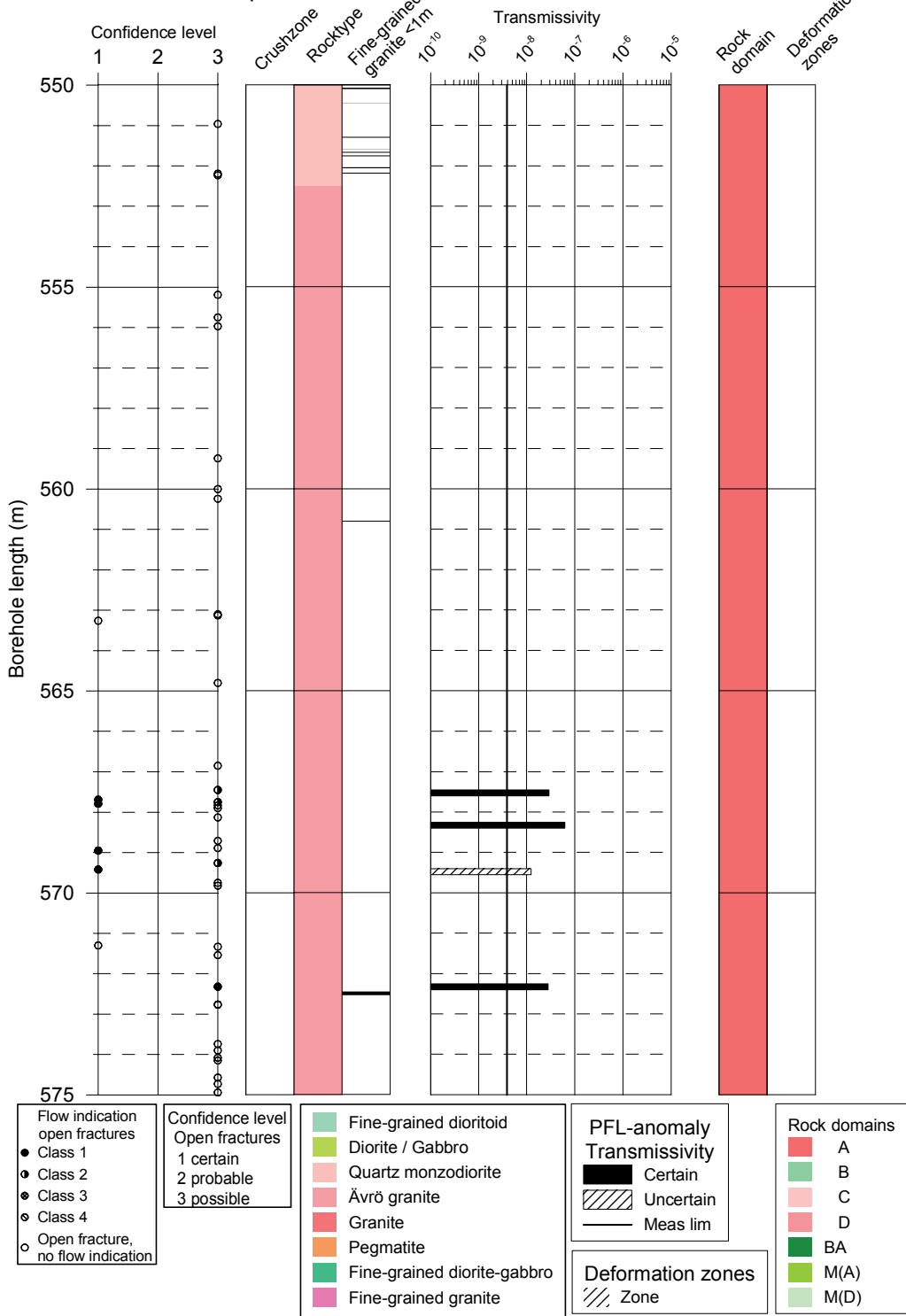
Deformation zones
 ▨ Zone

Rock domains
 ■ A
 ■ B
 ■ C
 ■ D
 ■ BA
 ■ M(A)
 ■ M(D)

KLX04

Boremap

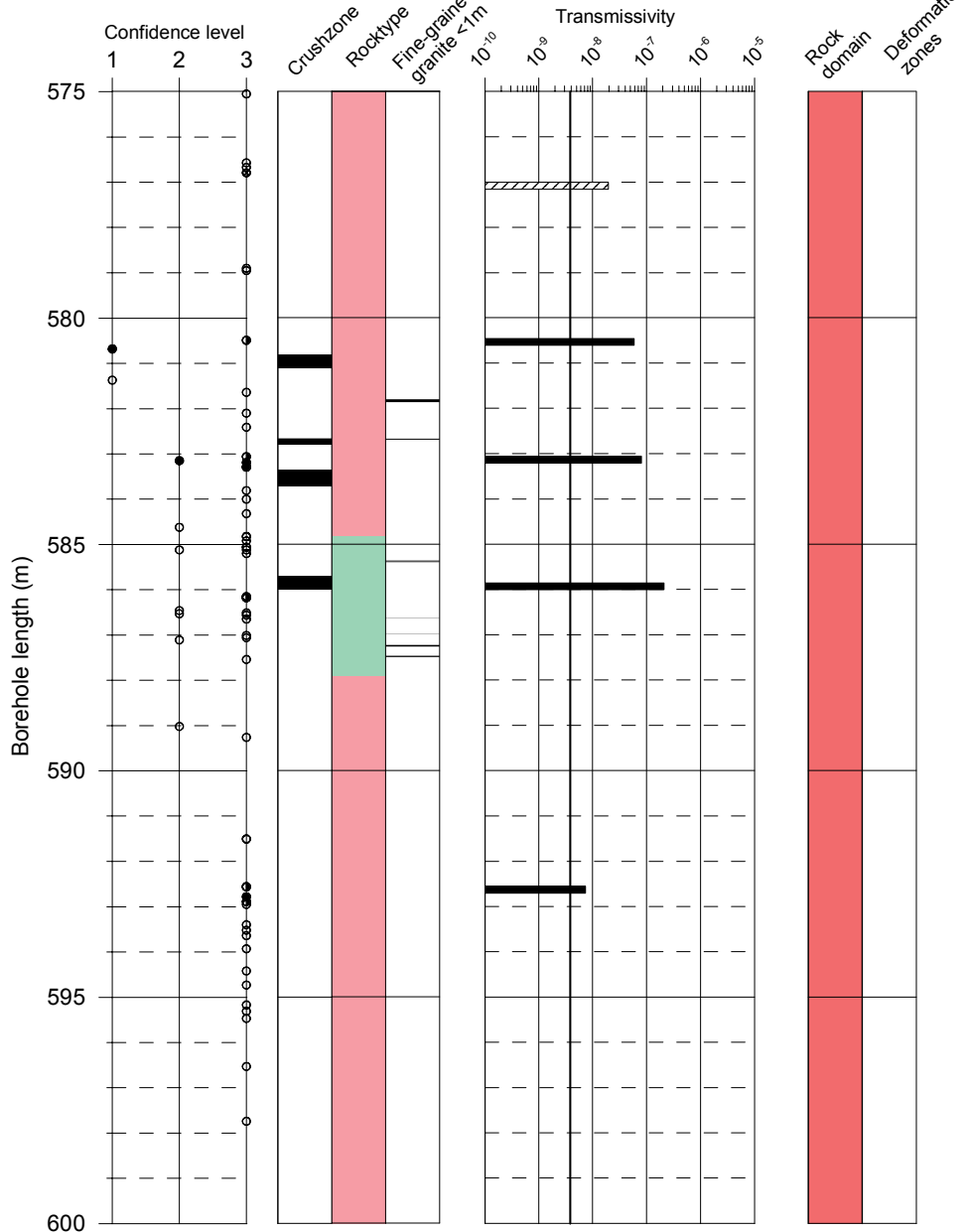
PFL



KLX04

Boremap

PFL



Flow indication
open fractures

- Class 1
- Class 2
- Class 3
- Class 4
- Open fracture,
no flow indication

Confidence level
Open fractures

- 1 certain
- 2 probable
- 3 possible

Fine-grained dioritoid
Diorite / Gabbro
Quartz monzodiorite
Ävrö granite
Granite
Pegmatite
Fine-grained diorite-gabbro
Fine-grained granite

PFL-anomaly
Transmissivity

- Certain
- ▨ Uncertain
- Meas lim

Deformation zones

- ▨ Zone

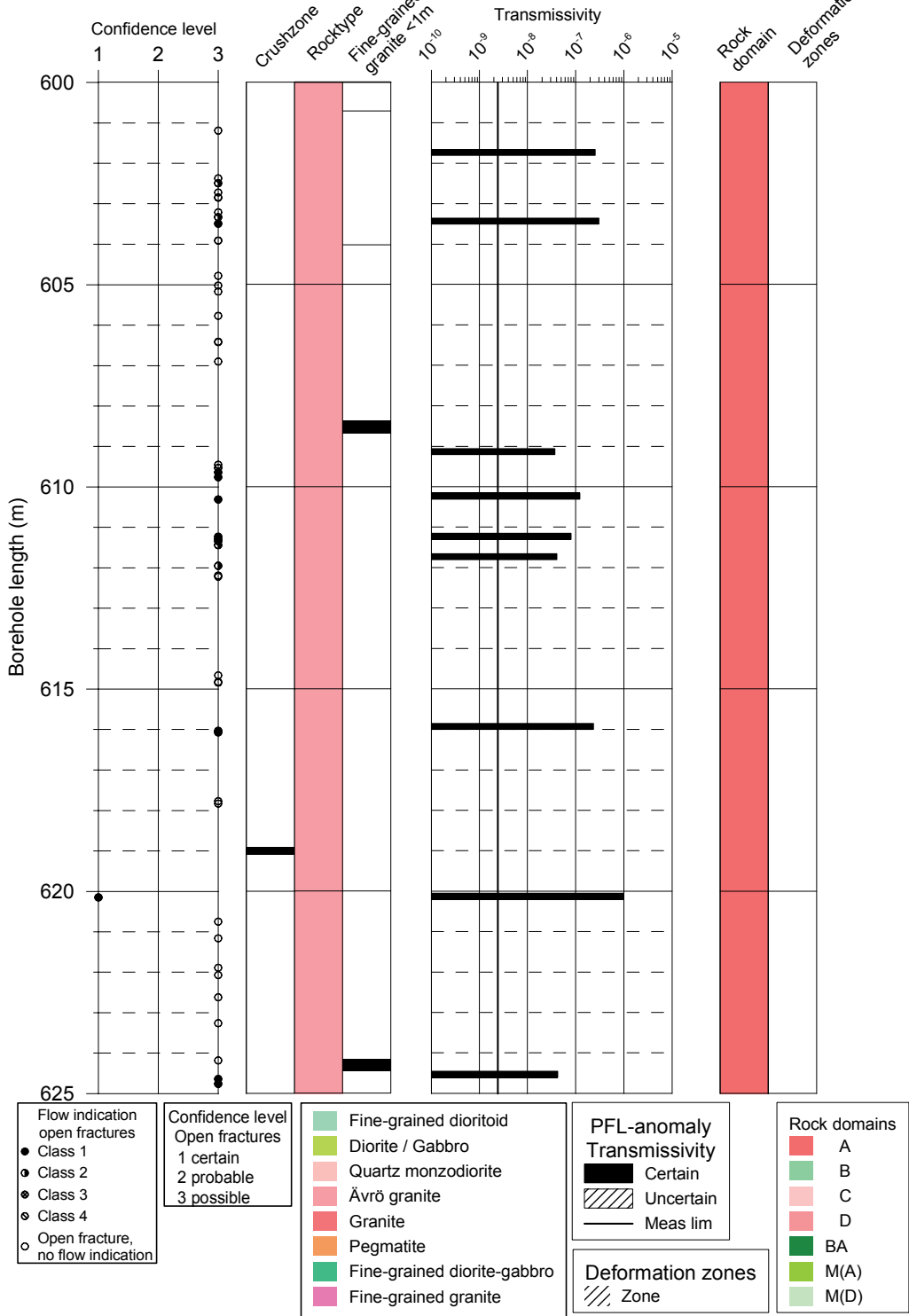
Rock domains

- A
- B
- C
- D
- BA
- M(A)
- M(D)

KLX04

Boremap

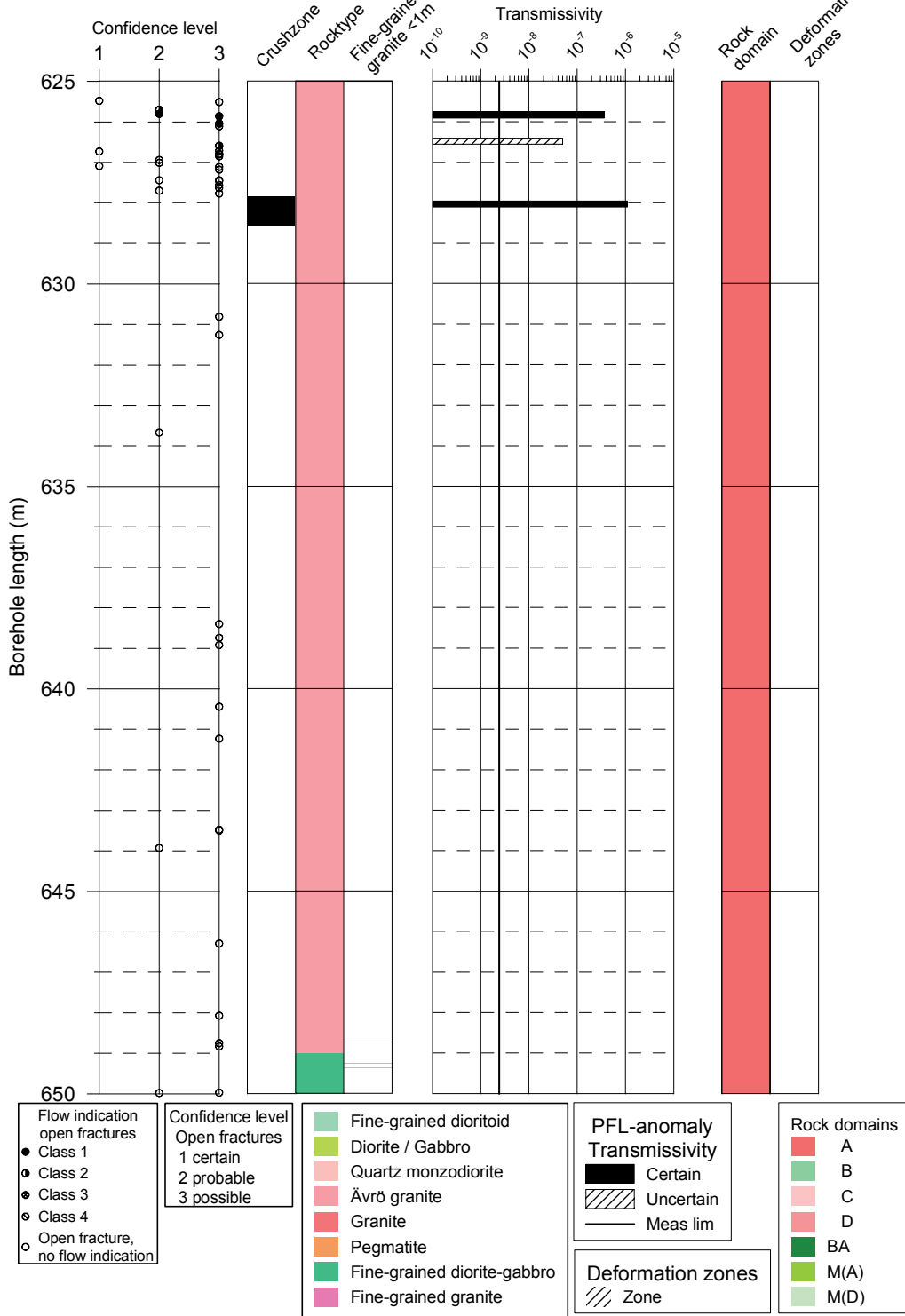
PFL

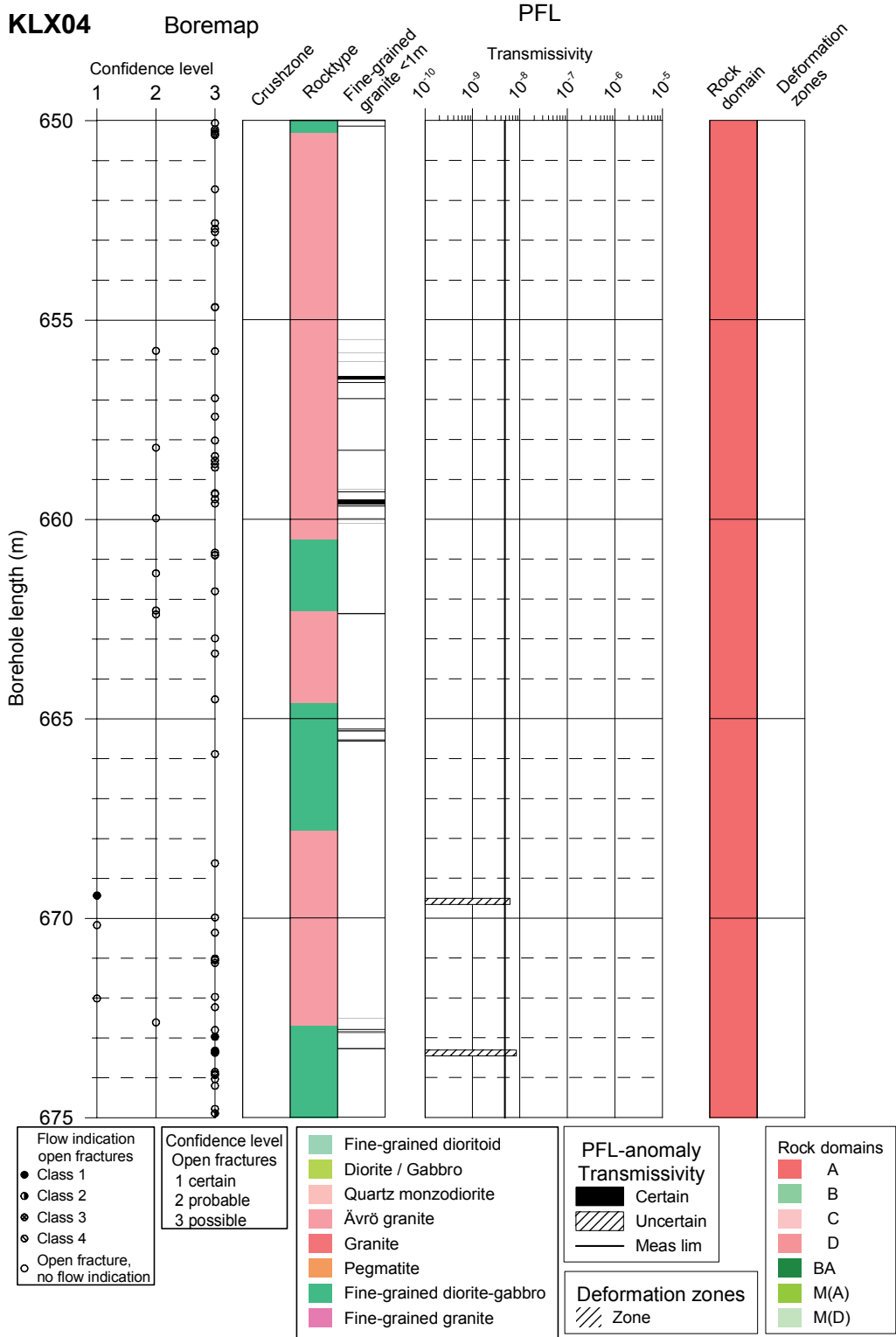


KLX04

Boremap

PFL

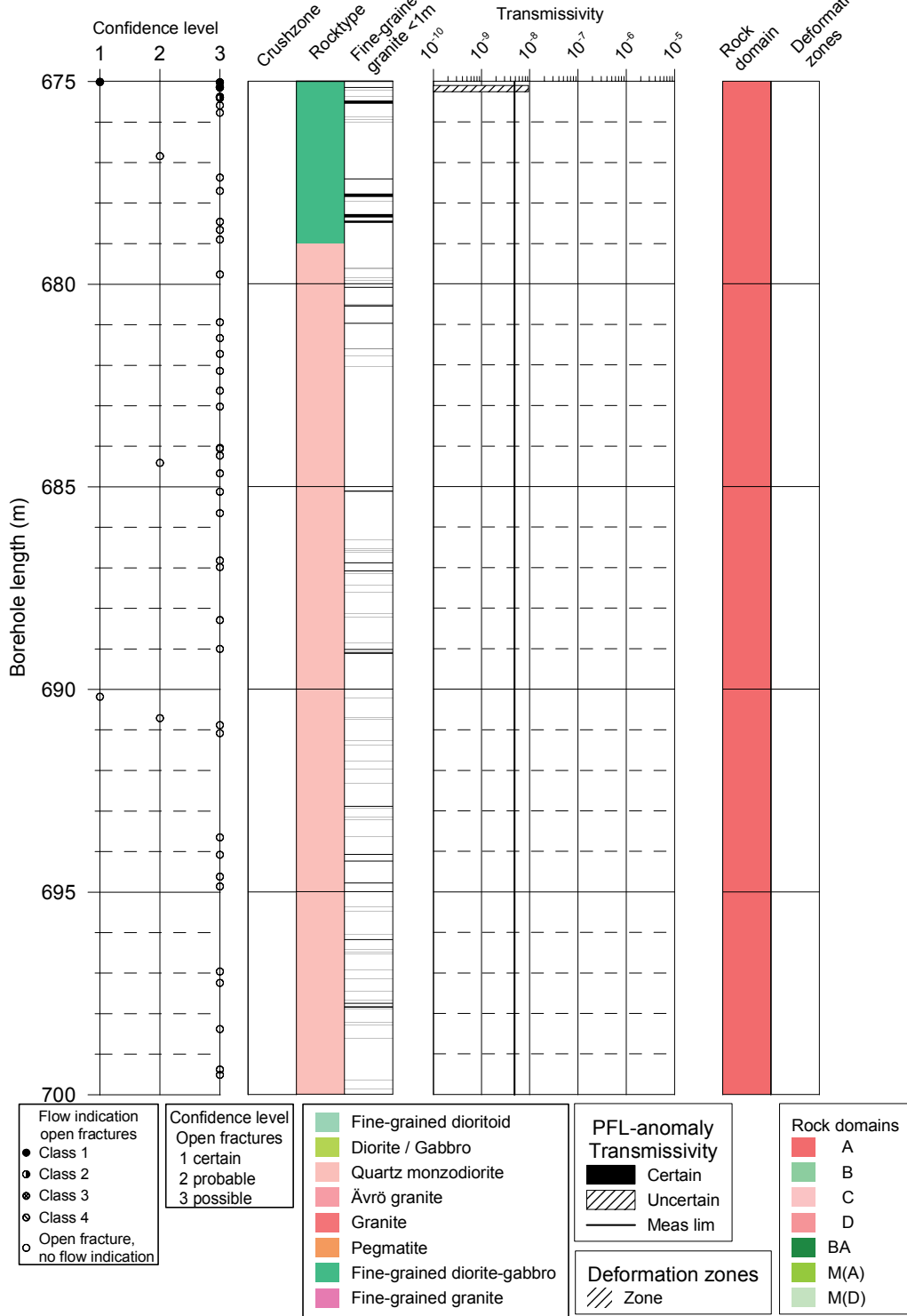




KLX04

Boremap

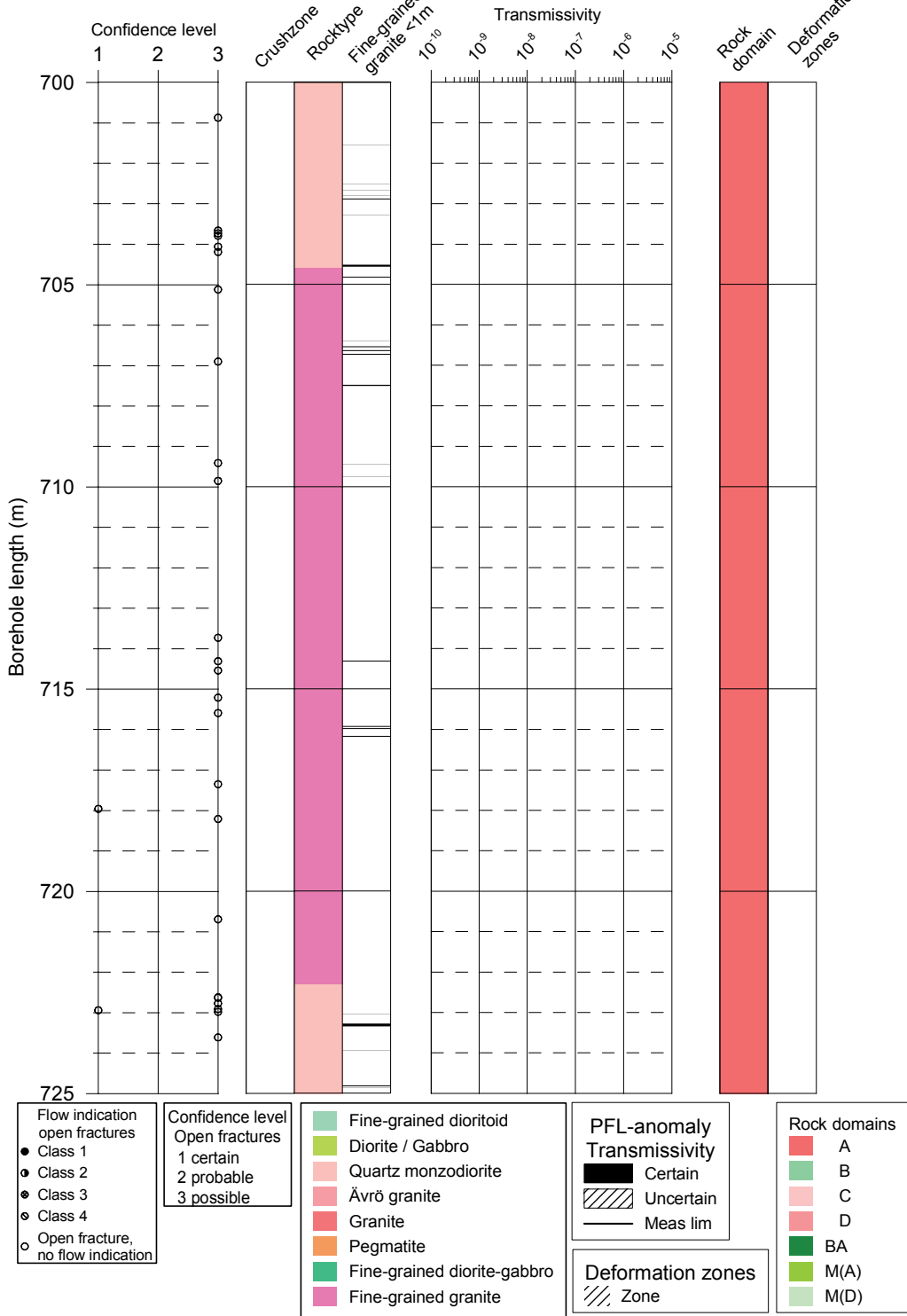
PFL



KLX04

Boremap

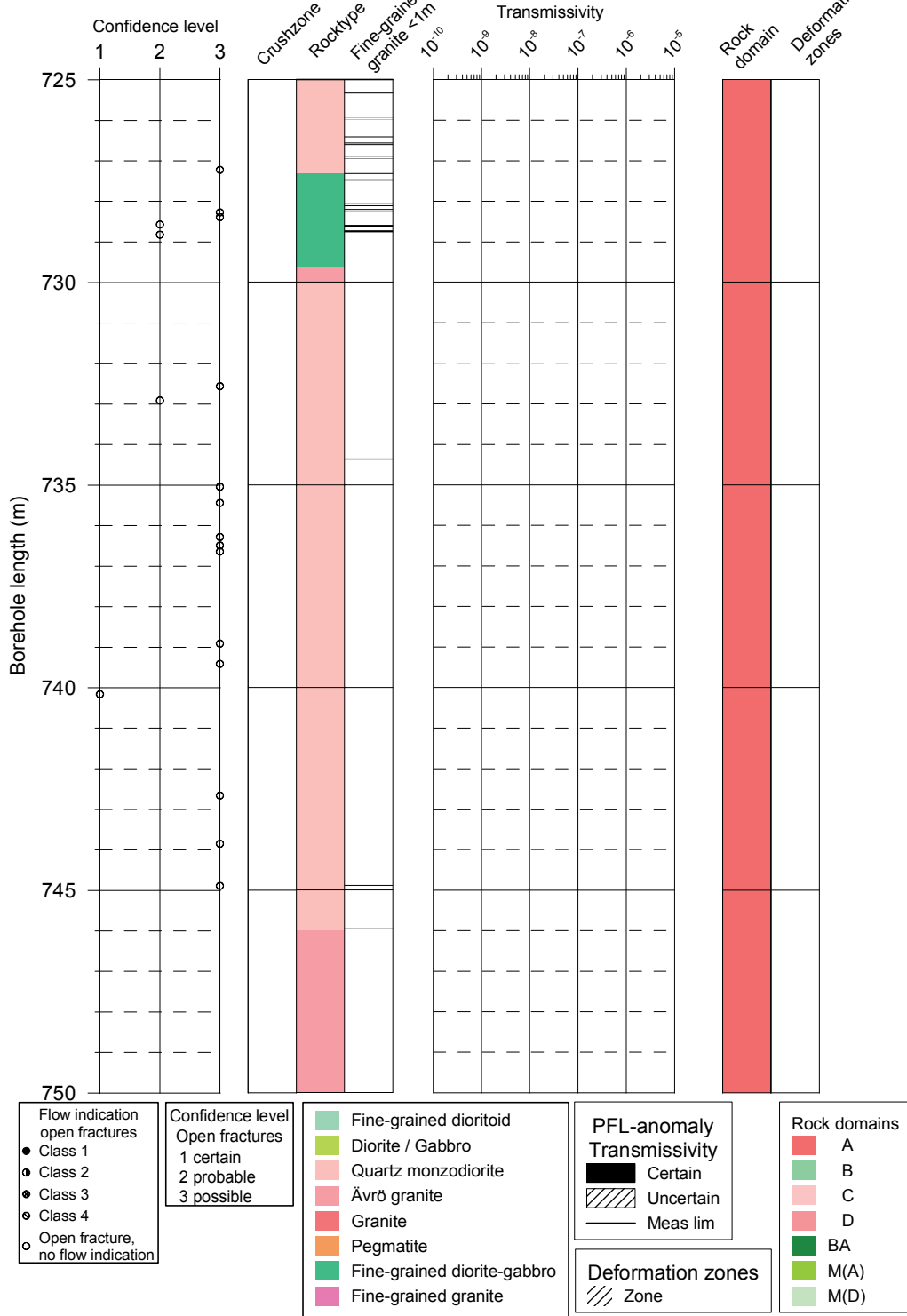
PFL

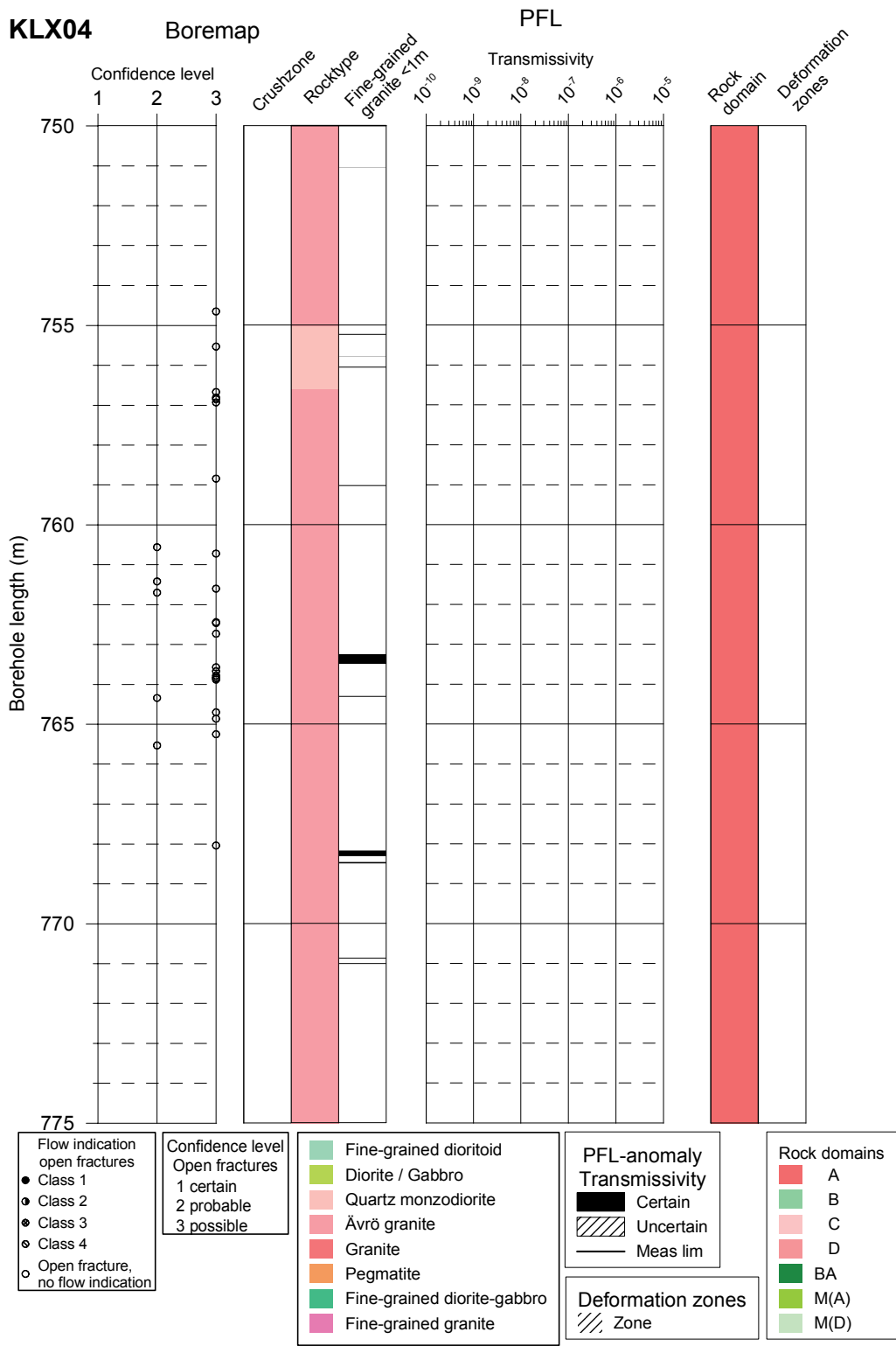


KLX04

Boremap

PFL

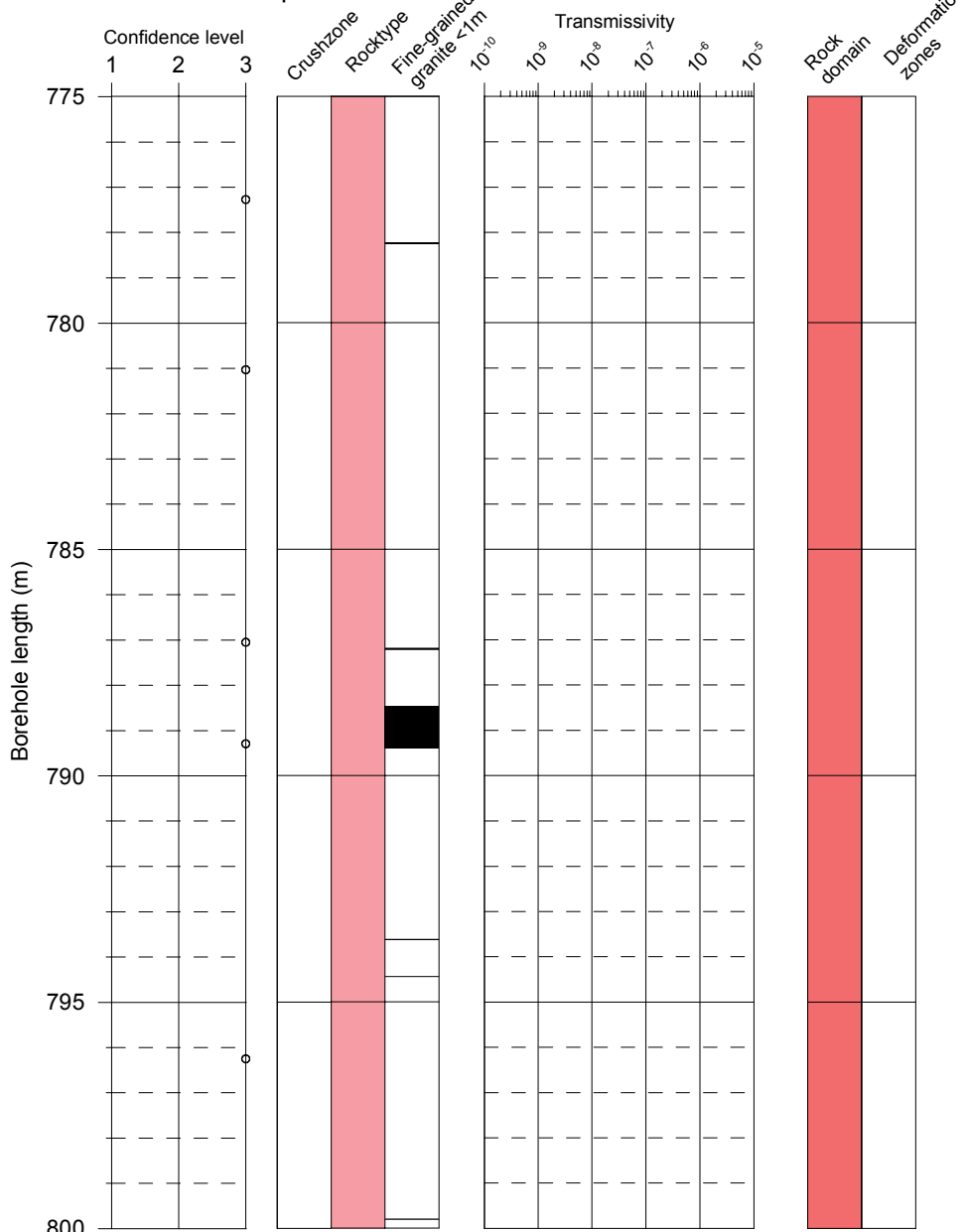




KLX04

Boremap

PFL



Flow indication
open fractures

- Class 1
- Class 2
- Class 3
- Class 4
- Open fracture, no flow indication

Confidence level
Open fractures

- 1 certain
- 2 probable
- 3 possible

Fine-grained dioritoid
Diorite / Gabbro
Quartz monzodiorite
Åvrö granite
Granite
Pegmatite
Fine-grained diorite-gabbro
Fine-grained granite

PFL-anomaly
Transmissivity

- Certain
- ▨ Uncertain
- Meas lim

Deformation zones

- ▨ Zone

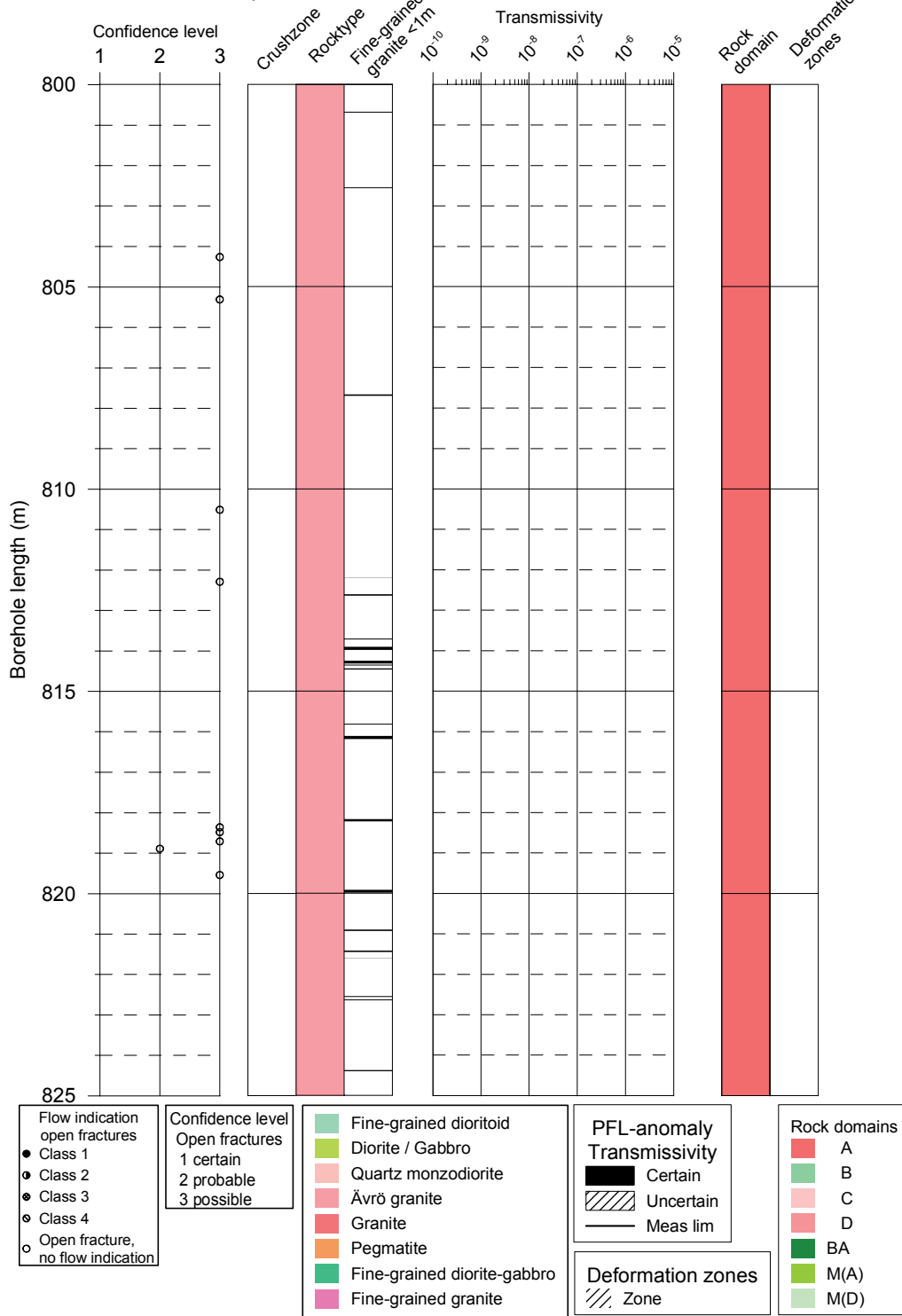
Rock domains

- A
- B
- C
- D
- BA
- M(A)
- M(D)

KLX04

Boremap

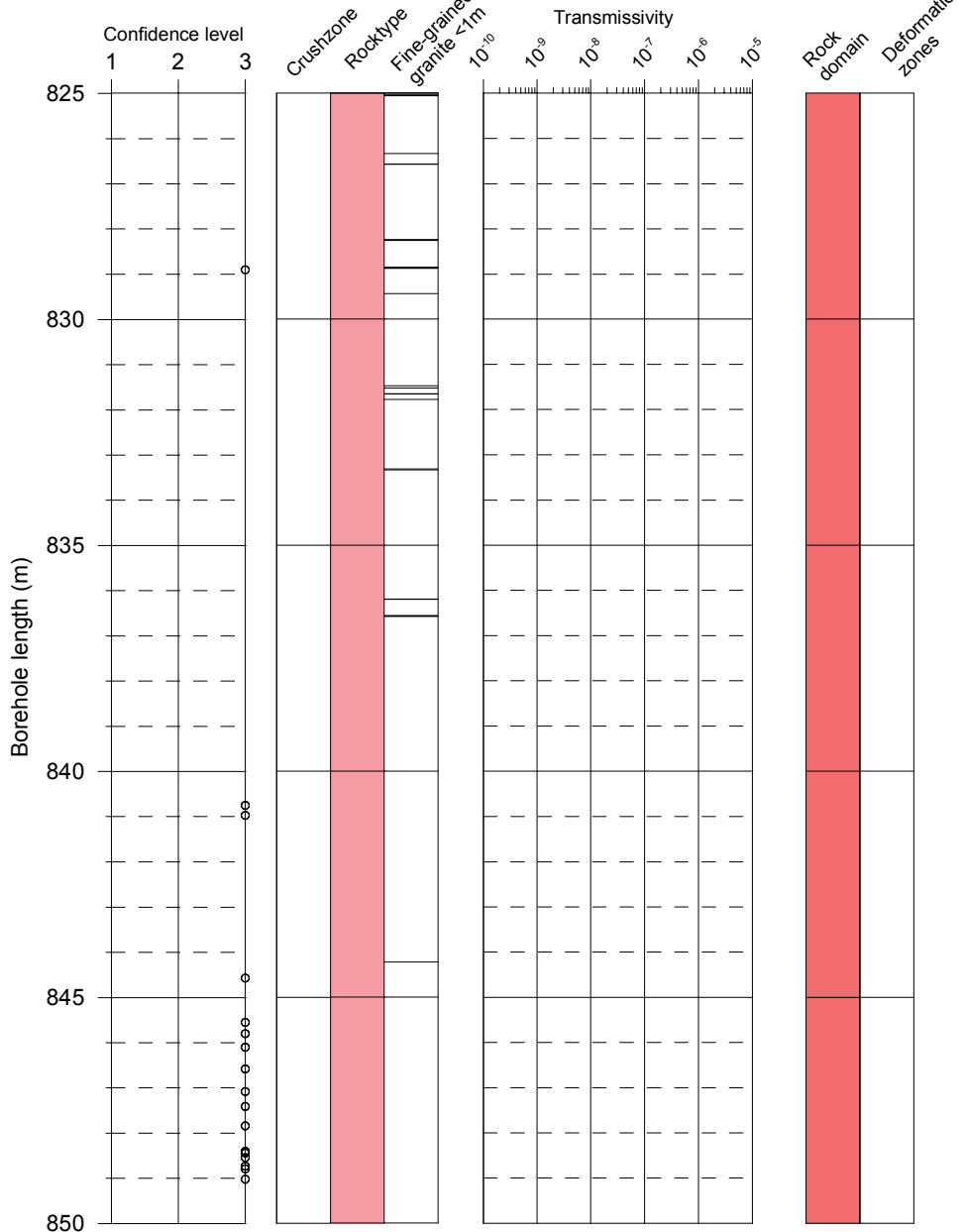
PFL



KLX04

Boremap

PFL



Flow indication open fractures

- Class 1
- Class 2
- Class 3
- Class 4
- Open fracture, no flow indication

Confidence level Open fractures

- 1 certain
- 2 probable
- 3 possible

Fine-grained dioritoid
 Diorite / Gabbro
 Quartz monzodiorite
 Ävrö granite
 Granite
 Pegmatite
 Fine-grained diorite-gabbro
 Fine-grained granite

