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Forsmark site investigation

Correlation of Posiva Flow Log anomalies to core mapped features in KFM02B, KFM08D and KFM11A

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Abstract

Difference flow logging and core mapping with the Boremap system was conducted in the core drilled boreholes KFM02B, KFM08D and KFM11A at Forsmark. These data have been used to identify individual geologically mapped features as fractures or crush zones that correspond to flow anomalies identified with the Posiva Flow Log/Difference Flow (PFL) method.

A few general results of the Boremap are shown in Tables I and corresponding anomalies in Tables II. 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 I. Boremap data for the PFL-s (5 m sequential measurements) measured interval in KFM02B, KFM08D and KFM11A.

Object	KFM02B	KFM08D	KFM11A
Measured interval in the borehole with PFL-s (m)	86.74–567.11	52.76–932.71	64.33–489.71
Number of **open fractures** mapped as Total /(Certain/Probable/Possible) in the PFL-s measured interval	653 (89 / 213 / 351)	1,338 (64 / 483 / 791)	1,253 (226 / 633 / 394)
Mean fracture frequency of **open fractures** (fractures/m)	1.36	1.48	2.95
Number of **partly** open fractures mapped as Total /(Certain/ Probable/Possible) in the PFL-s measured interval	25 (25 / 0 / 0)	31 (23 / 2 / 6)	106 (68 / 19 / 19)
Mean fracture frequency of **partly open fractures** (fractures/m)	0.052	0.035	0.249
Number of **crush zones** in the PFL-s measured interval	6	1	12
Approx. number of fractures in **crush zones** assuming 40 fractures/m	14.40	6.92	50.54
Mean number of fractures in a **crush zone**	2.40	6.92	4.21
Mean fracture frequency of **total open fractures** (All open, partly open and crush zone fractures) (fractures/m)	1.44	1.52	3.19
Number of **sealed fractures** mapped as Total /(Certain/Probable/Possible) in the PFL-s measured interval	1,203 (1,203 / 0 / 0)	5,174 (5,040 / 134 / 0)	5,499 (4,768 / 730 / 1)
Mean fracture frequency of **sealed fractures** (fractures/m)	2.50	5.88	12.93

Table II. Flow anomalies in KFM02B, KFM08D and KFM11A.

Object	KFM02B	KFM08D	KFM11A
Measured interval in the borehole with PFL-s (m)	88.55–567.11	60.75–932.71	71.63–489.71
Total Number of PFL anomalies ("Certain"+"Uncertain")	41	35	92
Number of **PFL anomalies** mapped as **"Certain"**	26	28	74
Number of **PFL anomalies** mapped in **crush zones**	4	0	5
Mean feature frequency of **PFL anomalies** (Total) (anomalies/m)	0.09	0.04	0.22
Number of crush zones in the PFL-s interval, **Total/No. with one or more PFL-f anomalies**	6 / 5	1 / 0	12 / 5
Mean frequency of crush zones with PFL anomalies	0.83	0.00	0.42
PFL-anomaly connected to a Geological feature (Best Choice), accuracy			
Number of PFL anomalies identified within distance < 0.2 m from Geological features (open and partly open fractures and crush zones)	173	78	270
Number of PFL anomalies identified within distance 0.2–0.4 m from Geological features (open and partly open fractures and crush zones)	1	0	1
Number of PFL anomalies identified within distance 0.2–0.5 m from Geological features (open and partly open fractures and crush zones)	1	0	0
Number of PFL anomalies identified within distance > 0.5 m from Geological features (open and partly open fractures and crush zones)	0	0	0
Number of PFL anomalies within a distance of 0.1 m from sealed fractures (broken/unbroken), thus, **not** correlated to open fractures or crush zones	0 / 0	0 / 0	3 / 0
Number of PFL anomalies within a distance of > 0.1 m from sealed fractures (broken/unbroken), thus, **not** correlated to open fractures or crush zones	0 / 0	0 / 0	0 / 0

Contents

1 Introduction

The Difference flow logging and core mapping with the Boremap system were conducted in the core drilled boreholes KFM02B, KFM08D and KFM11A at Forsmark during 2006 to 2007.

The locations of the boreholes within the Forsmark area are shown in Figure 1-1.

The results from the Posiva Flow Log/Difference Flow (PFL) method were reported in /Kristiansson 2007/, /Väisäsvaara and Pekkanen 2007/ and /Väisäsvaara and Pöllänen 2007/.

Data from PFL, Boremap and BIPS images were obtained from the SICADA database.

Boremap-PFL anomaly correlation for other boreholes are presented in /Forsman et al. 2004, Forssman et al. 2006/ and /Teurneau et al. 2008/.

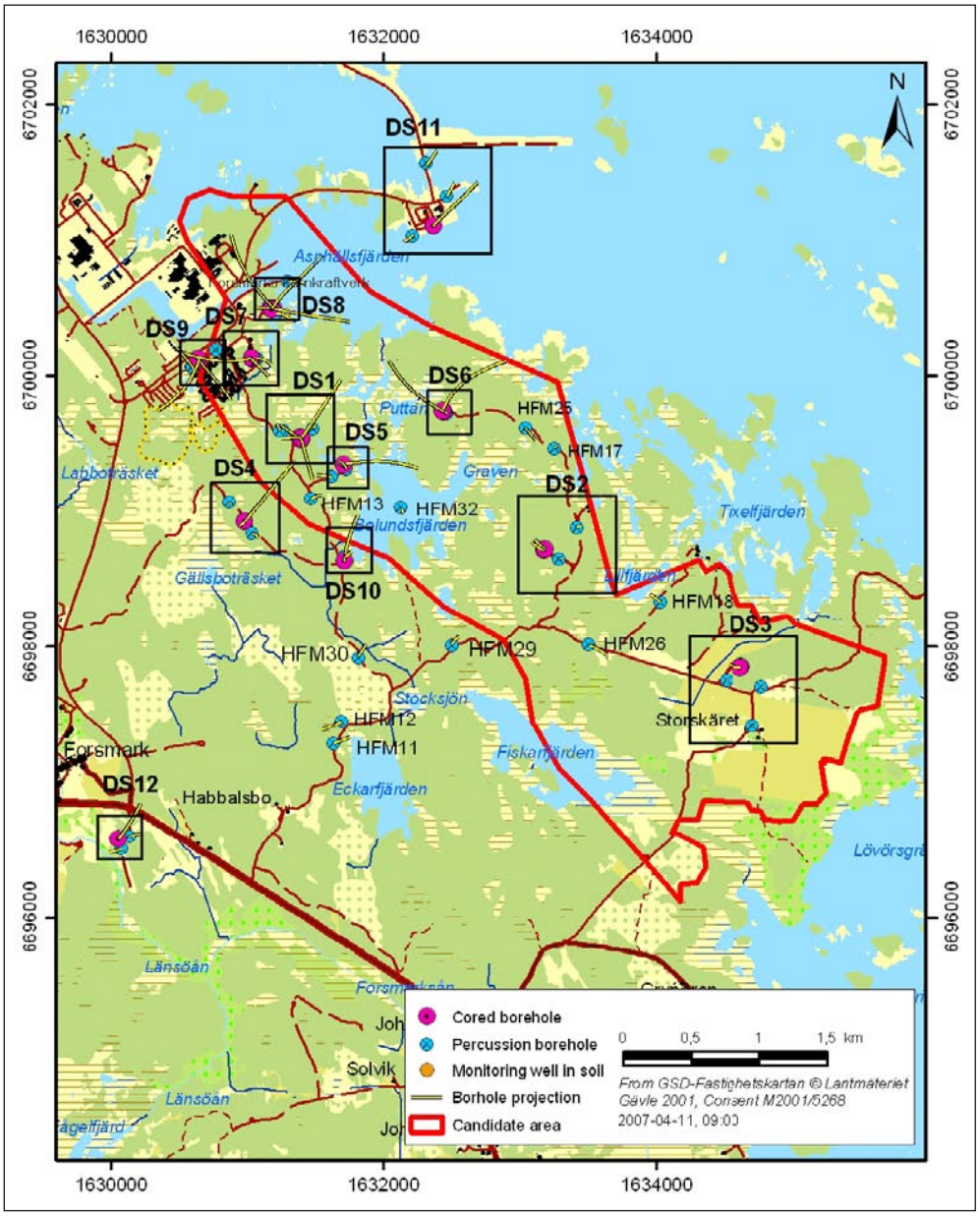


Figure 1-1. *Location of core drilled boreholes KFM02B, -08D and -11A (drill sites (DS) 2, 8, 11 respectively) at Forsmark.*

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 core drilled boreholes; KFM02B, KFM08D and KFM11A at Forsmark.

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

The cored boreholes are documented by geological mapping of the core, using the Boremap system and a borehole image of the borehole wall from BIPS (Borehole Image Processing System). All borehole loggings, including BIPS, are length corrected to facilitate correlation between core data and logging data.