PFL-anomaly Transmissivity

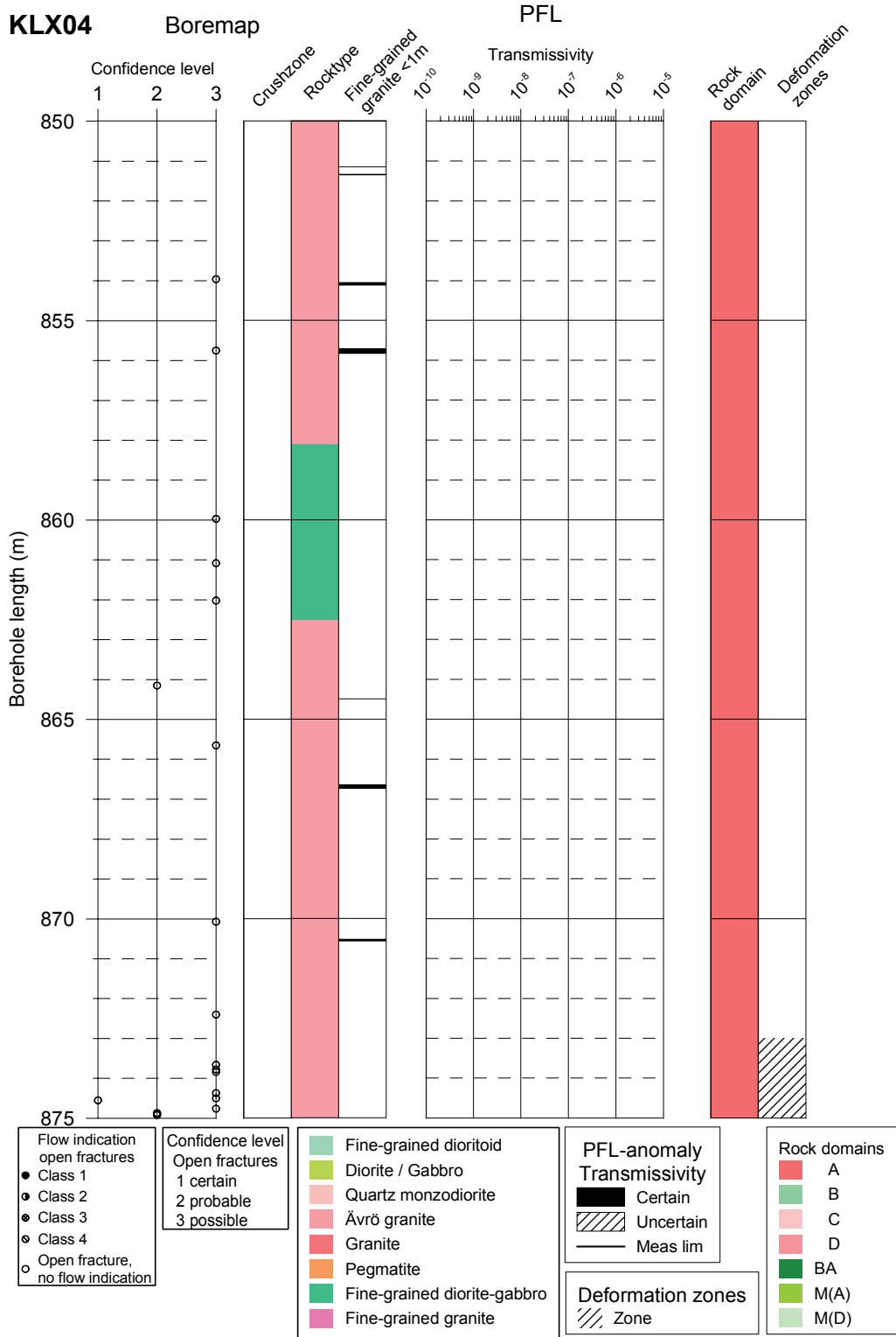
- Certain
- ▨ Uncertain
- Meas lim

Deformation zones

- ▨ Zone

Rock domains

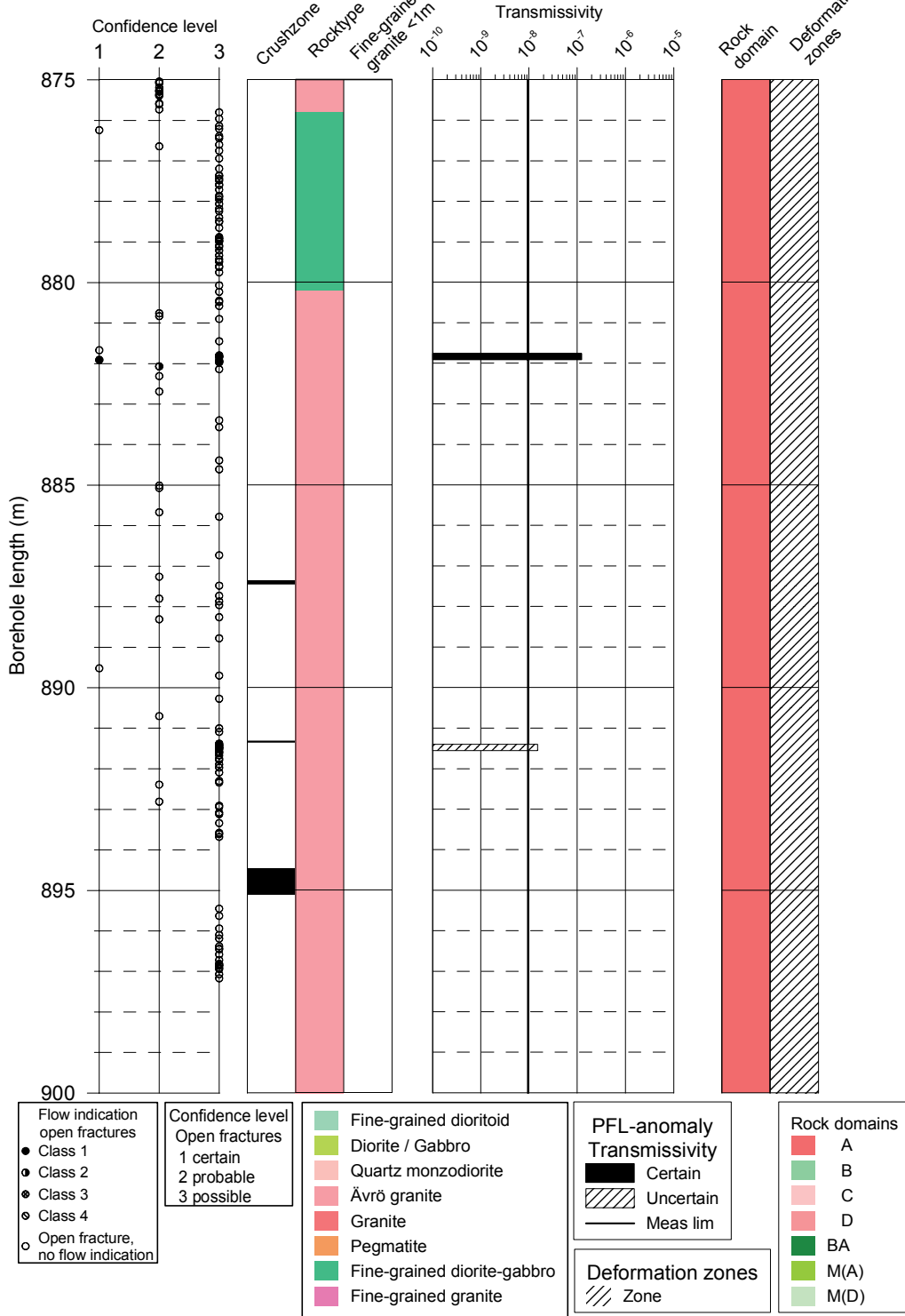
- A
- B
- C
- D
- BA
- M(A)
- M(D)



KLX04

Boremap

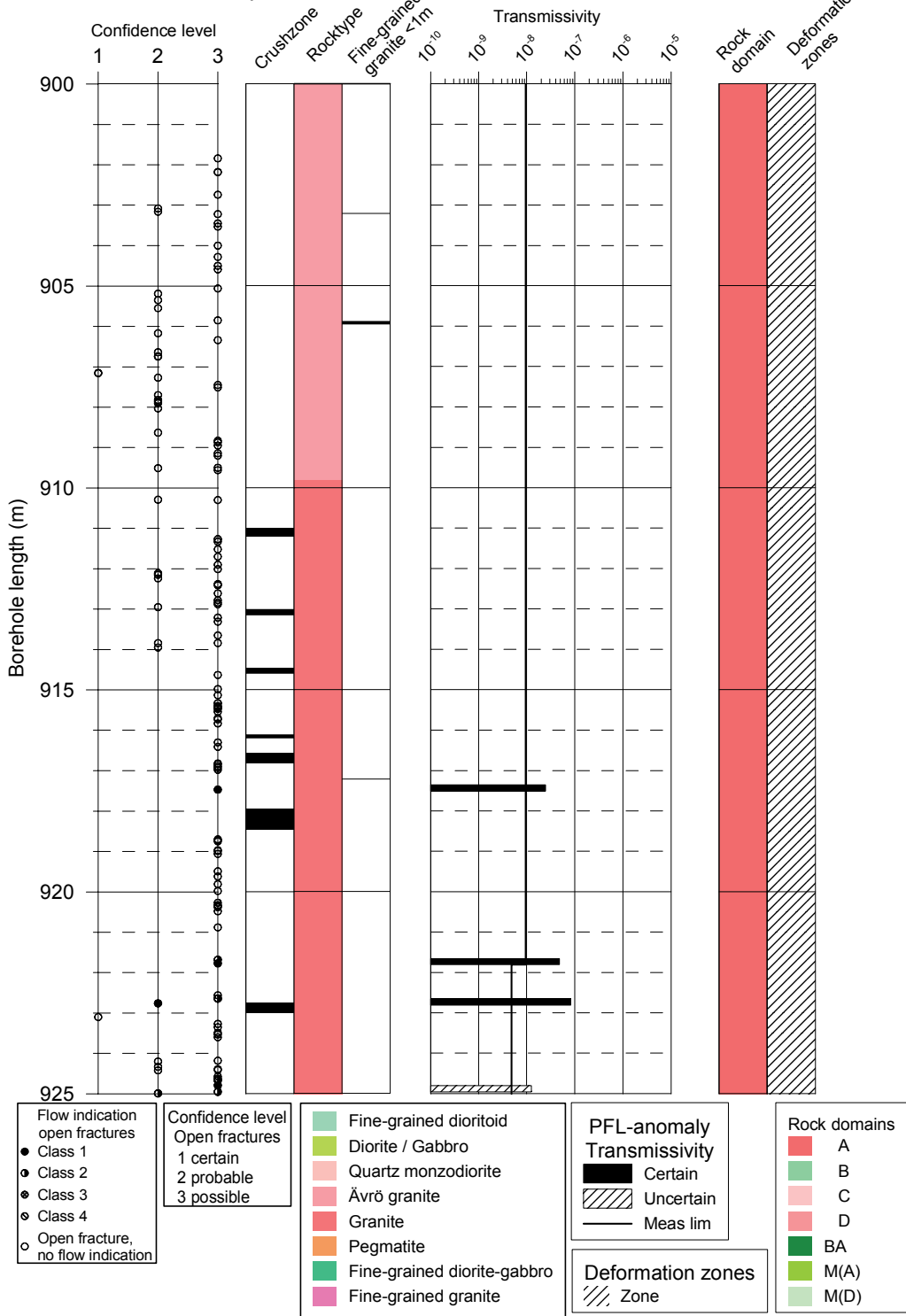
PFL



KLX04

Boremap

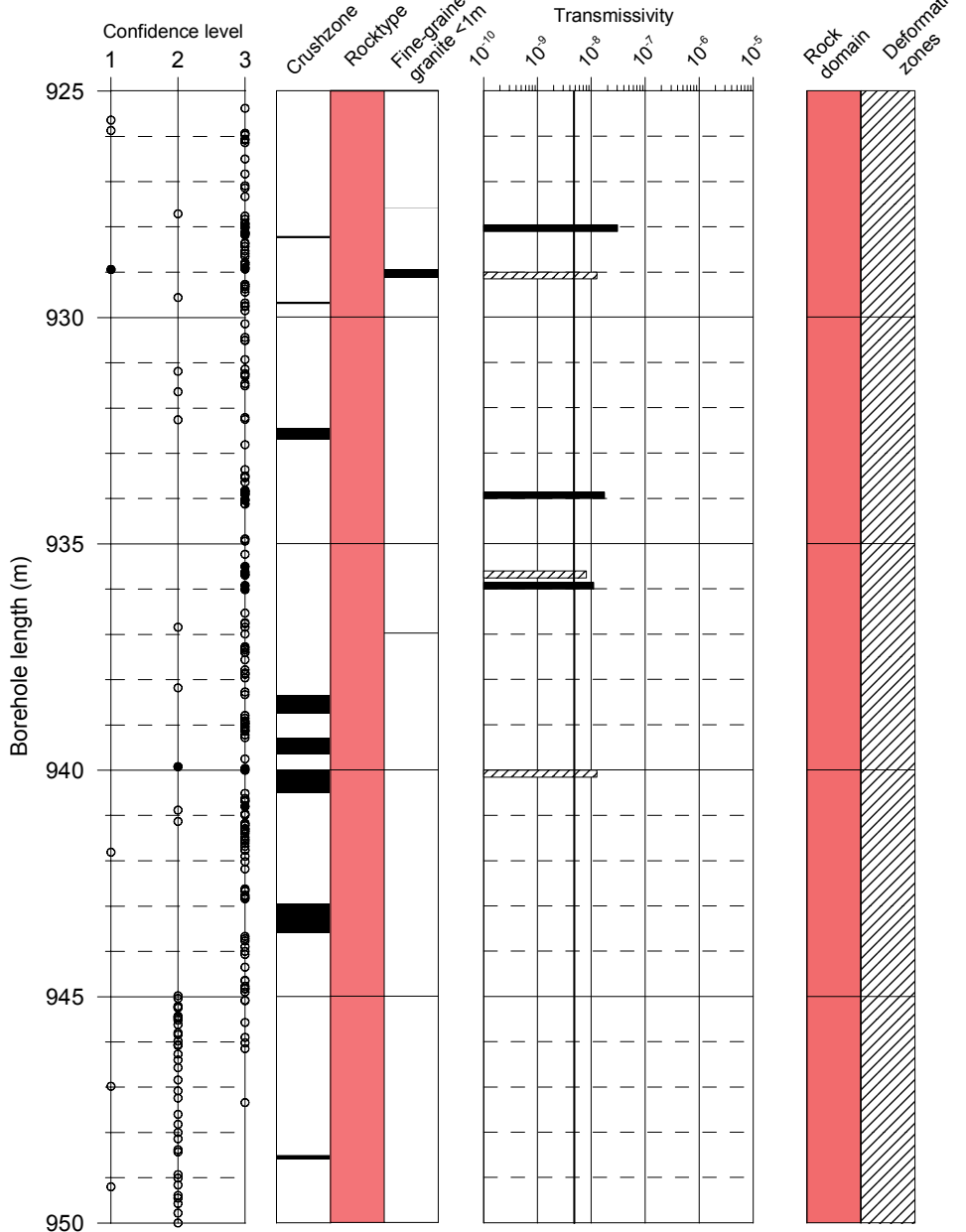
PFL



KLX04

Boremap

PFL



Flow indication
open fractures

- Class 1
- Class 2
- Class 3
- Class 4
- Open fracture,
no flow indication

Confidence level
Open fractures

- 1 certain
- 2 probable
- 3 possible

Fine-grained dioritoid
Diorite / Gabbro
Quartz monzodiorite
Ävrö granite
Granite
Pegmatite
Fine-grained diorite-gabbro
Fine-grained granite

PFL-anomaly
Transmissivity

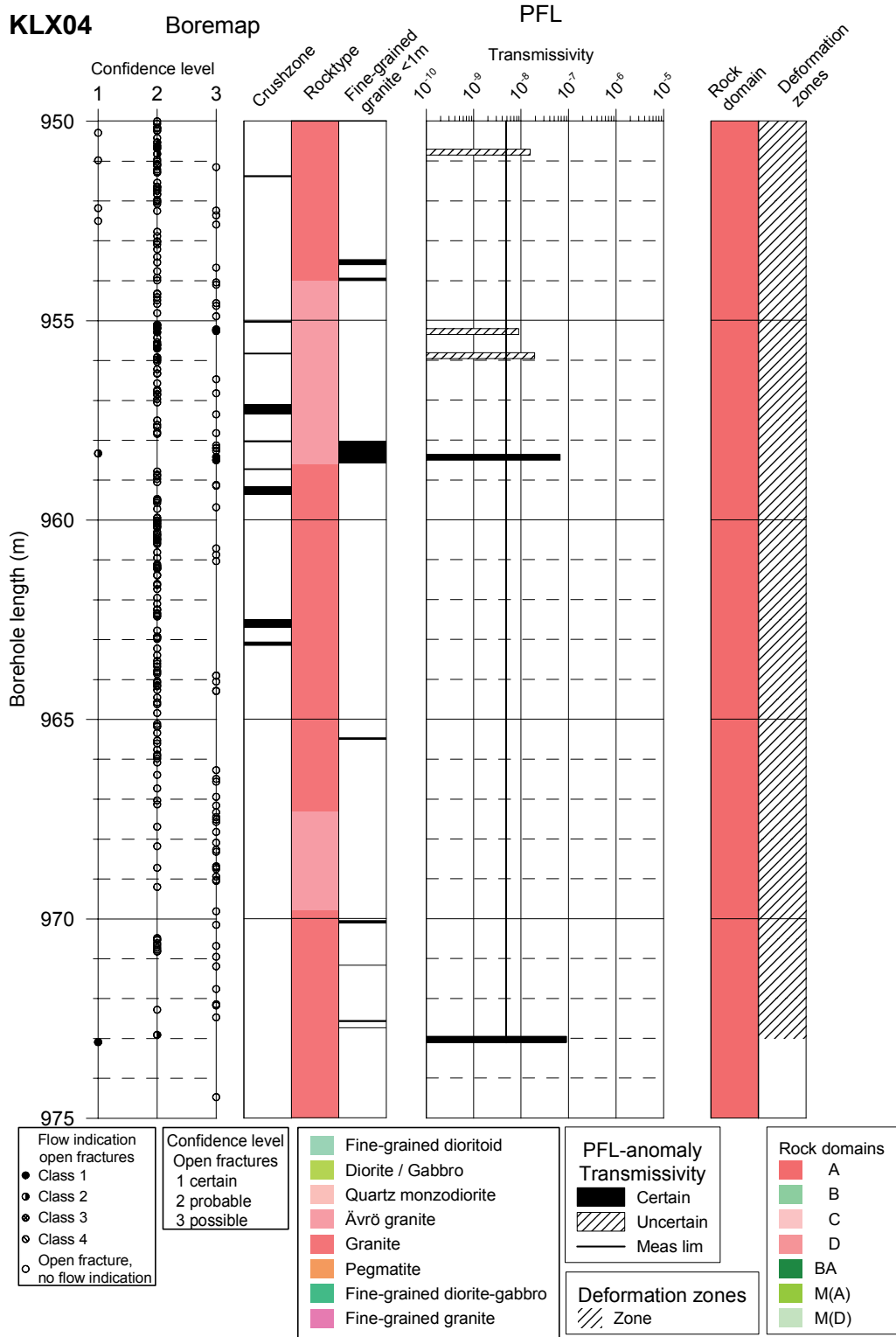
- Certain
- ▨ Uncertain
- Meas lim

Deformation zones

- ▨ Zone

Rock domains

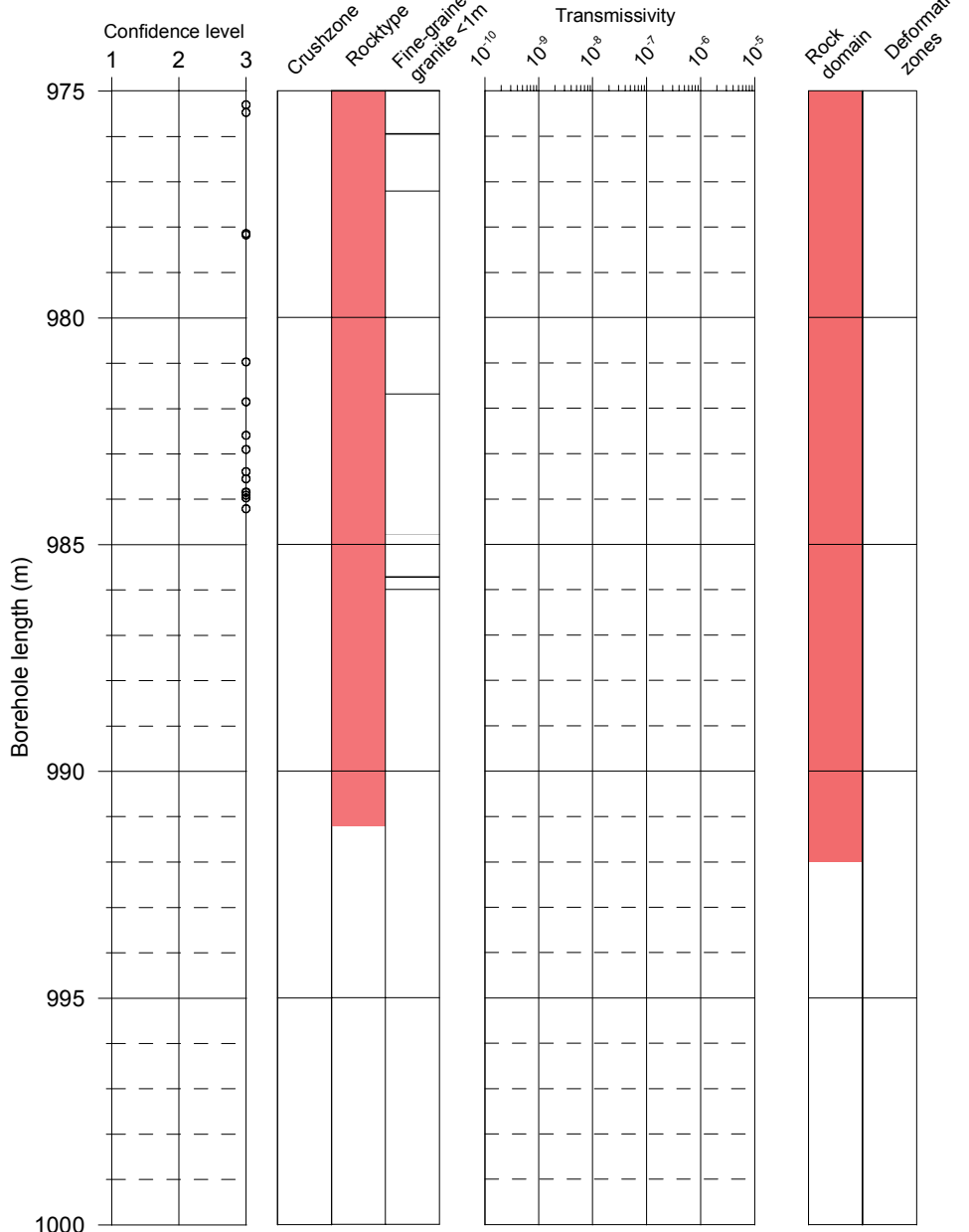
- A
- B
- C
- D
- BA
- M(A)
- M(D)



KLX04

Boremap

PFL



Flow indication
open fractures

- Class 1
- Class 2
- Class 3
- Class 4
- Open fracture,
no flow indication

Confidence level
Open fractures

- 1 certain
- 2 probable
- 3 possible

■ Fine-grained dioritoid
■ Diorite / Gabbro
■ Quartz monzodiorite
■ Ävrö granite
■ Granite
■ Pegmatite
■ Fine-grained diorite-gabbro
■ Fine-grained granite

PFL-anomaly
Transmissivity

- Certain
- ▨ Uncertain
- Meas lim

Deformation zones

- ▨ Zone

Rock domains

- A
- B
- C
- D
- BA
- M(A)
- M(D)

Table A3-1. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
1a	Bh-length (m) = 101.40 T (m ² /s) = 1.37E-7 PFL confidence= Certain	Adjusted secup (m) = 101.50 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
1b		Adjusted secup (m) = 101.59 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
2a	Bh-length (m) = 105.90 T (m ² /s) = 6.56E-7 PFL confidence= Certain	Adjusted secup (m) = 105.82 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
2b		Adjusted secup (m) = 105.86 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
2c		Adjusted secup (m) = 105.88 Fract_interpret / Varcodes= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	

Table A3-2. KLX04. Interpretation of PFL measurements and BOREMAP data

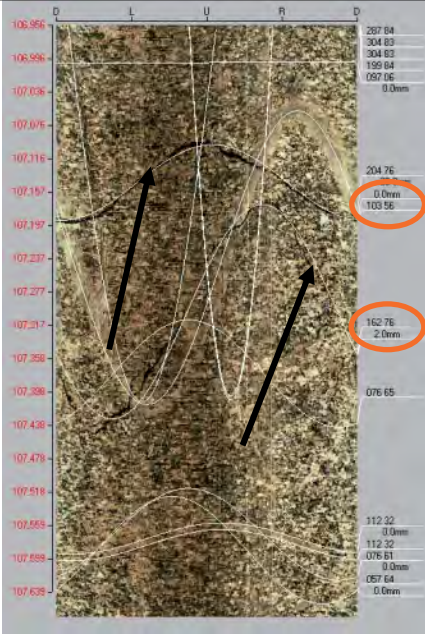

PFL anom. No	PFL anom data	Boremap data	BIPS Image
3a	Bh-length (m) = 107.20 T (m ² /s) = 3.93E-7 PFL confidence= Certain	Adjusted secup (m) = 107.15 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
3b		Adjusted secup (m) = 107.30 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
4	Bh-length (m) = 111.20 T (m ² /s) = 2.63E-8 PFL confidence= Certain	Adjusted secup (m) = 111.16 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

Table A3-3. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
5a	Bh-length (m) = 114.20 T (m ² /s) = 1.17E-7 PFL confidence= Certain	Adjusted secup (m) = 114.03 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
5b		Adjusted secup (m) = 114.12 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
5c		Adjusted secup (m) = 114.19 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
5d		Adjusted secup (m) = 114.35 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	

Table A3-4. KLX04. Interpretation of PFL measurements and BOREMAP data

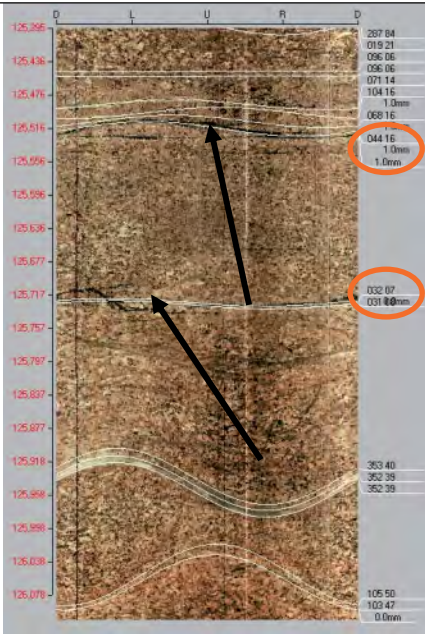
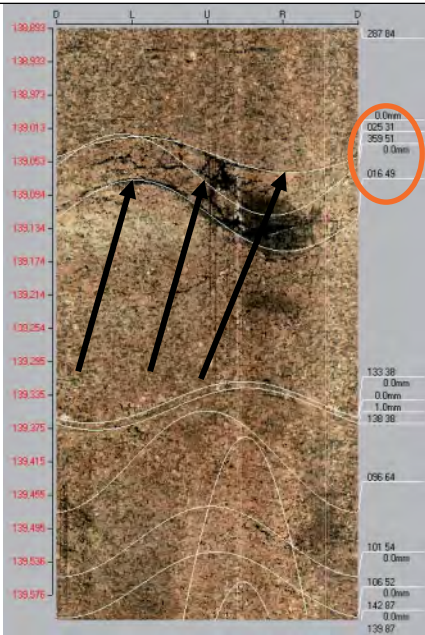
PFL anom. No	PFL anom data	Boremap data	BIPS Image
6a	Bh-length (m) = 125.60 T (m ² /s) = 1.02E-8 PFL confidence= Uncertain	Adjusted secup (m) = 125.52 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
6b		Adjusted secup (m) = 125.73 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
7a	Bh-length (m) = 139.20 T (m ² /s) = 1.10E-7 PFL confidence= Certain	Adjusted secup (m) = 139.05 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
7b		Adjusted secup (m) = 139.07 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
7c		Adjusted secup (m) = 139.12 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

Table A3-5. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
8a	Bh-length (m) = 167.20 $T (m^2/s) = 5.27E-8$ PFL confidence= Certain	Adjusted secup (m) = 167.02 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
8b		Adjusted secup (m) = 167.10 Adjusted seclow (m) = 167.22 Fract_interpret / Varcode= crush zone Frac.interp. confidence= Certain PFL-anom. confidence= 1	
8c		Adjusted secup (m) = 167.34 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
8d		Adjusted secup (m) = 167.40 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	

Table A3-6. KLX04. Interpretation of PFL measurements and BOREMAP data

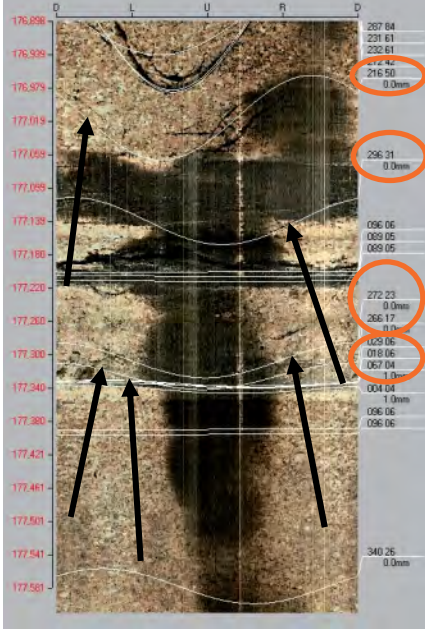
PFL anom. No	PFL anom data	Boremap data	BIPS Image
9a	Bh-length (m) = 177.20 T (m ² /s) = 2.27E-7 PFL confidence= Certain	Adjusted secup (m) = 177.01 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
9b		Adjusted secup (m) = 177.14 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
9c		Adjusted secup (m) = 177.31 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
9d		Adjusted secup (m) = 177.33 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
9e		Adjusted secup (m) = 177.34 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	

Table A3-7. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
10a	Bh-length (m) = 191.60 T (m ² /s) = 1.20E-8 PFL confidence= Uncertain	Adjusted secup (m) = 191.42 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
10b		Adjusted secup (m) = 191.61 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
10c		Adjusted secup (m) = 191.72 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	

Table A3-8. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
11a	<p>Bh-length (m) = 193.10</p> <p>T (m²/s) = 4.46E-8</p> <p>PFL confidence= Uncertain</p>	<p>Adjusted secup (m) = 193.12</p> <p>Fract_interpret / Varcodes= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 1</p>	
11b		<p>Adjusted secup (m) = 193.13</p> <p>Fract_interpret / Varcodes= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 1</p>	
11c		<p>Adjusted secup (m) = 193.15</p> <p>Fract_interpret / Varcodes= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 1</p>	
11d		<p>Adjusted secup (m) = 193.25</p> <p>Fract_interpret / Varcodes= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 2</p>	
11e		<p>Adjusted secup (m) = 193.25</p> <p>Fract_interpret / Varcodes= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 2</p>	

Table A3-9. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
12a	<p>Bh-length (m) = 193.80</p> <p>$T (m^2/s) = 1.37E-6$</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 193.60</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 2</p>	
12b		<p>Adjusted secup (m) = 193.65</p> <p>Adjusted seclow (m) = 193.88</p> <p>Fract_interpret / Varcode= crush zone</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	
12c		<p>Adjusted secup (m) = 193.95</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 2</p>	

Table A3-10. KLX04. Interpretation of PFL measurements and BOREMAP data

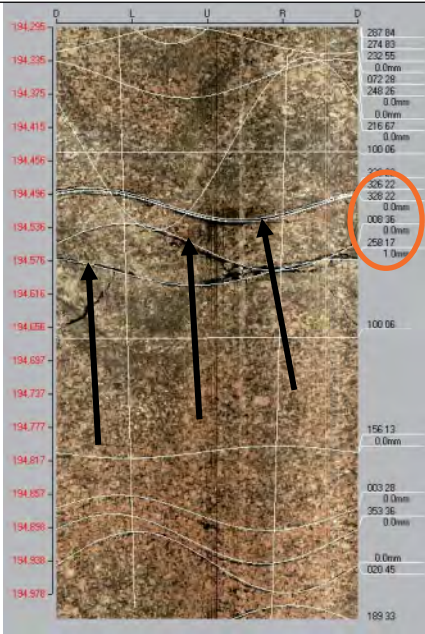
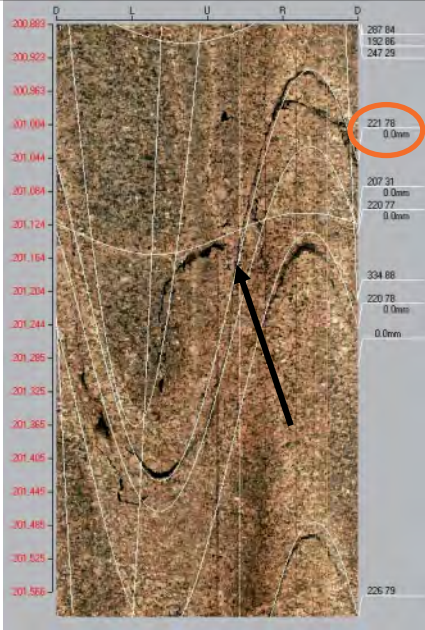
PFL anom. No	PFL anom data	Boremap data	BIPS Image
13a	Bh-length (m) = 194.60 T (m ² /s) = 7.04E-7 PFL confidence= Certain	Adjusted secup (m) = 194.51 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
13b		Adjusted secup (m) = 194.56 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
13c		Adjusted secup (m) = 194.59 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
14	Bh-length (m) = 201.20 T (m ² /s) = 7.39E-9 PFL confidence= Uncertain	Adjusted secup (m) = 201.19 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

Table A3-11. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
15a	<p>Bh-length (m) = 203.40</p> <p>$T (m^2/s) = 3.71E-8$</p> <p>PFL confidence= Uncertain</p>	<p>Adjusted secup (m) = 203.22</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 2</p>	
15b		<p>Adjusted secup (m) = 203.24</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 2</p>	
15c		<p>Adjusted secup (m) = 203.39</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 1</p>	
16	<p>Bh-length (m) = 204.30</p> <p>$T (m^2/s) = 6.82E-7$</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 203.92</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 2</p>	

Table A3-12. KLX04. Interpretation of PFL measurements and BOREMAP data

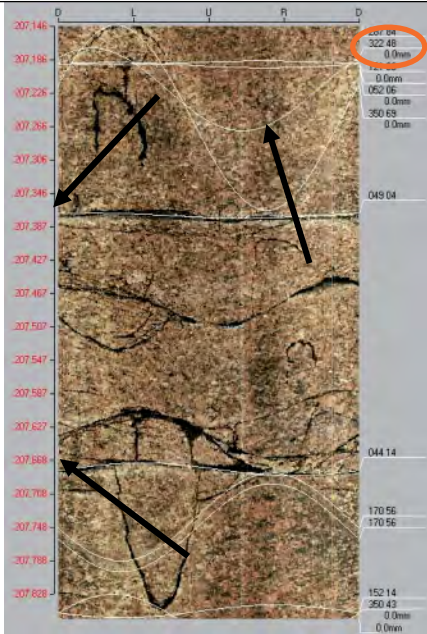
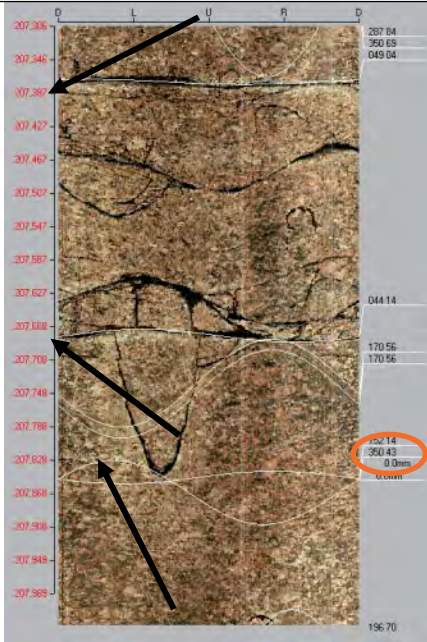
PFL anom. No	PFL anom data	Boremap data	BIPS Image
17a	Bh-length (m) = 207.40 T (m ² /s) = 1.86E-7 PFL confidence= Certain	Adjusted secup (m) = 207.22 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
17b		Adjusted secup (m) = 207.37 Adjusted seclow (m) = 207.68 Fract_interpret / Varcodes= crush zone Frac.interp. confidence= Certain PFL-anom. confidence= 1 <i>Same as 18a</i>	
18a	Bh-length (m) = 207.70 T (m ² /s) = 1.35E-7 PFL confidence= Uncertain	Adjusted secup (m) = 207.37 Adjusted seclow (m) = 207.68 Fract_interpret / Varcodes= crush zone Frac.interp. confidence= Certain PFL-anom. confidence= 1 <i>Same as 17b</i>	
18b		Adjusted secup (m) = 207.87 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	

Table A3-13. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
19	Bh-length (m) = 208.90 T (m ² /s) = 1.39E-7 PFL confidence= Certain	Adjusted secup (m) = 208.87 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
20	Bh-length (m) = 211.20 T (m ² /s) = 2.35E-7 PFL confidence= Certain	Adjusted secup (m) = 211.16 Adjusted seclow (m) = 211.76 Fract_interpret / Varcodes= crush zone Frac.interp. confidence= Certain PFL-anom. confidence= 1	

Table A3-14. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
21a	Bh-length (m) = 213.00 T (m ² /s) = 2.39E-6 PFL confidence= Certain	Adjusted secup (m) = 212.65 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
21b		Adjusted secup (m) = 212.84 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
21c		Adjusted secup (m) = 212.94 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
21d		Adjusted secup (m) = 213.20 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2 Same fracture as 22a	
21e		Adjusted secup (m) = 213.29 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2 Same fracture as 22b	

Table A3-15. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
22a	Bh-length (m) = 213.40 T (m ² /s) = 2.50E-6 PFL confidence= Certain	Adjusted secup (m) = 213.20 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 Same fracture as 21d	
22b		Adjusted secup (m) = 213.29 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 Same fracture as 21e	
22c		Adjusted secup (m) = 213.47 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
22d		Adjusted secup (m) = 213.50 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
22e		Adjusted secup (m) = 213.84 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	

Table A3-16. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
23a	Bh-length (m) = 214.90 T (m ² /s) = 1.61E-7 PFL confidence= Uncertain	Adjusted secup (m) = 214.78 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
23b		Adjusted secup (m) = 214.88 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
23c		Adjusted secup (m) = 215.10 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	

Table A3-17. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
24a	Bh-length (m) = 216.10 T (m ² /s) = 5.83E-6 PFL confidence= Certain	Adjusted secup (m) =216.08 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
24b		Adjusted secup (m) =216.10 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
24c		Adjusted secup (m) =216.14 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
24d		Adjusted secup (m) =216.35 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
24e		Adjusted secup (m) =216.37 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2 Same fracture as 25a	

24f

Adjusted secup (m)
=217.11

Fract_interpret / Varcodes=
open fr.

Frac.interp. confidence=
Certain

PFL-anom. confidence=
1

Same fracture as 25g

Table A3-18. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
25a	Bh-length (m) = 216.70 T (m ² /s) = 3.91E-6 PFL confidence= Certain	Adjusted secup (m) = 216.37 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2 Same fracture as 24e	
25b		Adjusted secup (m) = 216.67 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
25c		Adjusted secup (m) = 216.70 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
25d		Adjusted secup (m) = 216.71 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
25e		Adjusted secup (m) = 216.74 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

25f Adjusted secup (m) =
216.77

Fract_interpret / Varcodes=
open fr.

Frac.interp. confidence=
Possible

PFL-anom. confidence=
1

25g Adjusted secup (m) =
217.11

Fract_interpret / Varcodes=
open fr.

Frac.interp. confidence=
Certain

PFL-anom. confidence=
2

Same fracture as 24f

Table A3-19. KLX04. Interpretation of PFL measurements and BOREMAP data

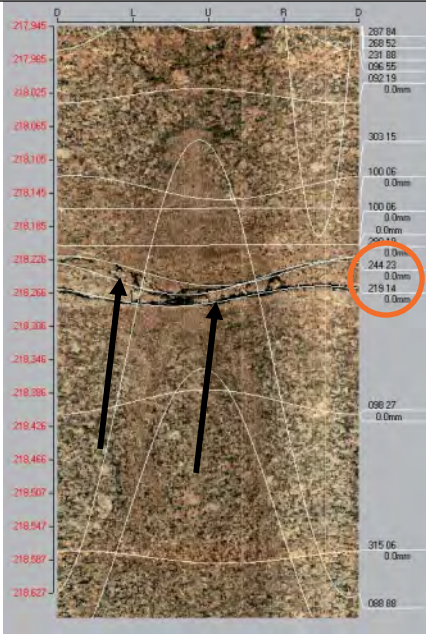
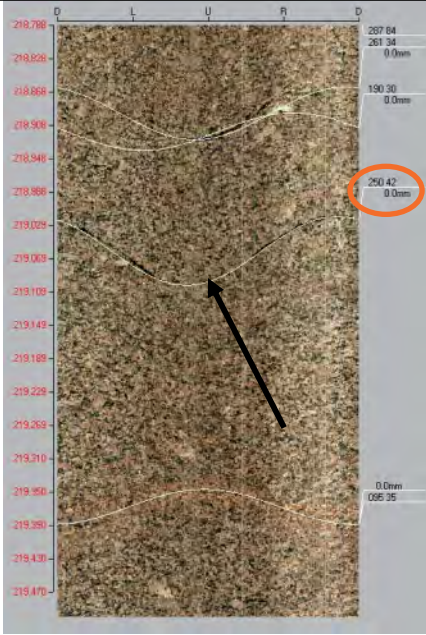
PFL anom. No	PFL anom data	Boremap data	BIPS Image
26a	Bh-length (m) = 218.30 T (m ² /s) = 5.90E-6 PFL confidence= Certain	Adjusted secup (m) = 218.25 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
26b		Adjusted secup (m) = 218.27 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
27	Bh-length (m) = 219.00 T (m ² /s) = 2.45E-7 PFL confidence= Certain	Adjusted secup (m) = 219.06 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	

Table A3-20. KLX04. Interpretation of PFL measurements and BOREMAP data

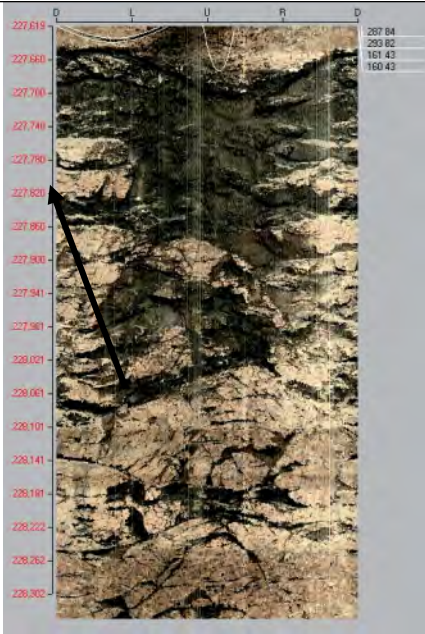
PFL anom. No	PFL anom data	Boremap data	BIPS Image
28	Bh-length (m) = 227.80 T (m ² /s) = 5.65E-7 PFL confidence= Certain	Adjusted secup (m) = 227.61 Adjusted seclow (m) = 228.77 Fract_interpret / Varcodes= crush zone Frac.interp. confidence= Certain PFL-anom. confidence= 1 <i>Same as no 29a.</i>	

Table A3-21. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
29a	Bh-length (m) = 228.80 $T (m^2/s) = 1.37E-7$ PFL confidence= Uncertain	Adjusted secup (m) = 227.61 Adjusted seclow (m) = 228.77 Fract_interpret / Varcode= crush zone Frac.interp. confidence= Certain PFL-anom. confidence= 1 Same as no 28.	
29b		Adjusted secup (m) = 228.82 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
29c		Adjusted secup (m) = 228.84 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
29d		Adjusted secup (m) = 228.92 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
29e		Adjusted secup (m) = 228.95 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	

Table A3-22. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
30	<p>Bh-length (m) = 235.00</p> <p>T (m²/s) = 9.24E-9</p> <p>PFL confidence= Uncertain</p>	<p>Adjusted secup (m) = 234.96</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 1</p>	
31a	<p>Bh-length (m) = 242.20</p> <p>T (m²/s) = 3.58E-8</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 242.16</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 1</p>	
31b		<p>Adjusted secup (m) = 242.19</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 1</p>	

Table A3-23. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
32a	Bh-length (m) = 256.20 T (m ² /s) = 3.20E-6 PFL confidence= Certain	Adjusted secup (m) = 256.16 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
32b		Adjusted secup (m) = 256.22 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
32c		Adjusted secup (m) = 256.22 Adjusted seclow (m) = 257.79 Fract_interpret / Varcode= crush zone Frac.interp. confidence= Certain PFL-anom. confidence= 1 Same as 33, 34 and 35.	

Table A3-24. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
33	<p>Bh-length (m) = 256.60</p> <p>T (m²/s) = 6.02E-6</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 256.22</p> <p>Adjusted seclow (m) = 257.79</p> <p>Fract_interpret / Varcodes= crush zone</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p> <p><i>Same as 32c, 34 and 35.</i></p>	
34	<p>Bh-length (m) = 257.30</p> <p>T (m²/s) = 1.45E-6</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 256.22</p> <p>Adjusted seclow (m) = 257.79</p> <p>Fract_interpret / Varcodes= crush zone</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p> <p><i>Same as 32c, 33 and 35.</i></p>	

Table A3-25. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
35	<p>Bh-length (m) = 257.70</p> <p>T (m²/s) = 1.16E-7</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 256.22</p> <p>Adjusted seclow (m) = 257.79</p> <p>Fract_interpret / Varcodes= crush zone</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p> <p><i>Same as 32c, 33 and 34.</i></p>	
36	<p>Bh-length (m) = 258.40</p> <p>T (m²/s) = 1.85E-8</p> <p>PFL confidence= Uncertain</p>	<p>Adjusted secup (m) = 258.59</p> <p>Fract_interpret / Varcodes= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 2</p>	

Table A3-26. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
37a	Bh-length (m) = 259.10 T (m ² /s) = 8.93E-8 PFL confidence= Certain	Adjusted secup (m) = 259.03 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
37b		Adjusted secup (m) = 259.13 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
37c		Adjusted secup (m) = 259.20 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	

Table A3-27. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
38	Bh-length (m) = 259.50 T (m ² /s) = 1.78E-8 PFL confidence= Uncertain	Adjusted secup (m) = 259.45 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	<p>The BIPS image displays a vertical cross-section of a borehole. The left side features depth markers in red, ranging from -259.208 to -259.850 in increments of 0.042. The right side shows depth markers in black, ranging from 257.64 to 074.55. A black arrow points upwards from the bottom of the borehole. A red circle highlights a data point on the right side of the image, labeled '390.14' and '0.0mm'.</p>

Table A3-28. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
39a	Bh-length (m) = 262.00 T (m ² /s) = 8.82e-9 PFL confidence= Uncertain	Adjusted secup (m) = 261.86 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
39b		Adjusted secup (m) = 261.91 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
39c		Adjusted secup (m) = 261.92 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
39d		Adjusted secup (m) = 262.01 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
39e		Adjusted secup (m) = 262.05 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

39f

Adjusted secup (m) =
262.07

Fract_interpret / Varcod= open fr.

Frac.interp. confidence=
Possible

PFL-anom. confidence=
1

Table A3-29. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
40a	Bh-length (m) = 263.40 T (m ² /s) = 1.17e-7 PFL confidence= Certain	Adjusted secup (m) = 263.30 Adjusted seclow (m) = 263.43 Fract_interpret / Varcodes= crush zone Frac.interp. confidence= Certain PFL-anom. confidence= 1	
40b		Adjusted secup (m) = 263.60 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
41	Bh-length (m) = 272.80 T (m ² /s) = 1.90E-7 PFL confidence= Certain	Adjusted secup (m) = 272.77 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

Table A3-30. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
42	Bh-length (m) = 283.50 $T (m^2/s) = 5.48E-8$ PFL confidence= Certain	Adjusted secup (m) = 283.51 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
43a	Bh-length (m) = 293.30 $T (m^2/s) = 1.60E-8$ PFL confidence= Certain	Adjusted secup (m) = 293.24 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
43b		Adjusted secup (m) = 293.40 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

Table A3-31. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
44a	Bh-length (m) = 294.00 T (m ² /s) = 8.12E-9 PFL confidence= Uncertain	Adjusted secup (m) = 293.82 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
44b		Adjusted secup (m) = 293.92 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
44c		Adjusted secup (m) = 294.01 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
44d		Adjusted secup (m) = 294.03 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
44e		Adjusted secup (m) = 294.04 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

44f

Adjusted secup (m) =
294.09

Fract_interpret / Varcod=

open fr.

Frac.interp. confidence=
Possible

PFL-anom. confidence=
1

Table A3-32. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
45	<p>Bh-length (m) = 295.60</p> <p>T (m²/s) = 4.39E-6</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 295.49</p> <p>Adjusted seclow (m) = 295.68</p> <p>Fract_interpret / Varcod= crush zone</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	
46a	<p>Bh-length (m) = 296.20</p> <p>T (m²/s) = 8.34E-6</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 296.15</p> <p>Fract_interpret / Varcod= open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	
46b		<p>Adjusted secup (m) = 296.16</p> <p>Fract_interpret / Varcod= open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	
46c		<p>Adjusted secup (m) = 296.16</p> <p>Adjusted seclow (m) = 296.97</p> <p>Fract_interpret / Varcod= crush zone</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p> <p><i>Same as no 47.</i></p>	

Table A3-33. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
47	<p>Bh-length (m) = 297.00</p> <p>$T (m^2/s) = 7.12E-7$</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 296.16</p> <p>Adjusted seclow (m) = 296.97</p> <p>Fract_interpret / Varcodes= crush zone</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p> <p><i>Same as no 46 c.</i></p>	
48a	<p>Bh-length (m) = 297.00</p> <p>$T (m^2/s) = 8.37E-9$</p> <p>PFL confidence= Uncertain</p>	<p>Adjusted secup (m) = 298.84</p> <p>Fract_interpret / Varcodes= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 2</p>	
48b		<p>Adjusted secup (m) = 299.01</p> <p>Adjusted seclow (m) = 299.07</p> <p>Fract_interpret / Varcodes= crush zone</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	

Table A3-34. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
49a	<p>Bh-length (m) = 299.50</p> <p>T (m²/s) = 5.59E-9</p> <p>PFL confidence= Uncertain</p>	<p>Adjusted secup (m) = 299.30</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 2</p>	
49b		<p>Adjusted secup (m) = 299.32</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 2</p>	
49c		<p>Adjusted secup (m) = 299.33</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 2</p>	
49d		<p>Adjusted secup (m) = 299.36</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 2</p>	
49e		<p>Adjusted secup (m) = 299.60</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 1</p>	

Table A3-35. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
50a	Bh-length (m) = 301.90 T (m ² /s) = 7.90E-8 PFL confidence= Certain	Adjusted secup (m) = 301.87 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
50b		Adjusted secup (m) = 301.89 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
50c		Adjusted secup (m) = 301.90 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
51	Bh-length (m) = 614.20 T (m ² /s) = 5.10E-9 PFL confidence= Certain	Adjusted secup (m) = 314.18 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

Table A3-36. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
52a	Bh-length (m) = 315.40 T (m ² /s) = 6.72E-8 PFL confidence= Certain	Adjusted secup (m) = 315.39 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
52b		Adjusted secup (m) = 315.59 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
53a	Bh-length (m) = 319.20 T (m ² /s) = 5.14E-8 PFL confidence= Certain	Adjusted secup (m) = 319.19 Fract_interpret / Varcod= sealed fr. (broken) Frac.interp. confidence= Certain PFL-anom. confidence= 0	
53b		Adjusted secup (m) = 319.20 Fract_interpret / Varcod= sealed fr. (broken) Frac.interp. confidence= Certain PFL-anom. confidence= 0	

Table A3-37. KLX04. Interpretation of PFL measurements and BOREMAP data

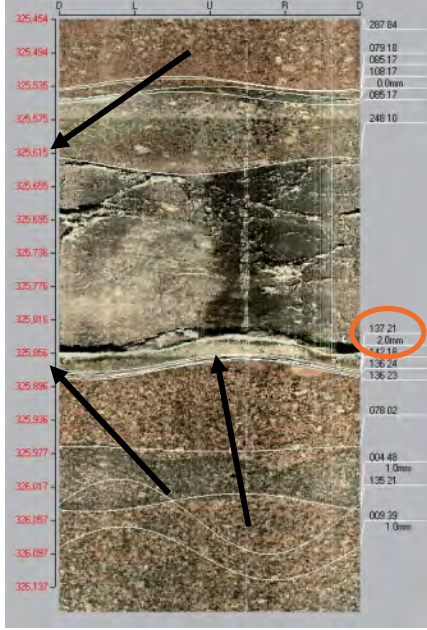
PFL anom. No	PFL anom data	Boremap data	BIPS Image
54a	Bh-length (m) = 325.80 T (m ² /s) = 4.90E-8 PFL confidence= Certain	Adjusted secup (m) = 325.63 Adjusted seclow (m) = 325.87 Fract_interpret / Varcodes= crush zone Frac.interp. confidence= Certain PFL-anom. confidence= 1	
54b		Adjusted secup (m) = =325.87 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

Table A3-38. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
55a	<p>Bh-length (m) = 339.60</p> <p>T (m²/s) = 3.20E-7</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 339.44</p> <p>Fract_interpret / Varcod= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 2</p>	
55b		<p>Adjusted secup (m) = 339.50</p> <p>Adjusted seclow (m) = 339.56</p> <p>Fract_interpret / Varcod= crush zone</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	
55c		<p>Adjusted secup (m) = 339.61</p> <p>Fract_interpret / Varcod= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 1</p>	
55d		<p>Adjusted secup (m) = 339.69</p> <p>Fract_interpret / Varcod= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 1</p>	

Table A3-39. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
56a	<p>Bh-length (m) = 341.80</p> <p>T (m²/s) = 1.41E-8</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 341.77</p> <p>Fract_interpret / Varcodes= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 1</p>	
56b		<p>Adjusted secup (m) = 341.84</p> <p>Fract_interpret / Varcodes= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 1</p>	
56c		<p>Adjusted secup (m) = 341.98</p> <p>Fract_interpret / Varcodes= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 2</p>	
57	<p>Bh-length (m) = 347.10</p> <p>T (m²/s) = 6.81E-9</p> <p>PFL confidence= Uncertain</p>	<p>Adjusted secup (m) = 346.47</p> <p>Adjusted seclow (m) = 352.81</p> <p>Fract_interpret / Varcodes= crush zone</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p> <p><i>Same as no 58, 59, 60, 61 and 62.</i></p>	

Table A3-40. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
58	<p>Bh-length (m) = 348.00</p> <p>T (m²/s) = 7.23E-9</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 346.47</p> <p>Adjusted seclow (m) = 352.81</p> <p>Fract_interpret / Varcodes= crush zone</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p> <p><i>Same as no 57, 59, 60, 61 and 62.</i></p>	
59	<p>Bh-length (m) = 349.90</p> <p>T (m²/s) = 1.30E-7</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 346.47</p> <p>Adjusted seclow (m) = 352.81</p> <p>Fract_interpret / Varcodes= crush zone</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p> <p><i>Same as no 57, 58, 60, 61 and 62.</i></p>	

Table A3-41. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
60	<p>Bh-length (m) = 351.10</p> <p>T (m²/s) = 1.15E-7</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 346.47</p> <p>Adjusted seclow (m) = 352.81</p> <p>Fract_interpret / Varcodes= crush zone</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p> <p><i>Same as no 57, 58, 59, 61 and 62.</i></p>	
61	<p>Bh-length (m) = 349.90</p> <p>T (m²/s) = 4.36E-7</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 346.47</p> <p>Adjusted seclow (m) = 352.81</p> <p>Fract_interpret / Varcodes= crush zone</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p> <p><i>Same as no 57, 58, 59, 60 and 62.</i></p>	

Table A3-42. KLX04. Interpretation of PFL measurements and BOREMAP data

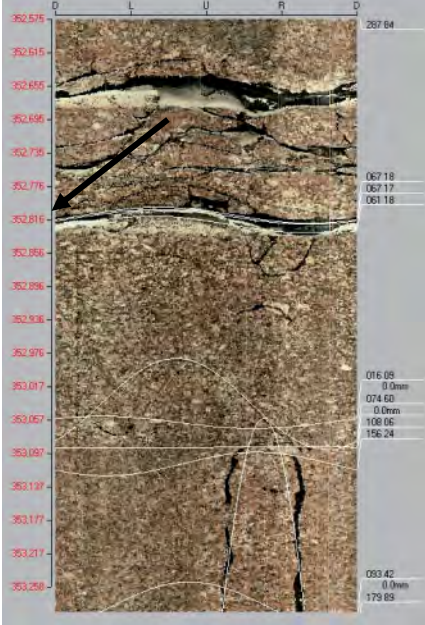
PFL anom. No	PFL anom data	Boremap data	BIPS Image
62	Bh-length (m) = 352.80 T (m ² /s) = 2.05E-6 PFL confidence= Certain	Adjusted secup (m) = 346.47 Adjusted seclow (m) = 352.81 Fract_interpret / Varcodes= crush zone Frac.interp. confidence= Certain PFL-anom. confidence= 1 <i>Same as no 57, 58, 59, 60 and 61.</i>	

Table A3-43. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
63a	Bh-length (m) = 354.10 T (m ² /s) = 1.92E-7 PFL confidence= Certain	Adjusted secup (m) = 353.97 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
63b		Adjusted secup (m) = 353.99 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
63c		Adjusted secup (m) = 354.01 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
63d		Adjusted secup (m) = 354.05 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

Table A3-44. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
64a	<p>Bh-length (m) = 355.20</p> <p>T (m²/s) = 1.23E-6</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 355.10</p> <p>Fract_interpret / Varcodes= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 1</p>	
64b		<p>Adjusted secup (m) = 355.11</p> <p>Fract_interpret / Varcodes= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 1</p>	
64c		<p>Adjusted secup (m) = 355.16</p> <p>Fract_interpret / Varcodes= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 1</p>	
64d		<p>Adjusted secup (m) = 355.26</p> <p>Fract_interpret / Varcodes= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 1</p>	

Table A3-45. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
65a	<p>Bh-length (m) = 355.80</p> <p>$T (m^2/s) = 2.41E-7$</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 355.56</p> <p>Fract_interpret / Varcodes= partly open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	
65b		<p>Adjusted secup (m) = 355.62</p> <p>Fract_interpret / Varcodes= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 2</p>	
65c		<p>Adjusted secup (m) = 355.71</p> <p>Fract_interpret / Varcodes= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 1</p>	
65d		<p>Adjusted secup (m) = 355.71</p> <p>Fract_interpret / Varcodes= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 1</p>	
65e		<p>Adjusted secup (m) = 355.78</p> <p>Fract_interpret / Varcodes= open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	

65f

Adjusted secup (m) =
355.79

Fract_interpret / Varcod= open fr.

Frac.interp. confidence=
Certain

PFL-anom. confidence=
1

Table A3-46. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
66a	Bh-length (m) = 357.50 T (m ² /s) = 3.89E-7 PFL confidence= Certain	Adjusted secup (m) = 357.42 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
66b		Adjusted secup (m) = 357.43 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
66c		Adjusted secup (m) = 357.56 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
66d		Adjusted secup (m) = 357.65 Fract_interpret / Varcodes= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	

Table A3-47. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
67a	Bh-length (m) = 359.20 T (m ² /s) = 9.43E-10 PFL confidence= Uncertain	Adjusted secup (m) = 359.00 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
67b		Adjusted secup (m) = 359.15 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
67c		Adjusted secup (m) = 359.17 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
67d		Adjusted secup (m) = 359.38 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	

Table A3-48. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
68a	Bh-length (m) = 361.10 $T (m^2/s) = 7.58E-9$ PFL confidence= Certain	Adjusted secup (m) = 360.95 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
68b		Adjusted secup (m) = 361.07 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
68c		Adjusted secup (m) = 361.21 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
68d		Adjusted secup (m) = 361.22 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	
68e		Adjusted secup (m) = 361.24 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	

68f

Adjusted secup (m) =
361.26

Fract_interpret / Varcod=

open fr.

Frac.interp. confidence=
Possible

PFL-anom. confidence=
2

Table A3-49. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
69a	<p>Bh-length (m) = 362.80</p> <p>$T (m^2/s) = 1.58E-9$</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 362.62</p> <p>Fract_interpret / Varcodes= open fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 2</p>	
69b		<p>Adjusted secup (m) = 362.74</p> <p>Fract_interpret / Varcodes= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 1</p>	
70	<p>Bh-length (m) = 363.40</p> <p>$T (m^2/s) = 8.51E-8$</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 363.27</p> <p>Adjusted seclow (m) = 363.41</p> <p>Fract_interpret / Varcodes= crush zone</p> <p>Frac.interp. confidence= -</p> <p>PFL-anom. confidence= 1</p>	

Table A3-50. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
71	<p>Bh-length (m) = 363.90</p> <p>T (m²/s) = 3.42E-8</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 363.89</p> <p>Fract_interpret / Varcodes= open fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 1</p>	
72a	<p>Bh-length (m) = 367.40</p> <p>T (m²/s) = 3.72E-9</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 367.36</p> <p>Fract_interpret / Varcodes= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 1</p>	
72b		<p>Adjusted secup (m) = 367.54</p> <p>Fract_interpret / Varcodes= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 2</p>	

Table A3-51. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
73	<p>Bh-length (m) = 370.10</p> <p>T (m²/s) = 4.29E-9</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 370.03</p> <p>Fract_interpret / Varcodes= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 1</p>	
74	<p>Bh-length (m) = 370.80</p> <p>T (m²/s) = 7.04E-9</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 371.34</p> <p>Fract_interpret / Varcodes= open fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 6</p>	

Table A3-52. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
75a	Bh-length (m) = 373.40 T (m ² /s) = 1.84E-8 PFL confidence= Certain	Adjusted secup (m) = 373.26 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
75b		Adjusted secup (m) = 373.34 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
76	Bh-length (m) = 376.60 T (m ² /s) = 8.03E-8 PFL confidence= Certain	Adjusted secup (m) = 376.58 Fract_interpret / Varcodes= sealed fr. (broken) Frac.interp. confidence= Certain PFL-anom. confidence= 0	

Table A3-53. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
77	Bh-length (m) = 379.30 T (m ² /s) = 1.54E-7 PFL confidence= Certain	Adjusted secup (m) = 379.29 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	<p>The BIPS image displays a vertical cross-section of a borehole. The left side shows depth markers in meters, ranging from 379.044 at the top to 379.727 at the bottom. The right side shows depth markers in meters, ranging from 267.04 at the top to 222.63 at the bottom. A black arrow points to a feature in the borehole at approximately 379.245 meters depth. A red circle highlights a data point at 199.36 meters depth on the right side of the image.</p>

Table A3-54. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
78a	Bh-length (m) = 380.80 T (m ² /s) = 1.37E-8 PFL confidence= Certain	Adjusted secup (m) = 380.60 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
78b		Adjusted secup (m) = 380.72 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
78c		Adjusted secup (m) = 380.72 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
78d		Adjusted secup (m) = 380.76 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

Table A3-55. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
79a	Bh-length (m) = 385.20 T (m ² /s) = 2.34E-9 PFL confidence= Certain	Adjusted secup (m) = 385.13 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
79b		Adjusted secup (m) = 385.22 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
80a	Bh-length (m) = 401.60 T (m ² /s) = 2.44E-8 PFL confidence= Certain	Adjusted secup (m) = 401.52 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
80b		Adjusted secup (m) = 401.57 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
80c		Adjusted secup (m) = 401.73 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	

Table A3-56. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
81	Bh-length (m) = 407.00 T (m ² /s) = 3.36E-9 PFL confidence= Certain	Adjusted secup (m) = 407.09 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
82	Bh-length (m) = 418.50 T (m ² /s) = 2.88E-7 PFL confidence= Certain	Adjusted secup (m) = 418.53 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

Table A3-57. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
83a	Bh-length (m) = 419.50 T (m ² /s) = 9.35E-9 PFL confidence= Certain	Adjusted secup (m) = 419.42 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
83b		Adjusted secup (m) = 419.48 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
83c		Adjusted secup (m) = 419.49 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

Table A3-58. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
84a	Bh-length (m) = 444.30 T (m ² /s) = 6.40E-8 PFL confidence= Certain	Adjusted secup (m) = 444.12 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
84b		Adjusted secup (m) = 444.27 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
84c		Adjusted secup (m) = 444.28 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
84d		Adjusted secup (m) = 444.50 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	

Table A3-59. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
85	Bh-length (m) = 450.80 T (m ² /s) = 6.93E-9 PFL confidence= Certain	Adjusted secup (m) = 451.10 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
86	Bh-length (m) = 484.70 T (m ² /s) = 4.09E-8 PFL confidence= Certain	Adjusted secup (m) = 484.70 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

Table A3-60. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
87a	<p>Bh-length (m) = 513.60</p> <p>T (m²/s) = 513.60</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 513.58</p> <p>Fract_interpret / Varcodes= open fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 1</p>	
87b		<p>Adjusted secup (m) = 513.59</p> <p>Fract_interpret / Varcodes= open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	
88	<p>Bh-length (m) = 522.90</p> <p>T (m²/s) = 2.38E-7</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 522.80</p> <p>Adjusted seclow (m) = 523.07</p> <p>Fract_interpret / Varcodes= crush zone</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	

Table A3-61. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
89a	<p>Bh-length (m) = 567.60</p> <p>T (m²/s) = 2.88E-8</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 567.45</p> <p>Fract_interpret / Varcodes= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 2</p>	
89b		<p>Adjusted secup (m) = 567.69</p> <p>Fract_interpret / Varcodes= open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	
89c		<p>Adjusted secup (m) = 567.75</p> <p>Fract_interpret / Varcodes= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 2</p>	
89d		<p>Adjusted secup (m) = 567.79</p> <p>Fract_interpret / Varcodes= open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p> <p>Same fracture as 90a</p>	

Table A3-62. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
90a	Bh-length (m) = 568.40 T (m ² /s) = 6.11E-8 PFL confidence= Certain	Adjusted secup (m) = 567.79 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2 Same fracture as 89d	
90b		Adjusted secup (m) = 568.95 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 Same fracture as 91a	

Table A3-63. KLX04. Interpretation of PFL measurements and BOREMAP data

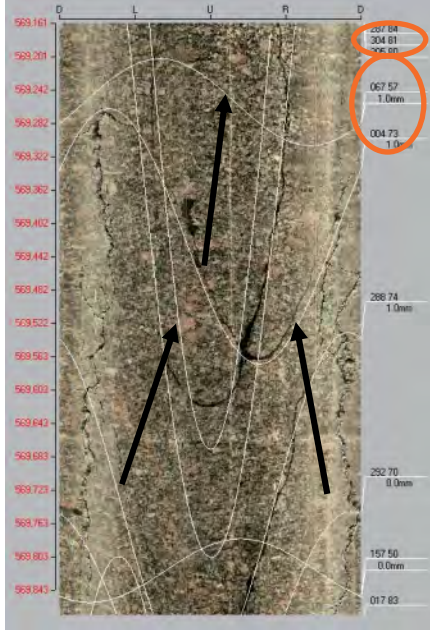
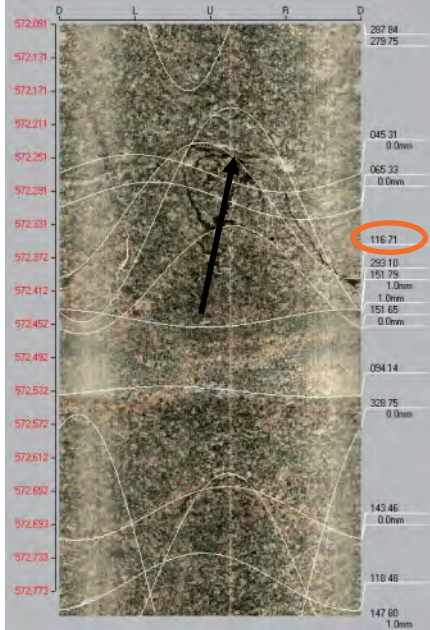
PFL anom. No	PFL anom data	Boremap data	BIPS Image
91a	Bh-length (m) = 569.40 T (m ² /s) = 1.23E-8 PFL confidence= Uncertain	Adjusted secup (m) = 568.95 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 Same fracture as 90b	
91b		Adjusted secup (m) = 569.26 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
91c		Adjusted secup (m) = 569.42 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
92	Bh-length (m) = 572.40 T (m ² /s) = 2.76E-8 PFL confidence= Certain	Adjusted secup (m) = 572.32 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

Table A3-64. KLX04. Interpretation of PFL measurements and BOREMAP data

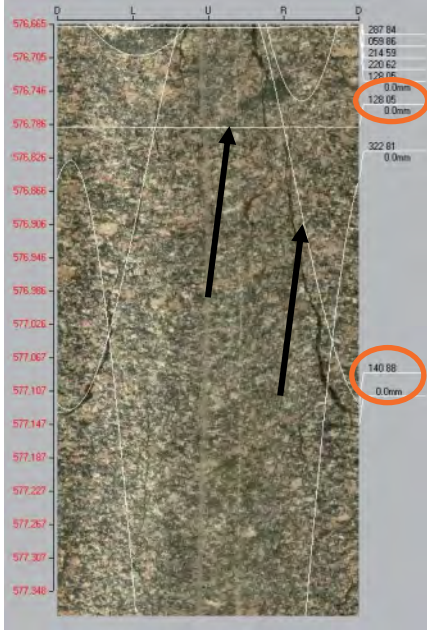
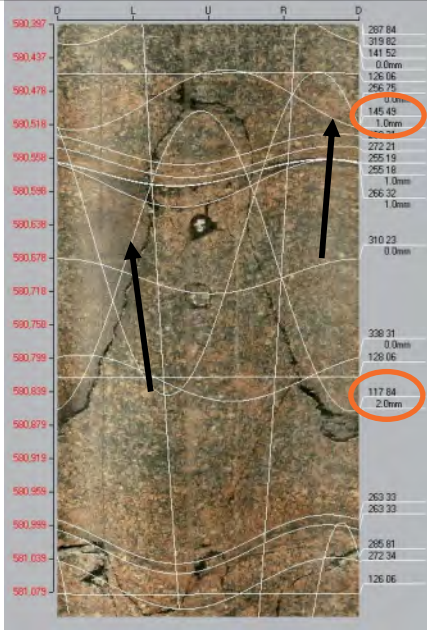
PFL anom. No	PFL anom data	Boremap data	BIPS Image
93a	Bh-length (m) = 577.00 T (m ² /s) = 1.95E-8 PFL confidence= Uncertain	Adjusted secup (m) = 576.79 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 3	
93b		Adjusted secup (m) = 576.85 Fract_interpret / Varcod= Sealed fr. (broken) Frac.interp. confidence= Certain PFL-anom. confidence= 0	
94a	Bh-length (m) = 580.60 T (m ² /s) = 5.88E-8 PFL confidence= Certain	Adjusted secup (m) = 580.49 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
94b		Adjusted secup (m) = 580.68 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	

Table A3-65. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
95a	Bh-length (m) = 583.20 T (m ² /s) = 8.00E-8 PFL confidence= Certain	Adjusted secup (m) = 583.06 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
95b		Adjusted secup (m) = 583.15 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
95c		Adjusted secup (m) = 583.19 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
95d		Adjusted secup (m) = 583.29 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
95e		Adjusted secup (m) = 583.29 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

95f

Adjusted secup (m) =
583.37

Adjusted seclow (m) =
583.69

Fract_interpret / Varcod=
crush zone

Frac.interp. confidence=
Certain

PFL-anom. confidence=
2

Table A3-66. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
96a	Bh-length (m) = 586.00 T (m ² /s) = 2.11E-7 PFL confidence= Certain	Adjusted secup (m) = 585.72 Adjusted seclow (m) = 586.02 Fract_interpret / Varcodes= crush zone Frac.interp. confidence= Certain PFL-anom. confidence= 1	
96b		Adjusted secup (m) = 586.15 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
96c		Adjusted secup (m) = 586.16 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
96d		Adjusted secup (m) = 586.17 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
96e		Adjusted secup (m) = 586.18 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	

Table A3-67. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
97a	Bh-length (m) = 592.70 T (m ² /s) = 7.36E-9 PFL confidence= Certain	Adjusted secup (m) = 592.56 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
97b		Adjusted secup (m) = 592.56 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
97c		Adjusted secup (m) = 592.78 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
97d		Adjusted secup (m) = 592.89 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	

Table A3-68. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
98	Bh-length (m) = 601.80 $T (m^2/s) = 2.53E-7$ PFL confidence= Certain	Adjusted secup (m) = 602.49 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
99a	Bh-length (m) = 603.50 $T (m^2/s) = 3.00E-7$ PFL confidence= Certain	Adjusted secup (m) = 603.33 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
99b		Adjusted secup (m) = 603.49 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

Table A3-69. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
100a	Bh-length (m) = 609.20 T (m ² /s) = 3.69E-8 PFL confidence= Certain	Adjusted secup (m) = 609.64 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
100b		Adjusted secup (m) = 609.76 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
101	Bh-length (m) = 610.30 T (m ² /s) = 1.22E-7 PFL confidence= Certain	Adjusted secup (m) = 610.31 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

Table A3-70. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
102a	<p>Bh-length (m) = 611.30</p> <p>T (m²/s) = 7.99E-8</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 611.23</p> <p>Fract_interpret / Varcod= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 1</p>	
102b		<p>Adjusted secup (m) = 611.29</p> <p>Fract_interpret / Varcod= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 1</p>	
102c		<p>Adjusted secup (m) = 611.34</p> <p>Fract_interpret / Varcod= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 1</p>	
102d		<p>Adjusted secup (m) = 611.44</p> <p>Fract_interpret / Varcod= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 2</p> <p>Not visible in BIPS</p>	

Table A3-71. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
103	Bh-length (m) = 611.80 T (m ² /s) = 4.06E-8 PFL confidence= Certain	Adjusted secup (m) = 611.95 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
104a	Bh-length (m) = 616.00 T (m ² /s) = 2.33E-7 PFL confidence= Certain	Adjusted secup (m) = 616.03 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
104b		Adjusted secup (m) = 616.07 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

Table A3-72. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
105	<p>Bh-length (m) = 620.20</p> <p>$T (m^2/s) = 9.85E-7$</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 620.15</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	
106a	<p>Bh-length (m) = 624.60</p> <p>$T (m^2/s) = 4.24E-8$</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 624.64</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 1</p>	
106b		<p>Adjusted secup (m) = 624.76</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 1</p>	

Table A3-73. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
107a	Bh-length (m) = 625.90 T (m ² /s) = 3.63E-7 PFL confidence= Certain	Adjusted secup (m) = 625.70 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
107b		Adjusted secup (m) = 625.80 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
107c		Adjusted secup (m) = 625.86 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
107d		Adjusted secup (m) = 626.04 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

Table A3-74. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
108	Bh-length (m) = 626.40 T (m ² /s) = 4.97E-8 PFL confidence= Uncertain	Adjusted secup (m) = 626.59 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
109	Bh-length (m) = 628.10 T (m ² /s) = 1.10E-6 PFL confidence= Certain	Adjusted secup (m) = 627.87 Adjusted seclow (m) = 628.54 Fract_interpret / Varcodes= crush zone Frac.interp. confidence= Certain PFL-anom. confidence= 1	

Table A3-75. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
110	Bh-length (m) = 669.50 T (m ² /s) = 6.17E-9 PFL confidence= Uncertain	Adjusted secup (m) = 669.43 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	

Table A3-76. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
111a	Bh-length (m) = 673.30 T (m ² /s) = 8.40E-9 PFL confidence= Uncertain	Adjusted secup (m) = 672.97 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
111b		Adjusted secup (m) = 673.32 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
111c		Adjusted secup (m) = 673.34 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
111d		Adjusted secup (m) = 673.36 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
111e		Adjusted secup (m) = 673.37 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

Table A3-77. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
112a	Bh-length (m) = 675.10 T (m ² /s) = 9.37E-9 PFL confidence= Uncertain	Adjusted secup (m) = 674.89 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
112b		Adjusted secup (m) = 675.01 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
112c		Adjusted secup (m) = 675.02 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
112d		Adjusted secup (m) = 675.14 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
112e		Adjusted secup (m) = 675.15 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

112f

Adjusted secup (m) =
675.38

Fract_interpret / Varcod= open fr.

Frac.interp. confidence=
Possible

PFL-anom. confidence=
2

Table A3-78. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
113a	Bh-length (m) = 881.90 T (m ² /s) = 1.24E-7 PFL confidence= Certain	Adjusted secup (m) = 881.80 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
113b		Adjusted secup (m) = 881.83 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
113c		Adjusted secup (m) = 881.84 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
113d		Adjusted secup (m) = 881.91 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
113e		Adjusted secup (m) = 881.93 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

113f	Adjusted secup (m) = 881.95
	Fract_interpret / Varcodes= open fr.
	Frac.interp. confidence= Possible
	PFL-anom. confidence= 1
113g	Adjusted secup (m) = 881.97
	Fract_interpret / Varcodes= open fr.
	Frac.interp. confidence= Possible
	PFL-anom. confidence= 1
113h	Adjusted secup (m) = 882.07
	Fract_interpret / Varcodes= open fr.
	Frac.interp. confidence= Probable
	PFL-anom. confidence= 2

Table A3-79. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
114a	Bh-length (m) = 891.40 T (m ² /s) = 1.50E-8 PFL confidence= Uncertain	Adjusted secup (m) = 891.29 Adjusted seclow (m) = 891.31 Fract_interpret / Varcod= crush zone Frac.interp. confidence= Certain PFL-anom. confidence= 1	
114b		Adjusted secup (m) = 891.38 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
114c		Adjusted secup (m) = 891.41 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
114d		Adjusted secup (m) = 891.44 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
114e		Adjusted secup (m) = 891.48 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

114f	Adjusted secup (m) = 891.48
	Fract_interpret / Varcodes= open fr.
	Frac.interp. confidence= Possible
	PFL-anom. confidence= 1
114g	Adjusted secup (m) = 891.51
	Fract_interpret / Varcodes= open fr.
	Frac.interp. confidence= Possible
	PFL-anom. confidence= 2
114h	Adjusted secup (m) = 891.58
	Fract_interpret / Varcodes= open fr.
	Frac.interp. confidence= Possible
	PFL-anom. confidence= 2

Table A3-80. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
115	Bh-length (m) = 917.50 T (m ² /s) = 2.46E-8 PFL confidence= Certain	Adjusted secup (m) = 917.47 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
116a	Bh-length (m) = 921.80 T (m ² /s) = 4.78E-8 PFL confidence= Certain	Adjusted secup (m) = 921.68 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
116b		Adjusted secup (m) = 921.77 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

Table A3-81. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
117a	Bh-length (m) = 922.80 T (m ² /s) = 8.25E-8 PFL confidence= Certain	Adjusted secup (m) = 922.64 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
117b		Adjusted secup (m) = 922.64 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
117c		Adjusted secup (m) = 922.76 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
117d		Adjusted secup (m) = 922.77 Adjusted seclow (m) = 922.98 Fract_interpret / Varcode= crush zone Frac.interp. confidence= Certain PFL-anom. confidence= 1 Not visible in BIPS	

Table A3-82. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
118a	Bh-length (m) = 924.80 T (m ² /s) = 1.24E-8 PFL confidence= Uncertain	Adjusted secup (m) = 924.63 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
118b		Adjusted secup (m) = 924.67 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
118c		Adjusted secup (m) = 924.79 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
118d		Adjusted secup (m) = 924.95 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
118e		Adjusted secup (m) = 924.99 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	

Table A3-83. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
119a	<p>Bh-length (m) = 928.10</p> <p>$T (m^2/s) = 3.04E-8$</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 927.92</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 2</p>	
119b		<p>Adjusted secup (m) = 927.94</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 2</p>	
119c		<p>Adjusted secup (m) = 928.00</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 1</p>	
119d		<p>Adjusted secup (m) = 928.02</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 1</p>	
119e		<p>Adjusted secup (m) = 928.12</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 1</p>	

119f	Adjusted secup (m) = 928.14
	Fract_interpret / Varcod= open fr.
	Frac.interp. confidence= Possible
	PFL-anom. confidence= 1
119g	Adjusted secup (m) = 928.14
	Fract_interpret / Varcod= open fr.
	Frac.interp. confidence= Possible
	PFL-anom. confidence= 1
119h	Adjusted secup (m) = 928.18
	Fract_interpret / Varcod= open fr.
	Frac.interp. confidence= Possible
	PFL-anom. confidence= 1
119i	Adjusted secup (m) = 928.22
	Adjusted secup (m) = 928.28
	Fract_interpret / Varcod= crush zone
	Frac.interp. confidence= Certain
	PFL-anom. confidence= 2

Table A3-84. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
120a	Bh-length (m) = 929.00 T (m ² /s) = 1.27E-8 PFL confidence= Uncertain	Adjusted secup (m) = 928.83 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
120b		Adjusted secup (m) = 928.90 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
120c		Adjusted secup (m) = 928.93 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
120d		Adjusted secup (m) = 928.94 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	

Table A3-85. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
121a	Bh-length (m) = 934.00 T (m ² /s) = 1.75E-8 PFL confidence= Certain	Adjusted secup (m) = 933.82 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
121b		Adjusted secup (m) = 933.84 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
121c		Adjusted secup (m) = 933.86 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
121d		Adjusted secup (m) = 933.90 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
121e		Adjusted secup (m) = 933.91 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

121f	Adjusted secup (m) = 934.02 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1
121g	Adjusted secup (m) = 934.04 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1
121h	Adjusted secup (m) = 934.12 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2

Table A3-86. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
122a	Bh-length (m) = 935.60 T (m ² /s) = 8.04E-9 PFL confidence= Uncertain	Adjusted secup (m) = 935.50 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
122b		Adjusted secup (m) = 935.62 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
122c		Adjusted secup (m) = 935.67 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
122d		Adjusted secup (m) = 935.69 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

Table A3-87. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
123a	Bh-length (m) = 936.00 T (m ² /s) = 1.10E-8 PFL confidence= Certain	Adjusted secup (m) = 935.92 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
123b		Adjusted secup (m) = 936.01 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

Table A3-88. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
124a	Bh-length (m) = 940.00 T (m ² /s) = 1.27E-8 PFL confidence= Uncertain	Adjusted secup (m) = 939.92 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
124b		Adjusted secup (m) = 939.96 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
124c		Adjusted secup (m) = 940.00 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
124d		Adjusted secup (m) = 940.01 Adjusted seclow (m) = 940.48 Fract_interpret / Varcod= crush zone Frac.interp. confidence= Certain PFL-anom. confidence= 1	
124e		Adjusted secup (m) = 940.80 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

Table A3-89. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
125a	Bh-length (m) = 950.70 T (m ² /s) = 1.55E-8 PFL confidence= Uncertain	Adjusted secup (m) = 950.53 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
125b		Adjusted secup (m) = 950.62 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
125c		Adjusted secup (m) = 950.68 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
125d		Adjusted secup (m) = 950.82 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	

Table A3-90. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
126a	Bh-length (m) = 955.20 T (m ² /s) = 8.88E-9 PFL confidence= Uncertain	Adjusted secup (m) = 955.10 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
126b		Adjusted secup (m) = 955.12 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
126c		Adjusted secup (m) = 955.19 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
126d		Adjusted secup (m) = 955.19 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
126e		Adjusted secup (m) = 955.22 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

126f

Adjusted secup (m) =
955.26

Fract_interpret / Varcod= open fr.

Frac.interp. confidence=
Possible

PFL-anom. confidence=
1

126g

Adjusted secup (m) =
955.29

Fract_interpret / Varcod= open fr.

Frac.interp. confidence=
Probable

PFL-anom. confidence=
1

Table A3-91. KLX04. Interpretation of PFL measurements and BOREMAP data

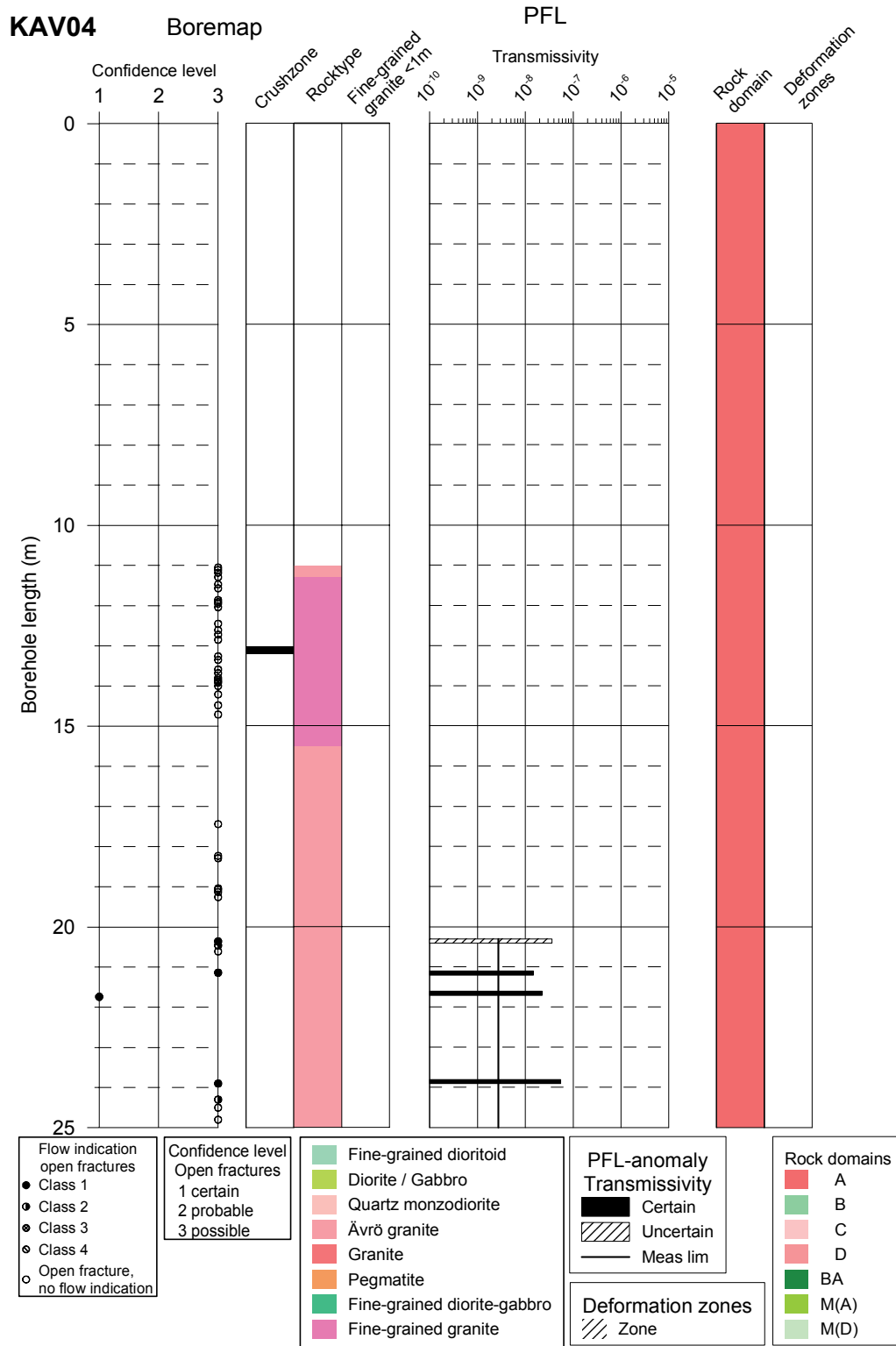
PFL anom. No	PFL anom data	Boremap data	BIPS Image
127a	Bh-length (m) = 955.80 T (m ² /s) = 1.92E-8 PFL confidence= Uncertain	Adjusted secup (m) = 955.62 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
127b		Adjusted secup (m) = 955.70 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
127c		Adjusted secup (m) = 955.80 Adjusted seclow (m) = 955.86 Fract_interpret / Varcodes= crush zone Frac.interp. confidence= Certain PFL-anom. confidence= 1	
127d		Adjusted secup (m) = 955.92 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
127e		Adjusted secup (m) = 955.98 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	

Table A2-92. KLX04. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
128a	Bh-length (m) = 958.50 T (m ² /s) = 6.56E-8 PFL confidence= Certain	Adjusted secup (m) = 958.33 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	
128b		Adjusted secup (m) = 958.42 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
128c		Adjusted secup (m) = 958.50 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
129a	Bh-length (m) = 973.10 T (m ² /s) = 9.00E-8 PFL confidence= Certain	Adjusted secup (m) = 972.91 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
129b		Adjusted secup (m) = 973.09 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	

KAV04B

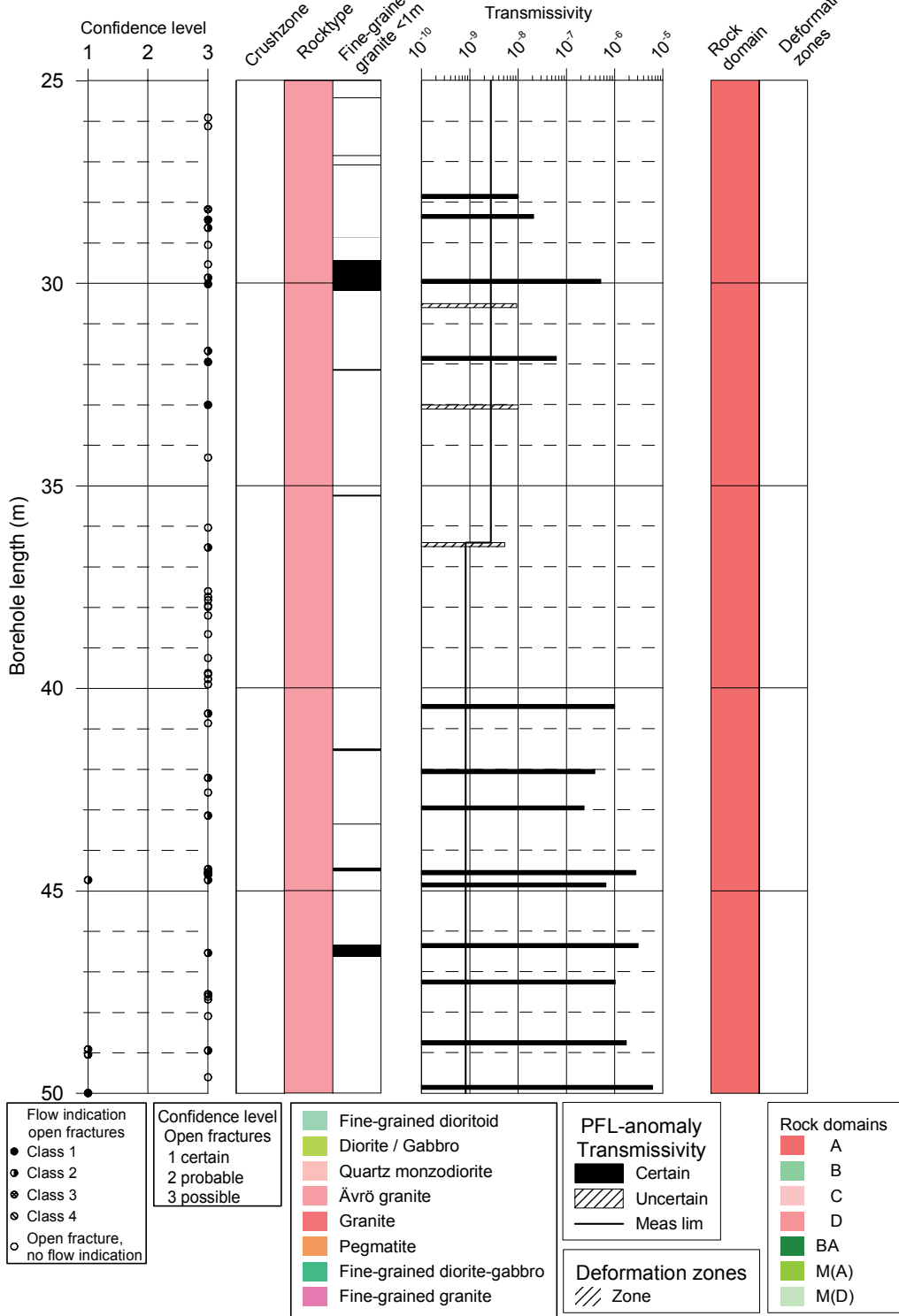
In this appendix plots showing Flow log anomalies to core mapped features in KAV04B for every 25 m of the borehole are found. BIPS images of PFL anomalies are also found.