3.1.1 Length correction

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

3.1.2 BIPS and BDT files

The Boremap data of geological features in SICADA can be superimposed in the BIPS image using a file with extension BDT. 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 in the appendices it is always the corrected length ("Adjusted secup", not "Secup") in Boremap data that is compared to the PFL flow anomaly position.

It should be noted that the features seen in the BIPS image with traces according to the BDT-file does not only correspond to fractures; rock contacts etc are displayed in the same way 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 0.5–1.0 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.

3.1.3 Boremap and core mapping

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 an aperture is seen in BIPS and 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. Therefore only the information available in the data file is used to determine if a fracture is open or sealed. When evaluating the pictures the focus has been on the ones mapped as "open" in the database, therefore it has not been controlled that all fractures who are said to be "Visible in BIPS" really are visible and the other way around. It is possible to find open, possibly flowing, fractures said to be "Visible in BIPS" which cannot be found in the BIPS picture. These cases have been noted in the appendices. Concerning "Visible in BIPS", the mapping geologist has had better possibilities to identify fracture traces in the BIPS image than people involved in this report.

In the appendix pictures, the resolution is not quite as good as in the BIPS pictures seen using the computer. The pictures in the appendices are also slightly smaller than on the computer screen and include white correlation lines and the arrows we have added. The white correlation line makes it even harder to see if a fracture looks open or not in the appendices (but, as mentioned above, the fracture trace may sometimes not be seen on the computer screen using only the BIPS pictures without the white correlation lines).

It should be quite easy to find the fractures in the database if the appendix pictures are used. In the picture itself, the information about strike, dip and adjusted secup can be found. The adjusted secup could, though, be hard to get if the fracture has high amplitude. Using the text associated with the pictures in the appendix, it should not be a problem, because all fractures correlated to the anomaly are listed in adjusted secup order. **The adjusted secup for a fracture is the mean value of the sinusoidal fracture trace, with all points along the trace expressed as adjusted secup coordinates**. Sometimes there are small deviations between strike and dip in figures in appendix B and in Boremap data mainly due to round off in the BDT-data. It is the values in Boremap data that should be considered as the correct ones.

Due to updates of the borehole orientations and BIPS-tool orientation during 2007 there may also be some difference (generally very small) in the figures in appendices for the fracture orientation compared to the ones in the database, as updated BIPS images were not available for this evaluation.

3.2 PFL data

After a sequential flow logging (PFL-s) in 5 m sections, flow logging with 1 m section by moving the 1 m section in steps of 0.1 m (PFL-f) is made in PFL-s sections above the measurement limit. See e.g. /Kristiansson 2007/ for details.

3.2.1 Position in the borehole of the flow anomaly

The PFL data and corrections made are in detail described in e.g. /Kristiansson 2007/.

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 caliper tool. The length scale is firstly corrected according to these length marks. Single point resistance (SPR) is also recorded simultaneously with the caliper 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 caliper/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 caliper/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 BIPS 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 the anomaly is marked ”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 (LA) 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 parameters added to the database are;
  - **PFL anom (1):** An index set to 1 if geological features possibly can be associated to a PFL-f anomaly (one or several fractures (or crush) are documented as possible flowing features).

- **PFL anom. number:** Sequential numbering of PFL-f flow anomalies, starting with 1 for the uppermost flow anomaly in a specific borehole.
- **PFL anom. confidence:** Judgement of how close (on a dm-scale) the nearest part of the sinusoidal fracture trace is to LA.
- **PFL deviation from L:** The actual deviation (on a dm-scale) of the fractures Adjusted_Secup from LA (defined positive if the fracture is located below LA).
- **Best Choice fracture and Alternative Best Choice fracture: T**he most likely fracture/ crush among the features noted in **PFL anom (1) (**"one or several fractures (or crush) are documented as possible flowing features") that can be associated to a PFL-f anomaly; see below for definition.

• A few **sealed fractures** have been indicated in some boreholes as possible flowing features if the core has been broken AND adjusted secup (Boremap) ≈ LA (Borehole length) for the PFL anomaly AND that no open fracture was < 0.6 m from LA, 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. "PFL anomaly Confidence" is set to zero (0) in the database for these cases (Example 1 and 2).

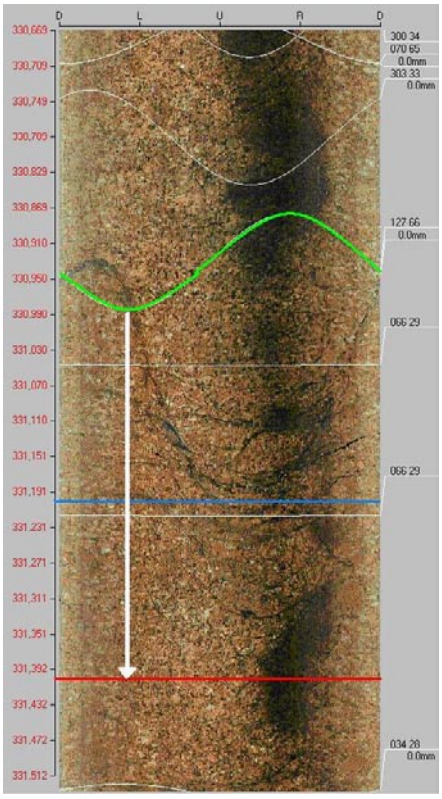
PFL-anom. Confidence

Example 1: KLX06. PFL anomaly no 108

Bh-length, LA (for PFL-anomaly) = 331.40 m (red line)
Adjusted secup (for fracture) = 330.93 m
PFL-anom. confidence = 5

The green line marks the open fracture closest to the anomaly. Since the distance between LA and the adjusted secup is > 0,4 m (white arrow), PFL-anomaly confidence is set to 5 and Deviation to –5. Confidence is measured from the nearest trace of the fracture, while Deviation is measured from the adjusted secup to LA.

In a few cases the when the fracture trace have not been shown in the BIPS image, the PFL-anom. Confidence is set to PFL-Deviation from L, but without sign.



Example 2: KLX09B. PFL anomaly no 5

Bh-length, LA (for PFL-anomaly) = 23.80 m
Adjusted secup (for fracture) = 23.84 m
Fract_interpret / Varcode = **sealed /broken**
PFL-anom. confidence = 0
Nearest open fracture secup = 24.13 m

If no open fractures exist in the vicinity (< 0.6 m) of the anomaly, a sealed fracture can be chosen most probable. The attribute should generally be Sealed/broken, indicating a (weak) possibility that it actully can be an open fracture. In a few cases Sealed/unbroken have been used in a few boreholes but is extremly rare. PFL-anom. Confidence is then 0.

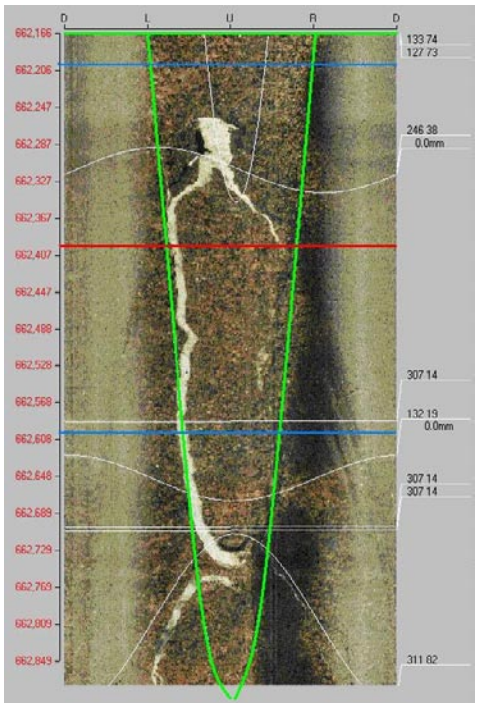
- Frequently, several **open fractures** are within ± 0.2 m of LA for the PFL-anomaly and it is judged that one or all of them may be flowing features. If "FRACT_INTERPRET" is used in the database, the "Certain, Probable, Possible" can be used to judge if one fracture may be more likely to be a flowing feature. (See also the "Best Choice"-discussion below.) 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 ± 0.2 m of LA, 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 some cases several PFL anomalies may be connected to a single geological feature, generally a crush zone but sometimes also an open fracture with a fracture trace with high sinusoidal amplitude. Some PFL-anomalies are located very close to each other Secup-wise; in these cases several fractures with "normal" sinusoidal amplitudes can be correlated to both anomalies. In those cases where a single fracture has been assigned Best choice of several anomalies, a single "1" is put in the core file column for Best Choice fracture and several PFL-anomaly numbers in column PFL "PFL-anom. No".
- Some open, possibly flowing, fractures have very high amplitudes, stretching over up to several metres 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 "adjusted secup"-value. When evaluating the data, these fractures have been given a lower "PFL-anomaly confidence" than suggested only by the distance between the fractures adjusted secup and the level of the PFL anomaly. **PFL-anomaly confidence is measured from the nearest trace of the fracture, while Deviation is measured from the adjusted secup to the position LA of the PFL anomaly** (see Example 1). If the fracture cuts the level of the PFL-anomaly, the PFL-anomaly confidence is set to one (1, which is the highest confidence), independent of how long the distance between the adjusted 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-anomaly confidence has been set to 2 in these cases, even if the trace is closer than 1 dm from the adjusted secup of the anomaly (Example 3). However, in some cases the PFL-anomaly confidence has been set to 1 if the trace is closer than 1 dm from the adjusted secup of the anomaly.