KAV04

Boremap

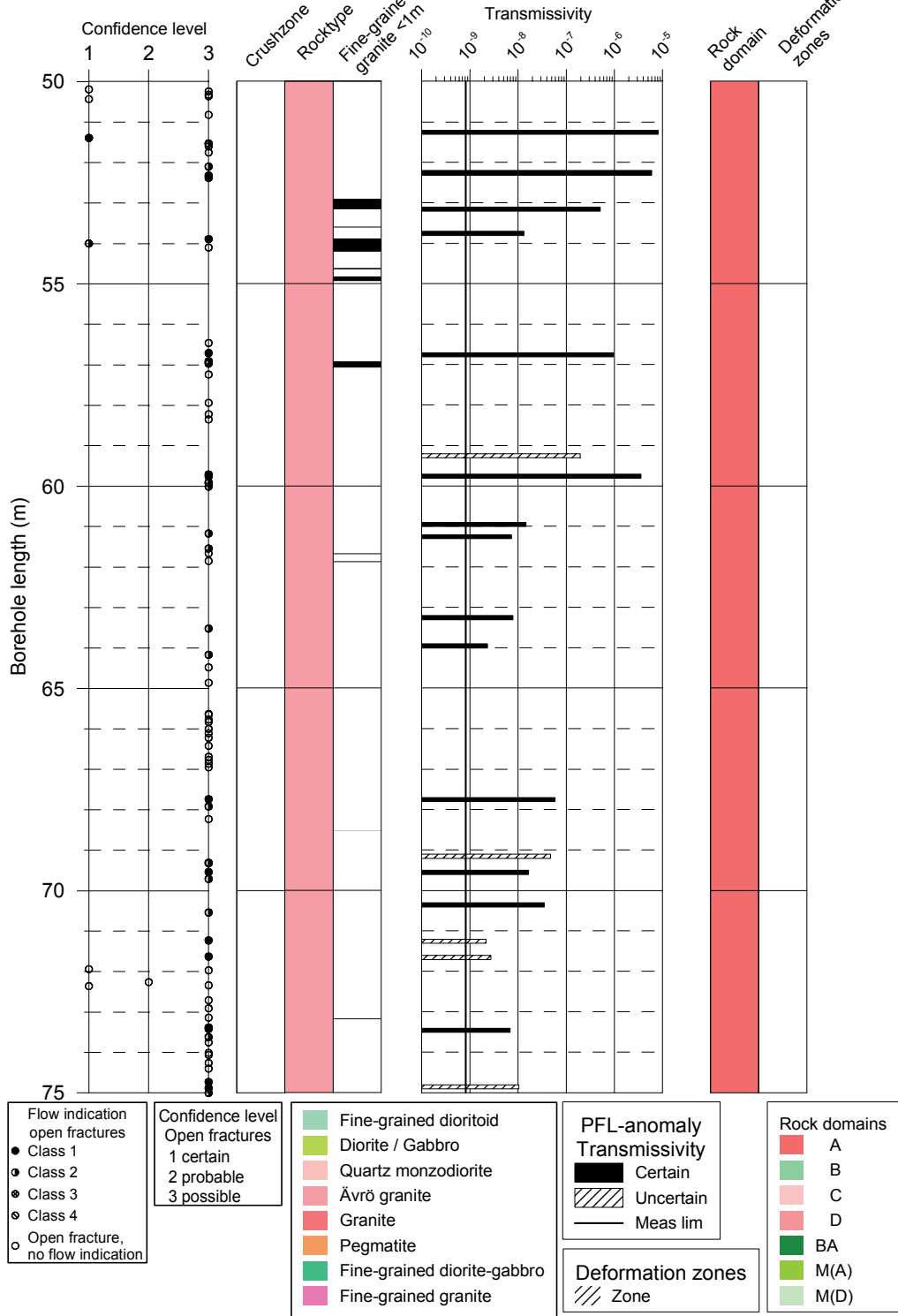
PFL



KAV04

Boremap

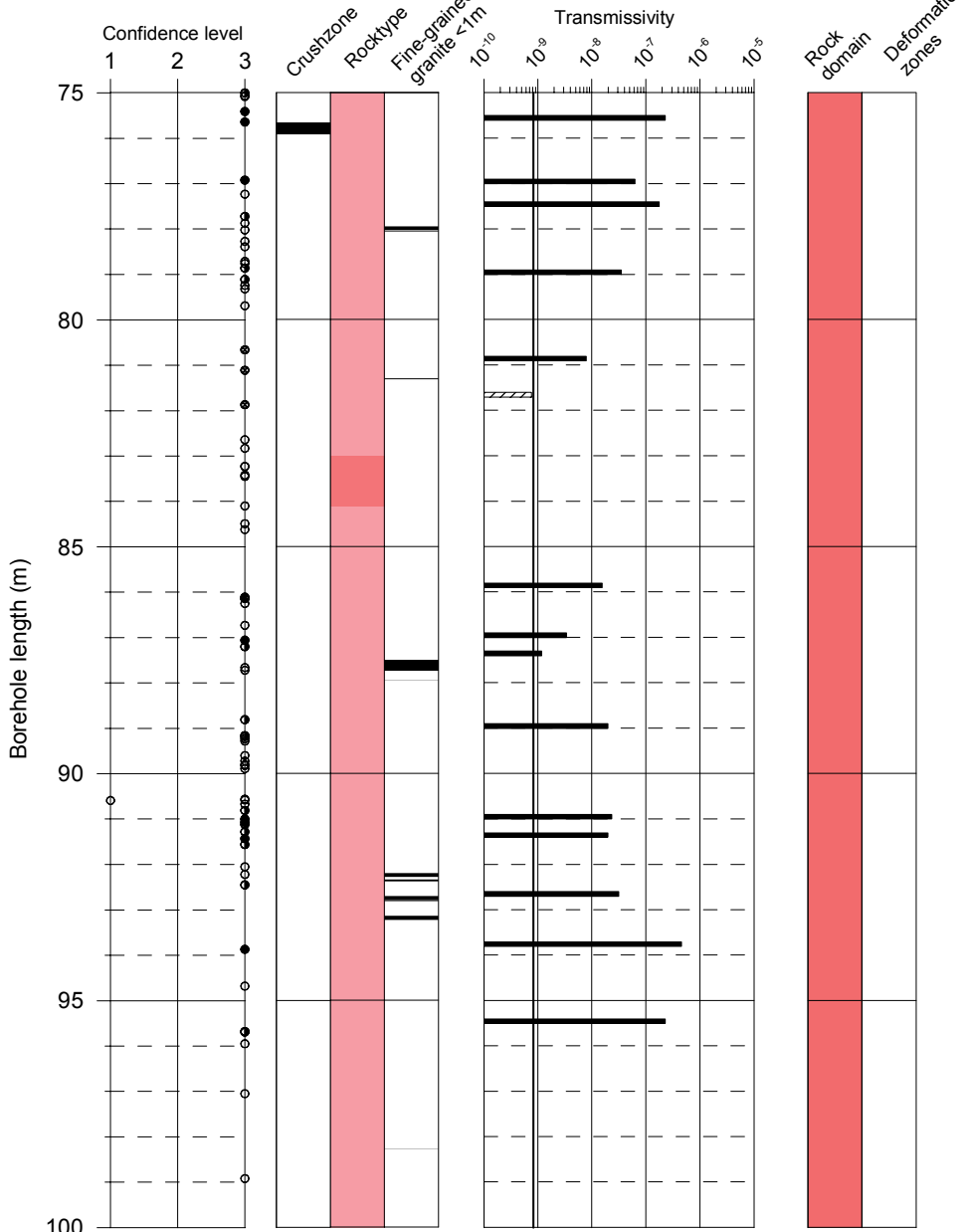
PFL



KAV04

Boremap

PFL



Flow indication
open fractures

- Class 1
- Class 2
- Class 3
- Class 4
- Open fracture,
no flow indication

Confidence level
Open fractures

- 1 certain
- 2 probable
- 3 possible

Fine-grained dioritoid
Diorite / Gabbro
Quartz monzodiorite
Ävrö granite
Granite
Pegmatite
Fine-grained diorite-gabbro
Fine-grained granite

PFL-anomaly
Transmissivity

- Certain
- ▨ Uncertain
- Meas lim

Deformation zones

- ▨ Zone

Rock domains

- A
- B
- C
- D
- BA
- M(A)
- M(D)

Table A4-1 KAV04b. Interpretation of PFL measurements and BOREMAP data

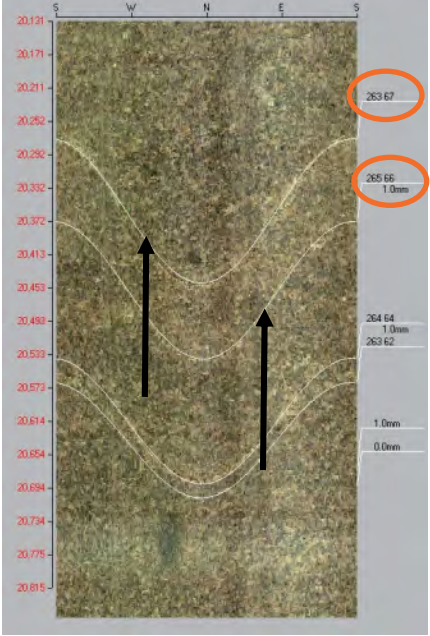
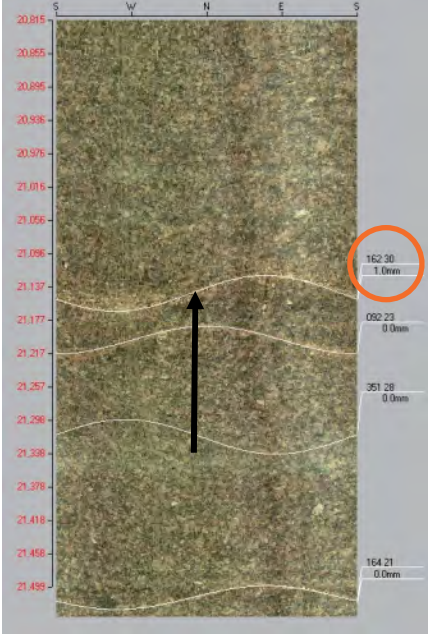
PFL anom. No	PFL anom data	Boremap data	BIPS Image
1a	Bh-length (m) = 20.30 T (m ² /s) = 3.60E-8 PFL confidence= Uncertain	Adjusted secup (m) = 20.36 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
1b		Adjusted secup (m) = 20.46 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
2	Bh-length (m) = 21.20 T (m ² /s) = 1.47E-8 PFL confidence= Certain	Adjusted secup (m) = 21.14 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

Table A4-2 KAV04b. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
3	Bh-length (m) = 21.70 T (m ² /s) = 2.24E-8 PFL confidence= Certain	Adjusted secup (m) = 21.74 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
4a	Bh-length (m) = 23.90 T (m ² /s) = 5.47E-8 PFL confidence= Certain	Adjusted secup (m) = 23.90 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
4b		Adjusted secup (m) = 24.30 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	

Table A4-3 KAV04b. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
5	<p>Bh-length (m) = 27.90</p> <p>$T (m^2/s) = 1.01E-8$</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 28.17</p> <p>Fract_interpret / Varcodes= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 3</p>	
6a	<p>Bh-length (m) = 28.40</p> <p>$T (m^2/s) = 2.09E-8$</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 28.43</p> <p>Fract_interpret / Varcodes= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 1</p>	
6b		<p>Adjusted secup (m) = 28.63</p> <p>Fract_interpret / Varcodes= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 2</p>	

Table A4-4 KAV04b. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
7a	<p>Bh-length (m) = 30.00</p> <p>T (m²/s) = 5.21E-7</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 29.86</p> <p>Fract_interpret / Varcodes= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 2</p>	
7b		<p>Adjusted secup (m) = 30.02</p> <p>Fract_interpret / Varcodes= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 1</p>	
8	<p>Bh-length (m) = 30.50</p> <p>T (m²/s) = 9.38E-9</p> <p>PFL confidence= Uncertain</p>	<p>Adjusted secup (m) = 30.51</p> <p>Fract_interpret / Varcodes= sealed fr. (broken)</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 0</p> <p>Nearest open fracture secup (m) = 31.67</p>	

Table A4-5 KAV04b. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
9a	<p>Bh-length (m) = 31.90</p> <p>T (m^2/s) = 6.24E-8</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 31.67</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 2</p>	
9b		<p>Adjusted secup (m) = 31.94</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 1</p>	
10	<p>Bh-length (m) = 33.00</p> <p>T (m^2/s) = 1.02E-8</p> <p>PFL confidence= Uncertain</p>	<p>Adjusted secup (m) = 33.00</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 1</p>	

Table A4-6 KAV04b. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
11	<p>Bh-length (m) = 36.40</p> <p>T (m²/s) = 5.29E-9</p> <p>PFL confidence= Uncertain</p>	<p>Adjusted secup (m) = 36.52</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 2</p>	
12	<p>Bh-length (m) = 40.50</p> <p>T (m²/s) = 1.01E-6</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 40.62</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 2</p>	

Table A4-7 KAV04b. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
13	<p>Bh-length (m) = 42.10</p> <p>$T (m^2/s) = 3.94E-7$</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 42.21</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 2</p>	
14	<p>Bh-length (m) = 43.00</p> <p>$T (m^2/s) = 2.35E-7$</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 43.14</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 2</p>	

Table A4-8 KAV04b. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
15a	Bh-length (m) = 44.60 T (m ² /s) = 2.77E-6 PFL confidence= Certain	Adjusted secup (m) = 44.46 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
15b		Adjusted secup (m) = 44.54 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
15c		Adjusted secup (m) = 44.55 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
15d		Adjusted secup (m) = 44.60 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

15e	Adjusted secup (m) = 44.73 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2 Same fracture as 16a
15f	Adjusted secup (m) = 44.73 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2 Same fracture as 16b

Table A4-9 KAV04b. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
16a	Bh-length (m) = 44.90 T (m ² /s) = 6.59E-7 PFL confidence= Certain	Adjusted secup (m) = 44.73 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2 Same fracture as 15e	
16b		Adjusted secup (m) = 44.73 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2 Same fracture as 15f	
17	Bh-length (m) = 46.40 T (m ² /s) = 3.11E-6 PFL confidence= Certain	Adjusted secup (m) = 46.53 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	

Table A4-10 KAV04b. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
18	<p>Bh-length (m) = 47.30</p> <p>$T (m^2/s) = 1.04E-6$</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 47.55</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 2</p>	
19a	<p>Bh-length (m) = 48.80</p> <p>$T (m^2/s) = 1.75E-6$</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 48.91</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 2</p>	
19b		<p>Adjusted secup (m) = 48.94</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 2</p>	
19c		<p>Adjusted secup (m) = 49.04</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 2</p>	

Table A4-11 KAV04b. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
20	<p>Bh-length (m) = 49.90</p> <p>$T (m^2/s) = 6.14E-6$</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 49.99</p> <p>Fract_interpret / Varcodes= open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	
21a	<p>Bh-length (m) = 51.30</p> <p>$T (m^2/s) = 8.14E-6$</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 51.39</p> <p>Fract_interpret / Varcodes= open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	
21b		<p>Adjusted secup (m) = 51.53</p> <p>Fract_interpret / Varcodes= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 2</p>	
21c		<p>Adjusted secup (m) = 51.54</p> <p>Fract_interpret / Varcodes= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 2</p>	

Table A4-12 KAV04b. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
22a	Bh-length (m) = 52.30 T (m ² /s) = 6.01E-6 PFL confidence= Certain	Adjusted secup (m) = 52.10 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
22b		Adjusted secup (m) = 52.32 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
22c		Adjusted secup (m) = 52.38 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
23	Bh-length (m) = 53.20 T (m ² /s) = 5.12E-7 PFL confidence= Certain	Adjusted secup (m) = 53.31 Fract_interpret / Varcodes= Sealed fr. (broken) Frac.interp. confidence= Certain PFL-anom. confidence= 0 Nearest open fracture secup (m) = 53.89, correlated to anomaly no 24	

Table A4-13 KAV04b. Interpretation of PFL measurements and BOREMAP data

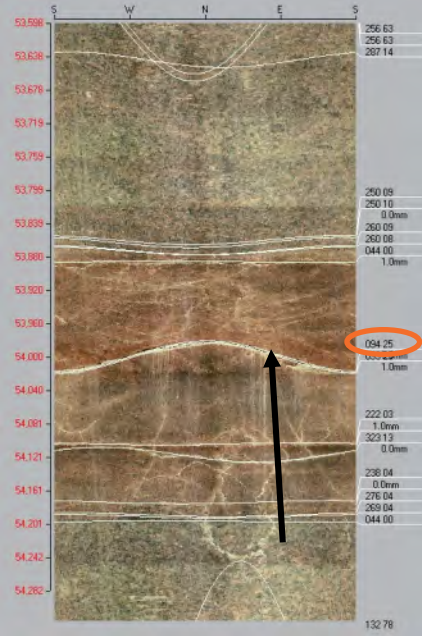
PFL anom. No	PFL anom data	Boremap data	BIPS Image
24a	Bh-length (m) = 53.80 T (m ² /s) = 1.32E-8 PFL confidence= Certain	Adjusted secup (m) = 53.89 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1 Not visible in BIPS	
24b		Adjusted secup (m) = 54.00 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	

Table A4-14 KAV04b. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
25a	Bh-length (m) = 56.80 T (m ² /s) = 9.65E-7 PFL confidence= Certain	Adjusted secup (m) = 56.71 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
25b		Adjusted secup (m) = 56.91 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
25c		Adjusted secup (m) = 56.95 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
25d		Adjusted secup (m) = 56.97 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	

Table A4-15 KAV04b. Interpretation of PFL measurements and BOREMAP data

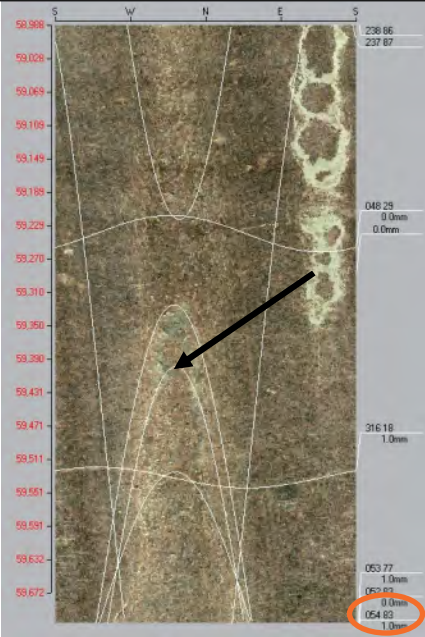
PFL anom. No	PFL anom data	Boremap data	BIPS Image
26	Bh-length (m) = 59.20 T (m ² /s) = 1.95E-7 PFL confidence= Uncertain	Adjusted secup (m) = 59.76 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2 Same fracture as 27b	 <p>The BIPS image displays a topographic map with overlaid fracture lines. A black arrow points to a specific fracture feature. The image includes a coordinate grid with values ranging from 59.908 to 59.672 on the vertical axis and 236.66 to 237.67 on the horizontal axis. A legend on the right side of the image lists several fracture IDs with their corresponding confidence levels: 048 29 (0.0mm), 316 16 (1.0mm), 063 77 (1.0mm), 062 62 (0.0mm), 064 63 (1.0mm), and 064 63 (1.0mm). The value 064 63 (1.0mm) is circled in red.</p>

Table A4-16 KAV04b. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
27a	Bh-length (m) = 59.80 T (m ² /s) = 3.58E-6 PFL confidence= Certain	Adjusted secup (m) = 59.71 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
27b		Adjusted secup (m) = 59.76 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
Same fracture as no 26			
27c		Adjusted secup (m) = 59.91 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
27d		Adjusted secup (m) = 59.92 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
27e		Adjusted secup (m) = 60.01 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	

Table A4-17 KAV04b. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
28	<p>Bh-length (m) = 61.00</p> <p>T (m²/s) = 1.46E-8</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 61.17</p> <p>Fract_interpret / Varcodes= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 2</p> <p>Same fracture as 29a</p>	
29a	<p>Bh-length (m) = 61.30</p> <p>T (m²/s) = 7.33E-9</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 61.17</p> <p>Fract_interpret / Varcodes= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 2</p> <p>Same fracture as 28</p>	
29b		<p>Adjusted secup (m) = 61.54</p> <p>Fract_interpret / Varcodes= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 2</p>	

Table A4-18 KAV04b. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
30	Bh-length (m) = 63.30 T (m ² /s) = 7.88E-9 PFL confidence= Certain	Adjusted secup (m) = 63.52 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
31	Bh-length (m) = 64.00 T (m ² /s) = 2.34E-9 PFL confidence= Certain	Adjusted secup (m) = 64.17 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	

Table A4-19 KAV04b. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
32a	Bh-length (m) = 67.80 T (m ² /s) = 5.87E-8 PFL confidence= Certain	Adjusted secup (m) = 67.74 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
32b		Adjusted secup (m) = 67.92 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
33a	Bh-length (m) = 69.10 T (m ² /s) = 4.76E-8 PFL confidence= Uncertain	Adjusted secup (m) = 69.31 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
33b		Adjusted secup (m) = 69.32 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	

Table A4-20 KAV04b. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
34a	Bh-length (m) = 69.60 T (m ² /s) = 1.64E-8 PFL confidence= Certain	Adjusted secup (m) = 69.54 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
34b		Adjusted secup (m) = 69.71 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
35	Bh-length (m) = 70.40 T (m ² /s) = 3.55E-8 PFL confidence= Certain	Adjusted secup (m) = 70.54 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	

Table A4-21 KAV04b. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
36	Bh-length (m) = 71.20 T (m ² /s) = 2.18E-9 PFL confidence= Uncertain	Adjusted secup (m) = 71.23 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
37	Bh-length (m) = 71.60 T (m ² /s) = 2.73E-9 PFL confidence= Uncertain	Adjusted secup (m) = 71.63 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

Table A4-22 KAV04b. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
38a	Bh-length (m) = 73.50 T (m ² /s) = 6.90E-9 PFL confidence= Certain	Adjusted secup (m) = 73.38 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
38b		Adjusted secup (m) = 73.42 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
38c		Adjusted secup (m) = 73.62 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	

Table A4-23 KAV04b. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
39a	Bh-length (m) = 74.80 T (m ² /s) = 1.05E-8 PFL confidence= Uncertain	Adjusted secup (m) = 74.73 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
39b		Adjusted secup (m) = 74.88 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
39c		Adjusted secup (m) = 75.00 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
39d		Adjusted secup (m) = 75.41 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1 Same fracture as 40a	

Table A4-24 KAV04b. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
40a	Bh-length (m) = 75.60 $T (m^2/s) = 2.30E-7$ PFL confidence= Certain	Adjusted secup (m) = 75.41 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1 Same fracture as 39d	
40b		Adjusted secup (m) = 75.64 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
40c		Adjusted secup (m) = 75.66 Adjusted seclow (m) = 75.90 Fract_interpret / Varcod= Crush zone Frac.interp. confidence= Certain PFL-anom. confidence= 1	

Table A4-25 KAV04b. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
41	Bh-length (m) = 77.00 T (m ² /s) = 6.31E-8 PFL confidence= Certain	Adjusted secup (m) = 76.90 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
42	Bh-length (m) = 77.50 T (m ² /s) = 1.75E-7 PFL confidence= Certain	Adjusted secup (m) = 77.72 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	

Table A4-26 KAV04b. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
43a	Bh-length (m) = 79.00 T (m ² /s) = 3.49E-8 PFL confidence= Certain	Adjusted secup (m) = 78.86 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
43b		Adjusted secup (m) = 79.11 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
44a	Bh-length (m) = 80.90 T (m ² /s) = 7.90E-9 PFL confidence= Certain	Adjusted secup (m) = 80.66 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 3	
44b		Adjusted secup (m) = 81.11 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 3	

Table A4-27 KAV04b. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
45	Bh-length (m) = 81.60 T (m ² /s) = 7.63E-10 PFL confidence= Uncertain	Adjusted secup (m) = 81.87 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 3	
46a	Bh-length (m) = 85.90 T (m ² /s) = 1.55E-8 PFL confidence= Certain	Adjusted secup (m) = 86.11 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 3	
46b		Adjusted secup (m) = 86.14 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 3	
46c		Adjusted secup (m) = 86.14 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 3	

Table A4-28 KAV04b. Interpretation of PFL measurements and BOREMAP data

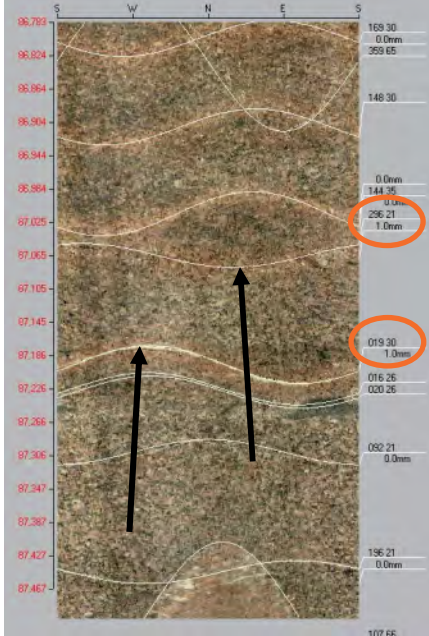
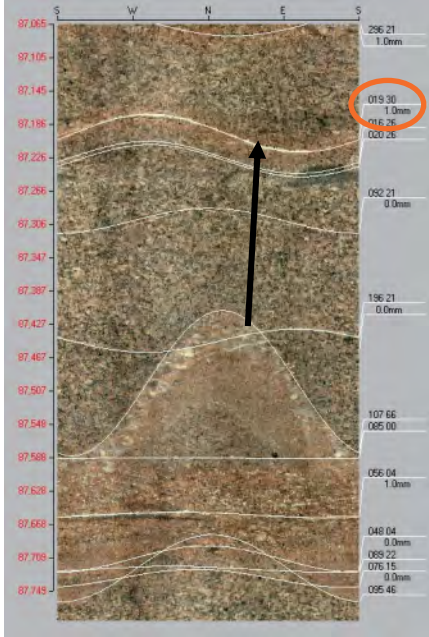
PFL anom. No	PFL anom data	Boremap data	BIPS Image
47a	Bh-length (m) = 87.00 T (m ² /s) = 3.38E-9 PFL confidence= Certain	Adjusted secup (m) = 87.06 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
47b		Adjusted secup (m) = 87.20 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	Same fracture as 48
48	Bh-length (m) = 87.40 T (m ² /s) = 1.17E-9 PFL confidence= Certain	Adjusted secup (m) = 87.20 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	Same fracture as 47b 

Table A4-29 KAV04b. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
49a	Bh-length (m) = 89.00 T (m ² /s) = 1.99E-8 PFL confidence= Certain	Adjusted secup (m) = 88.81 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
49b	Adjusted secup (m) = 89.16 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2		
49c	Adjusted secup (m) = 89.18 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2		

Table A4-30 KAV04b. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
50a	Bh-length (m) = 91.00 T (m ² /s) = 2.33E-8 PFL confidence= Certain	Adjusted secup (m) = 90.81 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
50b		Adjusted secup (m) = 91.00 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
50c		Adjusted secup (m) = 91.07 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
50d		Adjusted secup (m) = 91.12 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	

Table A4-31 KAV04b. Interpretation of PFL measurements and BOREMAP data

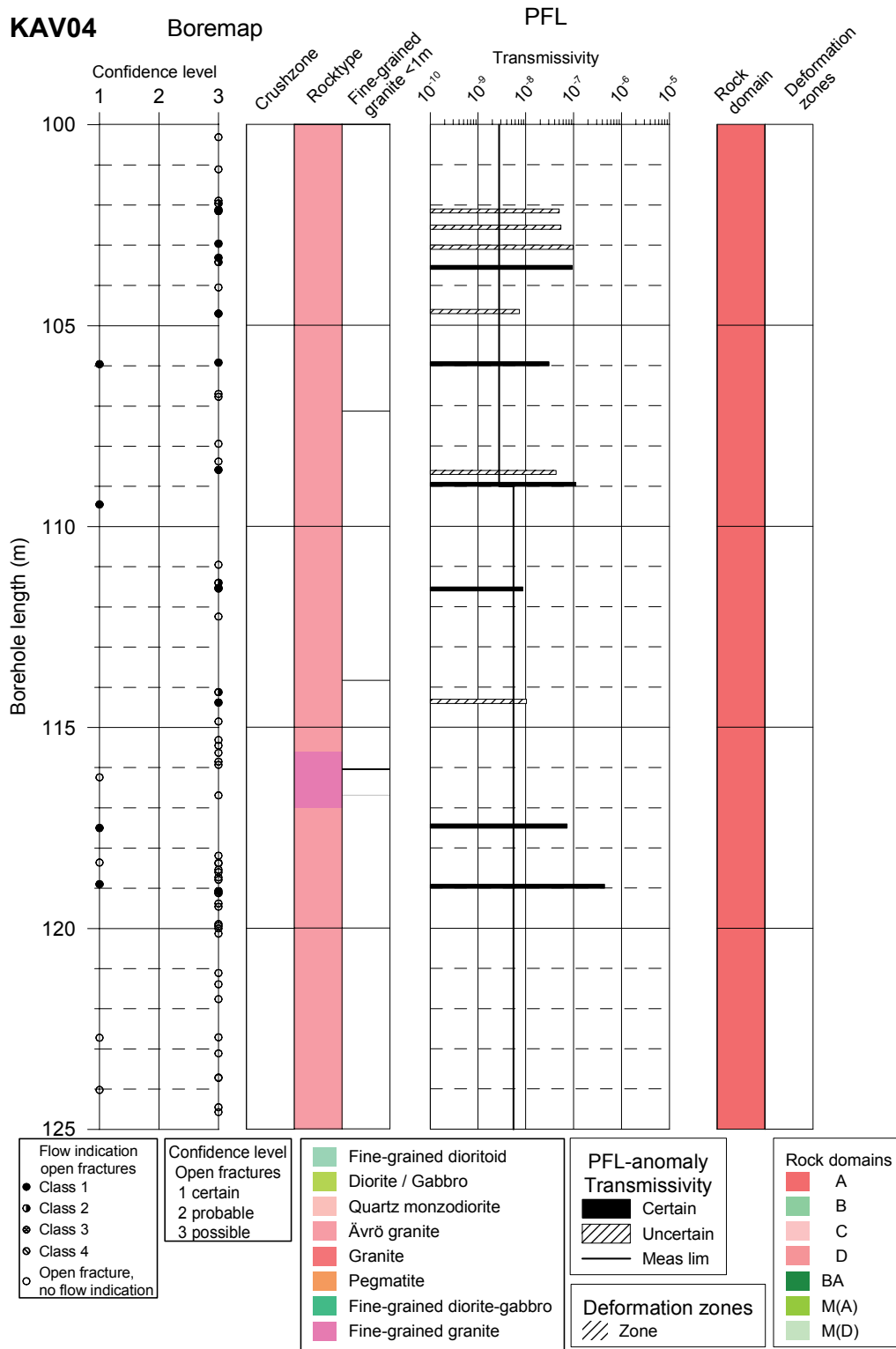
PFL anom. No	PFL anom data	Boremap data	BIPS Image
51a	Bh-length (m) = 91.40 T (m ² /s) = 1.98E-8 PFL confidence= Certain	Adjusted secup (m) = 91.28 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
51b		Adjusted secup (m) = 91.43 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
51c		Adjusted secup (m) = 91.56 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
52	Bh-length (m) = 92.70 T (m ² /s) = 3.13E-8 PFL confidence= Certain	Adjusted secup (m) = 92.45 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	

Table A4-32 KAV04b. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
53	<p>Bh-length (m) = 93.80</p> <p>$T (m^2/s) = 4.53E-7$</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 93.87</p> <p>Fract_interpret / Varcod= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 1</p>	
54a	<p>Bh-length (m) = 95.50</p> <p>$T (m^2/s) = 2.28E-7$</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 95.68</p> <p>Fract_interpret / Varcod= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 2</p>	
54b		<p>Adjusted secup (m) = 95.69</p> <p>Fract_interpret / Varcod= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 2</p>	

KAV04A

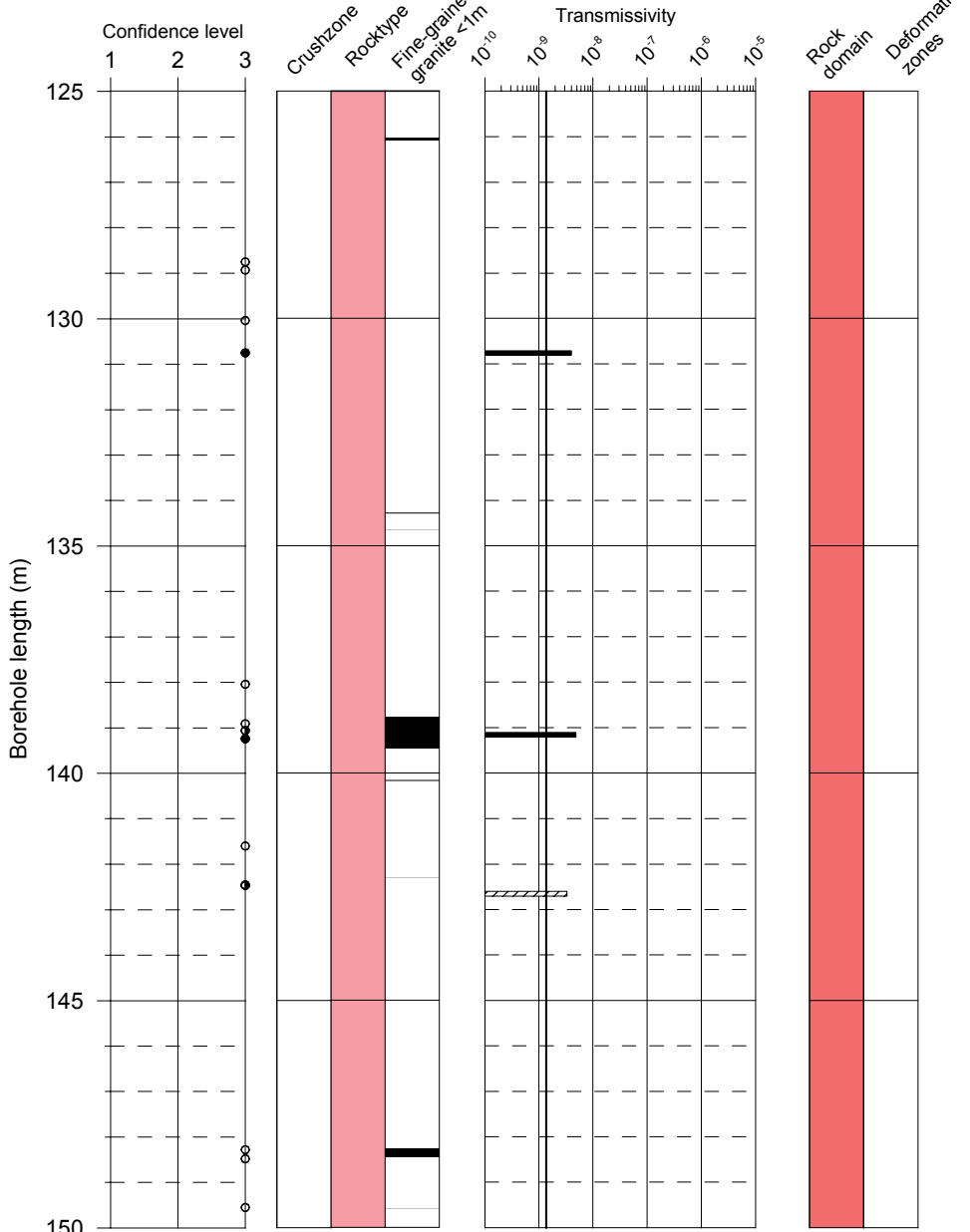
In this appendix plots showing Flow log anomalies to core mapped features in KAV04A for every 25 m of the borehole are found. BIPS images of PFL anomalies are also found.



KAV04

Boremap

PFL



Flow indication
open fractures

- Class 1
- Class 2
- Class 3
- Class 4
- Open fracture,
no flow indication

Confidence level
Open fractures

- 1 certain
- 2 probable
- 3 possible

Fine-grained dioritoid
Diorite / Gabbro
Quartz monzodiorite
Ävrö granite
Granite
Pegmatite
Fine-grained diorite-gabbro
Fine-grained granite

PFL-anomaly
Transmissivity

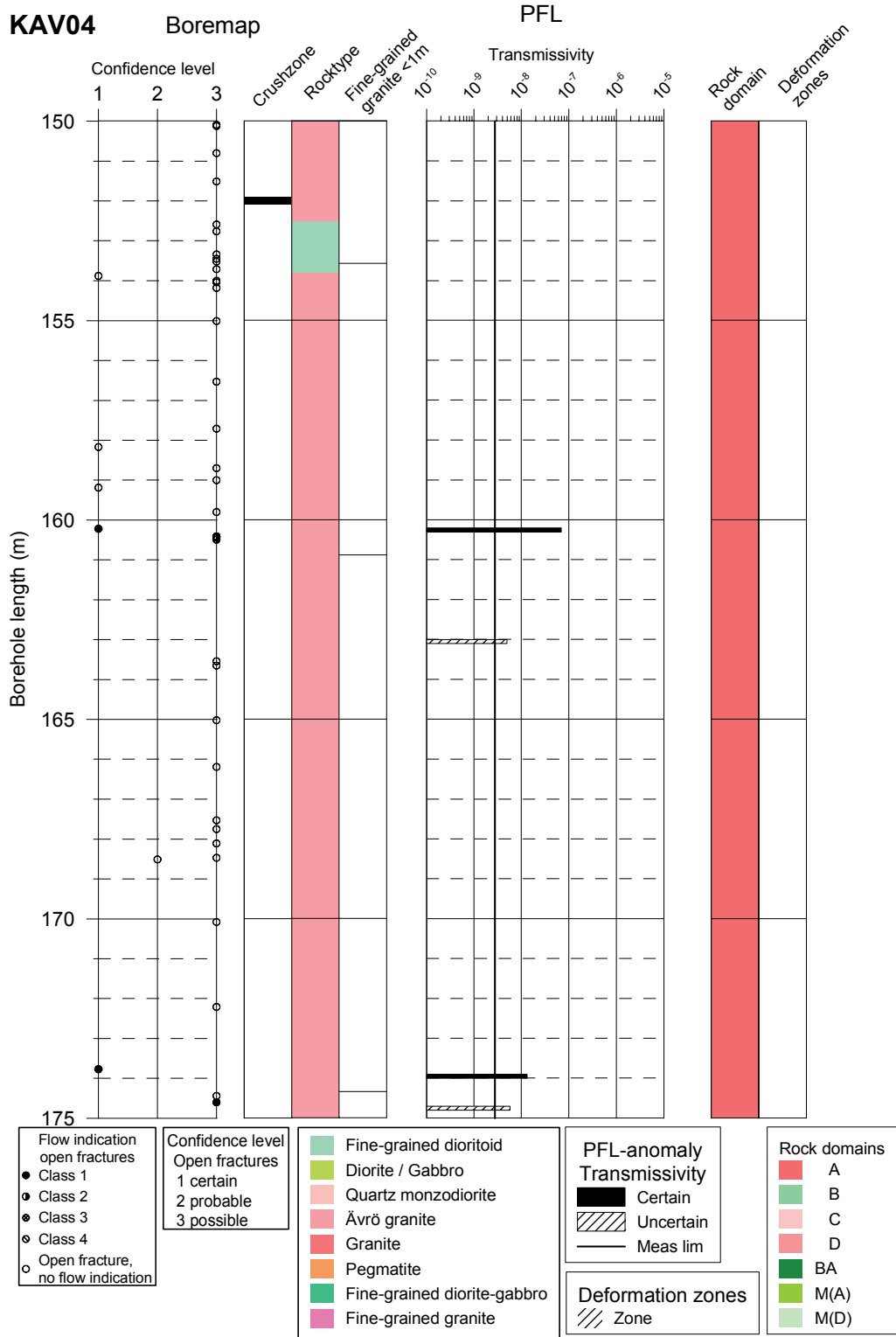
- Certain
- ▨ Uncertain
- Meas lim

Deformation zones

- ▨ Zone

Rock domains

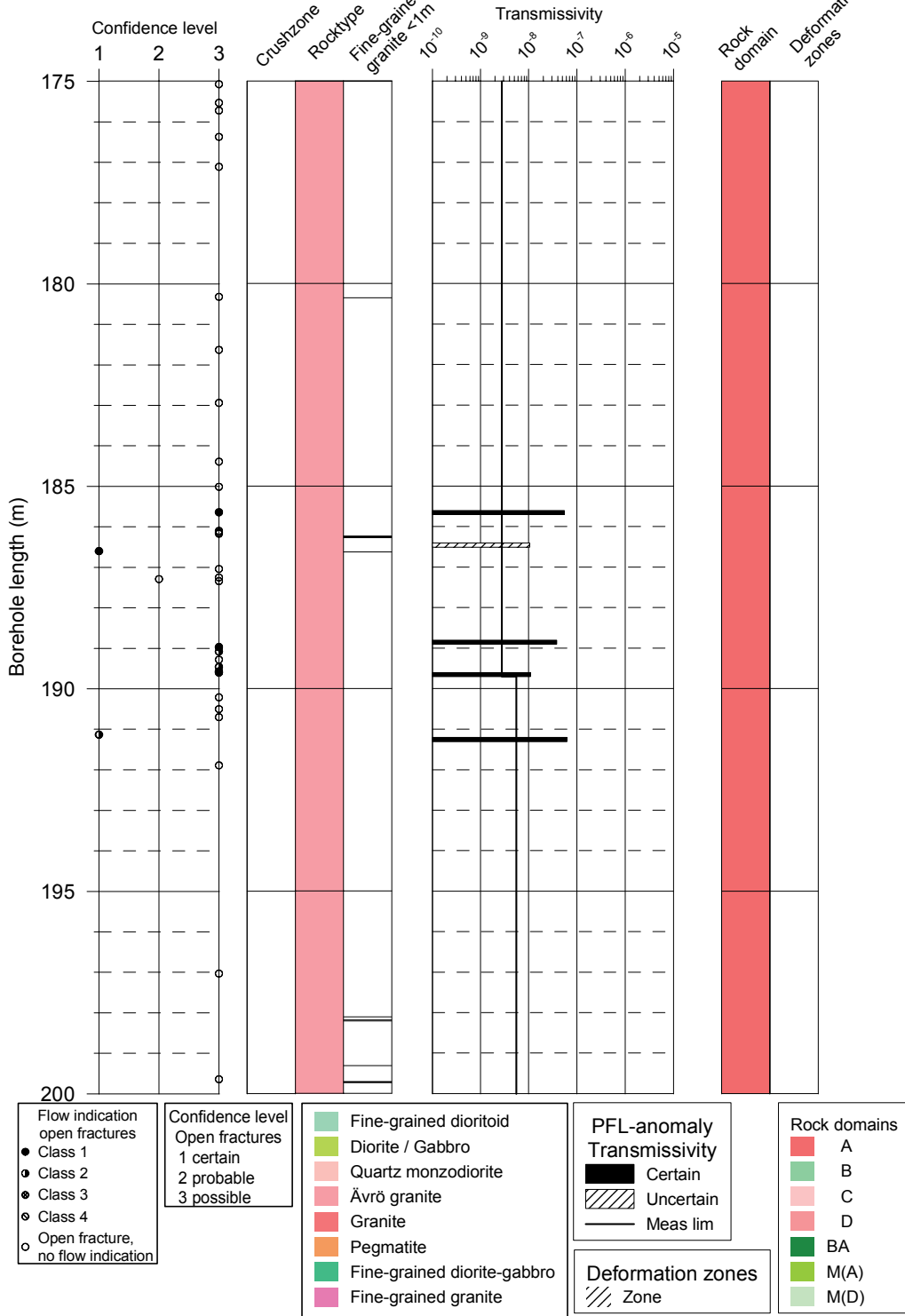
- A
- B
- C
- D
- BA
- M(A)
- M(D)