High amplitude

Exampl 3: KLX03. PFL anomaly no 38

Bh-length, LA (for PFL-anomaly) = 662.40 m
Adjusted secup (for fracture) = 662.17 m
PFL-anom. confidence = 1

The distance between adjusted secup of the fracture (green line on top) and the anomaly (red line) is further away than ± 0,2 m (blue lines). However, because of its high amplitude, the fracture cuts the anomaly: PFL-anom. Confidence = 1.



- For each PFL-anomaly ONE fracture is chosen as the most probable to represent the PFL-anomaly, which is marked as "**Best Choice fracture**" in the data base. The reason for this is that several fractures may represent a single PFL-anomaly according to the criteria stated above. Similar choices are made for crush zones (Best Choice Crush: See Example 4). The choice is made in the following order:
  1. If the aperture of the fracture is **visible** in the BIPS image, mapped as **"open" and "certain"** and the fracture trace for the fracture is within ± 0.2 m from the PFL-anomaly, the fracture is chosen. If two or more fractures are at the same distance from the PFL-anomaly, the uppermost listed in the data file is chosen. However, if one LOOKS more plausible viewing the BIPS image, than the other, that one is chosen. This decision is based on the judgement that the chosen fracture´s aperture seems more open than others.
  2. Criterion 1 is not satisfied. If the fractures aperture is **NOT visible** in the BIPS image, mapped as **"open" and "certain"** and that the fracture trace for the fracture is within ± 0.2 m from the PFL-anomaly, the fracture is chosen. If two or more fractures are at the same distance from the PFL-anomaly, the uppermost listed in the data file is chosen.
  3. Criteria 1and 2 are not satisfied. If the fractures aperture is **NOT visible** in the BIPS image, mapped as **"open" and "probable"** and that the fracture trace for the fracture is within ± 0.2 m from the PFL-anomaly, the fracture is chosen. If two or more fractures are at the same distance from the PFL-anomaly, the uppermost listed in the data file is chosen.
  4. Criteria 1–3 are not satisfied. If the fractures aperture is **NOT visible** in the BIPS image, mapped as **"open" and "possible"** and that the fracture trace for the fracture is within ± 0.2 m from the PFL-anomaly, the fracture is chosen. If two or more fractures are at the same distance from the PFL-anomaly, the uppermost listed in the data file is chosen.
  5. Criteria 1–4 are not satisfied. If the fractures aperture is **NOT visible** in the BIPS image, mapped as **"sealed" and "broken"** and that the fracture trace for the fracture is within ± 0.2 m from the PFL-anomaly, the fracture is chosen. If two or more fractures are at the same distance from the PFL-anomaly, the uppermost listed in the data file is chosen.
  6. Criteria 1–5 are not satisfied, the nearest of the other identified fractures that possibly corresponds to the PFL-anomaly, is chosen as "Best Choice fracture".

Best choice

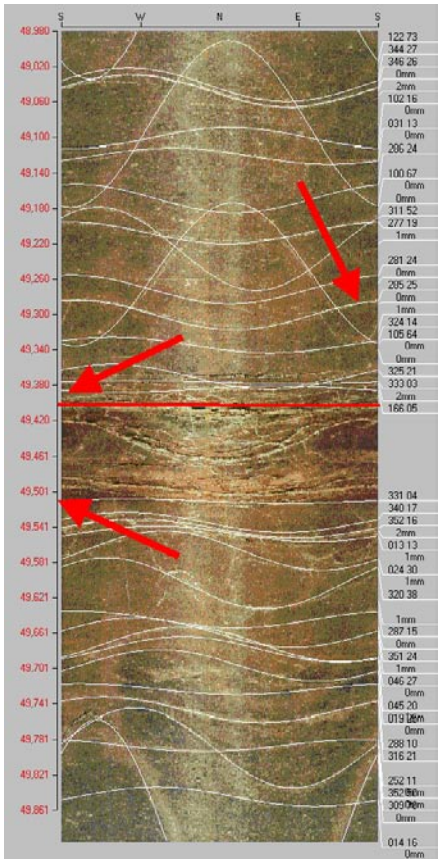
Example 4: KLX09B PFL anomaly no 19

Bh-length LA (for PFL-anomaly) = 49.40 m
Adjusted secup (for fracture) = 49.30 m
Fract_interpret / Varcode = open fracture
Best choice fracture (or just **Best Choice)**

Adjusted secup – seclow = 49.38–49.51 m
Fract_interpret / Varcode = crush zone
Best choice crush

In some cases both a fracture and a crush zone is as plausible as an explanation to an anomaly. Then both are documented as Best choice (if they are both within ± 0.2 m from the PFL-anomaly).

The red arrows pointing at the length scale show the secup and seclow of the crush. (Always red arrows for crushs.) The red arrow pointing at the white trace is the Best choice fracture. The red horizontal line is the LA for the flow anomaly.



When the criteria above are considered: **If several fractures with the above attributes are within ± 0.2 m from the PFL-anomaly, the fracture closest to the PFL-anomaly is chosen as "Best Choice fracture"** among the the features noted in **PFL anom (1) (**"one or several fractures (or crush) are documented as possible flowing features")**. The other fractures are notified in the data base as "alt BC fr".** The number in "alt BC fr" column gives the number of fractures that satisfies the above criteria. (It is thus possible to search for the cases where it is more or less impossible to make a single fracture as "Best Choice fracture".) However, if one LOOKS more plausible viewing the BIPS image, than the other, that one is chosen as **"Best Choice fracture"**.

If a crush zone is present within ± 0.2 m from the PFL-anomaly, "**Best Choice crush**" is chosen. If two crush zones are at the same distance from the PFL-anomaly, the uppermost is chosen. This choice is made in addition to the "Best Choice Fracture" procedure described above. **It may therefore happen that there is a best choice both for a fracture *and* a crush zone. This has to be examined by the user of the data base (Example 4), but possibly the best choice is to associate the PFL-f anomaly to the crush as there is a tendence that a large number of crush are flowing features.** If several crush zones are within ± 0.2 m from the PFL-anomaly, the crush closest to the PFL-anomaly is chosen as "Best Choice crush". The other crush zones are notified in the data base as "alt BC crush". The number in alt BC crush" column gives the number of crush zones that satisfies the above criteria. (It is thus possible to search for the cases where it is more or less impossible to make a single crush zone as "best choice crush".)

Alternative Best choice

Example 5: KLX09F. PFL anomaly no 5c and 5d

Bh-length LA (for PFL-anomaly) = 17.20 m

5c Adjusted secup (for fracture) = 17.37 m
Best choice

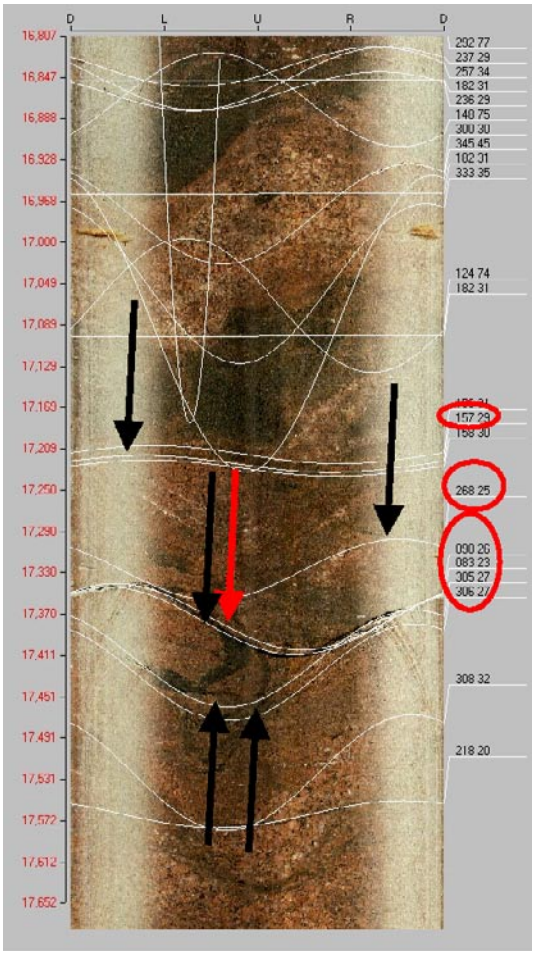
5d Adjusted secup = 17.38 m
Fract_interpret / Varcode = open fracture

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

Two identical fractures, both certain, close to each other and both candidates to be the best choice. This is an obvious case where alternative best choice is assigned.