KAV04

Boremap

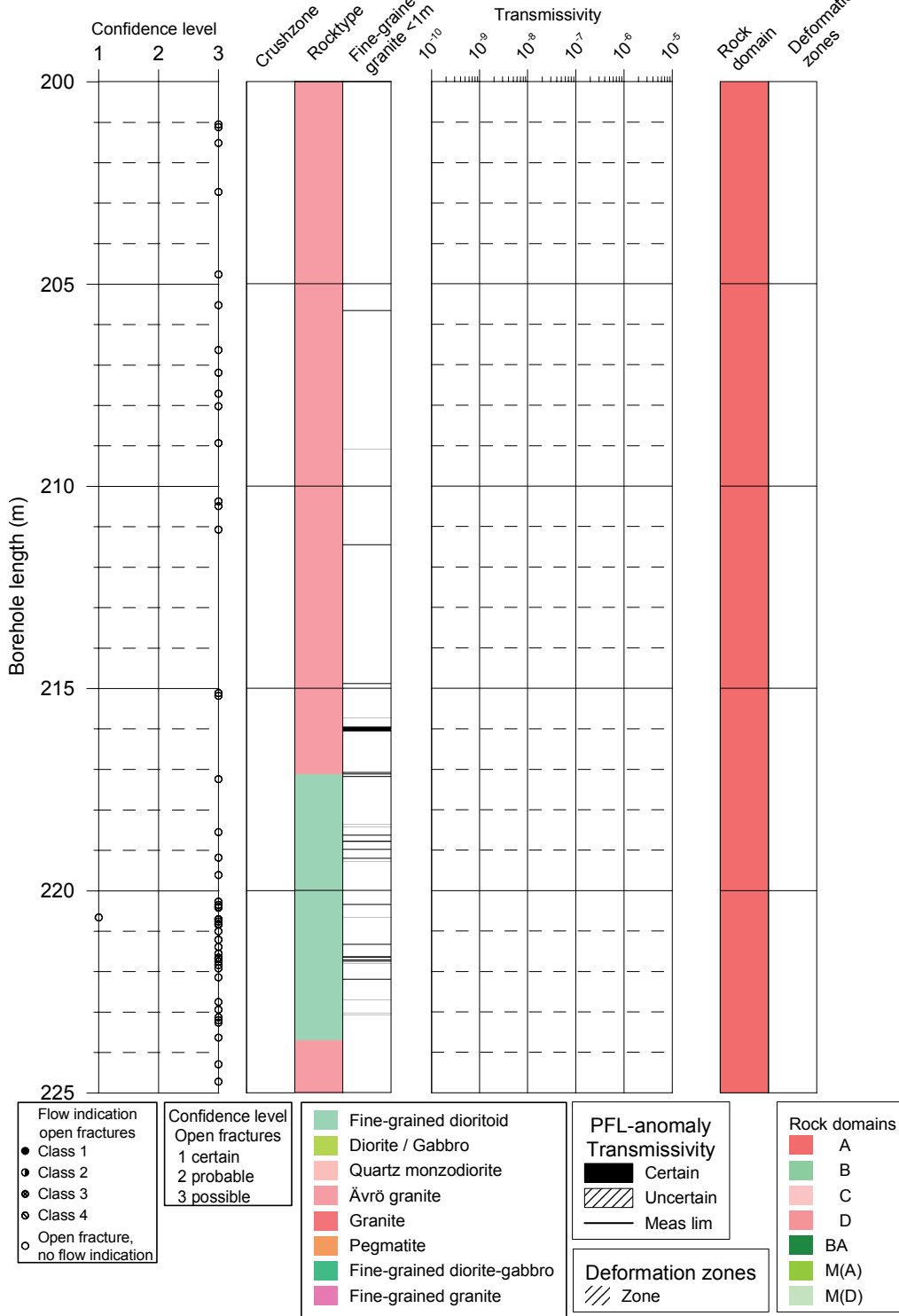
PFL



KAV04

Boremap

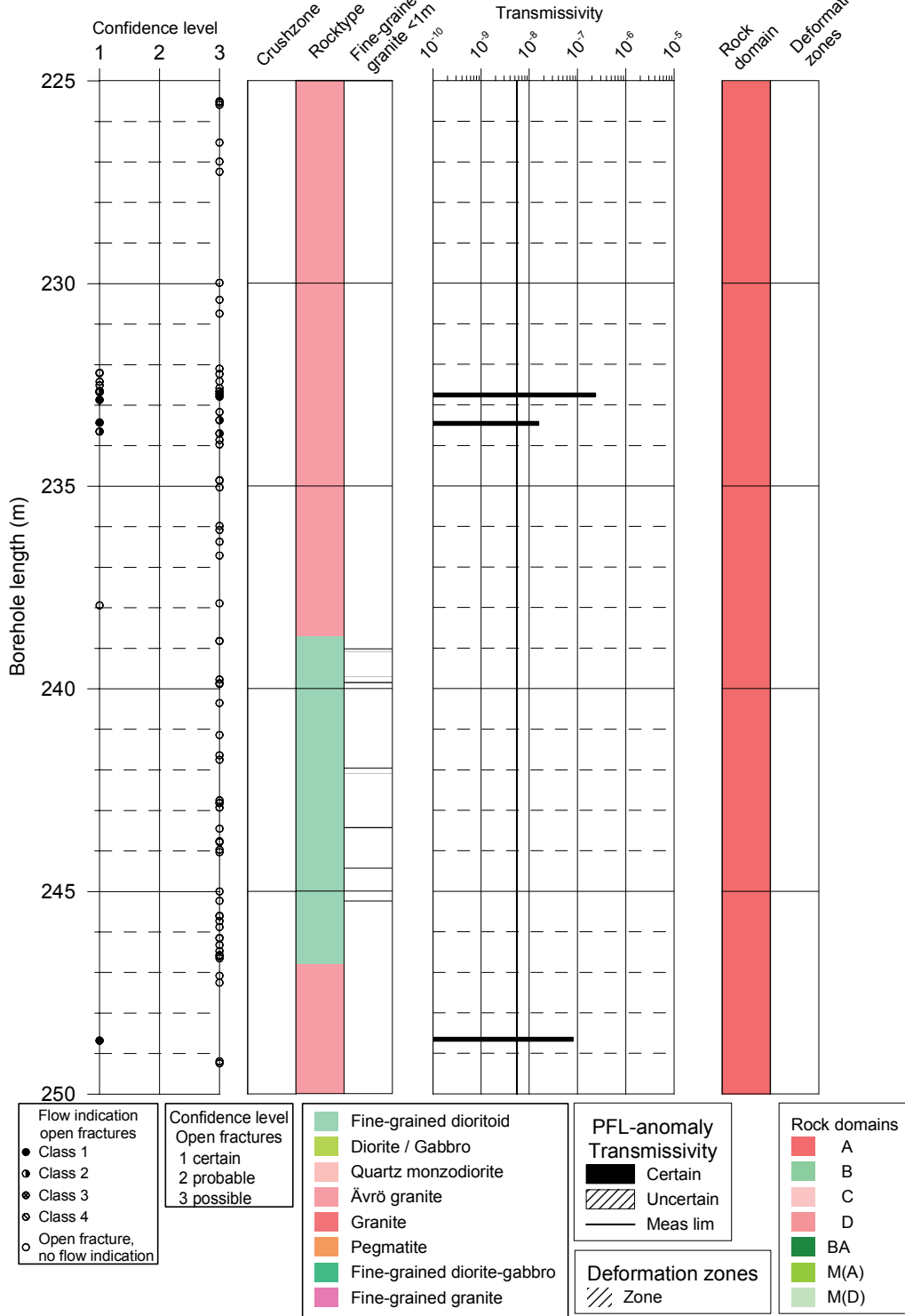
PFL

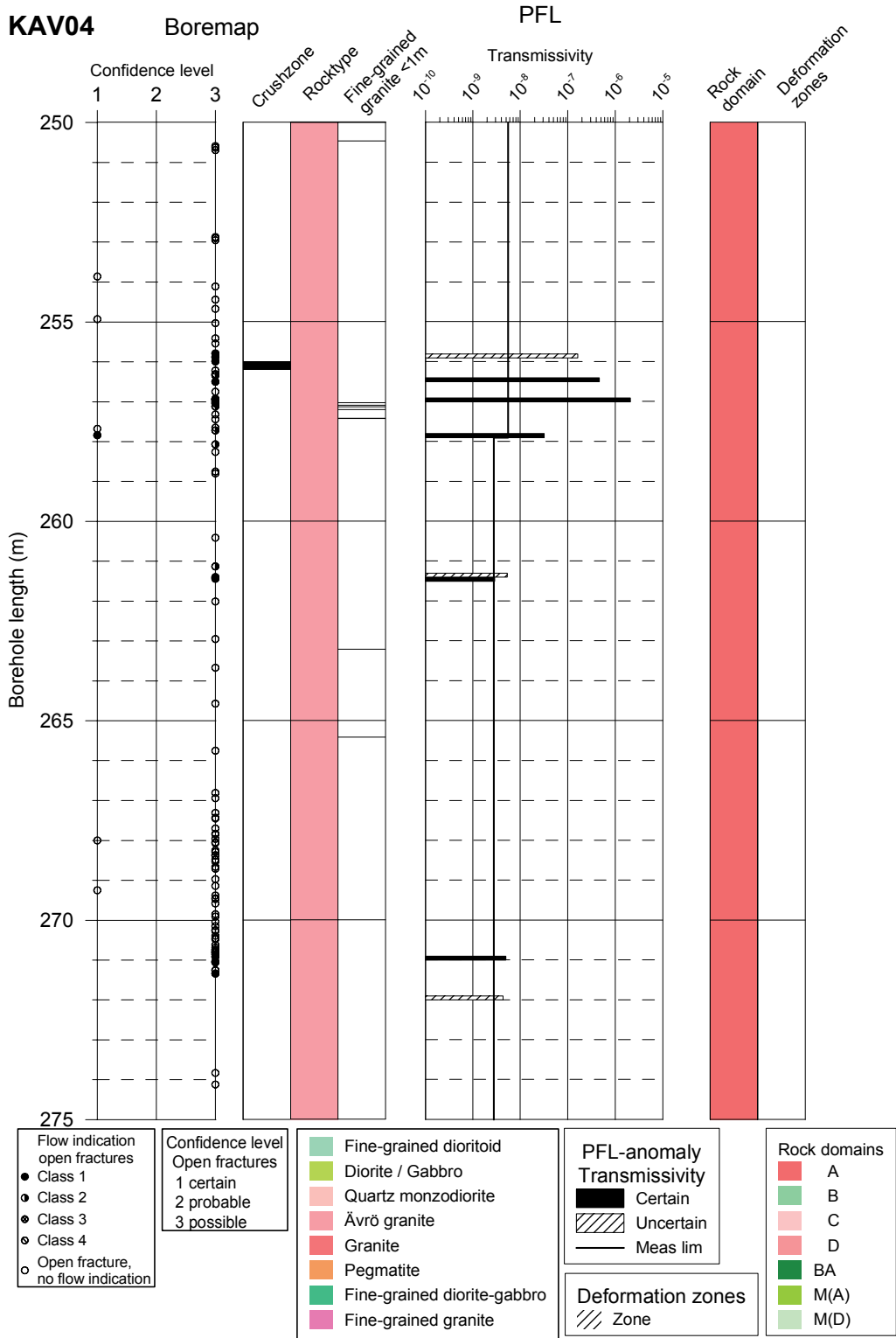


KAV04

Boremap

PFL

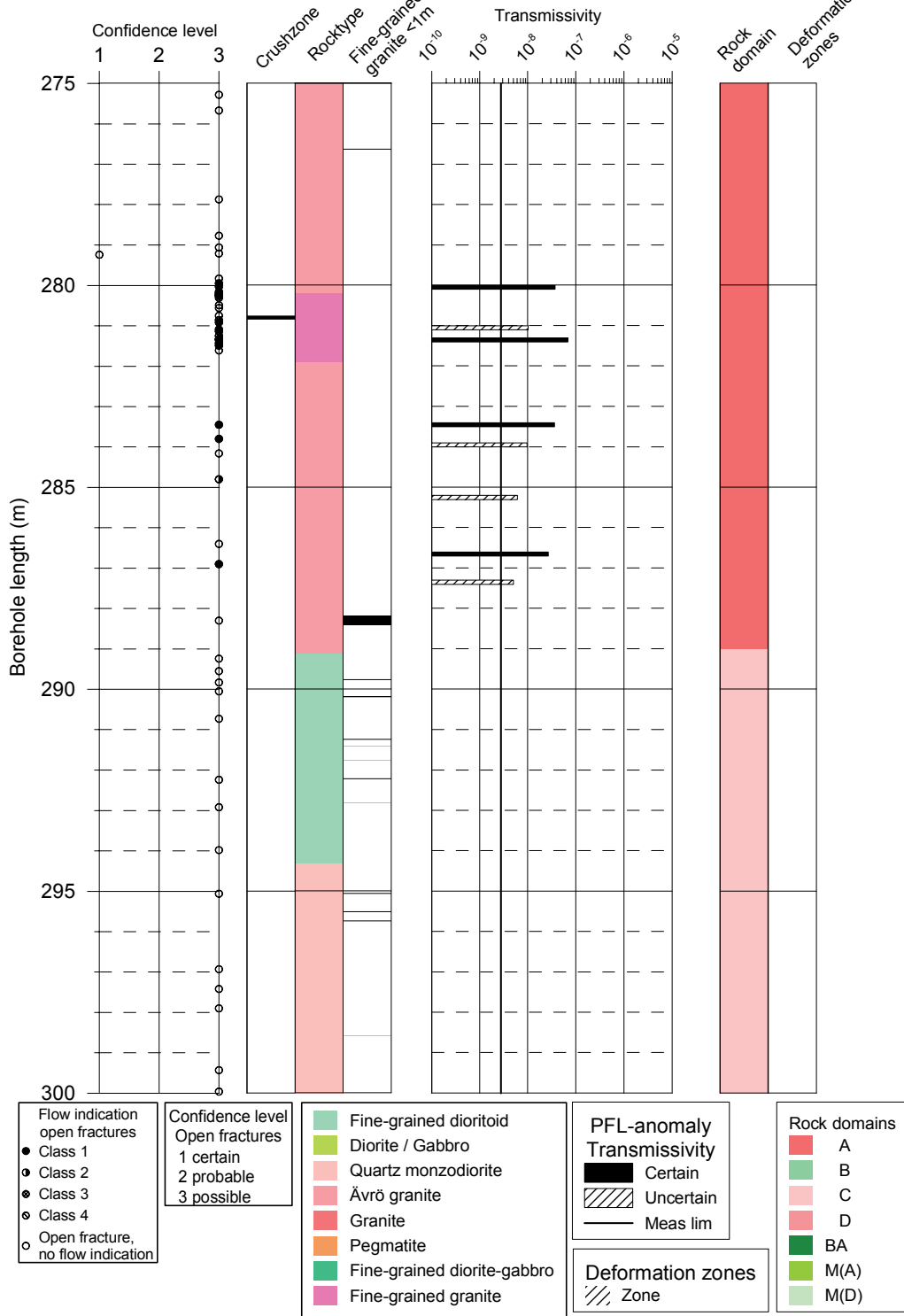




KAV04

Boremap

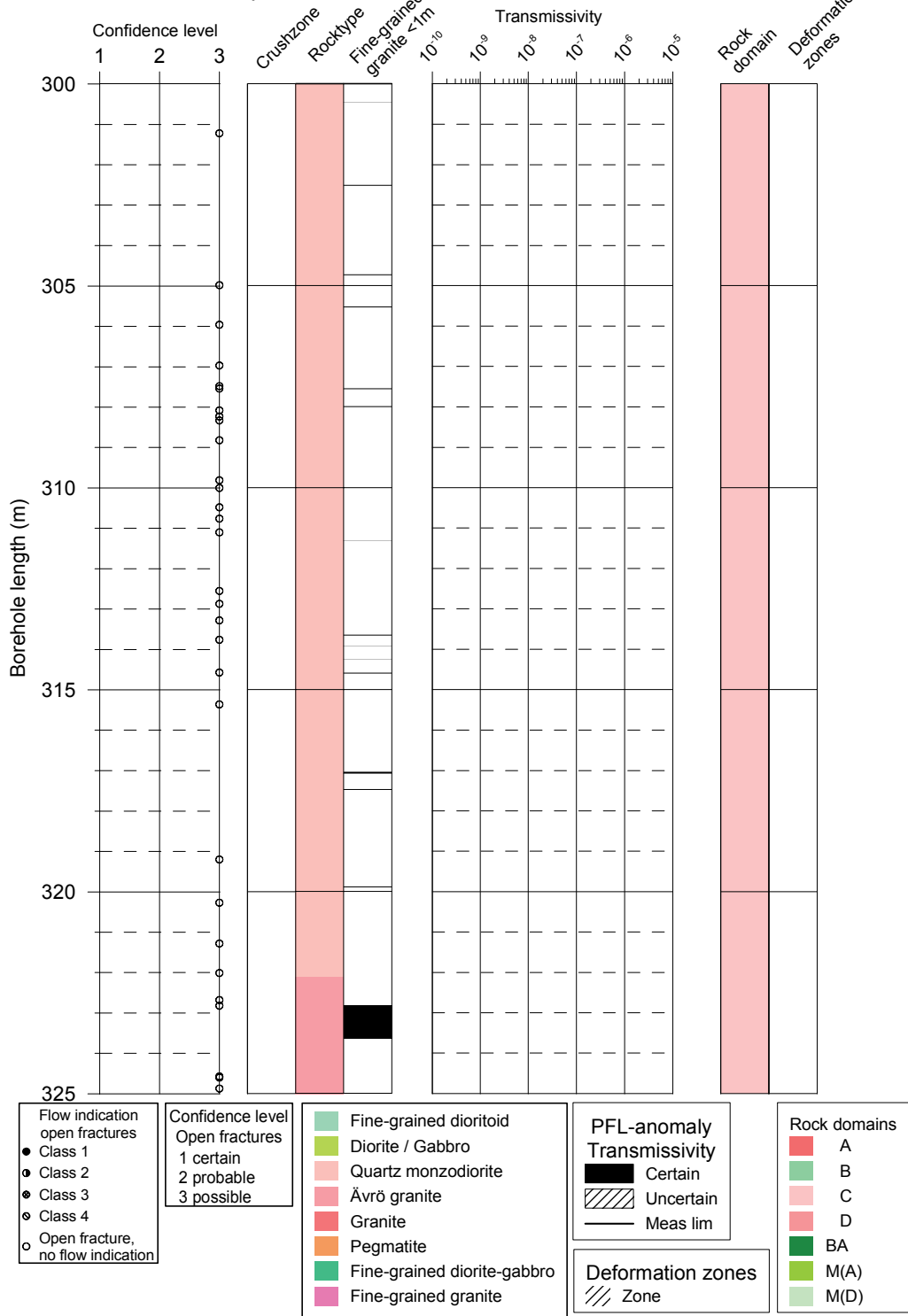
PFL



KAV04

Boremap

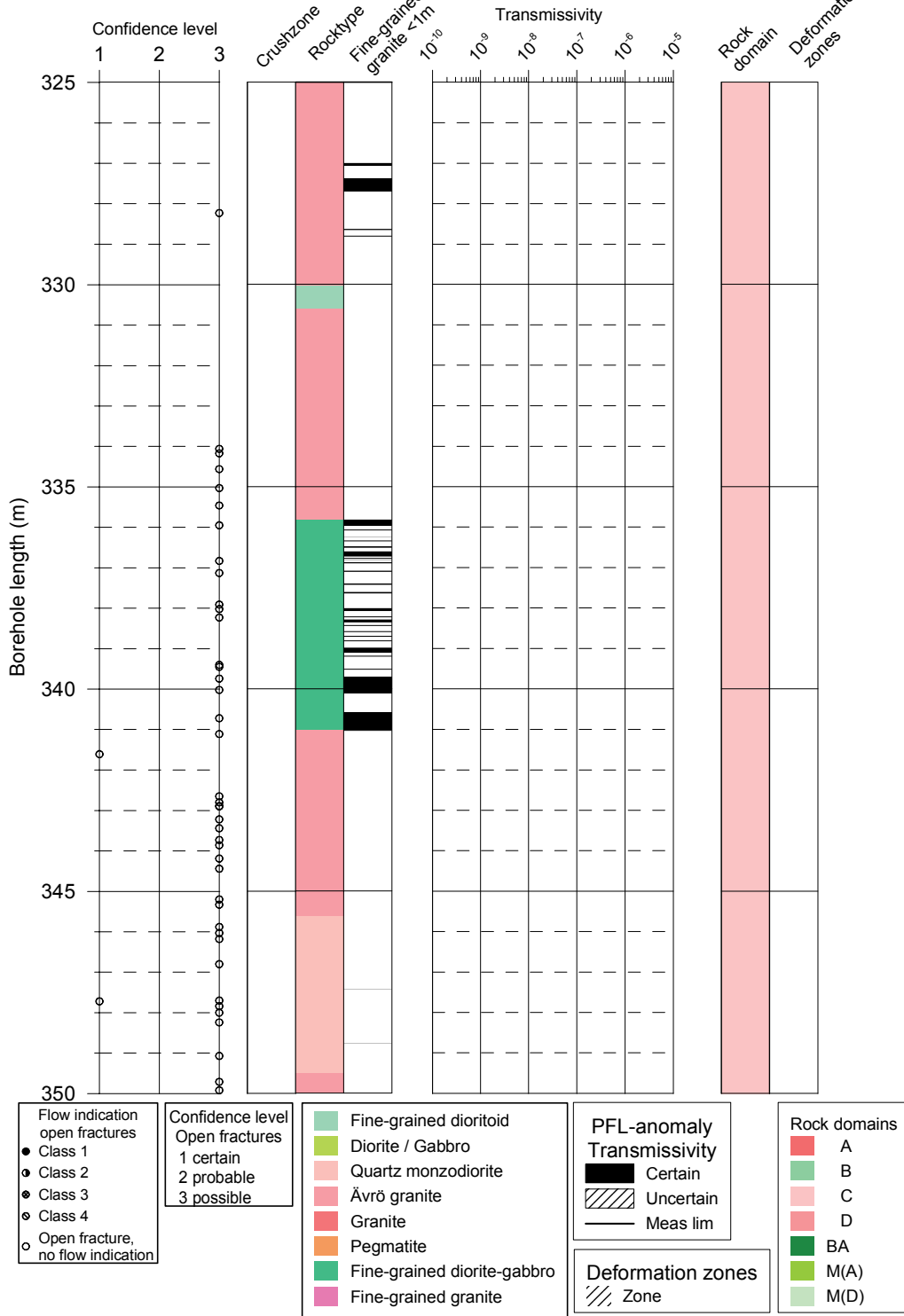
PFL



KAV04

Boremap

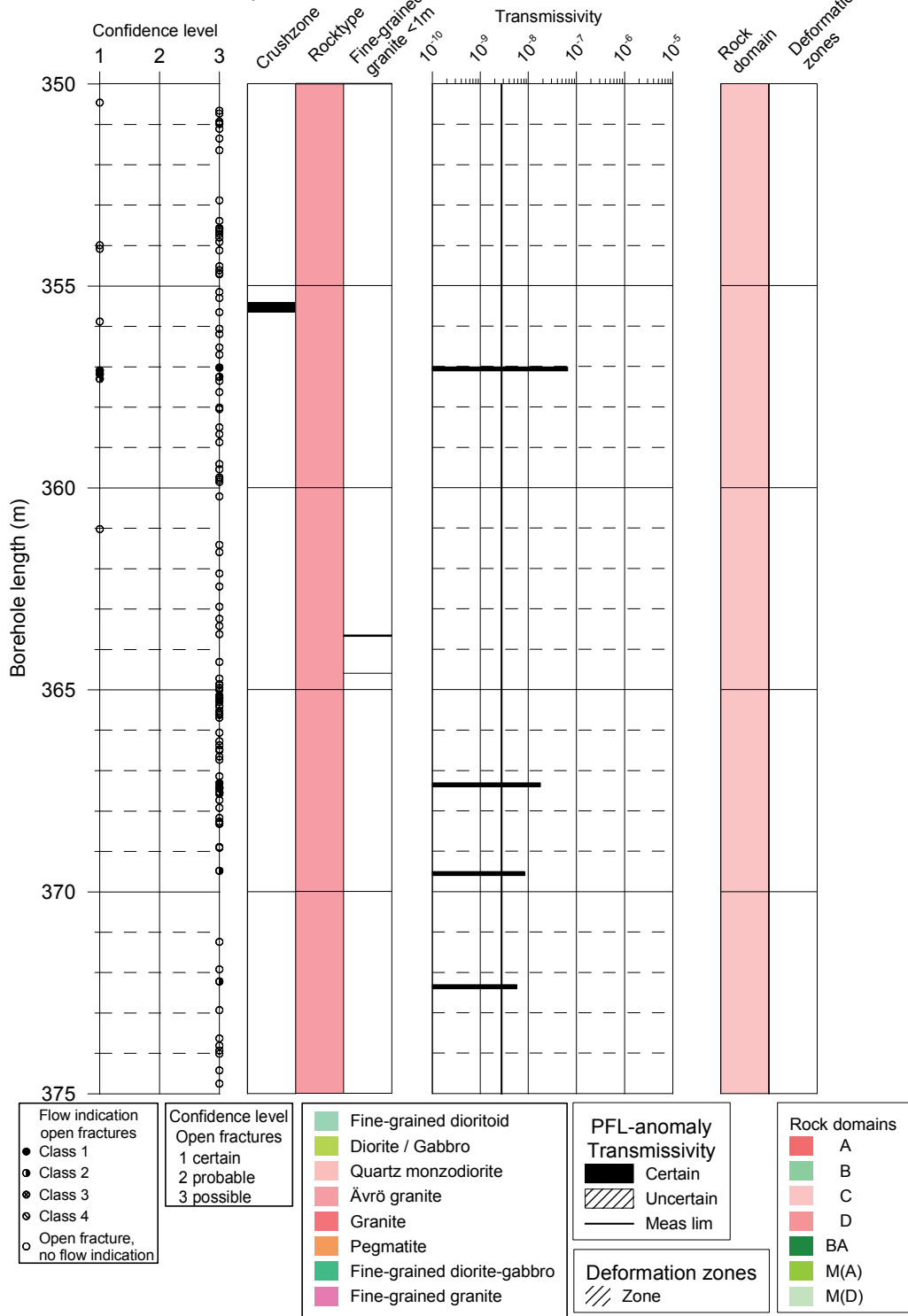
PFL



KAV04

Boremap

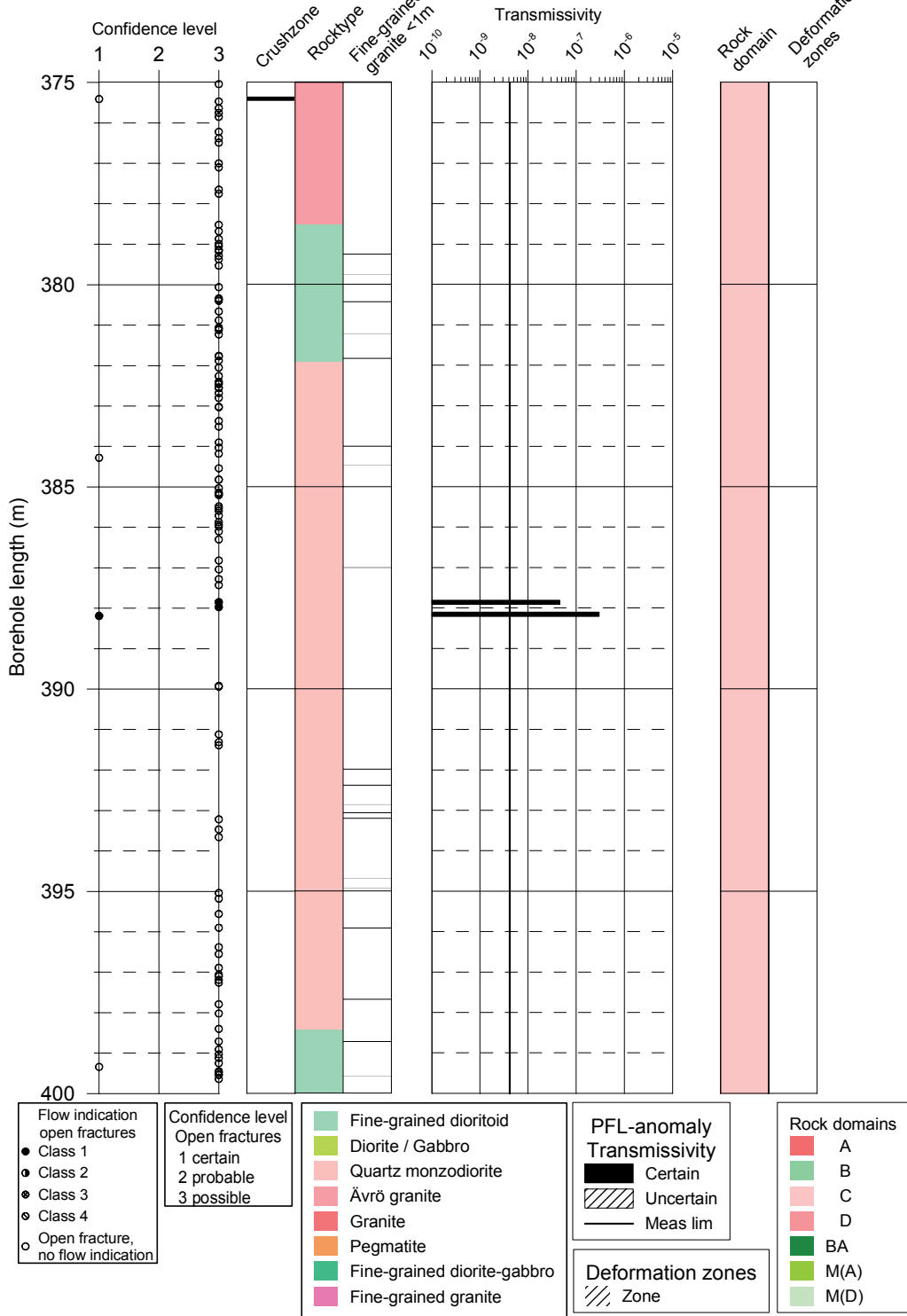
PFL



KAV04

Boremap

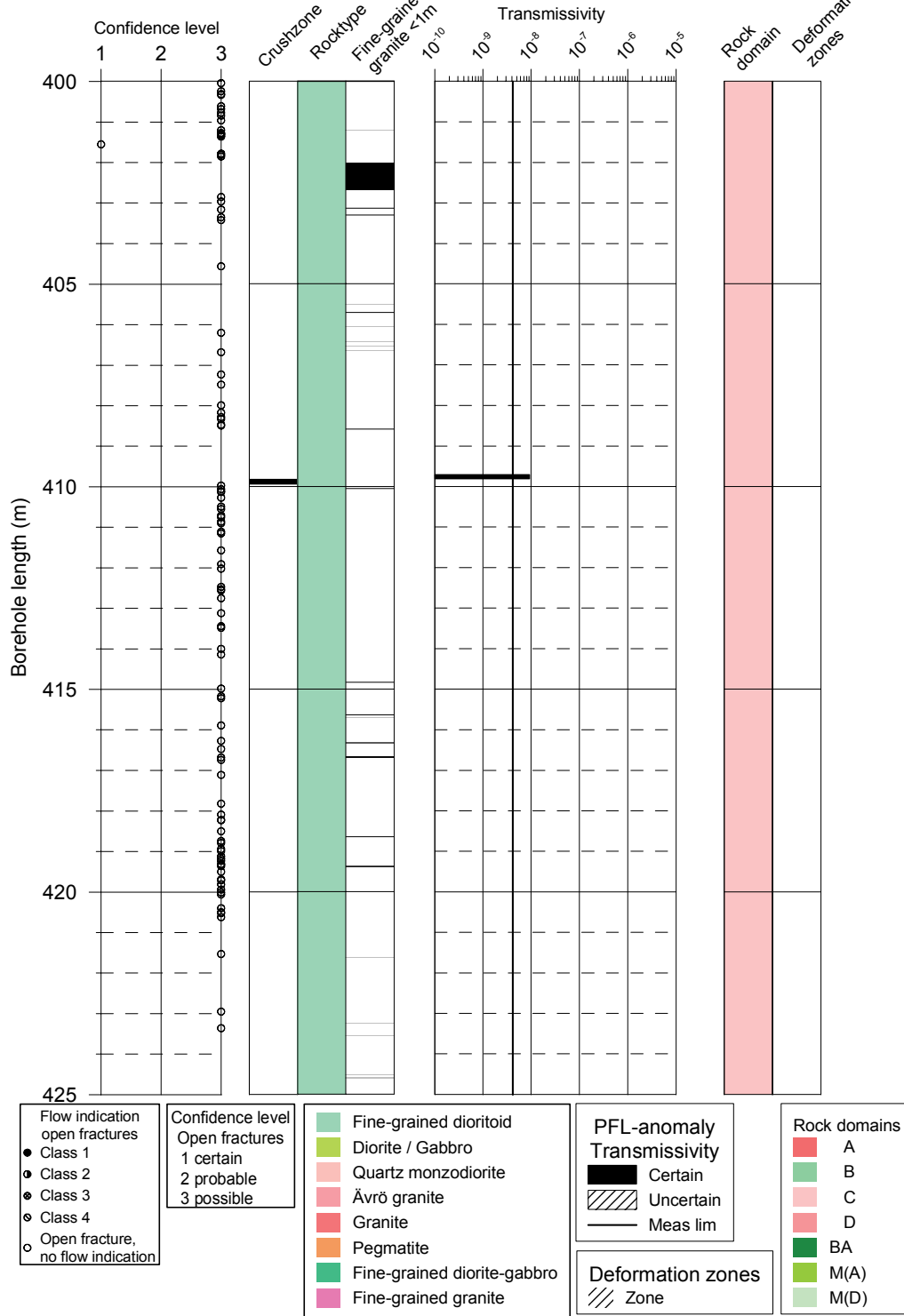
PFL



KAV04

Boremap

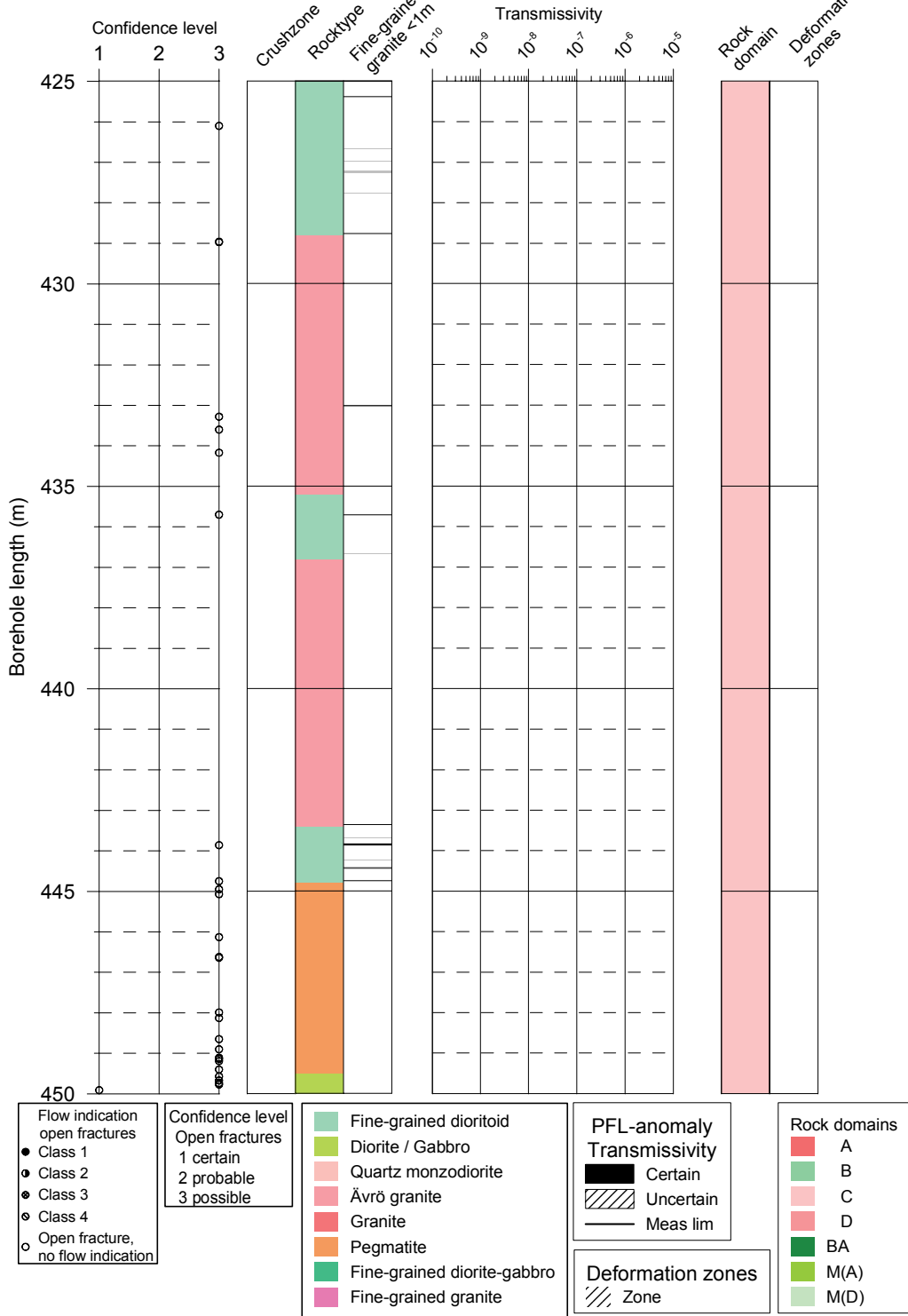
PFL



KAV04

Boremap

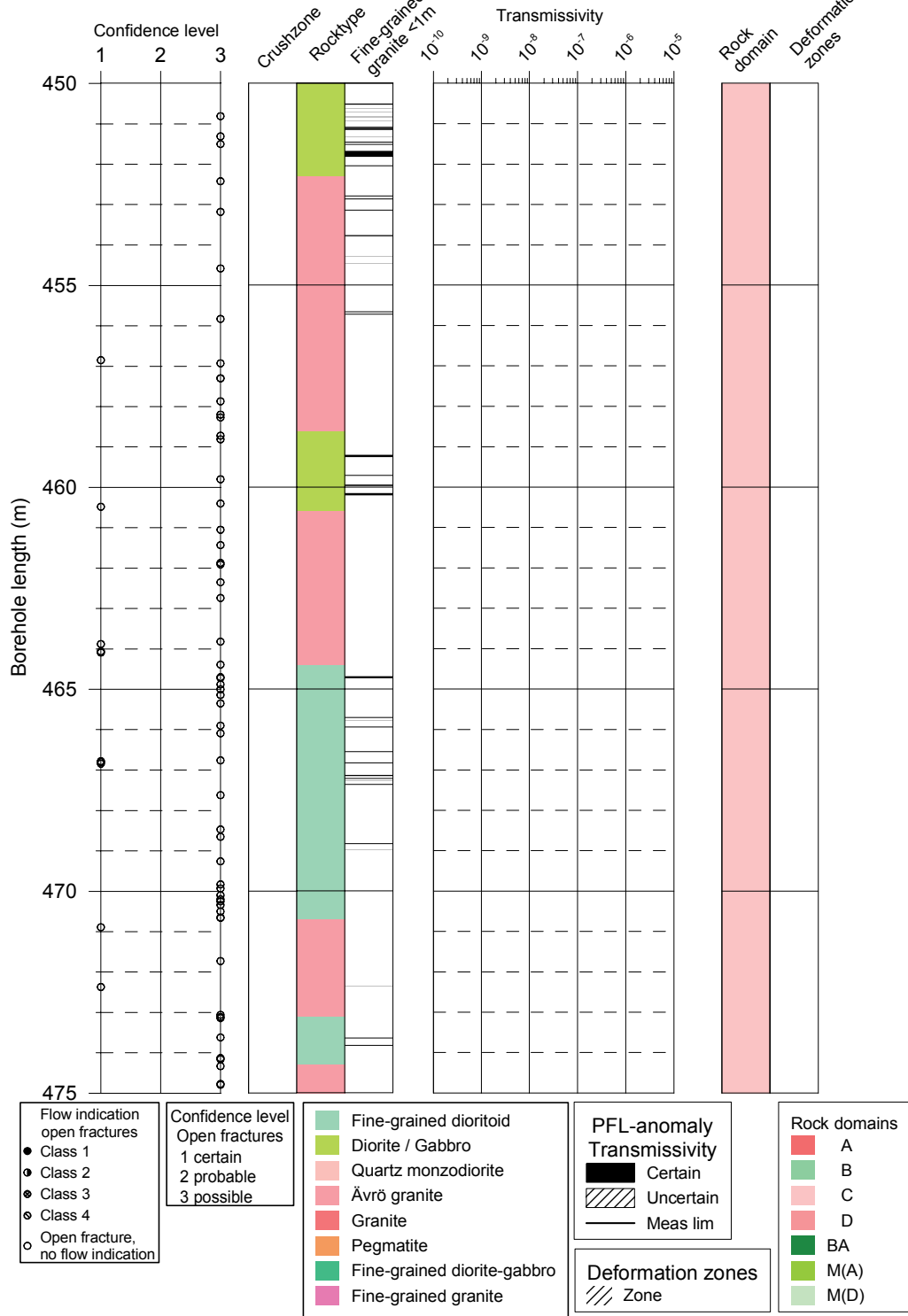
PFL



KAV04

Boremap

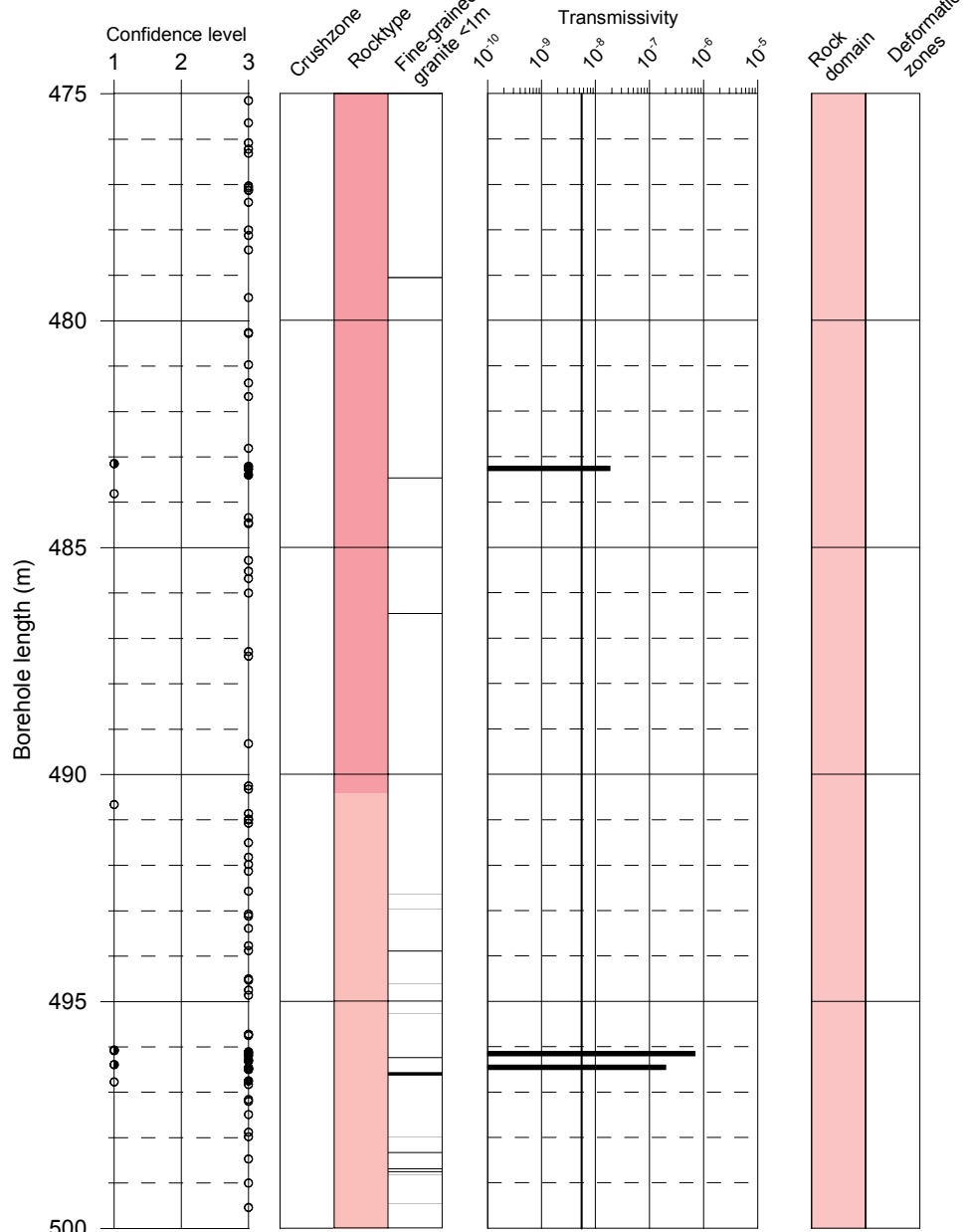
PFL



KAV04

Boremap

PFL



Flow indication
open fractures

- Class 1
- Class 2
- Class 3
- Class 4
- Open fracture,
no flow indication

Confidence level
Open fractures

- 1 certain
- 2 probable
- 3 possible

Fine-grained dioritoid
Diorite / Gabbro
Quartz monzodiorite
Ävrö granite
Granite
Pegmatite
Fine-grained diorite-gabbro
Fine-grained granite

PFL-anomaly
Transmissivity

- Certain
- ▨ Uncertain
- Meas lim

Deformation zones

- ▨ Zone

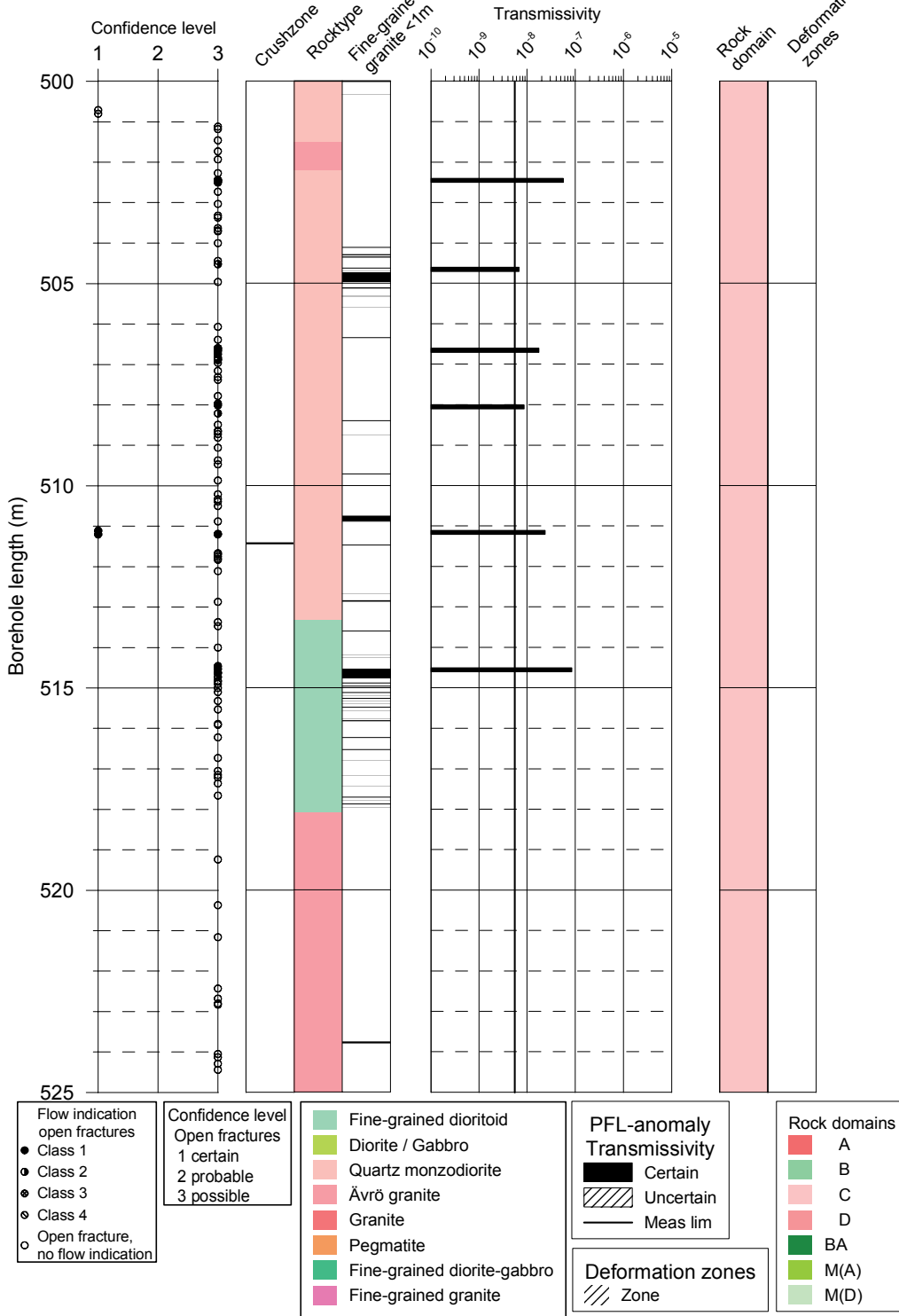
Rock domains

- A
- B
- C
- D
- BA
- M(A)
- M(D)