If 3 fractures carry the same attributes (Fract interpretation, Fract. Confidence, PFL Confidence and Deviation) the upper fracture is chosen Best choice and all of the fractures are given the number 3 as alt. best choice in the database. Thus, the number in column "alt BC fr" can be used to search for these cases and get a view on how frequent "alt BC fr" is and then how many fractures are involved.

Red arrow shows Best Choice. Black arrows are used for Alt-Best choice fractures and possible other fractures. (Alt-Best choice fractures and other possible fractures are for some boreholes not shown in appendices (but in data base) as the figures became less readable due to all the black arrows. Red rings around the orientation indicate the fractures considered possible, including Best choice.)



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", equal to the "PFL-anomaly confidence", is defined as the distance between the anomaly and the interpreted fracture trace. 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
Class 5 4–5 dm (*not plotted*)

This classification is used in the figures in this report. In the database, only the numbers (1–5) are used to describe the PFL confidence. Features with PFL confidence > 4 are rare and considered to be non-significant and are not plotted in the diagrams as the one with confidence 1–4.

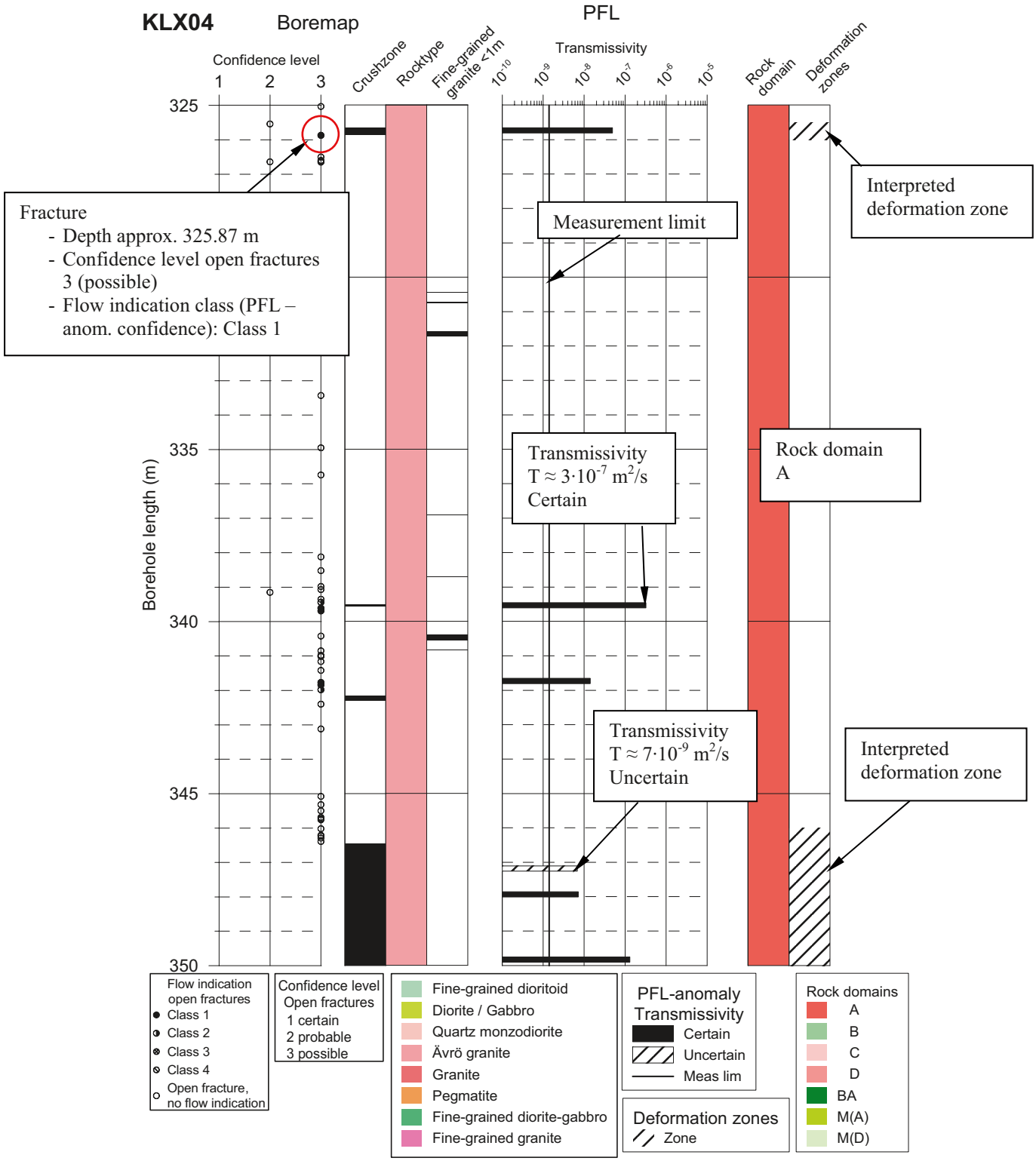


Figure 3-1. *Example of a borehole diagram including an interpretation of the flow anomalies and mapped open fractures.*

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 3-3 the structure and explanations are shown.

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

No	Column name in database	Content	Originally in Boremap file	Interpretation 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 geolgist 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)	An index set to 1 if geological features possibly can be associated to a PFL-f anomaly (one or several fractures (or crush) are documented as possible flowing features.)		X
9	PFL-anom. No	PFL No in the PFL-f-anomaly file that is used together with the IDCODE for the borehole to identify PFL-f-anomaly properties. (Sequential numbering of PFL-f flow anomalies, starting with 1 for the uppermost flow anomaly in a specific borehole.)		X
10	PFL-anom. Confidence	A number showing the **shortest distance in dm between the geological features trace and the PFL-f anomaly position LA**. If=0 then it is a sealed fracture that is broken or unbroken that is linked to the PFL-f anomaly and the interpretation is considered uncertain.		X
11	PFL-Deviation from L (+ downwards, dm)	A number showing the distance in dm between the **geological features adjusted secup and the position LA** of the PFL-f anomaly. **If positive** it indicates that the **geological feature is below the PFL-f anomaly**.		X
12	PFL-CONFIDENCE	Certain/ Uncertain, judgement by the performer and reporter of the PFL-f measurements how certain the interpreted PFL-f anomaly was.		X
14	PFL-CONFIDENCE No	1=Certain/ 2= Uncertain, based on PFL-CONFIDENCE.		X
15	Best Choice frac	The fracture that most probable corresponds to a PFL-f-anomaly is given No=1 (BC: Best Choice).		X
16	Alt BC fr	If several fractures of the same character are within ± 0.2 m from the PFL-f-anomaly that could be chosen as “Best Choice fracture”, the observation is notified with a number in the column, and the number indicates how many fractures that could be chosen as “Best Choice fracture”.		X
17	ADJUSTEDSECUP (m)	The mid point of a feature trace that generally has a sinusoidal shape on the BIPS image.	X	
18	STRIKE (degrees)	Strike of the fracture.	X	
19	DIP (degrees)	Dip of the fracture.	X	

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

No	Column name in database	Content	Originally in Boremap file	Interpretation of PFL anomalies
1	VARCODE	Crush Zone	X	
8	PFL anom (1)	An index set to 1 if geological features possibly can be associated to a PFL-f anomaly (one or several fractures (or crush) are documented as possible flowing features).		X
9	PFL-anom. No	PFL No in the PFL-f-anomaly file that is used together with the IDCODE for the borehole to identify PFL-f-anomaly properties. (Sequential numbering of PFL-f flow anomalies, starting with 1 for the uppermost flow anomaly in a specific borehole.)		X
10	PFL-anom. Confidence	A number showing the **shortest distance in dm between the geological features trace and the PFL-f anomaly position LA**.		X
11	PFL-Deviation fr. L (+ downwards, dm)	A number showing the distance in dm between the **geological features adjusted secup and the position LA** of the PFL-f anomaly. **If positive** it indicates that the **geological feature is below the PFL-f anomaly**.		X
12	PFL-CONFIDENCE	Certain/ Uncertain, judgement by the performer and reporter of the PFL-f measurements how certain the interpreted PFL-f anomaly was.		X
14	PFL-CONFIDENCE No	1=Certain/ 2=Uncertain, based on PFL-CONFIDENCE.		(added sorting No)
15	Best Choice crush	The crush that most probable corresponds to a PFL-anomaly is given No=1.		X
16	Alt BC crush	If several crush are within ± 0.2 m from the PFL-anomaly that could be chosen as “Best Choice crush”, the observation is notified with a number in the column, and the number indicates how may crush zones that could be chosen as “Best Choice crush.		X
17	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	
18	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	
19	STRIKE (degrees)	Strike of first fracture set.	X	
20	DIP (degrees)	Dip of first fracture set.	X	

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

No	Column name in database	Content	Originally in PFL-anomaly file	Interpretation of PFL anomalies
1	PFL-anom. No	PFL No in the PFL-f-anomaly file that is used together with the IDCODE for the borehole to identify PFL-f-anomaly properties. (Sequential numbering of PFL-f flow anomalies, starting with 1 for the uppermost flow anomaly in a specific borehole.)		x
2	LA	Position if flow anomaly along the borehole (same starting coordinate as for “secup, seclow in fracture and crush files).	X	
3	TRANSMISSIVITY_TDA	Estimated transmissivity of flow anomaly.	X	
4	VALUE_TYPE_TDA	0: value within range for test equipment. -1: value at or below measurement limit, +1 value at or above measurement limit.	X	
5	PFL-CONFIDENCE	Estimation of how certain the existence of the flow anomaly is.		(based on column comments)
6	PFL-CONFIDENCE No	Index based on PFL-CONFIDENCE.		(added sorting No)

4 KFM02B

The borehole KFM02B at Forsmark, Sweden, was measured in February and March 2007. It was flow logged with PFL using 5 m test sections in borehole section interval 86.74 to 567.11 m (PFL-s). Flow logging for flow anomalies was made in the 1 m test sections (PFL-f) in PFL-s sections with measurable flow rates. Upper most section in the borehole for statistics is the lower position of the cone in the borehole: 88.55 m.

The borehole includes 41 PFL-anomalies, of which 26 are mapped as "certain". Two of the anomalies have been correlated to a single fracture. Four anomalies, in the lowermost part of the hole, have been correlated to the borehole sections mapped as crush zones, and these four anomalies have also been possible to correlate to some fractures.

For anomaly no 1 (secup 88.60), no fracture data are available. The first mapped fracture in the data file is located at secup 88.95. Possibly both the first PFL-s section and the first anomaly are uncertain (at least the position for the PFL-f anomaly) as the lower part of the cone in the borehole has seclow = 88.550 m.

For anomaly no 10, a fracture located 5 dm from the anomaly has been chosen. However, when looking at the BIPS-picture, the borehole wall looks porous. This is confirmed by the flow logging report, where a porous section is said to be "probable" between 167 and 169 metres. The same structure shows in the picture for anomaly no 9, but here fractures have been found within +/– 2 dm. Possibly both these anomalies and especially no 10, can be connected to the porous granite instead of the chosen fractures.

Table 4-1. Boremap data for the PFL-s measured interval in KFM02B.

Object	KFM02B
Measured interval in the borehole with PFL-s (m)	86.74–567.11
No of **open fractures** mapped as Total /(Certain/ Probable/ Possible) in the PFL-s measured interval	653 (89 / 213 / 351)
Mean fracture frequency of **open fractures** (fractures/m)	1.36
No of **partly** open fractures mapped as Total /(Certain/ Probable/ Possible) in the PFL-s measured interval	25 (25 / 0 / 0)
Mean fracture frequency of **partly open fractures** (fractures/m)	0.052
No of **crush zones** in the PFL-s measured interval	6
Appr. No of fractures in **crush zones** assuming 40 fr./m	14.40
Mean No of fractures in a **crush zone**	2.40
Mean fracture frequency of **total open fractures** (All open, partly open and crush zone fractures) (features/m)	1.44
No of **sealed fractures** mapped as Total /(Certain/ Probable/ Possible) in the PFL-s measured interval	1,203 (1,203 / 0 / 0)
Mean fracture frequency of **sealed fractures** (fractures/m)	2.50

Table 4-2. Flow anomalies in KFM02B.

Object	KFM02B
Measured interval in the borehole with PFL-s (m)	88.55–567.11
Total No of PFL anomalies (“Certain”+”Uncertain”)	41
No of **PFL anomalies** mapped as **“Certain”**	26
No of **PFL anomalies** mapped in **crush zones**	4
Mean feature frequency of **PFL anomalies** (Total) (anomalies/m)	0.09
No of crush zones in the PFL-s interval, **Total/No. with one or more PFL-f anomalies**	6 / 5
Mean frequency of crush zones with PFL anomalies	0.83
PFL-anomaly connected to a Geological feature (Best Choice), accuracy	
Number of PFL anomalies identified within distance < 0.2 m from Geological features (open and partly open fractures and crush zones)	173
Number of PFL anomalies identified within distance 0.2–0.4 m from Geological features (open and partly open fractures and crush zones)	1
Number of PFL anomalies identified within distance 0.2–0.5 m from Geological features (open and partly open fractures and crush zones)	1
Number of PFL anomalies identified within distance > 0.5 m from Geological features (open and partly open fractures and crush zones)	0
Number of PFL anomalies within a distance of 0.1 m from sealed fractures (broken/unbroken), thus, **not** correlated to open fractures or crush zones	0 / 0
Number of PFL anomalies within a distance of > 0.1 m from sealed fractures (broken/unbroken), thus, **not** correlated to open fractures or crush zones	0 / 0

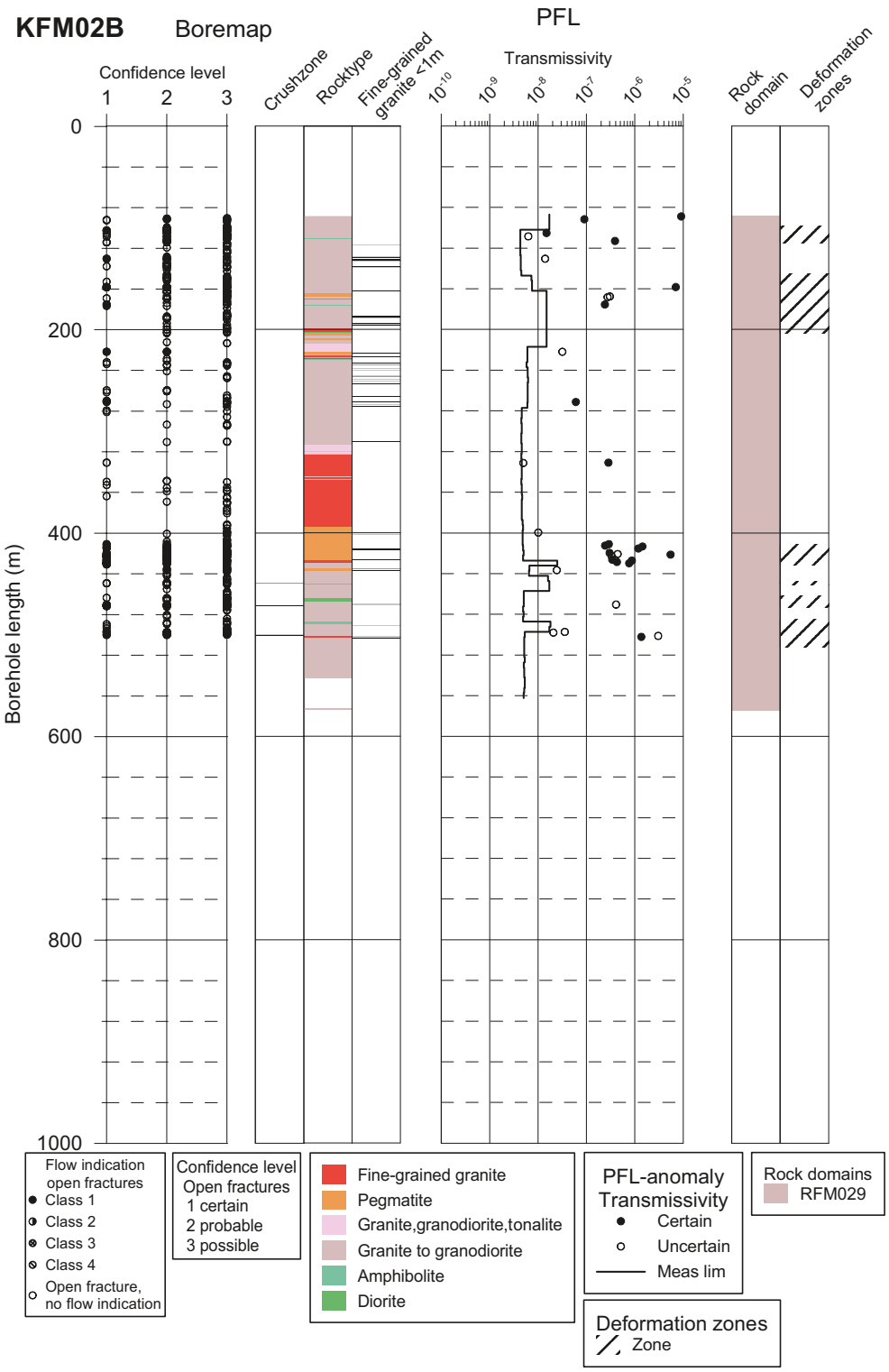


Figure 4-1. *Correlations of hydraulic features based on PFL-f measurements, to mapped open/partly open fractures (all plotted as open fractures above) or crush zones in KFM02B. Interpreted deformation zones and Rock Domains shown to the right. Fractures with PFL-anom confidence (flow indication class above) > 4 are not plotted.*

5 KFM08D

The borehole KFM8D at Forsmark, Sweden, was measured in March 2007. It was flow logged with PFL using 5 m test sections in borehole section interval 52.76 to 932.71 m (PFL-s). Flow logging for flow anomalies was made in the 1 m test sections (PFL-f) in PFL-s sections with measurable flow rates. Upper most section in the borehole for statistics is the lower position of the cone in the borehole: 60.75 m.