KAV04

Boremap

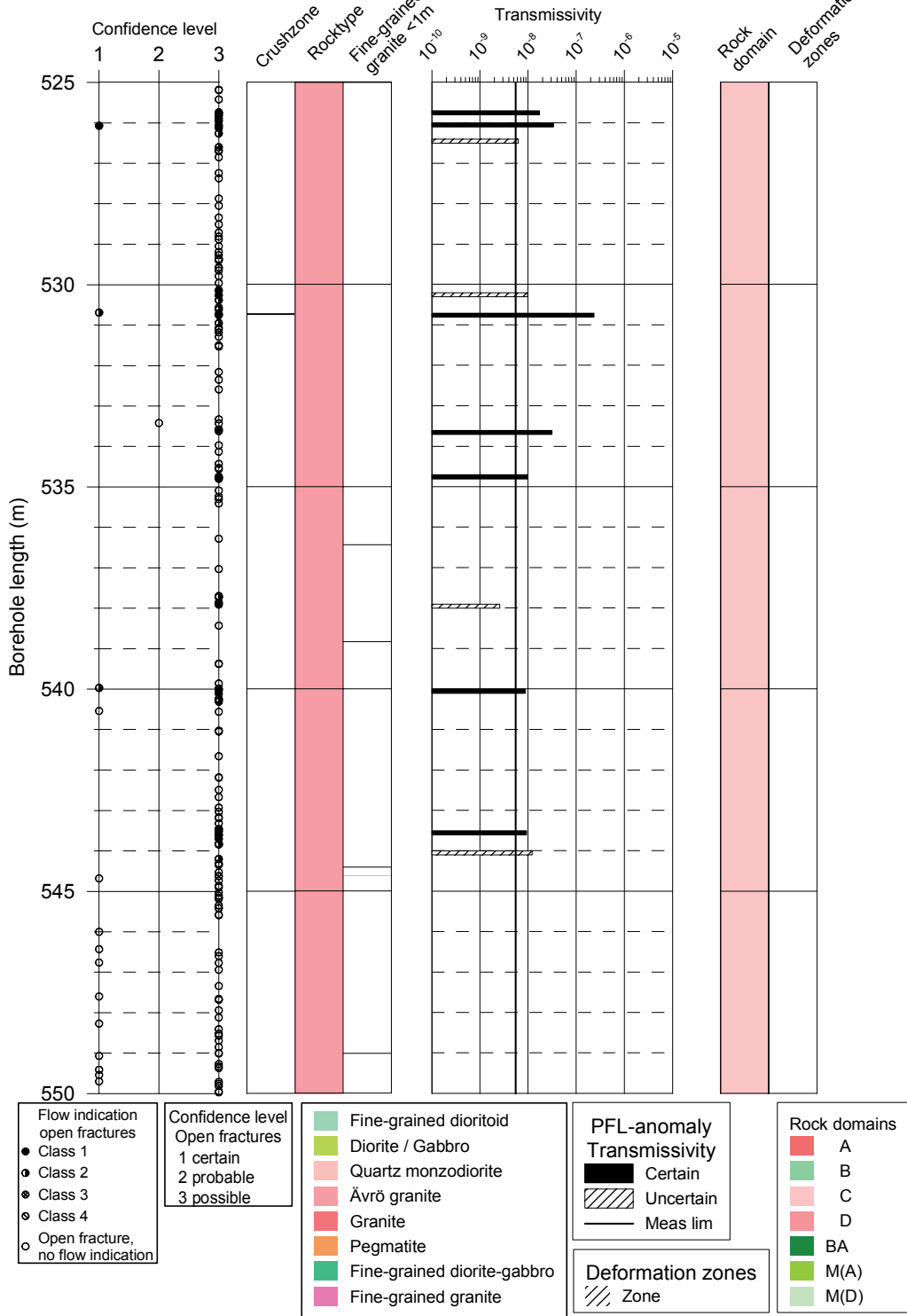
PFL



KAV04

Boremap

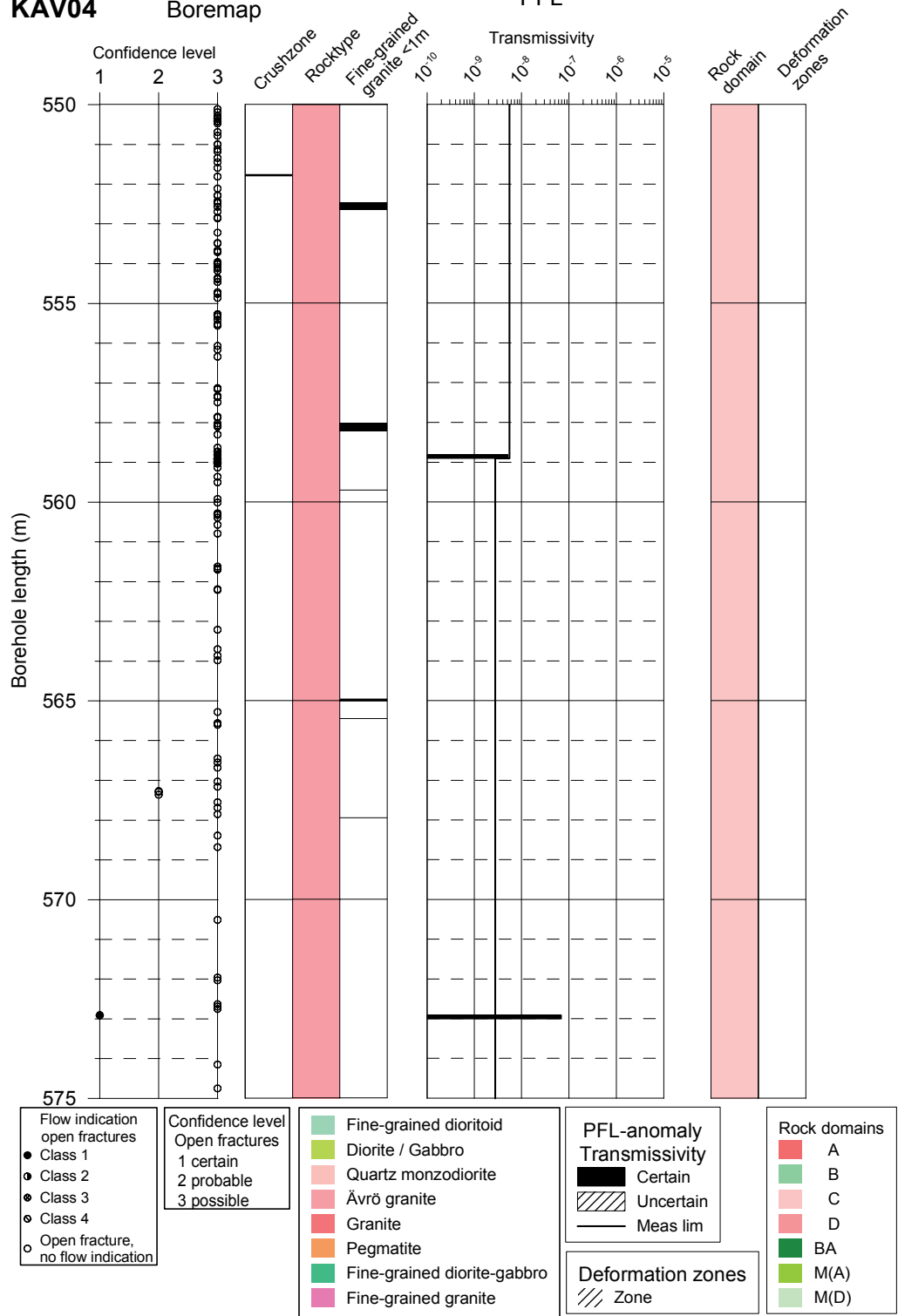
PFL



KAV04

Boremap

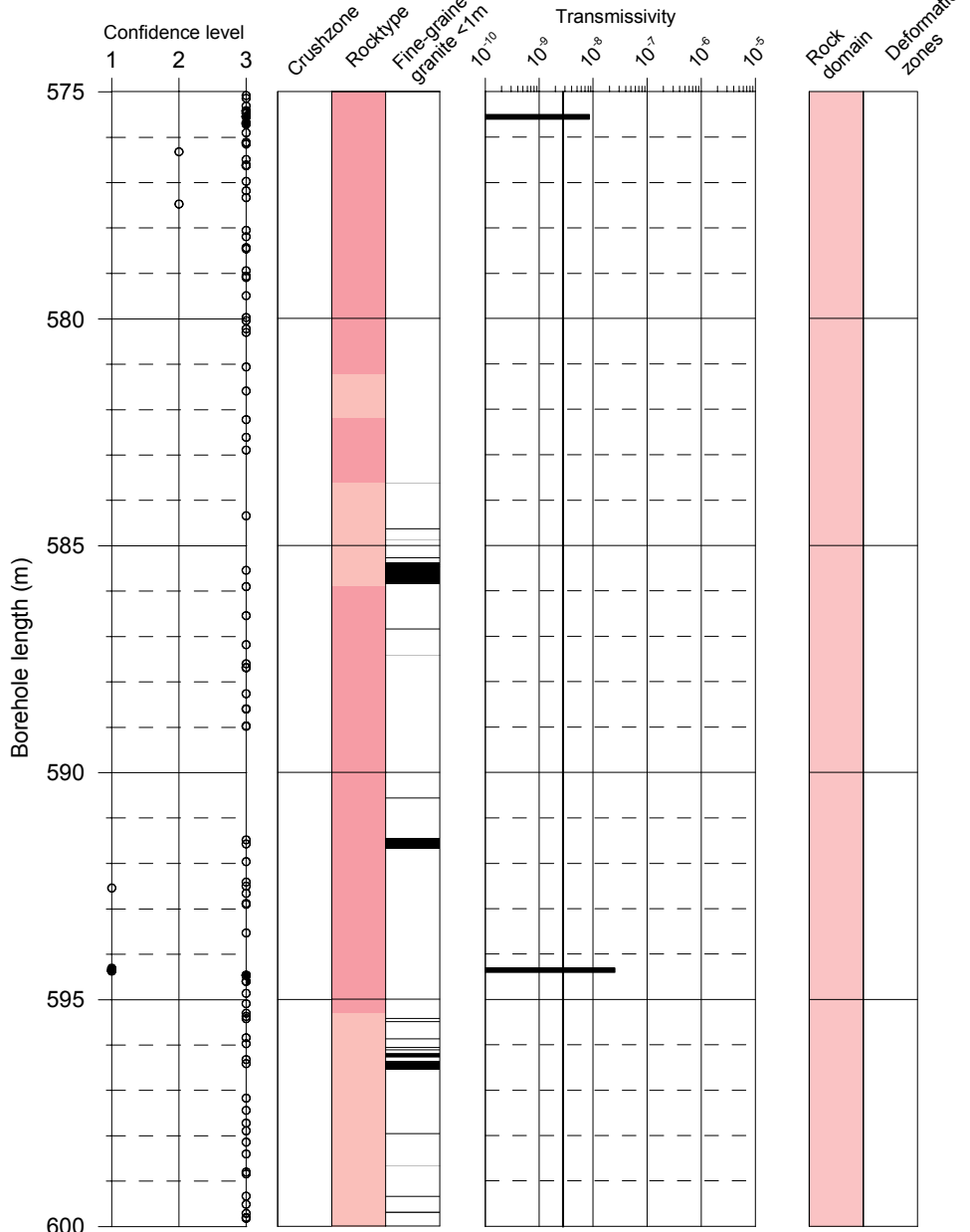
PFL



KAV04

Boremap

PFL



Flow indication open fractures

- Class 1
- Class 2
- Class 3
- Class 4
- Open fracture, no flow indication

Confidence level Open fractures

- 1 certain
- 2 probable
- 3 possible

Fine-grained dioritoid
 Diorite / Gabbro
 Quartz monzodiorite
 Ävrö granite
 Granite
 Pegmatite
 Fine-grained diorite-gabbro
 Fine-grained granite

PFL-anomaly Transmissivity

- Certain
- ▨ Uncertain
- Meas lim

Deformation zones

- ▨ Zone

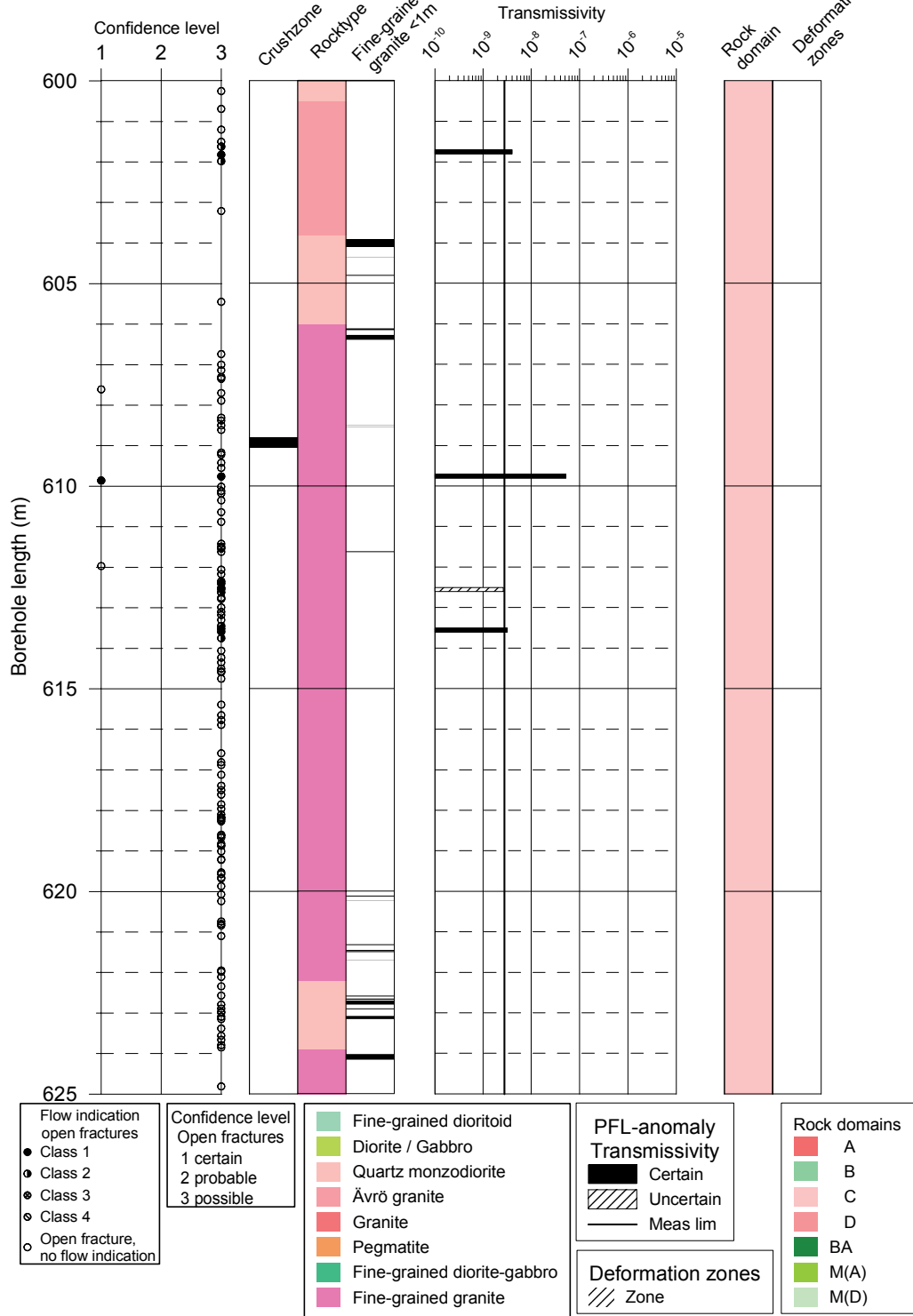
Rock domains

- A
- B
- C
- D
- BA
- M(A)
- M(D)

KAV04

Boremap

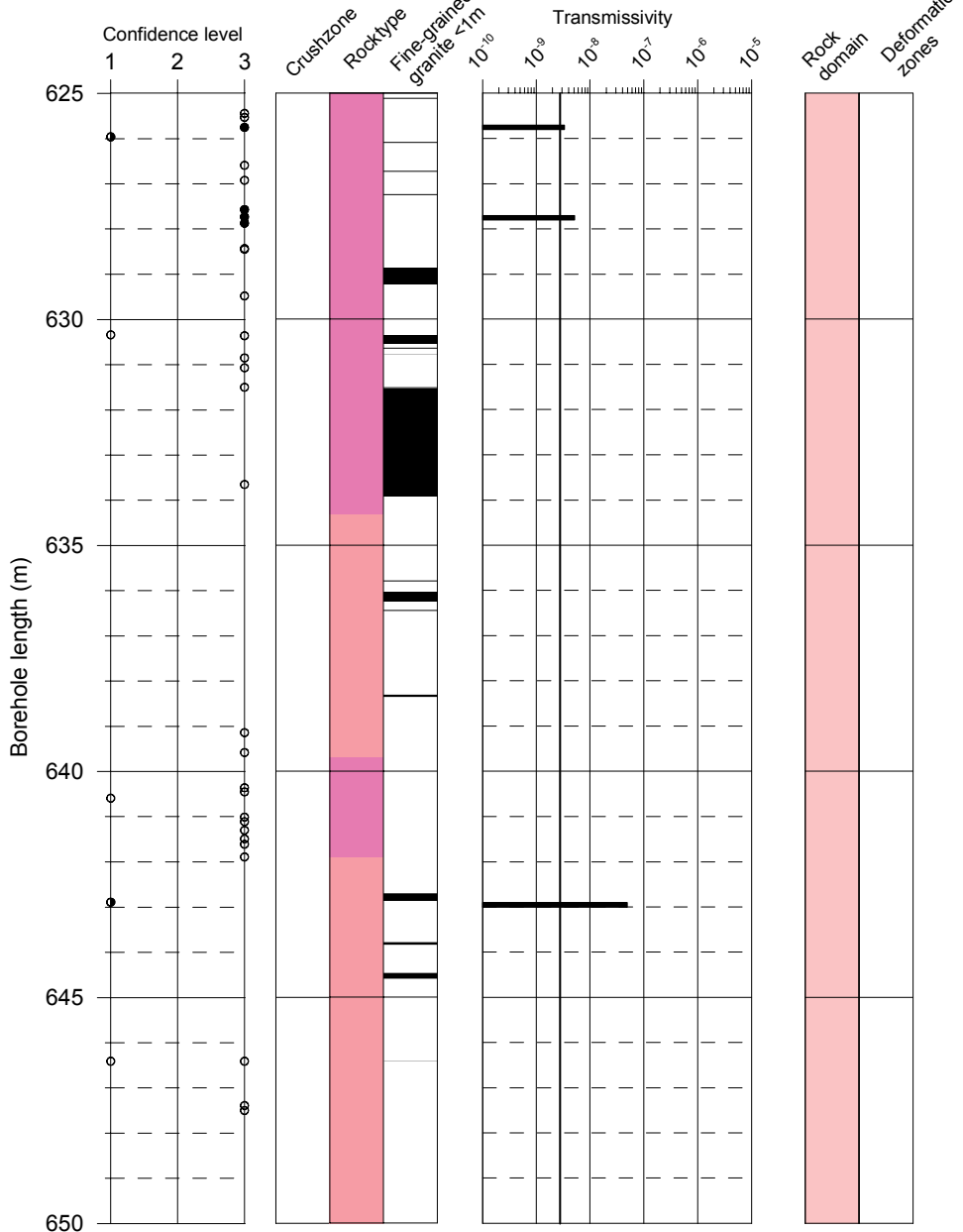
PFL



KAV04

Boremap

PFL



Flow indication
open fractures

- Class 1
- Class 2
- Class 3
- Class 4
- Open fracture,
no flow indication

Confidence level
Open fractures

- 1 certain
- 2 probable
- 3 possible

- Fine-grained dioritoid
- Diorite / Gabbro
- Quartz monzodiorite
- Ävrö granite
- Granite
- Pegmatite
- Fine-grained diorite-gabbro
- Fine-grained granite

PFL-anomaly
Transmissivity

- Certain
- ▨ Uncertain
- Meas lim

Deformation zones

- ▨ Zone

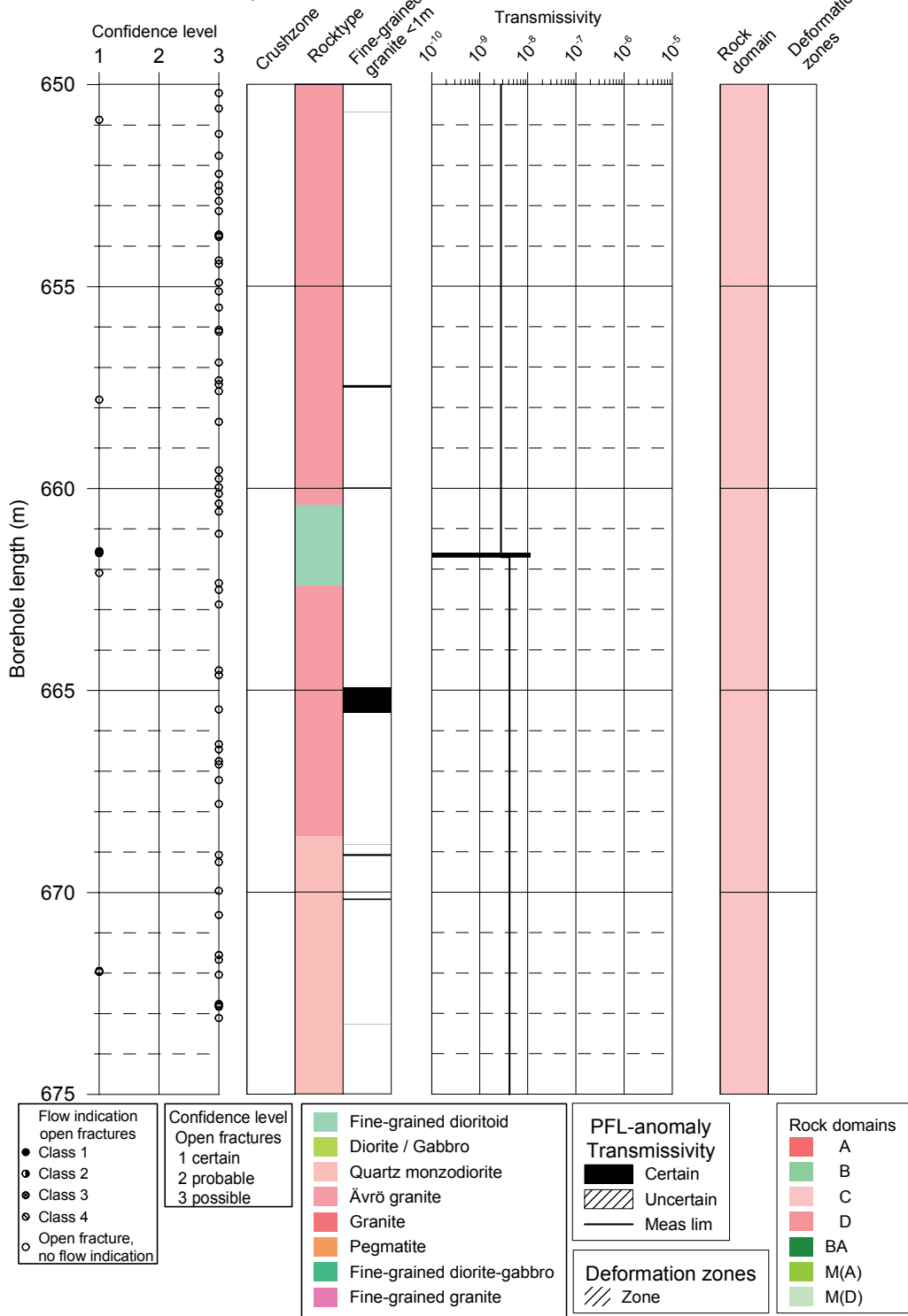
Rock domains

- A
- B
- C
- D
- BA
- M(A)
- M(D)

KAV04

Boremap

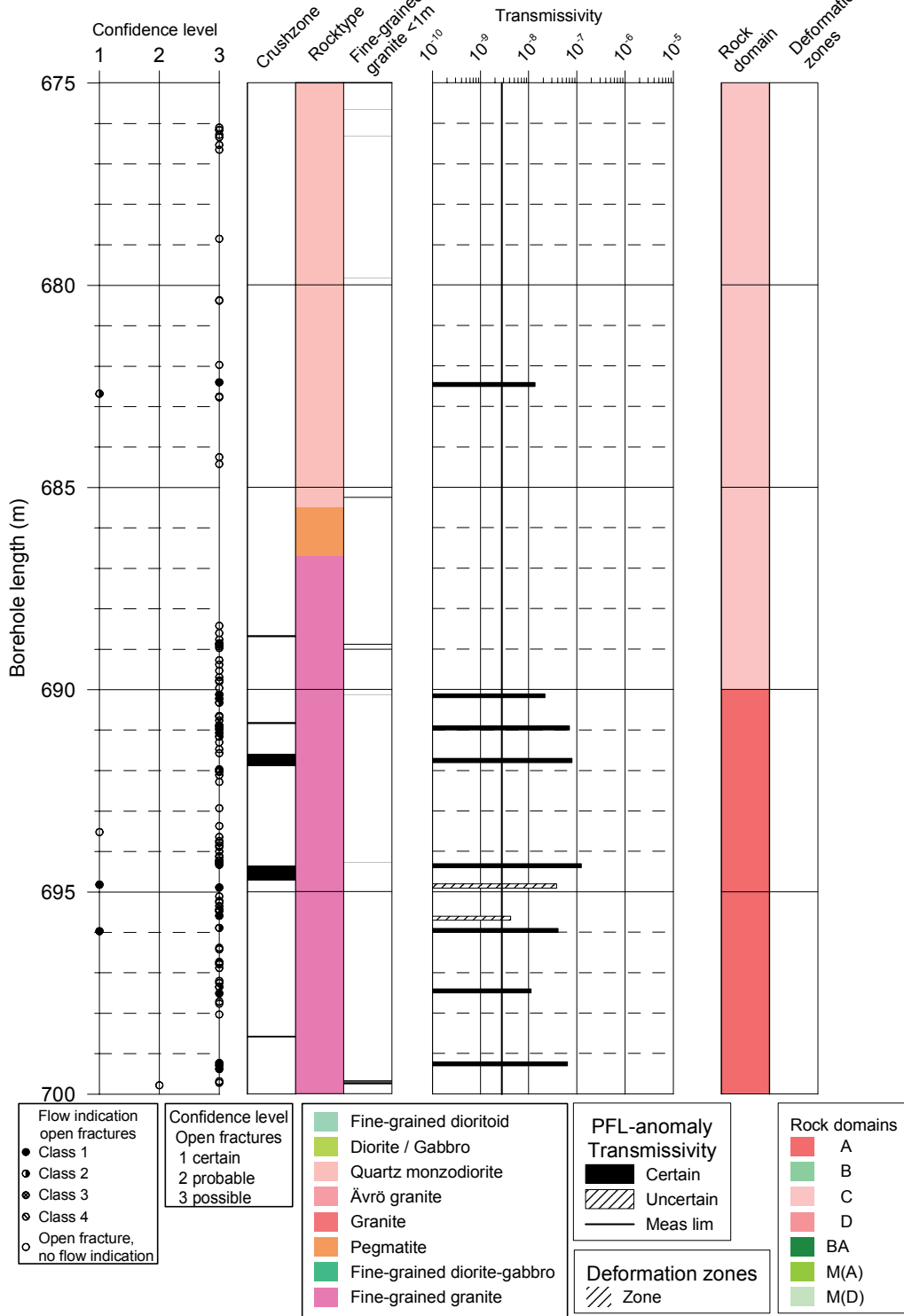
PFL

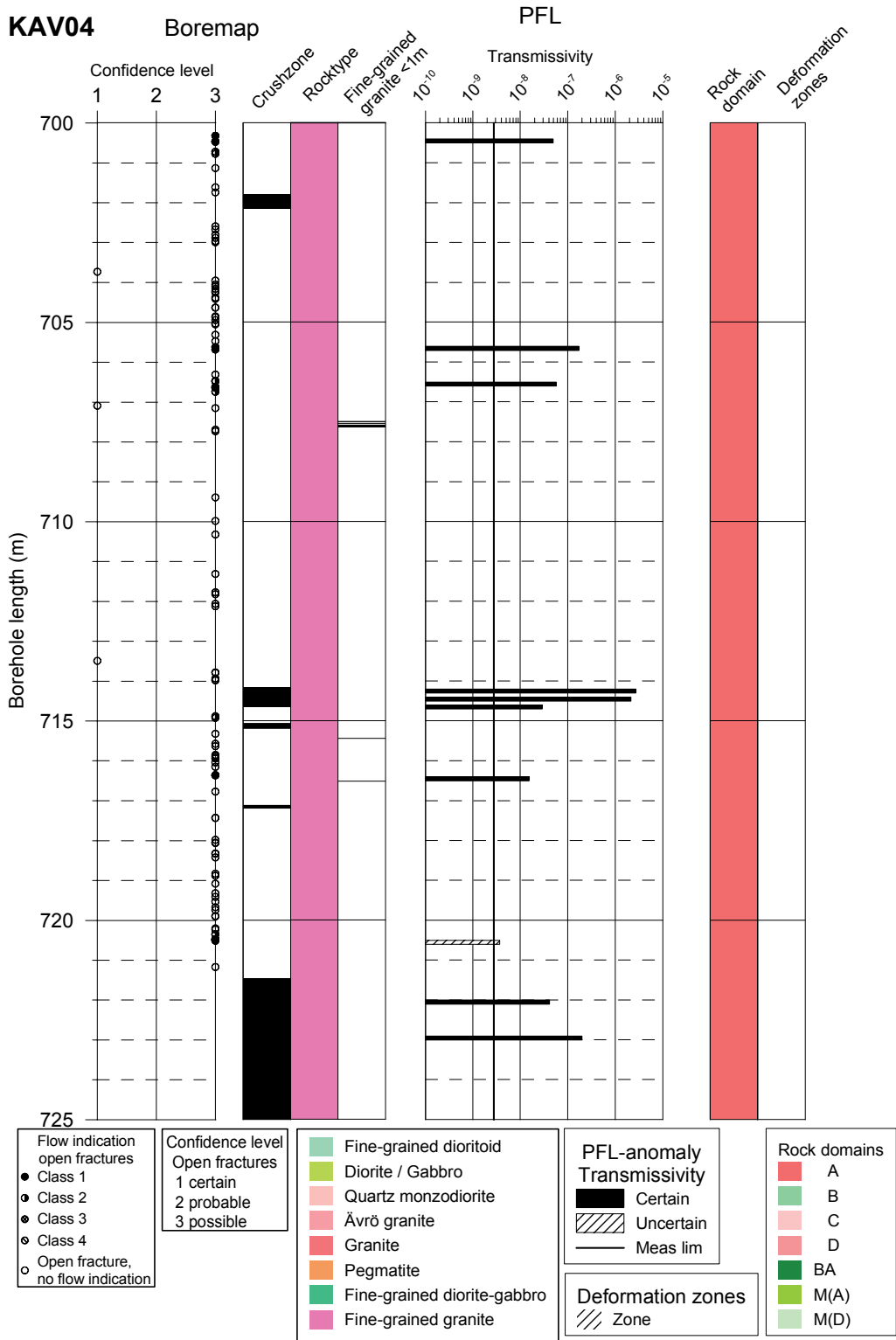


KAV04

Boremap

PFL

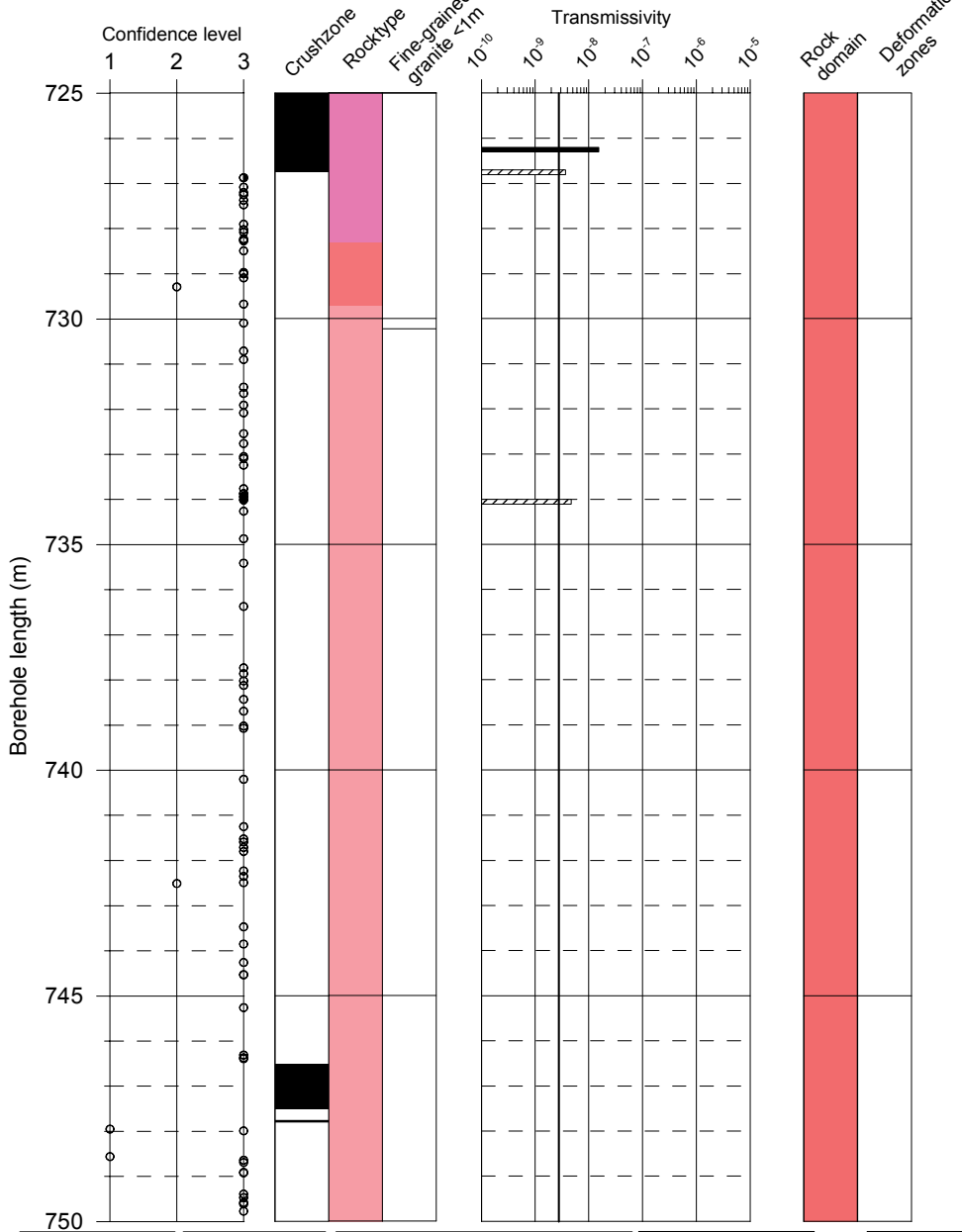




KAV04

Boremap

PFL



Flow indication
open fractures

- Class 1
- Class 2
- Class 3
- Class 4
- Open fracture,
no flow indication

Confidence level
Open fractures

- 1 certain
- 2 probable
- 3 possible

Fine-grained dioritoid
Diorite / Gabbro
Quartz monzodiorite
Åvrö granite
Granite
Pegmatite
Fine-grained diorite-gabbro
Fine-grained granite

PFL-anomaly
Transmissivity

- Certain
- ▨ Uncertain
- Meas lim

Deformation zones

- ▨ Zone

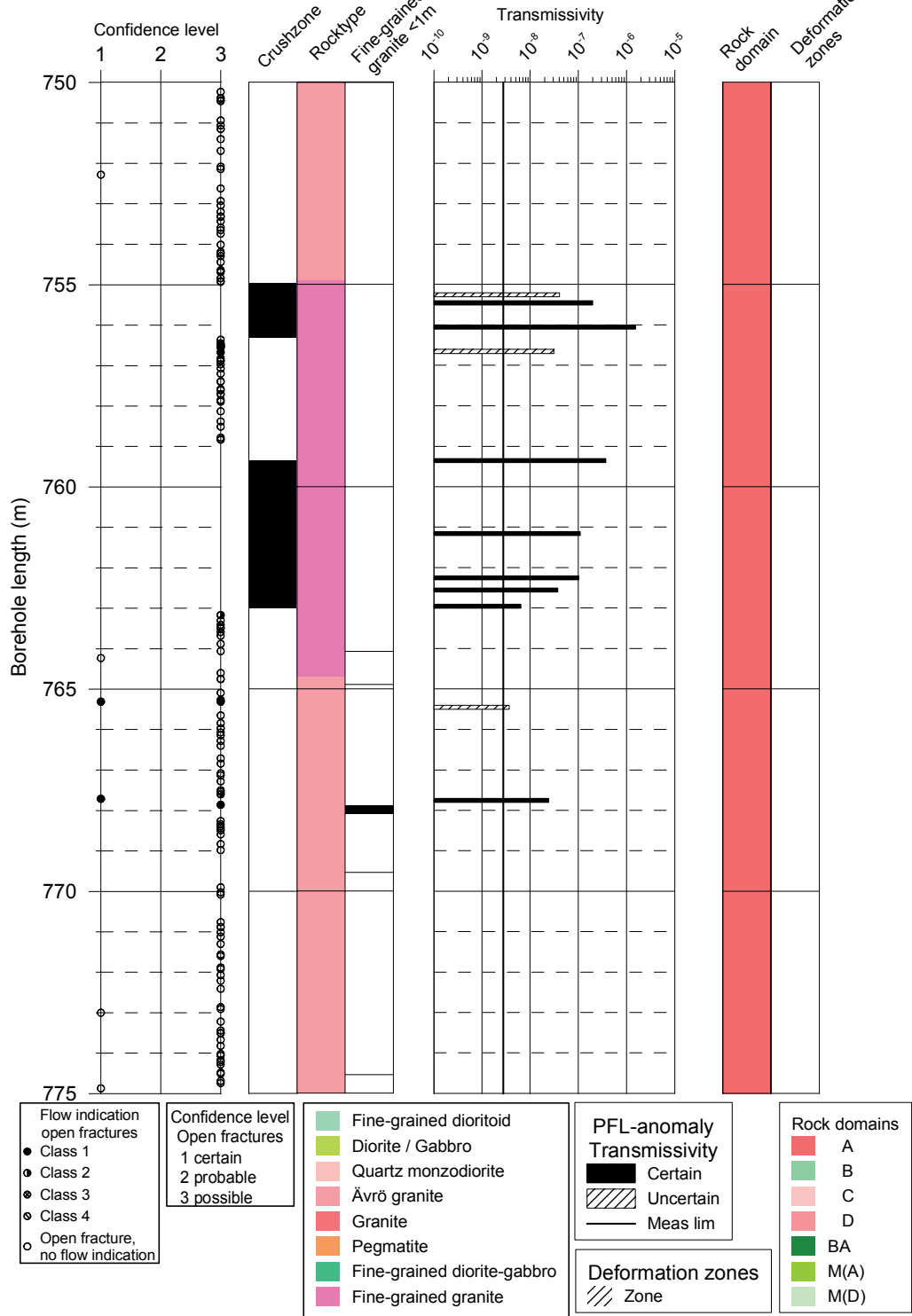
Rock domains

- A
- B
- C
- D
- BA
- M(A)
- M(D)

KAV04

Boremap

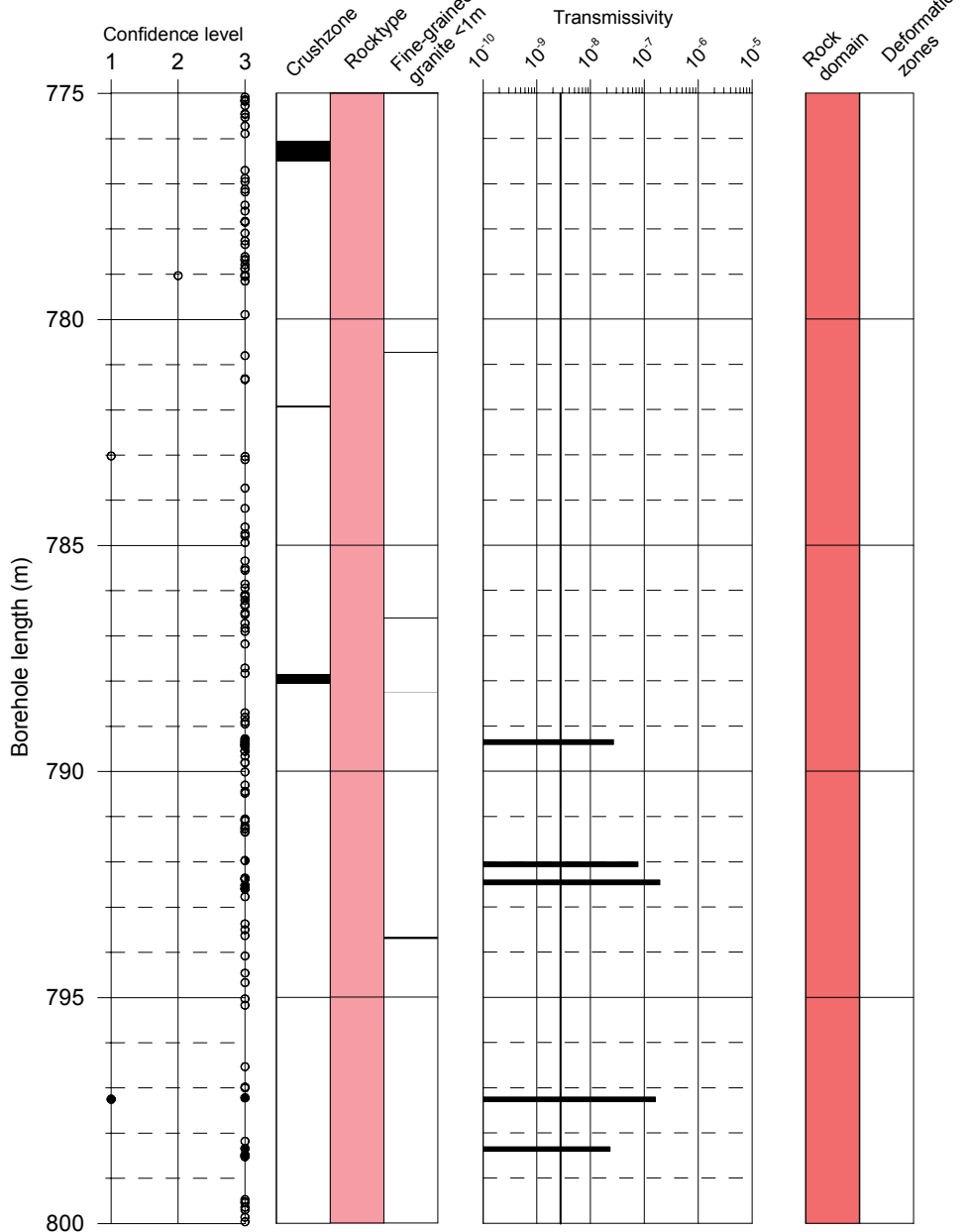
PFL



KAV04

Boremap

PFL



Flow indication open fractures

- Class 1
- Class 2
- Class 3
- Class 4
- Open fracture, no flow indication

Confidence level Open fractures

- 1 certain
- 2 probable
- 3 possible

Fine-grained dioritoid
 Diorite / Gabbro
 Quartz monzodiorite
 Åvrö granite
 Granite
 Pegmatite
 Fine-grained diorite-gabbro
 Fine-grained granite

PFL-anomaly Transmissivity

- Certain
- ▨ Uncertain
- Meas lim

Deformation zones

- ▨ Zone

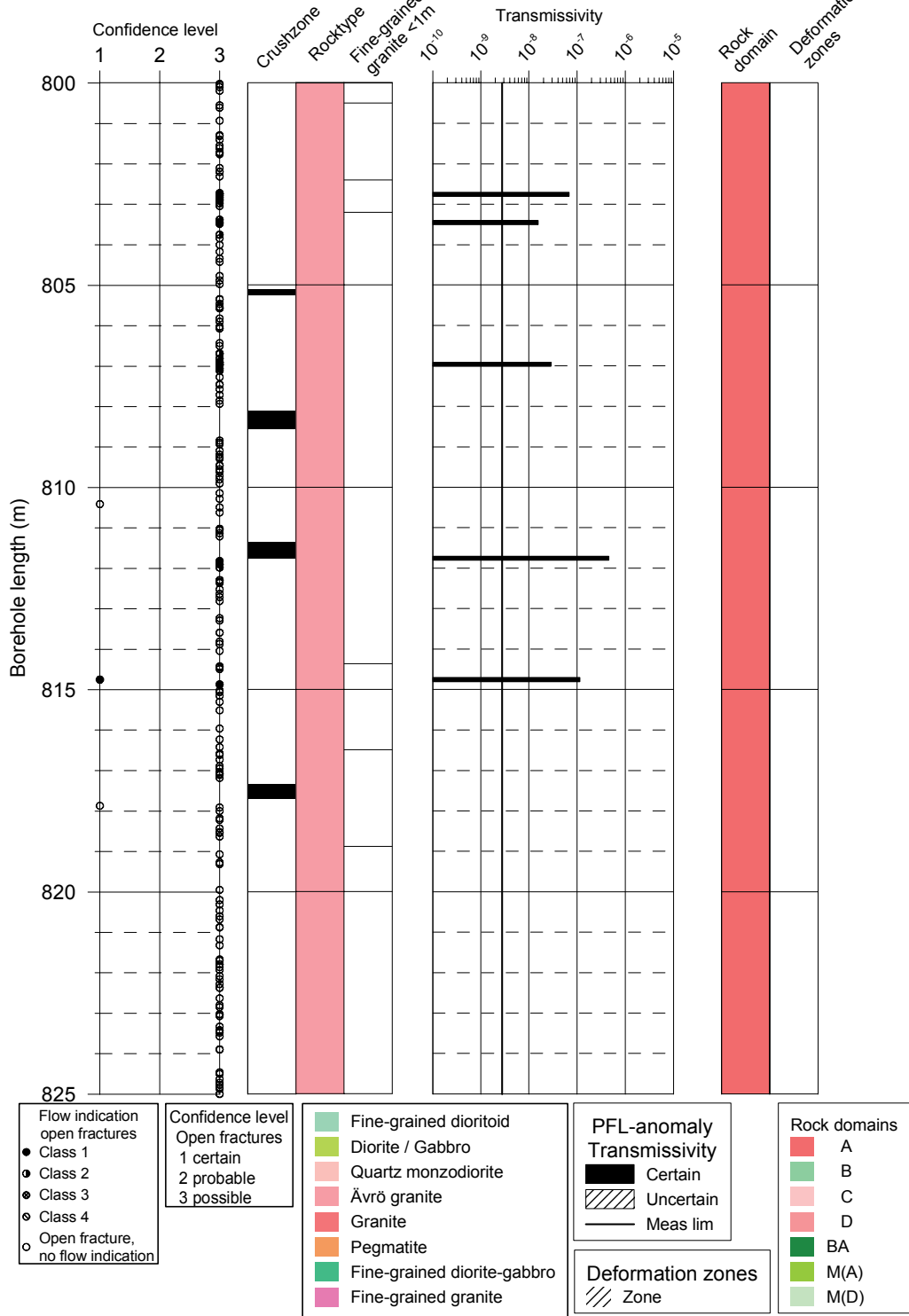
Rock domains

- A
- B
- C
- D
- BA
- M(A)
- M(D)

KAV04

Boremap

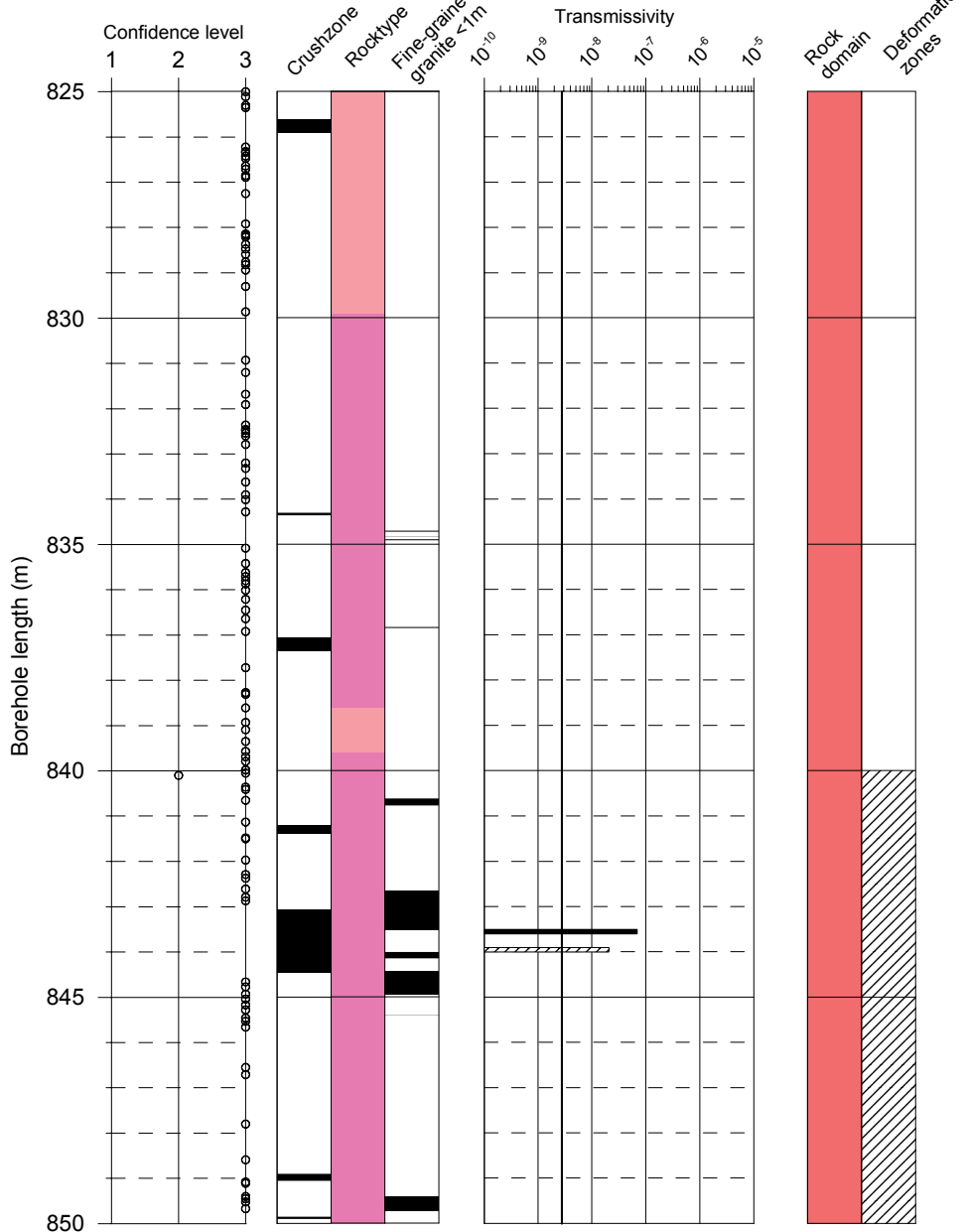
PFL



KAV04

Boremap

PFL



Flow indication open fractures

- Class 1
- Class 2
- Class 3
- Class 4
- Open fracture, no flow indication

Confidence level Open fractures

- 1 certain
- 2 probable
- 3 possible

Fine-grained diorite
 Diorite / Gabbro
 Quartz monzodiorite
 Ävrö granite
 Granite
 Pegmatite
 Fine-grained diorite-gabbro
 Fine-grained granite