The borehole includes 35 PFL-anomalies, of which 28 are mapped as "certain". 11 of the anomalies have been correlated to a single fracture. No anomalies have been correlated to the borehole section mapped as crush zone.

Transmissivity data is at this time missing for anomaly no 35.

Probably both the first PFL-s section are false and the second uncertain as the lower par of the cone in the borehole has seclow = 60.750 m.

Table 5-1. Boremap data for the PFL-s measured interval in KFM08D.

Object	KFM08D
Measured interval in the borehole with PFL-s (m)	52.76–932.71
No of **open fractures** mapped as Total /(Certain/ Probable/ Possible) in the PFL-s measured interval	1,338 (64 / 483 / 791)
Mean fracture frequency of **open fractures** (fractures/m)	1.48
No of **partly** open fractures mapped as Total /(Certain/ Probable/ Possible) in the PFL-s measured interval	31 (23 / 2 / 6)
Mean fracture frequency of **partly open fractures** (fractures/m)	0.035
No of **crush zones** in the PFL-s measured interval	1
Appr. No of fractures in **crush zones** assuming 40 fr./m.	6.92
Mean No of fractures in a **crush zone**	6.92
Mean fracture frequency of **total open fractures** (All open, partly open and crush zone fractures)	1.52
No of **sealed fractures** mapped as Total /(Certain/ Probable/ Possible) in the PFL-s measured interval	5,174 (5,040 / 134 / 0)
Mean fracture frequency of **sealed fractures** (fractures/m)	5.88

Table 5-2. Flow anomalies in KFM08D.

Object	KFM08D
Measured interval in the borehole with PFL-s (m)	60.75–932.71
Total No of PFL anomalies (“Certain”+”Uncertain”)	35
No of **PFL anomalies** mapped as **“Certain”**	28
No of **PFL anomalies** mapped in **crush zones**	0
Mean feature frequency of **PFL anomalies** (Total) (anomalies/m)	0.04
No of crush zones in the PFL-s interval, **Total/No. with one or more PFL-f anomalies**	1 / 0
Mean frequency of crush zones with PFL anomalies	0
PFL-anomaly connected to a Geological feature (Best Choice), accuracy	
Number of PFL anomalies identified within distance < 0.2 m from Geological features (open and partly open fractures and crush zones)	78
Number of PFL anomalies identified within distance 0.2–0.4 m from Geological features (open and partly open fractures and crush zones)	0
Number of PFL anomalies identified within distance 0.2–0.5 m from Geological features (open and partly open fractures and crush zones)	0
Number of PFL anomalies identified within distance > 0.5 m from Geological features (open and partly open fractures and crush zones)	0
Number of PFL anomalies within a distance of 0.1 m from sealed fractures (broken/unbroken), thus, **not** correlated to open fractures or crush zones	0 / 0
Number of PFL anomalies within a distance of > 0.1 m from sealed fractures (broken/unbroken), thus, **not** correlated to open fractures or crush zones	0 / 0

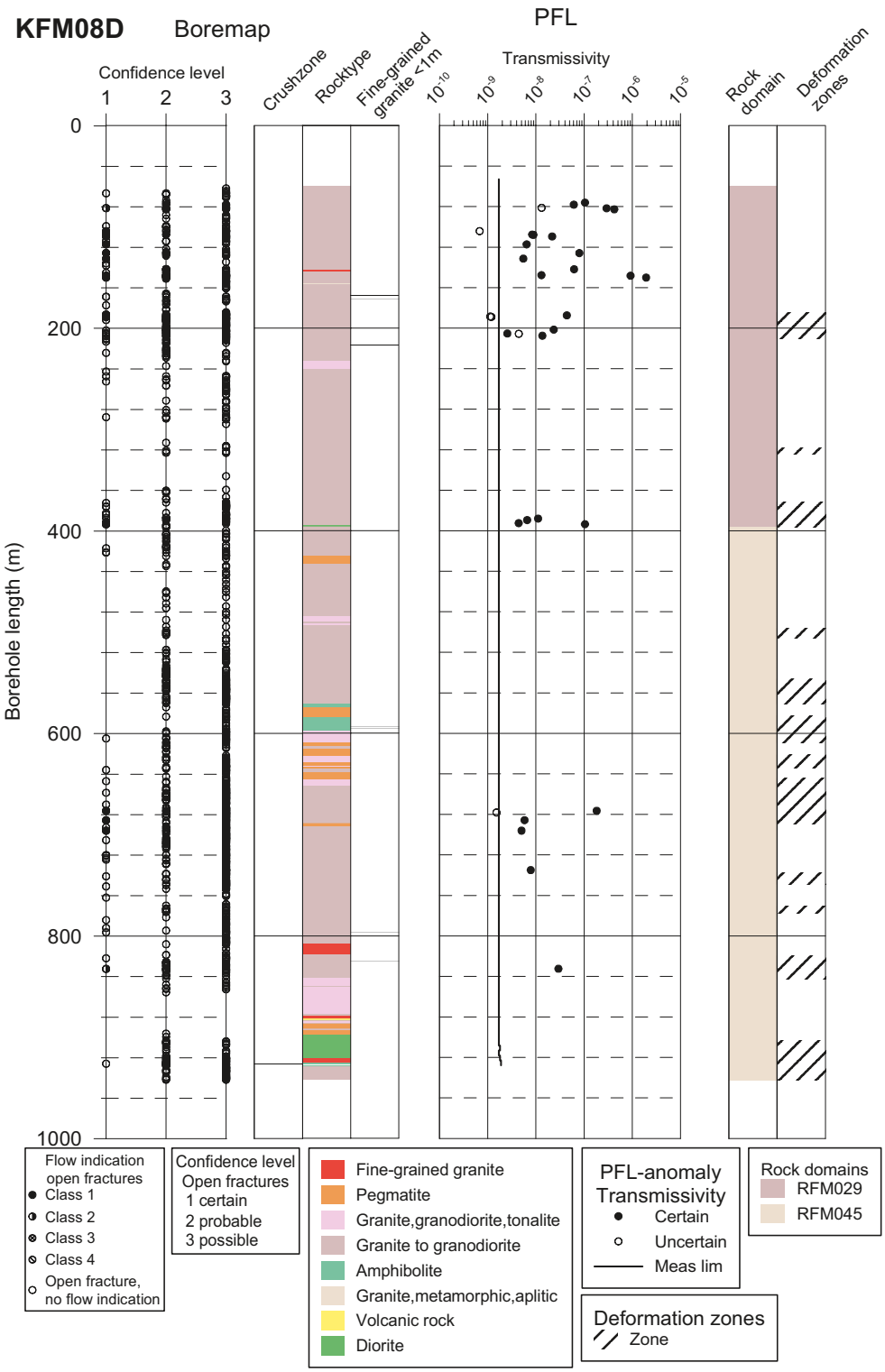


Figure 5-1. *Correlations of hydraulic features based on PFL-f measurements, to mapped open/partly open fractures (all plotted as open fractures above) or crush zones in KFM08D. Interpreted deformation zones and Rock Domains shown to the right. Fractures with PFL-anom confidence (flow indication class above) > 4 are not plotted.*

6 KFM11A

The borehole KFM11A at Forsmark, Sweden, was measured in November and December 2006 and April 2007. It was flow logged with PFL using 5 m test sections in borehole section interval 64.33 to 489.71 (PFL-s). (Due to instable borehole section at ca 500 m borehole length, the flow logging was stopped at ca 490 m.) Flow logging for flow anomalies was made in the 1 m test sections (PFL-f) in PFL-s sections with measurable flow rates. Upper most section in the borehole for statistics is uppermost mapped fracture in the borehole: 71.63 m.

The borehole includes 92 PFL-anomalies, of which 74 are mapped as "certain". 15 of the anomalies have been correlated to a single fracture.

In three cases, anomalies have been correlated to sealed/broken fractures (no 3, 19 and 31).

At the adjusted secup for anomaly no 80, two fractures are clearly visible in the BIPS picture. However, these are mapped as sealed/unbroken/certain and therefore not chosen to correspond to the anomaly. It is not usual to find fractures looking like this in the picture to be sealed in the database, hence this comment.

In the lower part of the borehole, for example around anomaly no 82, the adjusted secup values in the database do not exactly correspond to the BIPS-picture. All fractures have, however, been identified without problem.

Probably both the first PFL-s section are false and the second uncertain as the lower par of the cone in the borehole has seclow = 72.710 m.

Table 6-1. Boremap data for the PFL-s measured interval in KFM11A.

Object	KFM11A
Measured interval in the borehole with PFL-s (m)	64.33–489.71
No of **open fractures** mapped as Total /(Certain/ Probable/ Possible) in the PFL-**s** measured interval	1,253 (226 / 633 / 394)
Mean fracture frequency of **open fractures** (fractures/m)	2.95
No of **partly** open fractures mapped as Total /(Certain/ Probable/ Possible) in the PFL-s measured interval	106 (68 / 19 / 19)
Mean fracture frequency of **partly open fractures** (fractures/m)	0.249
No of **crush zones** in the PFL-s measured interval	12
Appr. No of fractures in **crush zones** assuming 40 fr./m	50.54
Mean No of fractures in a **crush zone**	4.21
Mean fracture frequency of **total open fractures** (All open, partly open and crush zone fractures) (features/m)	3.19
No of **sealed fractures** mapped as Total /(Certain/ Probable/ Possible) in the PFL-s measured interval	5,499 (4,768 / 730 / 1)
Mean fracture frequency of **sealed fractures** (fractures/m)	12.93

Table 6-2. Flow anomalies in KFM11A.

Object	KFM11A
Measured interval in the borehole with PFL-s (m)	71.63–489.71
Total No of PFL anomalies (“Certain”+”Uncertain”)	92
No of **PFL anomalies** mapped as **“Certain”**	74
No of **PFL anomalies** mapped in **crush zones**	5
Mean feature frequency of **PFL anomalies** (Total) (anomalies/m)	0.22
No of crush zones in the PFL-s interval, **Total/No. with one or more PFL-f anomalies**	12 / 5
Mean frequency of crush zones with PFL anomalies	0.42
PFL-anomaly connected to a Geological feature (Best Choice), accuracy	
Number of PFL anomalies identified within distance < 0.2 m from Geological features (open and partly open fractures and crush zones)	270
Number of PFL anomalies identified within distance 0.2–0.4 m from Geological features (open and partly open fractures and crush zones)	1
Number of PFL anomalies identified within distance 0.2–0.5 m from Geological features (open and partly open fractures and crush zones)	0
Number of PFL anomalies identified within distance > 0.5 m from Geological features (open and partly open fractures and crush zones)	0
Number of PFL anomalies within a distance of 0.1 m from sealed fractures (broken/unbroken), thus, **not** correlated to open fractures or crush zones	3 / 0
Number of PFL anomalies within a distance of > 0.1 m from sealed fractures (broken/unbroken), thus, **not** correlated to open fractures or crush zones	0 / 0

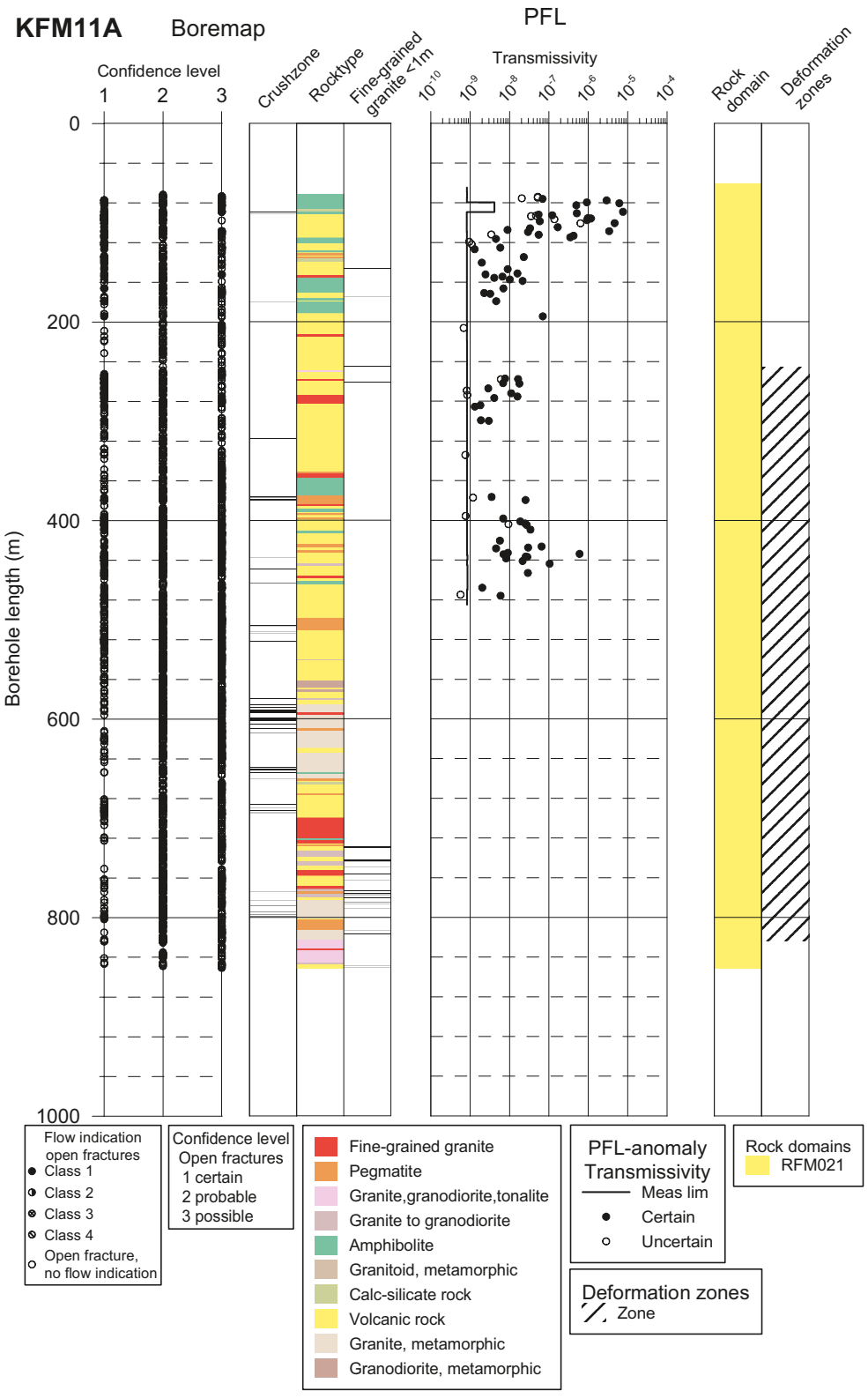


Figure 6-1. *Correlations of hydraulic features based on PFL-f measurements, to mapped open/partly open fractures (all plotted as open fractures above) or crush zones in KFM11A. Interpreted deformation zones and Rock Domains shown to the right. Fractures with PFL-anom confidence (flow indication class above) > 4 are not plotted.*