PFL-anomaly Transmissivity

- Certain
- ▨ Uncertain
- Meas lim

Deformation zones

- ▨ Zone

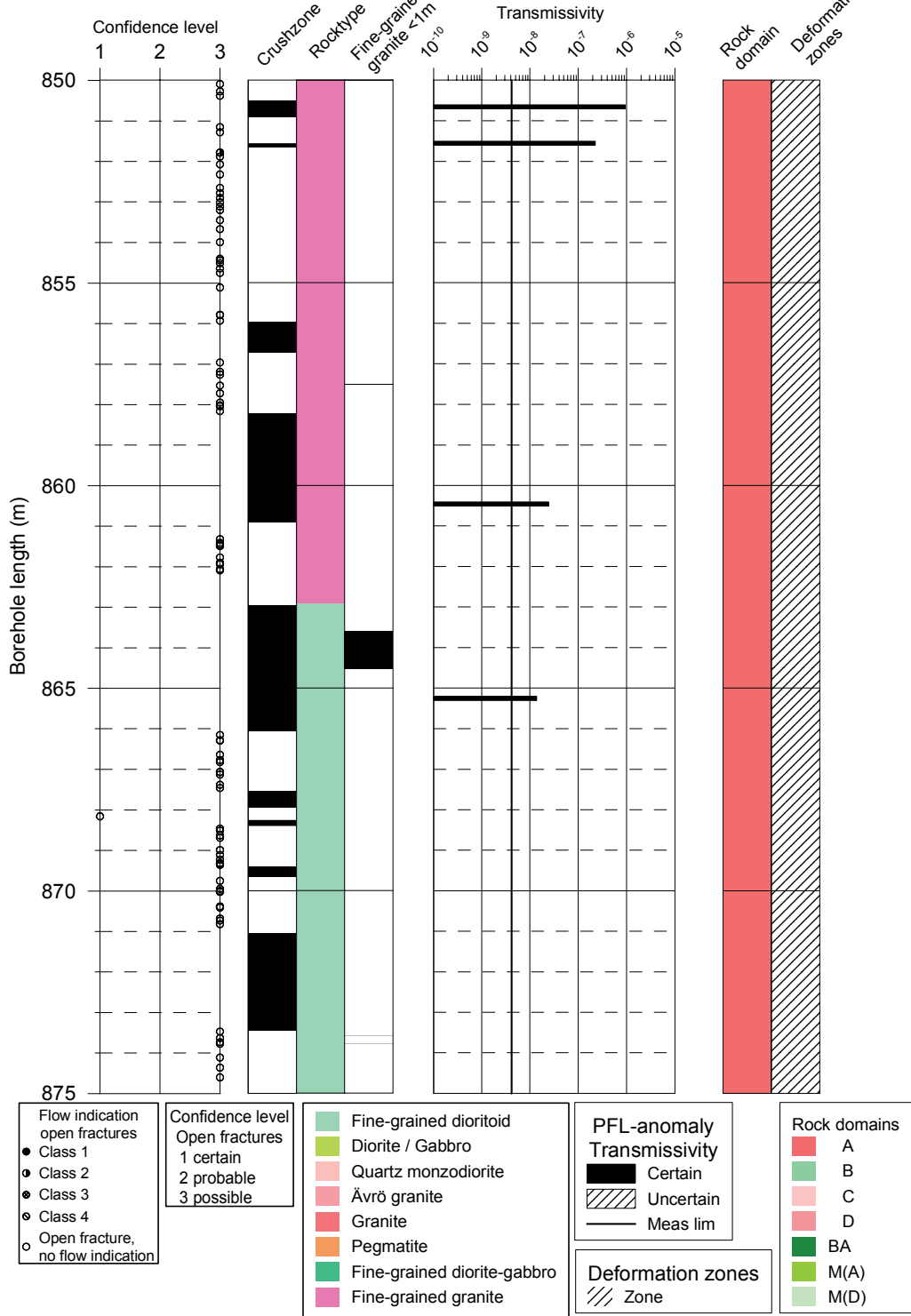
Rock domains

- A
- B
- C
- D
- BA
- M(A)
- M(D)

KAV04

Boremap

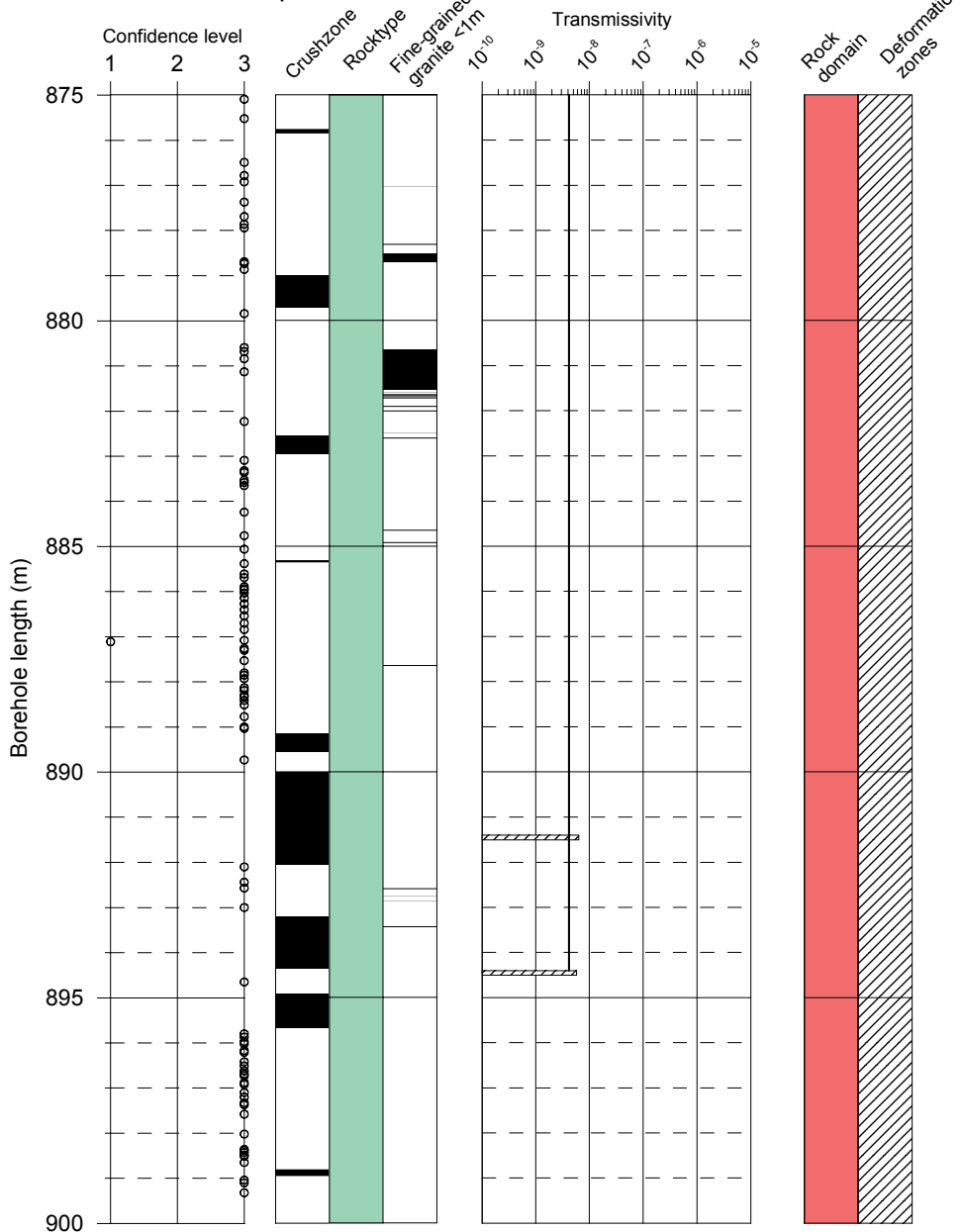
PFL



KAV04

Boremap

PFL



Flow indication
open fractures

- Class 1
- ◐ Class 2
- ◑ Class 3
- ◒ Class 4
- Open fracture, no flow indication

Confidence level
Open fractures

- 1 certain
- 2 probable
- 3 possible

Fine-grained dioritoid
Diorite / Gabbro
Quartz monzodiorite
Ävrö granite
Granite
Pegmatite
Fine-grained diorite-gabbro
Fine-grained granite

PFL-anomaly
Transmissivity

- Certain
- ▨ Uncertain
- Meas lim

Deformation zones

- ▨ Zone

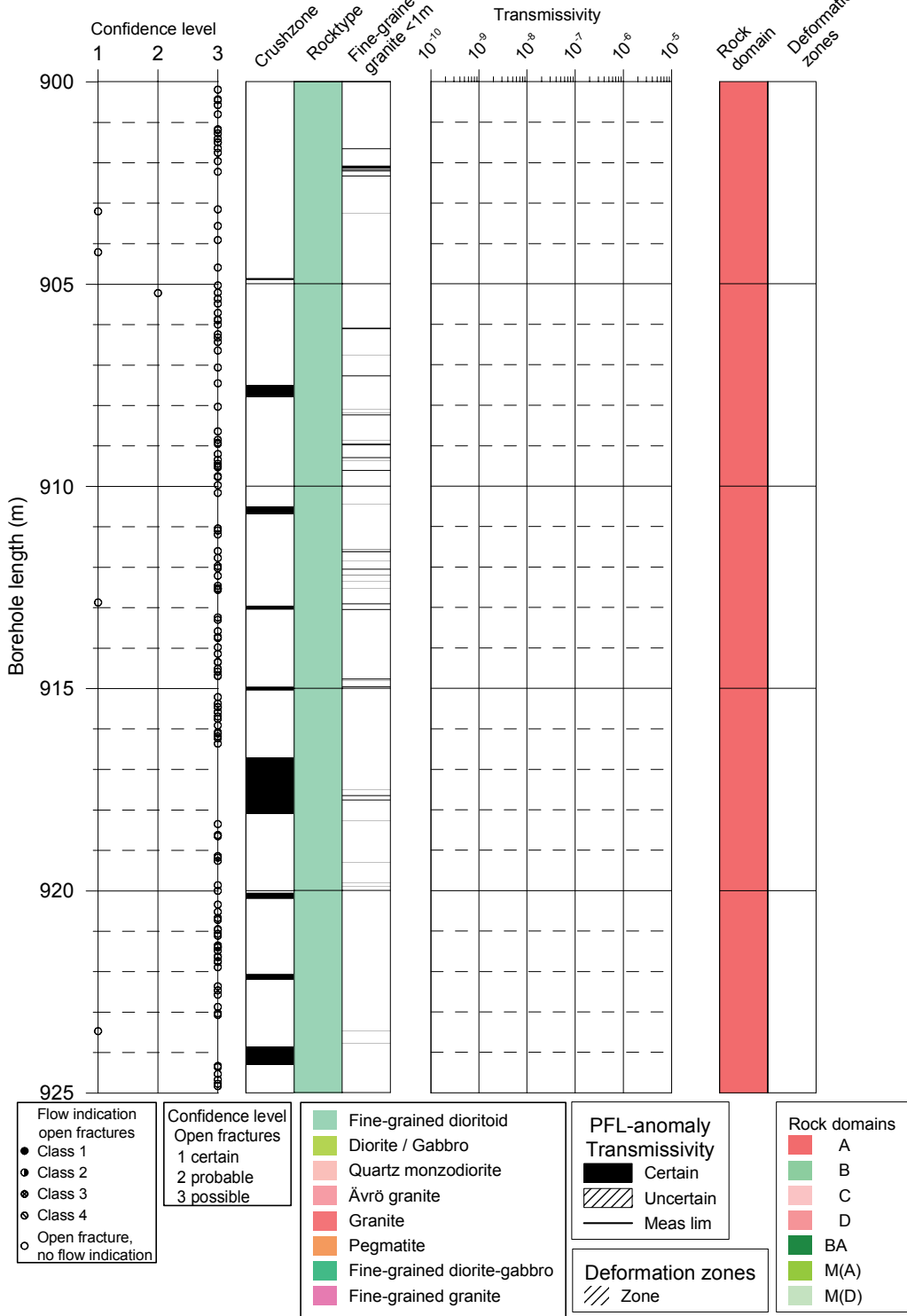
Rock domains

- A
- B
- C
- D
- BA
- M(A)
- M(D)

KAV04

Boremap

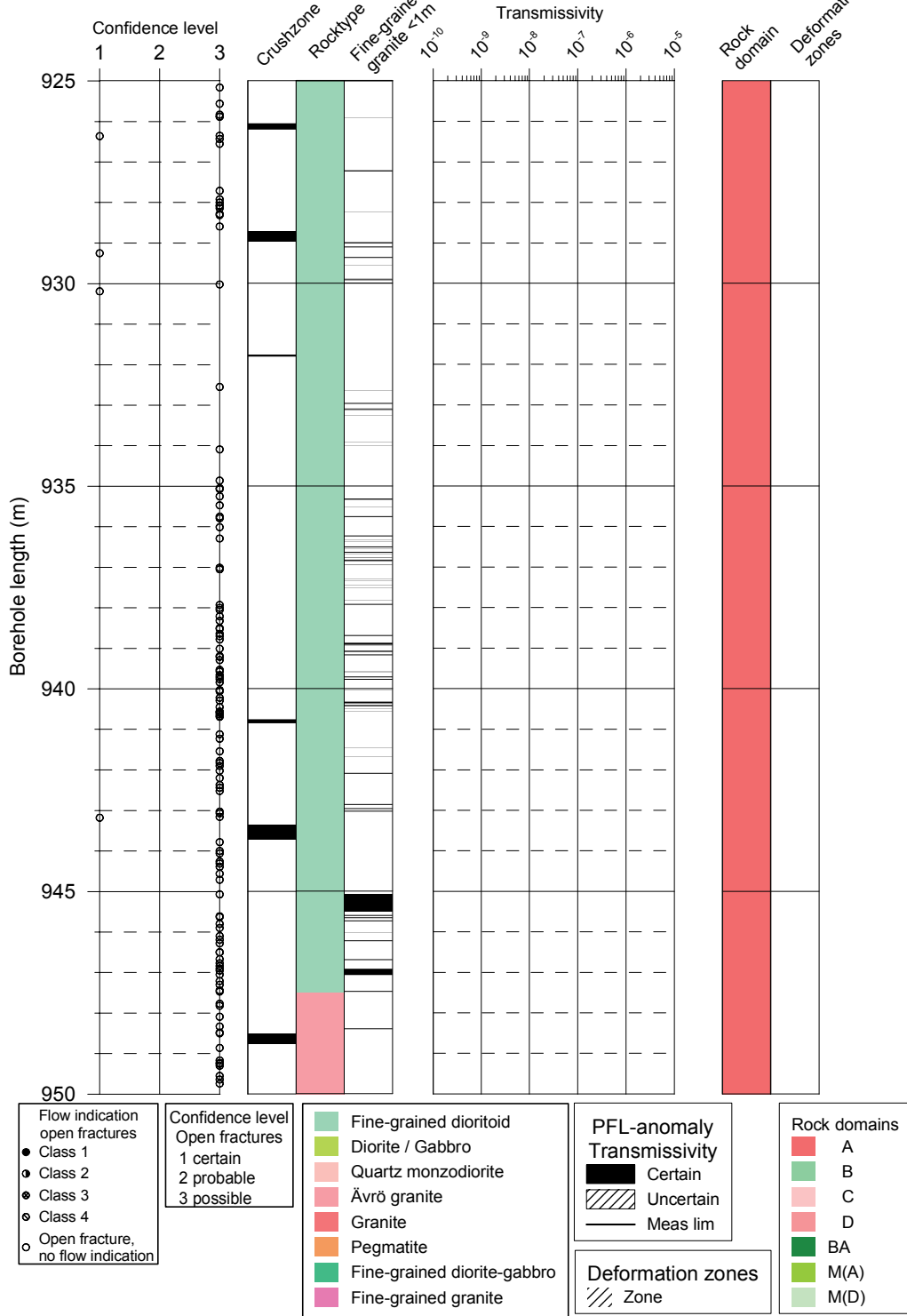
PFL

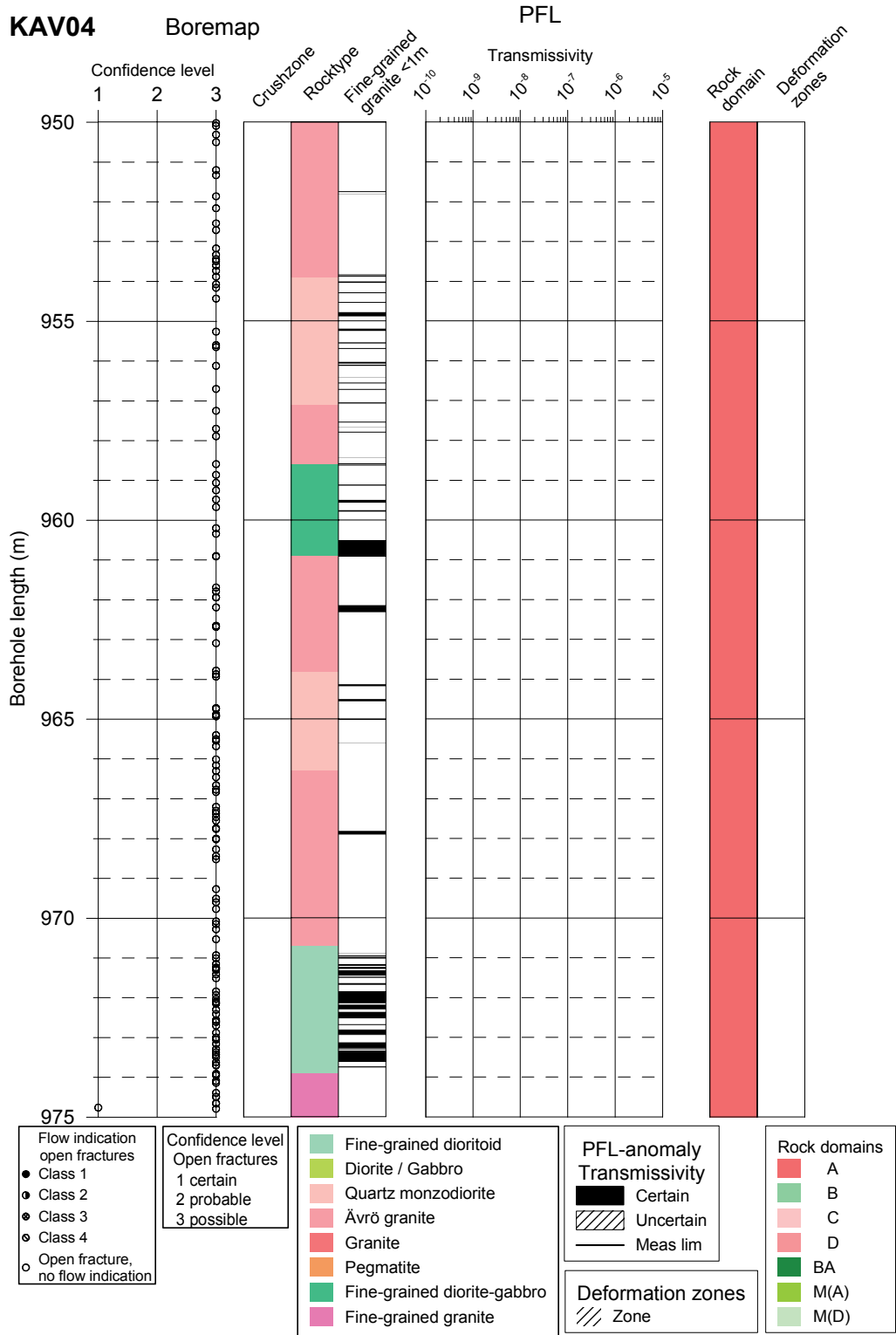


KAV04

Boremap

PFL

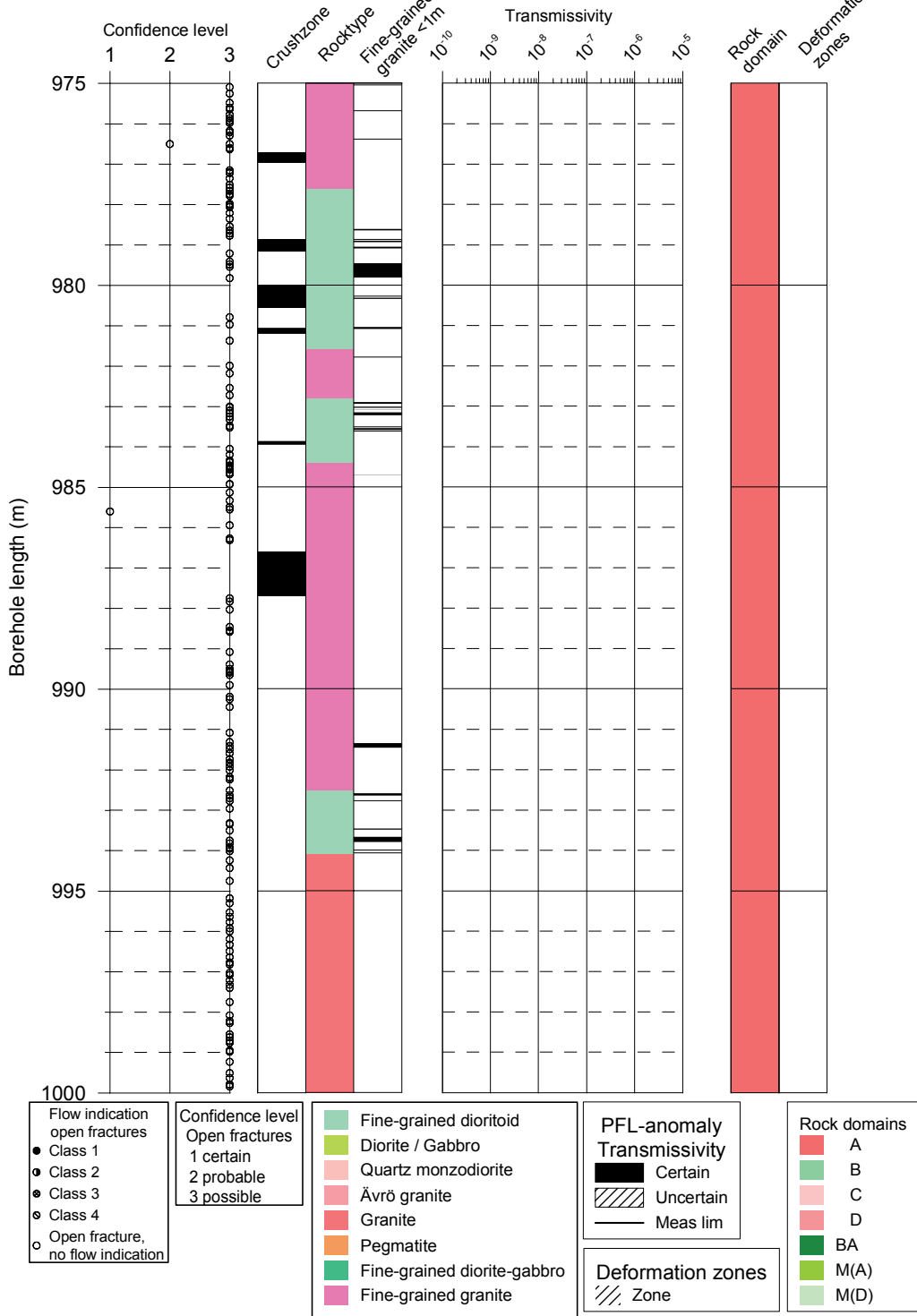




KAV04

Boremap

PFL



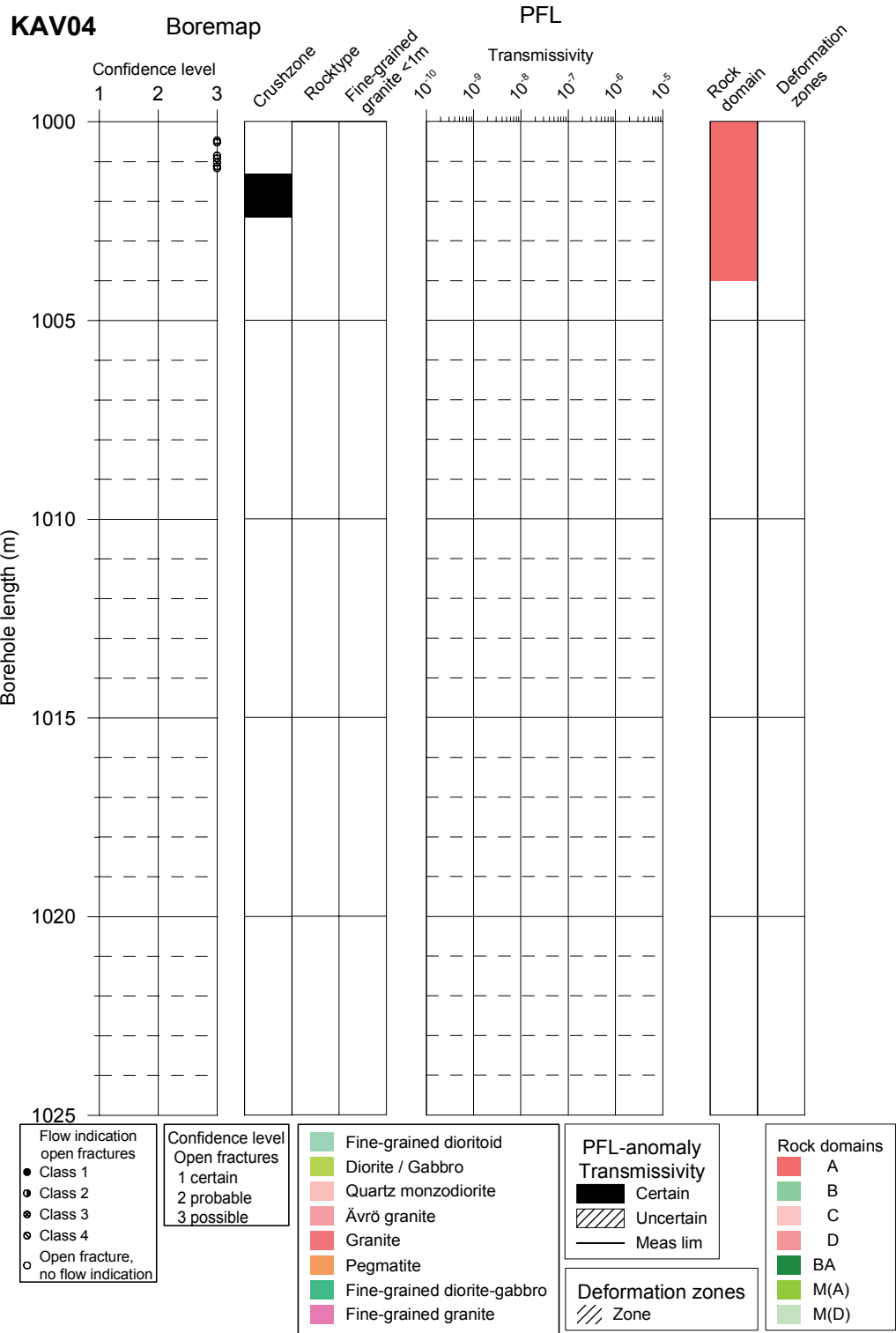


Table A5-1 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
1a	Bh-length (m) = 102.10 $T (m^2/s) = 4.95E-8$ PFL confidence= Certain	Adjusted secup (m) = 101.96 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
1b		Adjusted secup (m) = 102.12 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
1c		Adjusted secup (m) = 102.15 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
2	Bh-length (m) = 102.50 $T (m^2/s) = 5.44E-8$ PFL confidence= Uncertain	Adjusted secup (m) = 103.31 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1 Same fracture as 3b and 4a	

Table A5-2 KAV04A. Interpretation of PFL measurements and BOREMAP data

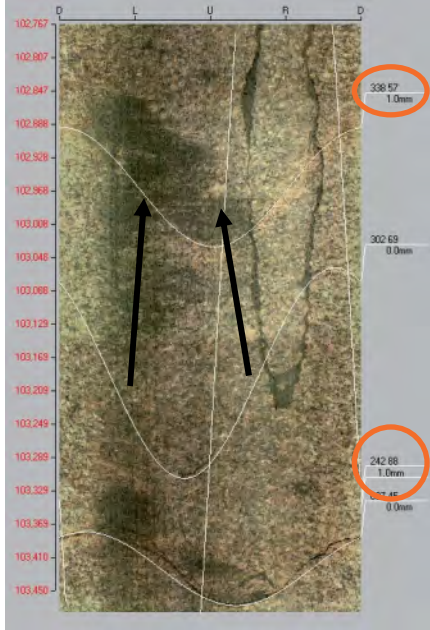
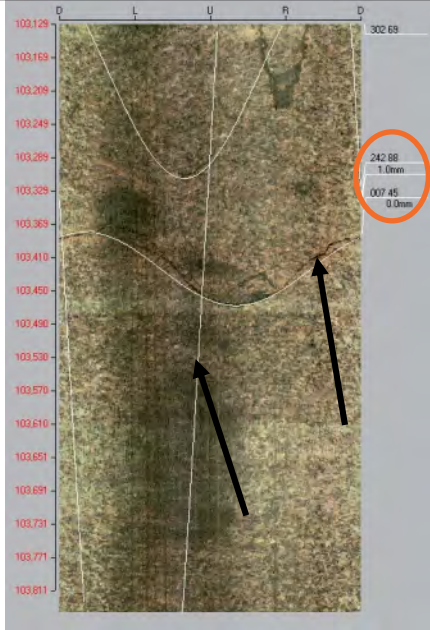
PFL anom. No	PFL anom data	Boremap data	BIPS Image
3a	Bh-length (m) = 103.00 T (m2/s) = 9.62E-8 PFL confidence= Uncertain	Adjusted secup (m) = 102.96 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
3b		Adjusted secup (m) = 103.31 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	<i>Same fracture as 2 and 4a</i>
4a	Bh-length (m) = 103.60 T (m2/s) = 9.32E-8 PFL confidence= Certain	Adjusted secup (m) = 103.31 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1 <i>Same fracture as 2 and 3b</i>	
4b		Adjusted secup (m) = 103.42 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	

Table A5-3 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
5	Bh-length (m) = 104.60 T (m ² /s) = 7.36E-9 PFL confidence= Uncertain	Adjusted secup (m) = 104.70 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
6a	Bh-length (m) = 106.00 T (m ² /s) = 3.05E-8 PFL confidence= Certain	Adjusted secup (m) = 105.92 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
6b		Adjusted secup (m) = 105.96 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	

Table A5-4 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
7	Bh-length (m) = 108.60 T (m ² /s) = 4.29E-8 PFL confidence= Uncertain	Adjusted secup (m) = 108.59 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
8	Bh-length (m) = 109.00 T (m ² /s) = 1.11E-7 PFL confidence= Certain	Adjusted secup (m) = 109.45 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	

Table A5-5 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
9a	Bh-length (m) = 111.60 T (m ² /s) = 8.60E-9 PFL confidence= Certain	Adjusted secup (m) = 111.40 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
9b		Adjusted secup (m) = 111.53 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
9c		Adjusted secup (m) = 111.54 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
10a	Bh-length (m) = 114.30 T (m ² /s) = 1.03E-8 PFL confidence= Uncertain	Adjusted secup (m) = 114.12 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
10b		Adjusted secup (m) = 114.38 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

Table A5-6 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
11	<p>Bh-length (m) = 117.50</p> <p>$T (m^2/s) = 7.27E-8$</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 117.50</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	
12a	<p>Bh-length (m) = 119.00</p> <p>$T (m^2/s) = 4.40E-7$</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 118.90</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	
12b		<p>Adjusted secup (m) = 119.07</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 1</p>	
12c		<p>Adjusted secup (m) = 119.12</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 2</p>	

Table A5-7 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
13	Bh-length (m) = 130.80 T (m ² /s) = 3.96E-9 PFL confidence= Certain	Adjusted secup (m) = 130.75 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
14a	Bh-length (m) = 139.20 T (m ² /s) = 4.78E-9 PFL confidence= Certain	Adjusted secup (m) = 139.06 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
14b		Adjusted secup (m) = 139.24 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

Table A5-8 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
15a	Bh-length (m) = 142.60 T (m ² /s) = 3.27E-9 PFL confidence= Uncertain	Adjusted secup (m) = 142.60 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
15b		Adjusted secup (m) = 142.60 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	

Table A5-9 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
16a	Bh-length (m) = 160.30 T (m2/s) = 6.88E-8 PFL confidence= Certain	Adjusted secup (m) = 160.22 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
16b		Adjusted secup (m) = 160.41 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
16c		Adjusted secup (m) = 160.44 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
16d		Adjusted secup (m) = 160.46 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	

Table A5-10 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
17	<p>Bh-length (m) = 163.00</p> <p>T (m2/s) = 4.97-9</p> <p>PFL confidence= Uncertain</p>	<p>Adjusted secup (m) = 163.54</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 6</p>	
18	<p>Bh-length (m) = 174.00</p> <p>T (m2/s) = 1.31E-8</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 173.77</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	

Table A5-11 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
19	<p>Bh-length (m) = 174.70</p> <p>T (m2/s) = 5.69E-9</p> <p>PFL confidence= Uncertain</p>	<p>Adjusted secup (m) = 174.60</p> <p>Fract_interpret / Varcodes= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 1</p>	
20	<p>Bh-length (m) = 185.70</p> <p>T (m2/s) = 5.48E-8</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 185.64</p> <p>Fract_interpret / Varcodes= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 1</p>	

Table A5-12 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
21	<p>Bh-length (m) = 186.40</p> <p>T (m2/s) = 1.05E-8</p> <p>PFL confidence= Uncertain</p>	<p>Adjusted secup (m) = 186.60</p> <p>Fract_interpret / Varcodes= open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	
22a	<p>Bh-length (m) = 188.90</p> <p>T (m2/s) = 3.77E-8</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 188.97</p> <p>Fract_interpret / Varcodes= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 1</p>	
22b		<p>Adjusted secup (m) = 189.08</p> <p>Fract_interpret / Varcodes= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 2</p>	

Table A5-13 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
23a	Bh-length (m) = 189.70 T (m2/s) = 1.09E-8 PFL confidence= Certain	Adjusted secup (m) = 189.46 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
23b		Adjusted secup (m) = 189.57 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
23c		Adjusted secup (m) = 189.60 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
24	Bh-length (m) = 191.13 T (m2/s) = 6.24E-8 PFL confidence= Certain	Adjusted secup (m) = 191.13 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	

Table A5-14 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
25a	Bh-length (m) = 232.80 T (m2/s) = 2.38E-7 PFL confidence= Certain	Adjusted secup (m) = 232.65 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	
25b		Adjusted secup (m) = 232.66 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
25c		Adjusted secup (m) = 232.68 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	
25d		Adjusted secup (m) = 232.73 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
25e		Adjusted secup (m) = 232.79 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

25f	Adjusted secup (m) = 232.87
	Fract_interpret / Varcodes= open fr.
	Frac.interp. confidence= Certain
	PFL-anom. confidence= 1

Table A5-15 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
26a	Bh-length (m) = 233.50 T (m ² /s) = 1.57E-8 PFL confidence= Certain	Adjusted secup (m) = 233.37 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
26b		Adjusted secup (m) = 233.43 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
26c		Adjusted secup (m) = 233.65 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	
26d		Adjusted secup (m) = 233.70 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	

Table A5-16 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
27	Bh-length (m) = 248.70 T (m ² /s) = 8.11E-8 PFL confidence= Certain	Adjusted secup (m) = 248.68 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	<p>The BIPS image displays a geological cross-section with a vertical scale on the left ranging from 248,392 to 249,076. On the right, a data table lists values such as 166.31, 160.25, 348.67, 079.17, 110.18, 143.23, 107.20, 256.50, 263.34, 293.76, 067.78, and 063.76. A black arrow points to a specific feature within the cross-section, and a red circle highlights the value 348.67 in the data table.</p>

Table A5-17 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
28a	Bh-length (m) = 255.80 T (m ² /s) = 1.64E-7 PFL confidence= Uncertain	Adjusted secup (m) = 255.79 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
28b	Adjusted secup (m) = 255.88 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1		
28c	Adjusted secup (m) = 255.99 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1 Same fracture as 29a and 30a		

Table A5-18 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
29a	Bh-length (m) = 256.50 $T (m^2/s) = 4.63E-7$ PFL confidence= Certain	Adjusted secup (m) = 255.99 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1 Same fracture as 28c and 30a	
29b		Adjusted secup (m) = 256.13 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
29c		Adjusted secup (m) = 256.34 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
29d		Adjusted secup (m) = 256.50 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

Table A5-19 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
30a	<p>Bh-length (m) = 257.00</p> <p>$T (m^2/s) = 2.07E-6$</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 255.99</p> <p>Fract_interpret / Varcod= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 1</p> <p>Same fracture as 28c and 29a</p>	
30b		<p>Adjusted secup (m) = 256.93</p> <p>Fract_interpret / Varcod= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 1</p>	
30c		<p>Adjusted secup (m) = 256.94</p> <p>Fract_interpret / Varcod= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 1</p>	
30d		<p>Adjusted secup (m) = 256.95</p> <p>Fract_interpret / Varcod= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 1</p>	
30e		<p>Adjusted secup (m) = 257.00</p> <p>Fract_interpret / Varcod= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 1</p>	

30f	Adjusted secup (m) = 257.12 Fract_interpret / Varcod= open fr. PFL-anom. confidence= 2 Frac.interp. confidence= Possible PFL-anom. confidence= 1
30g	Adjusted secup (m) = 257.04 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2

Table A5-20 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
31a	Bh-length (m) = 257.90 T (m ² /s) = 3.16E-8 PFL confidence= Certain	Adjusted secup (m) = 257.72 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
31b		Adjusted secup (m) = 257.84 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
31c		Adjusted secup (m) = 258.07 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	

Table A5-21 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
32a	Bh-length (m) = 261.30 T (m ² /s) = 5.28E-9 PFL confidence= Uncertain	Adjusted secup (m) = 261.13 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
32b		Adjusted secup (m) = 261.40 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1 Same fracture as 33a	
32c		Adjusted secup (m) = 261.44 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2 Same fracture as 33b	

Table A5-22 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
33a	Bh-length (m) = 261.50 T (m ² /s) = 2,88E-9 PFL confidence= Certain	Adjusted secup (m) = 261.40 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1 Same fracture as 32b	
33b		Adjusted secup (m) = 261.44 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2 Same fracture as 32c	

Table A5-23 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
34a	Bh-length (m) = 271.00 T (m ² /s) = 4.97E-9 PFL confidence= Certain	Adjusted secup (m) = 270.74 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
34b		Adjusted secup (m) = 270.80 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
34c		Adjusted secup (m) = 270.81 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
34d		Adjusted secup (m) = 270.86 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
34e		Adjusted secup (m) = 270.92 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

34f	Adjusted secup (m) = 271.04 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1
34g	Adjusted secup (m) = 271.06 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1
34h	Adjusted secup (m) = 271.34 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1 Same fracture as 35

Table A5-24 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
35	Bh-length (m) = 271.90 T (m ² /s) = 4.34E-9 PFL confidence= Uncertain	Adjusted secup (m) = 271.34 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2 Same fracture as 34h	

Table A5-25 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
36a	Bh-length (m) = 280.10 T (m ² /s) = 3.66E-8 PFL confidence= Certain	Adjusted secup (m) = 279.95 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
36b		Adjusted secup (m) = 280.03 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
36c		Adjusted secup (m) = 280.16 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
36d		Adjusted secup (m) = 280.20 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible	
36e		PFL-anom. confidence= 1 Adjusted secup (m) = 280.22 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	

36f	Adjusted secup (m) = 280.26 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2
36g	Adjusted secup (m) = 280.26 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1

Table A5-26 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
37a	Bh-length (m) = 281.00 T (m ² /s) = 1.01E-8 PFL confidence= Uncertain	Adjusted secup (m) = 280.86 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
37b		Adjusted secup (m) = 280.92 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
		Same fracture as 38a	
37c		Adjusted secup (m) = 281.09 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
37d		Adjusted secup (m) = 281.14 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	

Table A5-27 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
38a	Bh-length (m) = 281.40 T (m ² /s) = 6.82E-8 PFL confidence= Certain	Adjusted secup (m) = 280.92 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1 Same fracture as 37b	
38b		Adjusted secup (m) = 281.25 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
38c		Adjusted secup (m) = 281.33 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
38d		Adjusted secup (m) = 281.34 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
38e		Adjusted secup (m) = 281.35 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

38f

Adjusted secup (m) =
281.43

Fract_interpret / Varcod= open fr.

Frac.interp. confidence=
Possible

PFL-anom. confidence=
1

38g

Adjusted secup (m) =
281.49

Fract_interpret / Varcod= open fr.

Frac.interp. confidence=
Possible

PFL-anom. confidence=
1

Table A5-28 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
39	Bh-length (m) = 283.50 $T (m^2/s) = 3.60E-8$ PFL confidence= Certain	Adjusted secup (m) = 283.50 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	<p>The BIPS image for PFL 39 shows a vertical cross-section of soil. The vertical axis on the left is labeled with elevation values from 283.146 at the top to 283.629 at the bottom. A black arrow points to a specific feature within the soil profile. A circled label on the right side of the image indicates a value of 277.65 with a 1.0mm scale. The image also shows a horizontal line at the bottom with a label '156.04 0.0mm'.</p>
40	Bh-length (m) = 283.90 $T (m^2/s) = 9.62E-9$ PFL confidence= Uncertain	Adjusted secup (m) = 283.80 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	<p>The BIPS image for PFL 40 shows a vertical cross-section of soil. The vertical axis on the left is labeled with elevation values from 283.548 at the top to 284.221 at the bottom. A black arrow points to a specific feature within the soil profile. A circled label on the right side of the image indicates a value of 156.04 with a 0.0mm scale. The image also shows a horizontal line at the bottom with a label '156.04' and another label '136.08 0.0mm'.</p>

Table A5-29 KAV04A. Interpretation of PFL measurements and BOREMAP data

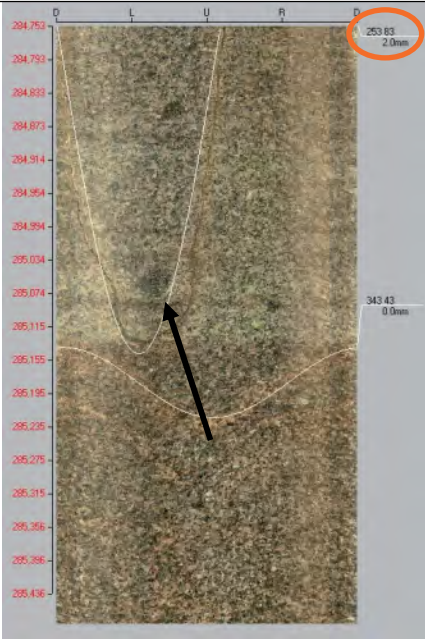
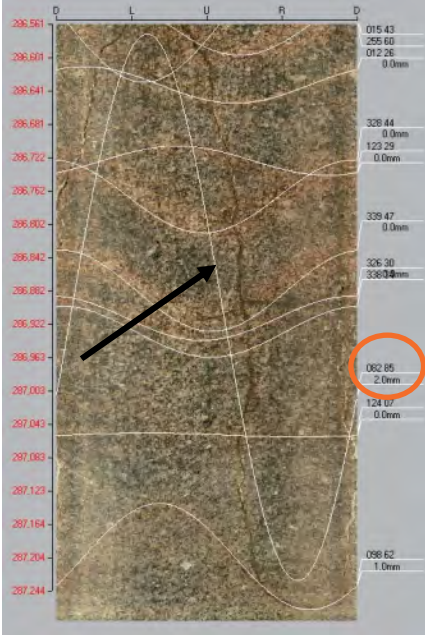
PFL anom. No	PFL anom data	Boremap data	BIPS Image
41	Bh-length (m) = 285.20 $T (m^2/s) = 6.04E-9$ PFL confidence= Uncertain	Adjusted secup (m) = 284.80 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
42	Bh-length (m) = 286.70 $T (m^2/s) = 2.67E-8$ PFL confidence= Certain	Adjusted secup (m) = 286.90 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1 Same fracture as 43	

Table A5-30 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
43	Bh-length (m) = 287.30 T (m ² /s) = 5.03E-9 PFL confidence= Uncertain	Adjusted secup (m) = 286.90 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1 Same fracture as 42	

Table A5-31 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
44a	Bh-length (m) = 357.10 T (m ² /s) = 6.48E-8 PFL confidence= Certain	Adjusted secup (m) = 357.02 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
44b		Adjusted secup (m) = 357.09 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
44c		Adjusted secup (m) = 357.18 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
44d		Adjusted secup (m) = 357.25 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
44e		Adjusted secup (m) = 357.30 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	

Table A5-32 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
45a	Bh-length (m) = 367.40 T (m ² /s) = 1.77E-8 PFL confidence= Certain	Adjusted secup (m) = 367.31 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
45b		Adjusted secup (m) = 367.41 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
45c		Adjusted secup (m) = 367.43 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
45d		Adjusted secup (m) = 367.44 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
45e		Adjusted secup (m) = 367.53 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	

45f

Adjusted secup (m) =
367.54

Fract_interpret / Varcod= open fr.

Frac.interp. confidence=
Possible

PFL-anom. confidence=
2

45g

Adjusted secup (m) =
367.57

Fract_interpret / Varcod= open fr.

Frac.interp. confidence=
Possible

PFL-anom. confidence=
2

Table A5-33 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
46	<p>Bh-length (m) = 369.60</p> <p>T (m^2/s) = 8.30E-9</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 369.48</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 2</p>	
47	<p>Bh-length (m) = 372.40</p> <p>T (m^2/s) = 5.77E-9</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 372.22</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 2</p>	

Table A5-34 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
48a	Bh-length (m) = 387.90 T (m ² /s) = 4.55E-8 PFL confidence= Certain	Adjusted secup (m) = 387.85 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
48b		Adjusted secup (m) = 387.97 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
49	Bh-length (m) = 388.20 T (m ² /s) = 2.98E-7 PFL confidence= Certain	Adjusted secup (m) = 388.19 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	

Table A5-35 KAV04A. Interpretation of PFL measurements and BOREMAP data

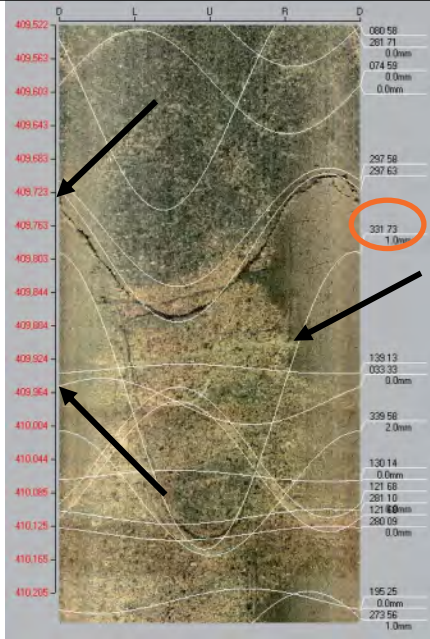
PFL anom. No	PFL anom data	Boremap data	BIPS Image
50a	Bh-length (m) = 409.80 T (m ² /s) = 9.20E-9 PFL confidence= Certain	Adjusted secup (m) = 409.79 Adjusted seclow (m) = 409.64 Fract_interpret / Varcodes= Crush zone Frac.interp. confidence= Certain PFL-anom. confidence= 1	
50b		Adjusted secup (m) = 409.97 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

Table A5-36 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
51a	Bh-length (m) = 483.30 T (m ² /s) = 1.85E-8 PFL confidence= Certain	Adjusted secup (m) = 483.15 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	
51b		Adjusted secup (m) = 483.21 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
51c		Adjusted secup (m) = 483.27 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
51d		Adjusted secup (m) = 483.40 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

Table A5-37 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
52a	Bh-length (m) = 496.20 T (m ² /s) = 6.93E-7 PFL confidence= Certain	Adjusted secup (m) = 496.07 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	
52b		Adjusted secup (m) = 496.08 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	
52c		Adjusted secup (m) = 496.11 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
52d		Adjusted secup (m) = 496.14 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
52e		Adjusted secup (m) = 496.19 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

52f	Adjusted secup (m) = 496.29 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1
52g	Adjusted secup (m) = 496.31 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2 Same fracture as 53a
52h	Adjusted secup (m) = 496.39 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2 Same fracture as 53b

Table A5-38 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
53a	Bh-length (m) = 469.50 $T (m^2/s) = 2.00E-7$ PFL confidence= Certain	Adjusted secup (m) = 496.31 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2 Same fracture as 52g	
53b		Adjusted secup (m) = 496.39 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2 Same fracture as 52h	
53c		Adjusted secup (m) = 496.46 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
53d		Adjusted secup (m) = 496.48 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
53e		Adjusted secup (m) = 496.50 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

53f

Adjusted secup (m) =
496.75

Fract_interpret / Varcod=

open fr.

Frac.interp. confidence=
Possible

PFL-anom. confidence=
1

Table A5-39 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
54a	Bh-length (m) = 502.50 T (m ² /s) = 5.65E-8 PFL confidence= Certain	Adjusted secup (m) = 502.44 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
54b		Adjusted secup (m) = 502.44 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
54c		Adjusted secup (m) = 502.45 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
54d		Adjusted secup (m) = 502.48 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
54e		Adjusted secup (m) = 502.50 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

Table A5-40 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
55	Bh-length (m) = 504.70 T (m ² /s) = 6.79E-9 PFL confidence= Certain	Adjusted secup (m) = 504.52 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	

Table A5-41 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
56a	Bh-length (m) = 506.70 T (m ² /s) = 1.75E-8 PFL confidence= Certain	Adjusted secup (m) = 506.60 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
56b		Adjusted secup (m) = 506.60 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
56c		Adjusted secup (m) = 506.64 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
56d		Adjusted secup (m) = 506.67 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
56e		Adjusted secup (m) = 506.74 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

56f	Adjusted secup (m) = 506.83
	Fract_interpret / Varcod= open fr.
	Frac.interp. confidence= Possible
	PFL-anom. confidence= 2
56g	Adjusted secup (m) = 506.87
	Fract_interpret / Varcod= open fr.
	Frac.interp. confidence= Possible
	PFL-anom. confidence= 2
56h	Adjusted secup (m) = 506.89
	Fract_interpret / Varcod= open fr.
	Frac.interp. confidence= Possible
	PFL-anom. confidence= 2

Table A5-42 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
57a	Bh-length (m) = 508.10 $T (m^2/s) = 8.57E-9$ PFL confidence= Certain	Adjusted secup (m) = 507.97 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
57b		Adjusted secup (m) = 508.01 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
57c		Adjusted secup (m) = 508.21 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	

Table A5-43 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
58a	Bh-length (m) = 511.20 T (m ² /s) = 2.37E-8 PFL confidence= Certain	Adjusted secup (m) = 511.11 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
58b		Adjusted secup (m) = 511.19 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
58c		Adjusted secup (m) = 511.20 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
58d		Adjusted secup (m) = 511.20 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
58e		Adjusted secup (m) = 511.40 Adjusted seclow (m) = 511.44 Fract_interpret / Varcod= Crush zone Frac.interp. confidence= Possible PFL-anom. confidence= 2	

Table A5-44 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom. data	Boremap data	BIPS Image
59a	Bh-length (m) = 514.60 T (m ² /s) = 8.49E-8 PFL confidence= Certain	Adjusted secup (m) = 514.46 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
59b		Adjusted secup (m) = 514.53 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
59c		Adjusted secup (m) = 514.62 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
59d		Adjusted secup (m) = 514.63 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
59e		Adjusted secup (m) = 514.73 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	

Table A5-45 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
60a	Bh-length (m) = 525.80 T (m ² /s) = 1.74E-8 PFL confidence= Certain	Adjusted secup (m) = 525.74 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
60b		Adjusted secup (m) = 525.75 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
60c		Adjusted secup (m) = 525.77 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
60d		Adjusted secup (m) = 525.82 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
60e		Adjusted secup (m) = 525.89 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

60f

Adjusted secup (m) =
525.95

Fract_interpret / Varcodes=
open fr.

Frac.interp. confidence=
Possible

PFL-anom. confidence=
2

Same fracture as 61a

Table A5-46 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
61a	Bh-length (m) = 526.10 T (m ² /s) = 3.38E-8 PFL confidence= Certain	Adjusted secup (m) = 525.95 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2 Same fracture as 60f	<p>The BIPS image displays a vertical cross-section of a wellbore with various fracture patterns. Arrows point to specific features: a vertical fracture on the left, a horizontal fracture in the middle, and a complex fracture system on the right. Data points are circled in orange on the right side of the image, including 215.64 (2.0mm), 162.44 (2.0mm), and 231.26 (4.0mm). A scale on the right indicates depths from 161.43 to 0.0mm.</p>
61b		Adjusted secup (m) = 526.06 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
61c		Adjusted secup (m) = 526.07 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
61d		Adjusted secup (m) = 526.12 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

61e

Adjusted secup (m) =
526.26

Fract_interpret / Varcodes=
open fr.

Frac.interp. confidence=
Possible

PFL-anom. confidence=
2

Same fracture as 62a

Table A5-47 KAV04A. Interpretation of PFL measurements and BOREMAP data

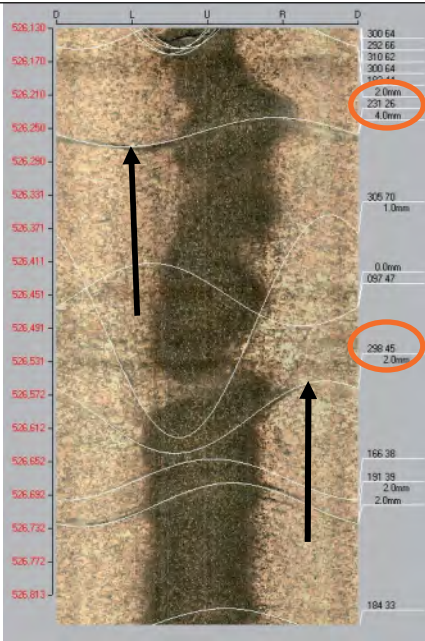
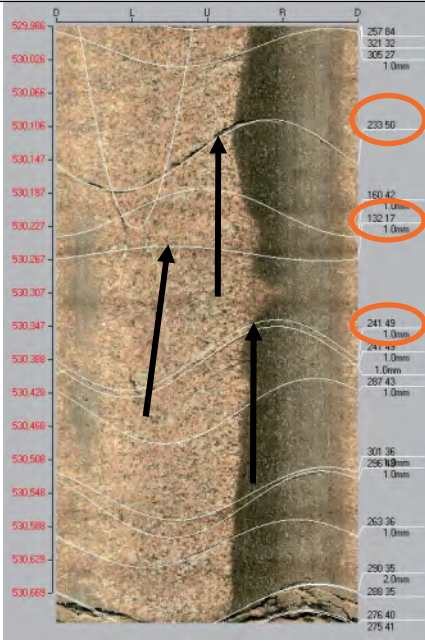
PFL anom. No	PFL anom data	Boremap data	BIPS Image
62a	Bh-length (m) = 526.40 T (m ² /s) = 6.26E-9 PFL confidence= Uncertain	Adjusted secup (m) = 526.26 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2 Same fracture as 60f	
62b		Adjusted secup (m) = 526.60 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
63a	Bh-length (m) = 530.20 T (m ² /s) = 9.78E-9 PFL confidence= Uncertain	Adjusted secup (m) = 530.14 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
63b		Adjusted secup (m) = 530.26 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
63c		Adjusted secup (m) = 530.38 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	

Table A5-48 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
64a	Bh-length (m) = 530.80 T (m ² /s) = 2.33E-7 PFL confidence= Certain	Adjusted secup (m) = 530.61 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
64b		Adjusted secup (m) = 530.69 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	
64c		Adjusted secup (m) = 530.69 Adjusted seclow (m) = 530.74 Fract_interpret / Varcode= Crush zone Frac.interp. confidence= Certain PFL-anom. confidence= 1	
64d		Adjusted secup (m) = 530.73 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
64e		Adjusted secup (m) = 530.75 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

64f

Adjusted secup (m) =
530.95

Fract_interpret / Varcodes=
open fr.

Frac.interp. confidence=
Possible

PFL-anom. confidence=
2

Table A5-49 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
65a	Bh-length (m) = 533.70 T (m ² /s) = 3.12E-8 PFL confidence= Certain	Adjusted secup (m) = 533.58 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
65b		Adjusted secup (m) = 533.62 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
66a	Bh-length (m) = 534.80 T (m ² /s) = 9.89E-9 PFL confidence= Certain	Adjusted secup (m) = 534.75 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
66b		Adjusted secup (m) = 534.77 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
66c		Adjusted secup (m) = 534.80 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

Table A5-50 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
67a	<p>Bh-length (m) = 537.90</p> <p>T (m²/s) = 2.58E-9</p> <p>PFL confidence= Uncertain</p>	<p>Adjusted secup (m) = 537.70</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 2</p>	
67b		<p>Adjusted secup (m) = 537.72</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 2</p>	
67c		<p>Adjusted secup (m) = 537.72</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 2</p>	
67d		<p>Adjusted secup (m) = 537.86</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 1</p>	
67e		<p>Adjusted secup (m) = 537.91</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 1</p>	

Table A5-51 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
68a	Bh-length (m) = 540.10 $T (m^2/s) = 8.71E-9$ PFL confidence= Certain	Adjusted secup (m) = 539.97 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	
68b		Adjusted secup (m) = 539.99 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
68c		Adjusted secup (m) = 540.02 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
68d		Adjusted secup (m) = 540.11 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
68e		Adjusted secup (m) = 540.24 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	

68f

Adjusted secup (m) =
540.27

Fract_interpret / Varcod=

open fr.
Frac.interp. confidence=
Possible

PFL-anom. confidence=
2

Table A5-52 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
69a	Bh-length (m) = 543.60 T (m ² /s) = 9.29E-9 PFL confidence= Certain	Adjusted secup (m) = 543.46 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
69b		Adjusted secup (m) = 543.47 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
69c		Adjusted secup (m) = 543.52 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
69d		Adjusted secup (m) = 543.60 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
69e		Adjusted secup (m) = 543.61 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

69f	Adjusted secup (m) = 543.70
	Fract_interpret / Varcodes= open fr.
	Frac.interp. confidence= Possible
	PFL-anom. confidence= 1

Table A5-53 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
70a	Bh-length (m) = 544.00 T (m ² /s) = 1.21E-8 PFL confidence= Uncertain	Adjusted secup (m) = 543.83 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
70b		Adjusted secup (m) = 543.83 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
70c		Adjusted secup (m) = 543.84 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
70d		Adjusted secup (m) = 544.20 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	

Table A5-54 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
71a	Bh-length (m) = 558.90 T (m ² /s) = 5.03E-9 PFL confidence= Certain	Adjusted secup (m) = 558.73 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
71b		Adjusted secup (m) = 558.81 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
71c		Adjusted secup (m) = 558.91 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
71d		Adjusted secup (m) = 558.92 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
71e		Adjusted secup (m) = 558.92 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

71f	Adjusted secup (m) = 558.98
	Fract_interpret / Varcodes= open fr.
	Frac.interp. confidence= Possible
	PFL-anom. confidence= 1
71g	Adjusted secup (m) = 559.00
	Fract_interpret / Varcodes= open fr.
	Frac.interp. confidence= Possible
	PFL-anom. confidence= 1
71h	Adjusted secup (m) = 559.02
	Fract_interpret / Varcodes= open fr.
	Frac.interp. confidence= Possible
	PFL-anom. confidence= 2
71i	Adjusted secup (m) = 559.03
	Fract_interpret / Varcodes= open fr.
	Frac.interp. confidence= Possible
	PFL-anom. confidence= 2

Table A5-55 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
72	Bh-length (m) = 573.00 T (m ² /s) = 6.88E-8 PFL confidence= Certain	Adjusted secup (m) = 572.91 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	<p>The BIPS image displays a vertical cross-section of a borehole. The left side shows depth markers in meters, ranging from 572.620 at the top to 573.305 at the bottom. The right side shows depth markers in feet, ranging from 241.57 at the top to 124.18 at the bottom. A black arrow points to a feature in the borehole at approximately 572.91 meters depth. A red circle highlights a data point on the right side of the image at approximately 253.63 feet depth.</p>

Table A5-56 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
73a	Bh-length (m) = 575.60 T (m ² /s) = 8.46E-9 PFL confidence= Certain	Adjusted secup (m) = 575.42 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
73b		Adjusted secup (m) = 575.42 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
73c		Adjusted secup (m) = 575.47 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
73d		Adjusted secup (m) = 575.54 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
73e		Adjusted secup (m) = 575.55 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

73f	Adjusted secup (m) = 575.68 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1
73g	Adjusted secup (m) = 575.71 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2

Table A5-57 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
74a	Bh-length (m) = 594.40 T (m ² /s) = 2.50E-8 PFL confidence= Certain	Adjusted secup (m) = 594.31 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
74b		Adjusted secup (m) = 594.35 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
74c		Adjusted secup (m) = 594.36 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
74d		Adjusted secup (m) = 594.37 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
74e		Adjusted secup (m) = 594.46 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

74f	Adjusted secup (m) = 594.47 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1
74g	Adjusted secup (m) = 594.60 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2

Table A5-58 KAV04A. Interpretation of PFL measurements and BOREMAP data

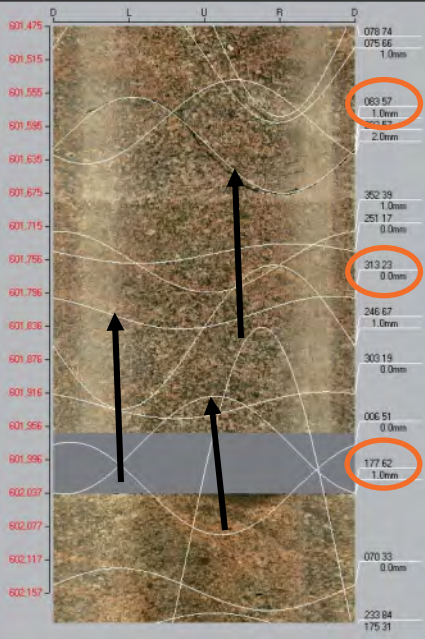
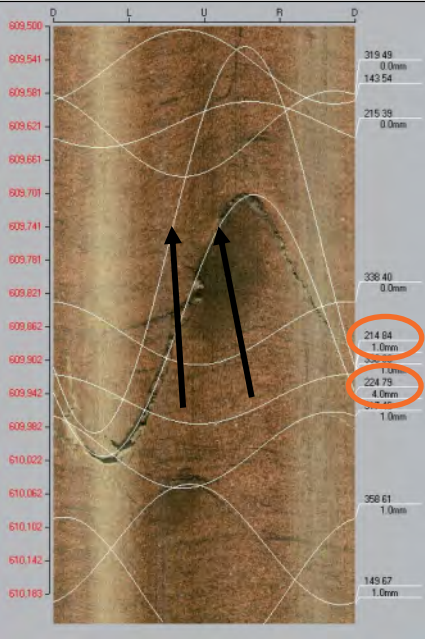
PFL anom. No	PFL anom data	Boremap data	BIPS Image
75a	Bh-length (m) = 601.80 T (m ² /s) = 3.96E-9 PFL confidence= Certain	Adjusted secup (m) = 601.62 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
75b		Adjusted secup (m) = 601.82 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
75c		Adjusted secup (m) = 601.98 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
76a	Bh-length (m) = 609.80 T (m ² /s) = 5.19E-8 PFL confidence= Certain	Adjusted secup (m) = 609.76 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
76b		Adjusted secup (m) = 609.86 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	

Table A5-59 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
77a	Bh-length (m) = 612.50 T (m ² /s) = 2.61E-9 PFL confidence= Uncertain	Adjusted secup (m) = 612.35 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
77b		Adjusted secup (m) = 612.40 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
77c		Adjusted secup (m) = 612.51 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
77d		Adjusted secup (m) = 612.54 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
77e		Adjusted secup (m) = 612.62 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	

Table A5-60 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
78a	Bh-length (m) = 613.60 T (m ² /s) = 3.16E-9 PFL confidence= Certain	Adjusted secup (m) = 613.45 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
78b		Adjusted secup (m) = 613.52 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
78c		Adjusted secup (m) = 613.59 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
78d		Adjusted secup (m) = 613.75 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	

Table A5-61 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
79a	Bh-length (m) = 625.80 T (m ² /s) = 3.35E-9 PFL confidence= Certain	Adjusted secup (m) = 625.75 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
79b		Adjusted secup (m) = 625.96 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	
80a	Bh-length (m) = 627.80 T (m ² /s) = 5.14E-9 PFL confidence= Certain	Adjusted secup (m) = 627.54 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
80b		Adjusted secup (m) = 627.73 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
80c		Adjusted secup (m) = 627.87 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

Table A5-62 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
81	Bh-length (m) = 643.00 T (m ² /s) = 4.90E-8 PFL confidence= Certain	Adjusted secup (m) = 642.89 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	
82a	Bh-length (m) = 661.70 T (m ² /s) = 1.12E-8 PFL confidence= Certain	Adjusted secup (m) = 661.55 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
82b		Adjusted secup (m) = 661.60 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	

Table A5-63 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
83a	Bh-length (m) = 682.50 T (m ² /s) = 1.35E-8 PFL confidence= Certain	Adjusted secup (m) = 682.40 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
83b		Adjusted secup (m) = 682.68 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	
84a	Bh-length (m) = 690.20 T (m ² /s) = 2.16E-8 PFL confidence= Certain	Adjusted secup (m) = 690.12 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
84b		Adjusted secup (m) = 690.22 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
84c		Adjusted secup (m) = 690.32 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	

Table A5-64 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
85a	Bh-length (m) = 691.00 T (m ² /s) = 7.00E-8 PFL confidence= Certain	Adjusted secup (m) = 690.83 Adjusted seclow (m) = 690.86 Fract_interpret / Varcod= Crush zone Frac.interp. confidence= Certain PFL-anom. confidence= 2	
85b		Adjusted secup (m) = 690.88 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
85c		Adjusted secup (m) = 690.92 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
85d		Adjusted secup (m) = 690.98 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
85e		Adjusted secup (m) = 691.07 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

85f

Adjusted secup (m) =
691.16

Fract_interpret / Varcod= open fr.

Frac.interp. confidence=
Possible

PFL-anom. confidence=
1

Table A5-65 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
86a	Bh-length (m) = 691.80 T (m ² /s) = 7.91E-8 PFL confidence= Certain	Adjusted secup (m) = 691.63 Adjusted seclow (m) = 691.89 Fract_interpret / Varcodes= Crush zone Frac.interp. confidence= Certain PFL-anom. confidence= 1	
86b	Adjusted secup (m) = 691.97 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2		

Table A5-66 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
87a	<p>Bh-length (m) = 694.40</p> <p>$T (m^2/s) = 1.23E-7$</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 694.22</p> <p>Fract_interpret / Varcodes= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 2</p>	
87c		<p>Adjusted secup (m) = 694.27</p> <p>Fract_interpret / Varcodes= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 2</p>	
87c		<p>Adjusted secup (m) = 694.28</p> <p>Fract_interpret / Varcodes= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 2</p>	
87d		<p>Adjusted secup (m) = 694.33</p> <p>Fract_interpret / Varcodes= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 1</p>	
87e		<p>Adjusted secup (m) = 694.37</p> <p>Adjusted seclow (m) = 694.71</p> <p>Fract_interpret / Varcodes= Crush zone</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p> <p>Same crush zone as 88a</p>	

Table A5-67 KAV04A. Interpretation of PFL measurements and BOREMAP data

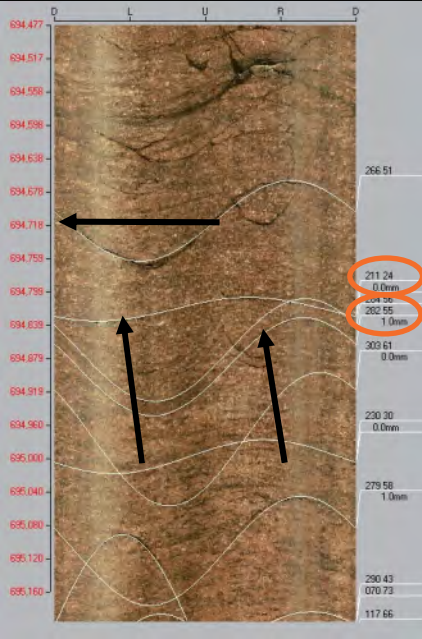
PFL anom. No	PFL anom data	Boremap data	BIPS Image
88a	Bh-length (m) = 694.80 T (m ² /s) = 3.77E-8 PFL confidence= Uncertain	Adjusted secup (m) = 694.37 Adjusted seclow (m) = 694.71 Fract_interpret / Varcodes= Crush zone Frac.interp. confidence= Certain PFL-anom. confidence= 1 Same crush zone as 87c	
88b		Adjusted secup (m) = 694.82 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
88c		Adjusted secup (m) = 694.89 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

Table A5-68 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
89a	Bh-length (m) = 695.60 T (m ² /s) = 4.23E-9 PFL confidence= Uncertain	Adjusted secup (m) = 695.44 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
89b		Adjusted secup (m) = 695.46 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
89c		Adjusted secup (m) = 695.47 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
89d		Adjusted secup (m) = 695.59 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

Table A5-69 KAV04A. Interpretation of PFL measurements and BOREMAP data

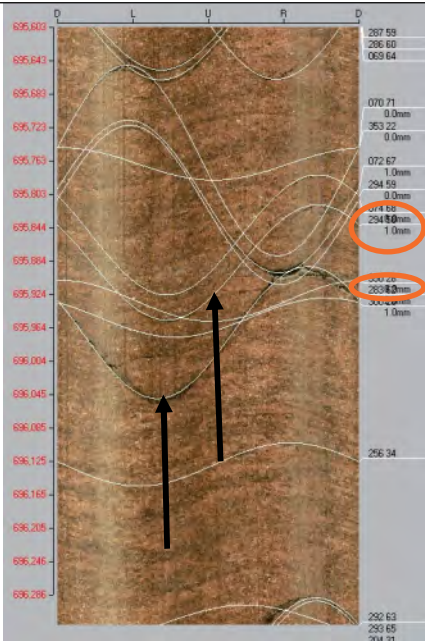
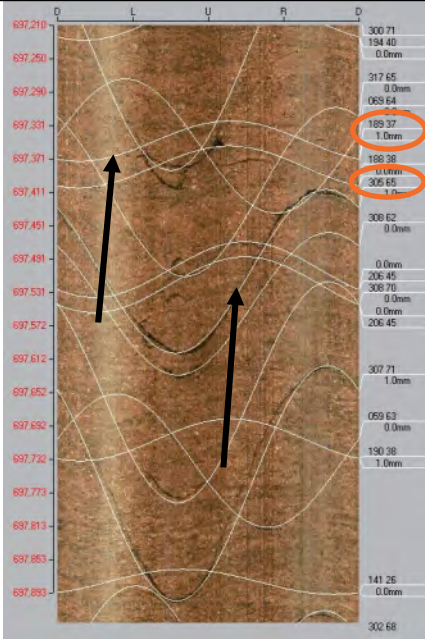
PFL anom. No	PFL anom data	Boremap data	BIPS Image
90a	Bh-length (m) = 696.00 T (m ² /s) = 4.08E-8 PFL confidence= Certain	Adjusted secup (m) = 695.89 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
90b		Adjusted secup (m) = 695.97 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
91a	Bh-length (m) = 697.50 T (m ² /s) = 1.12E-8 PFL confidence= Certain	Adjusted secup (m) = 697.35 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
91b		Adjusted secup (m) = 697.51 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

Table A5-70 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
92a	Bh-length (m) = 699.30 T (m ² /s) = 6.42E-8 PFL confidence= Certain	Adjusted secup (m) = 699.23 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
92b		Adjusted secup (m) = 699.29 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
92c		Adjusted secup (m) = 699.38 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

Table A5-71 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
93a	Bh-length (m) = 700.50 T (m ² /s) = 4.91E-8 PFL confidence= Certain	Adjusted secup (m) = 700.32 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
93b		Adjusted secup (m) = 700.46 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
93c		Adjusted secup (m) = 700.47 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
93d		Adjusted secup (m) = 700.72 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
93e		Adjusted secup (m) = 700.77 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	

Table A5-72 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
94a	Bh-length (m) = 705.70 $T \text{ (m}^2\text{/s)} = 1.71\text{E-}7$ PFL confidence= Certain	Adjusted secup (m) = 705.62 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
94b		Adjusted secup (m) = 705.68 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

Table A5-73 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
95a	Bh-length (m) = 706.60 T (m ² /s) = 5.69E-8 PFL confidence= Certain	Adjusted secup (m) = 706.47 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
95b	Adjusted secup (m) = 706.48 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2		
95c	Adjusted secup (m) = 706.62 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1		
95d	Adjusted secup (m) = 706.64 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1		
95e	Adjusted secup (m) = 706.74 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2		

Table A5-74 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
96	<p>Bh-length (m) = 714.30</p> <p>$T (m^2/s) = 2.74E-6$</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 714.16</p> <p>Adjusted seclow (m) = 714.66</p> <p>Fract_interpret / Varcodes= Crush zone</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p> <p>Same crush zone as 97 and 98a</p>	<p>The BIPS image for PFL 96 shows a vertical cross-section of a rock core. The vertical axis is labeled with depth values from 714.080 to 714.763. The horizontal axis is labeled with 'D', 'L', 'U', 'R', 'D'. Two black arrows point to specific features: one at approximately 714.160 m depth and another at approximately 714.660 m depth. The image shows various fracture patterns, including a prominent dark, irregular zone around 714.400 m depth.</p>
97	<p>Bh-length (m) = 714.50</p> <p>$T (m^2/s) = 2.16E-6$</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 714.16</p> <p>Adjusted seclow (m) = 714.66</p> <p>Fract_interpret / Varcodes= Crush zone</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p> <p>Same crush zone as 96 and 98a</p>	<p>The BIPS image for PFL 97 shows a vertical cross-section of a rock core, identical in layout to the image for PFL 96. The vertical axis is labeled with depth values from 714.080 to 714.763. The horizontal axis is labeled with 'D', 'L', 'U', 'R', 'D'. Two black arrows point to specific features: one at approximately 714.160 m depth and another at approximately 714.660 m depth. The image shows various fracture patterns, including a prominent dark, irregular zone around 714.400 m depth.</p>

Table A5-75 KAV04A. Interpretation of PFL measurements and BOREMAP data

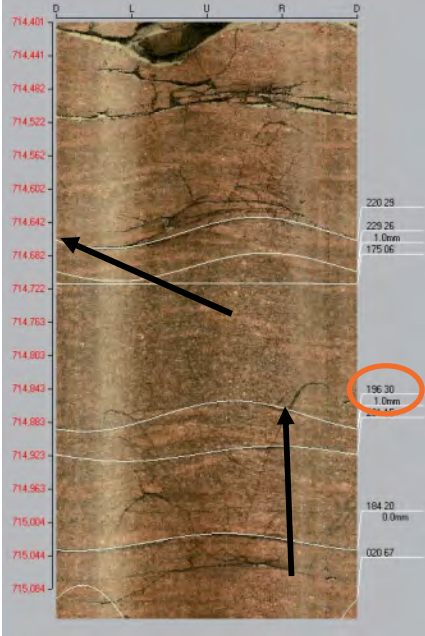
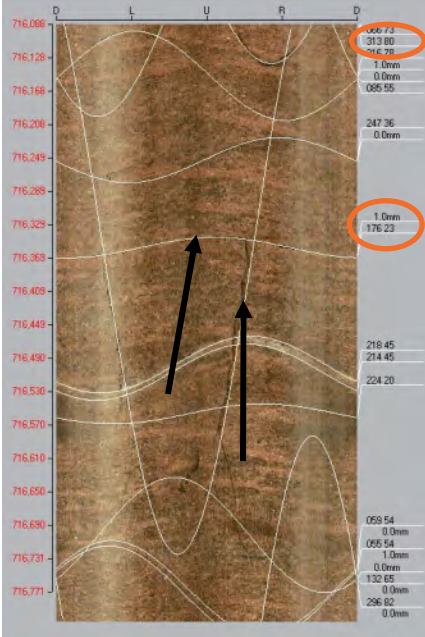
PFL anom. No	PFL anom data	Boremap data	BIPS Image
98a	Bh-length (m) = 714.70 T (m ² /s) = 2.89E-8 PFL confidence= Certain	Adjusted secup (m) = 714.16 Adjusted seclow (m) = 714.66 Fract_interpret / Varcode= Crush zone Frac.interp. confidence= Certain PFL-anom. confidence= 1 Same crush zone as 96 and 97	
98b		Adjusted secup (m) = 714.88 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
99a	Bh-length (m) = 716.50 T (m ² /s) = 1.52E-8 PFL confidence= Certain	Adjusted secup (m) = 716.36 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
99b		Adjusted secup (m) = 716.36 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	

Table A5-76 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
100a	Bh-length (m) = 720.50 T (m ² /s) = 3.68E-9 PFL confidence= Uncertain	Adjusted secup (m) = 720.35 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
100b		Adjusted secup (m) = 720.47 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
100c		Adjusted secup (m) = 720.48 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
100d		Adjusted secup (m) = 720.49 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
100e		Adjusted secup (m) = 720.51 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

Table A5-77 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
101	Bh-length (m) = 722.10 T (m ² /s) = 4.11E-8 PFL confidence= Certain	Adjusted secup (m) = 721.43 Adjusted seclow (m) = 726.73 Fract_interpret / Varcodes= Crush zone Frac.interp. confidence= Certain PFL-anom. confidence= 1 Same crush zone as 102, 103 and 104a	
102	Bh-length (m) = 723.00 T (m ² /s) = 1.99E-7 PFL confidence= Certain	Adjusted secup (m) = 721.43 Adjusted seclow (m) = 726.73 Fract_interpret / Varcodes= Crush zone Frac.interp. confidence= Certain PFL-anom. confidence= 1 Same crush zone as 101, 103 and 104a	

Table A5-78 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
103	<p>Bh-length (m) = 726.30</p> <p>$T (m^2/s) = 1.53E-8$</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 721.43</p> <p>Adjusted seclow (m) = 726.73</p> <p>Fract_interpret / Varcodes= Crush zone</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p> <p>Same crush zone as 101, 102 and 104a</p>	
104a	<p>Bh-length (m) = 726.70</p> <p>$T (m^2/s) = 3.65E-9$</p> <p>PFL confidence= Uncertain</p>	<p>Adjusted secup (m) = 721.43</p> <p>Adjusted seclow (m) = 726.73</p> <p>Fract_interpret / Varcodes= Crush zone</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p> <p>Same crush zone as 101, 102 and 103</p>	
104b		<p>Adjusted secup (m) = 726.87</p> <p>Fract_interpret / Varcodes= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 2</p>	

Table A5-79 KAV04A. Interpretation of PFL measurements and BOREMAP data

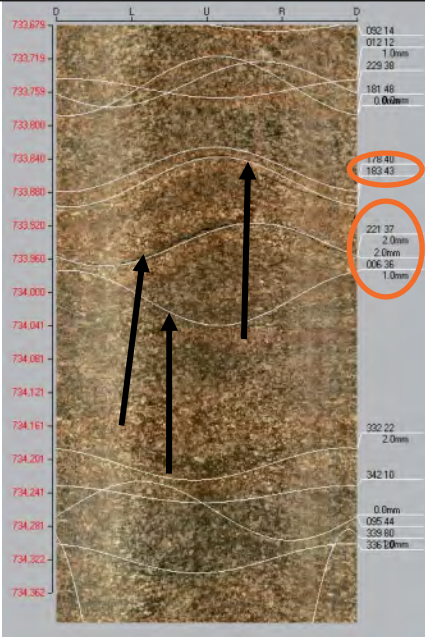

PFL anom. No	PFL anom data	Boremap data	BIPS Image
105a	Bh-length (m) = 734.00 T (m ² /s) = 4.70E-9 PFL confidence= Uncertain	Adjusted secup (m) = 733.87 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
105b		Adjusted secup (m) = 733.94 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
105c		Adjusted secup (m) = 734.01 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
106	Bh-length (m) = 755.20 T (m ² /s) = 4.04E-8 PFL confidence= Uncertain	Adjusted secup (m) = 754.95 Adjusted seclow (m) = 756.30 Fract_interpret / Varcode= Crush zone Frac.interp. confidence= Certain PFL-anom. confidence= 1 Same crush zone as 107 and 108	

Table A5-80 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
107	<p>Bh-length (m) = 755.50</p> <p>$T (m^2/s) = 1.98E-7$</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 754.95</p> <p>Adjusted seclow (m) = 756.30</p> <p>Fract_interpret / Varcodes= Crush zone</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p> <p>Same crush zone as 106 and 108</p>	
108	<p>Bh-length (m) = 756.10</p> <p>$T (m^2/s) = 1.55E-6$</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 754.95</p> <p>Adjusted seclow (m) = 756.30</p> <p>Fract_interpret / Varcodes= Crush zone</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p> <p>Same crush zone as 106 and 107</p>	

Table A5-81 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
109a	Bh-length (m) = 756.60 T (m ² /s) = 3.07E-8 PFL confidence= Uncertain	Adjusted secup (m) = 756.45 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible	
109b		PFL-anom. confidence= 2 Adjusted secup (m) = 756.49 Fract_interpret / Varcodes= open fr.	
109c		Frac.interp. confidence= Possible PFL-anom. confidence= 2 Adjusted secup (m) = 756.52	
109d		Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
109e		Adjusted secup (m) = 756.53 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
109f		Adjusted secup (m) = 756.55 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

109f	Adjusted secup (m) = 756.67
	Fract_interpret / Varcodes= open fr.
	Frac.interp. confidence= Possible
	PFL-anom. confidence= 1

Table A5-82 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
110	Bh-length (m) = 759.40 T (m ² /s) = 3.69E-7 PFL confidence= Certain	Adjusted secup (m) = 759.33 Adjusted seclow (m) = 762.96 Fract_interpret / Varcodes= Crush zone Frac.interp. confidence= Certain PFL-anom. confidence= 1 Same crush zone as 111, 112, 113 and 114a	
111	Bh-length (m) = 761.20 T (m ² /s) = 1.09E-7 PFL confidence= Certain	Adjusted secup (m) = 759.33 Adjusted seclow (m) = 762.96 Fract_interpret / Varcodes= Crush zone Frac.interp. confidence= Certain PFL-anom. confidence= 1 Same crush zone as 110, 112, 113 and 114a	

Table A5-83 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
112	Bh-length (m) = 762.30 T (m ² /s) = 1.02E-7 PFL confidence= Certain	Adjusted secup (m) = 759.33 Adjusted seclow (m) = 762.96 Fract_interpret / Varcod= Crush zone Frac.interp. confidence= Certain PFL-anom. confidence= 1 Same crush zone as 110, 111, 113 and 114a	
113	Bh-length (m) = 762.60 T (m ² /s) = 3.74E-8 PFL confidence= Certain	Adjusted secup (m) = 759.33 Adjusted seclow (m) = 762.96 Fract_interpret / Varcod= Crush zone Frac.interp. confidence= Certain PFL-anom. confidence= 1 Same crush zone as 110, 111, 112 and 114a	

Table A5-84 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
114a	Bh-length (m) = 763.00 $T (m^2/s) = 6.46E-9$ PFL confidence= Certain	Adjusted secup (m) = 759.33 Adjusted seclov (m) = 762.96 Fract_interpret / Varcodes= Crush zone Frac.interp. confidence= Certain PFL-anom. confidence= 1 Same crush zone as 110, 111, 112 and 113	
114b		Adjusted secup (m) = 763.17 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	

Table A5-85 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
115a	Bh-length (m) = 765.40 T (m ² /s) = 3.65E-9 PFL confidence= Uncertain	Adjusted secup (m) = 765.27 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
115b		Adjusted secup (m) = 765.31 Fract_interpret / Varcodes= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
115c		Adjusted secup (m) = 765.31 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

Table A5-86 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
116a	Bh-length (m) = 767.80 T (m ² /s) = 2.39E-8 PFL confidence= Certain	Adjusted secup (m) = 767.60 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
116b		Adjusted secup (m) = 767.71 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
116c		Adjusted secup (m) = 767.86 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

Table A5-87 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
117a	Bh-length (m) = 789.40 T (m ² /s) = 2.66E-8 PFL confidence= Certain	Adjusted secup (m) = 789.28 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
117b		Adjusted secup (m) = 789.33 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
117c		Adjusted secup (m) = 789.36 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
117d		Adjusted secup (m) = 789.41 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1 Not visible in BIPS	
117e		Adjusted secup (m) = 789.41 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

117f	Adjusted secup (m) = 789.45 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1
117g	Adjusted secup (m) = 789.55 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2

Table A5-88 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
118	Bh-length (m) = 792.10 T (m ² /s) = 7.60E-8 PFL confidence= Certain	Adjusted secup (m) = 791.97 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	<p>The BIPS image displays a vertical borehole log. The left side shows depth markers in meters, ranging from 791.790 at the top to 792.472 at the bottom. The right side shows depth markers in meters, ranging from 037.75 at the top to 131.35 at the bottom. A black arrow points to a specific depth around 791.97m. A red circle highlights a data point at 791.97m with a value of 154.28.</p>

Table A5-89 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
119a	Bh-length (m) = 792.50 $T (m^2/s) = 1.95E-7$ PFL confidence= Certain	Adjusted secup (m) = 792.36 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
119b	Adjusted secup (m) = 792.38 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2		
119c	Adjusted secup (m) = 792.52 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1		
119d	Adjusted secup (m) = 792.59 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1		
119e	Adjusted secup (m) = 792.60 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1		

Table A5-90 KAV04A. Interpretation of PFL measurements and BOREMAP data

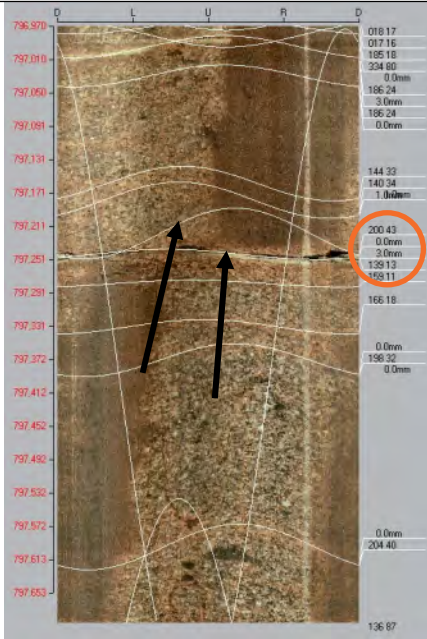
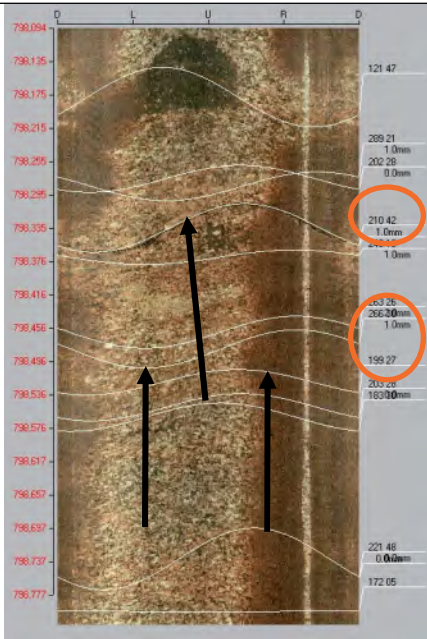
PFL anom. No	PFL anom data	Boremap data	BIPS Image
120a	Bh-length (m) = 797.30 T (m ² /s) = 1.60E-7 PFL confidence= Certain	Adjusted secup (m) = 797.22 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
120b		Adjusted secup (m) = 797.25 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
121a	Bh-length (m) = 794.40 T (m ² /s) = 2.31E-8 PFL confidence= Certain	Adjusted secup (m) = 798.34 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
121b		Adjusted secup (m) = 798.48 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
121c		Adjusted secup (m) = 798.52 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	

Table A5-91 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
122a	Bh-length (m) = 802.80 T (m ² /s) = 6.78E-8 PFL confidence= Certain	Adjusted secup (m) = 802.72 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
122b		Adjusted secup (m) = 802.74 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
122c		Adjusted secup (m) = 802.74 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
122d		Adjusted secup (m) = 802.78 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
122e		Adjusted secup (m) = 802.82 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

122f	<p>Adjusted secup (m) = 802.87</p> <p>Fract_interpret / Varcodes= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 1</p>
122g	<p>Adjusted secup (m) = 802.91</p> <p>Fract_interpret / Varcodes= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 2</p>
122h	<p>Adjusted secup (m) = 802.97</p> <p>Fract_interpret / Varcodes= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 2</p>

Table A5-92 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
123a	Bh-length (m) = 803.50 T (m ² /s) = 1.56E-8 PFL confidence= Certain	Adjusted secup (m) = 803.38 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
123b		Adjusted secup (m) = 803.44 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
123c		Adjusted secup (m) = 803.48 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
123d		Adjusted secup (m) = 803.75 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	

Table A5-93 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
124a	Bh-length (m) = 807.00 T (m ² /s) = 2.85E-8 PFL confidence= Certain	Adjusted secup (m) = 806.69 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
124b		Adjusted secup (m) = 806.81 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
124c		Adjusted secup (m) = 806.90 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
124d		Adjusted secup (m) = 806.91 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
124e		Adjusted secup (m) = 806.95 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

124f	Adjusted secup (m) = 806.96
	Fract_interpret / Varcodes= open fr.
	Frac.interp. confidence= Possible
	PFL-anom. confidence= 1
124g	Adjusted secup (m) = 806.98
	Fract_interpret / Varcodes= open fr.
	Frac.interp. confidence= Possible
	PFL-anom. confidence= 1
124h	Adjusted secup (m) = 807.06
	Fract_interpret / Varcodes= open fr.
	Frac.interp. confidence= Possible
	PFL-anom. confidence= 1
124i	Adjusted secup (m) = 807.11
	Fract_interpret / Varcodes= open fr.
	Frac.interp. confidence= Possible
	PFL-anom. confidence= 2

Table A5-94 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
125a	Bh-length (m) = 811.80 T (m ² /s) = 4.56E-7 PFL confidence= Certain	Adjusted secup (m) = 811.37 Adjusted seclow (m) = 811.76 Fract_interpret / Varcod= Crush zone Frac.interp. confidence= Certain PFL-anom. confidence= 1	
125b		Adjusted secup (m) = 811.82 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
125c		Adjusted secup (m) = 811.90 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
125d		Adjusted secup (m) = 811.98 Fract_interpret / Varcod= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	

Table A5-95 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
126a	Bh-length (m) = 814.80 $T (m^2/s) = 1.13E-7$ PFL confidence= Certain	Adjusted secup (m) = 814.75 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
126b		Adjusted secup (m) = 814.87 Fract_interpret / Varcodes= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
127	Bh-length (m) = 843.60 $T (m^2/s) = 6.94E-8$ PFL confidence= Certain	Adjusted secup (m) = 843.03 Adjusted seclow (m) = 844.46 Fract_interpret / Varcodes= Crush zone Frac.interp. confidence= Certain PFL-anom. confidence= 1 Same crush zone as 128	

Table A5-96 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
128	<p>Bh-length (m) = 843.90</p> <p>T (m²/s) = 2.05E-8</p> <p>PFL confidence= Uncertain</p>	<p>Adjusted secup (m) = 843.03</p> <p>Adjusted seclow (m) = 844.46</p> <p>Fract_interpret / Varcodes= Crush zone</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p> <p>Same crush zone as 127</p>	
129	<p>Bh-length (m) = 850.70</p> <p>T (m²/s) = 9.29E-7</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 850.52</p> <p>Adjusted seclow (m) = 850.88</p> <p>Fract_interpret / Varcodes= Crush zone</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	

Table A5-97 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
130a	<p>Bh-length (m) = 851.60</p> <p>T (m²/s) = 2.26E-7</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 851.54</p> <p>Adjusted seclow (m) = 851.62</p> <p>Fract_interpret / Varcodes= Crush zone</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	
130b		<p>Adjusted secup (m) = 851.78</p> <p>Fract_interpret / Varcodes= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 2</p>	
131	<p>Bh-length (m) = 860.50</p> <p>T (m²/s) = 2.42E-8</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 858.22</p> <p>Adjusted seclow (m) = 860.92</p> <p>Fract_interpret / Varcodes= Crush zone</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	

Table A5-98 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
132	<p>Bh-length (m) = 865.30</p> <p>T (m²/s) = 1.37E-8</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 862.95</p> <p>Adjusted seclow (m) = 866.05</p> <p>Fract_interpret / Varcodes= Crush zone</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	
133	<p>Bh-length (m) = 891.40</p> <p>T (m²/s) = 6.32E-9</p> <p>PFL confidence= Uncertain</p>	<p>Adjusted secup (m) = 889.98</p> <p>Adjusted seclow (m) = 892.04</p> <p>Fract_interpret / Varcodes= Crush zone</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	

Table A5-99 KAV04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
134	Bh-length (m) = 894.40 T (m ² /s) = 5.74E-9 PFL confidence= Uncertain	Adjusted secup (m) = 893.21 Adjusted seclow (m) = 894.35 Fract_interpret / Varcodes= Crush zone Frac.interp. confidence= Certain PFL-anom. confidence= 1	<p>The BIPS image displays a vertical core sample with depth markers on the left (894.066 to 894.749) and right (176 05 to 178 05). A black arrow points to a feature at approximately 894.347 m depth. The core shows various textures and colors, including brown, green, and grey, indicating different geological layers or fractures.</p>