7 References

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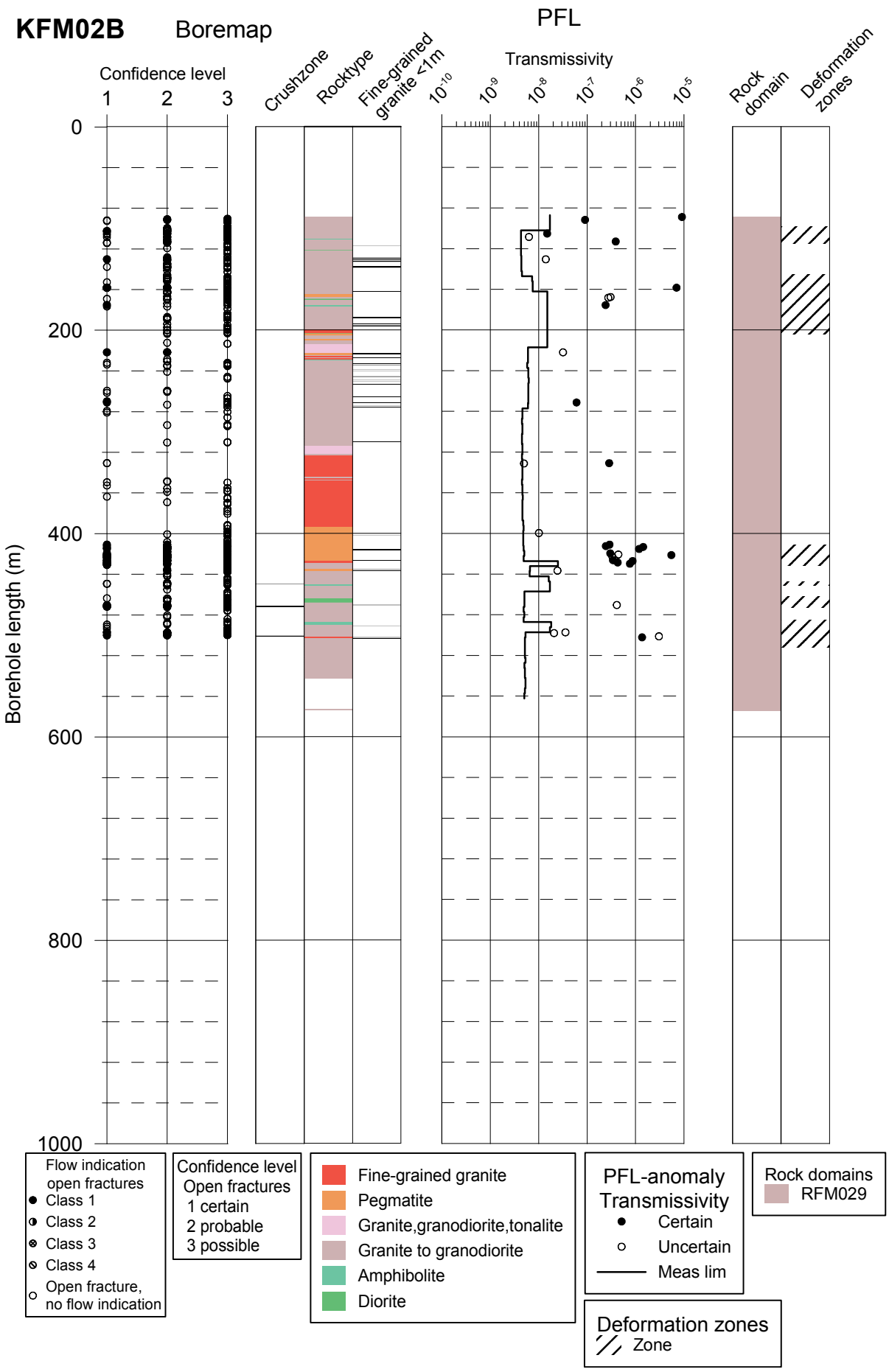
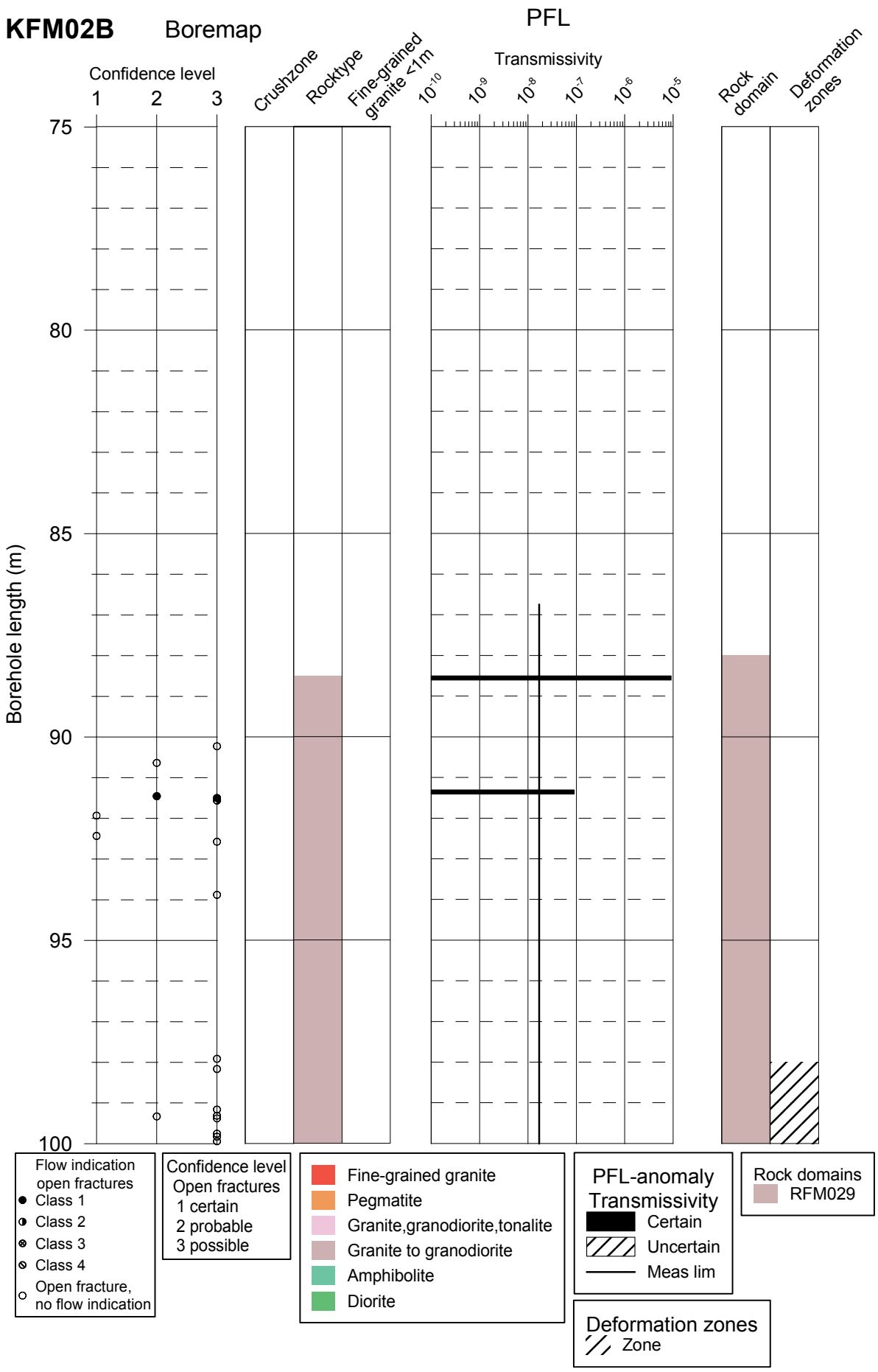
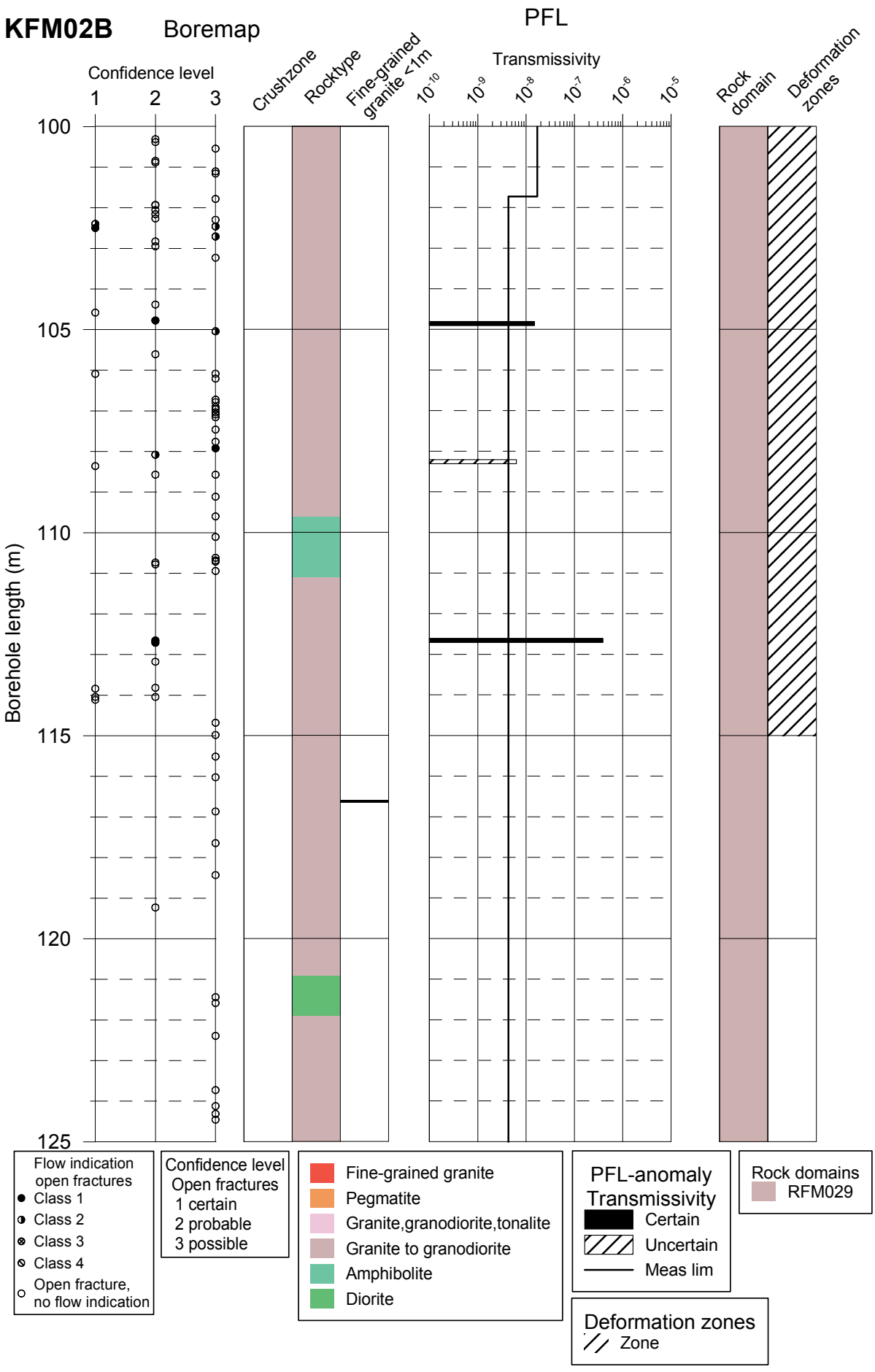
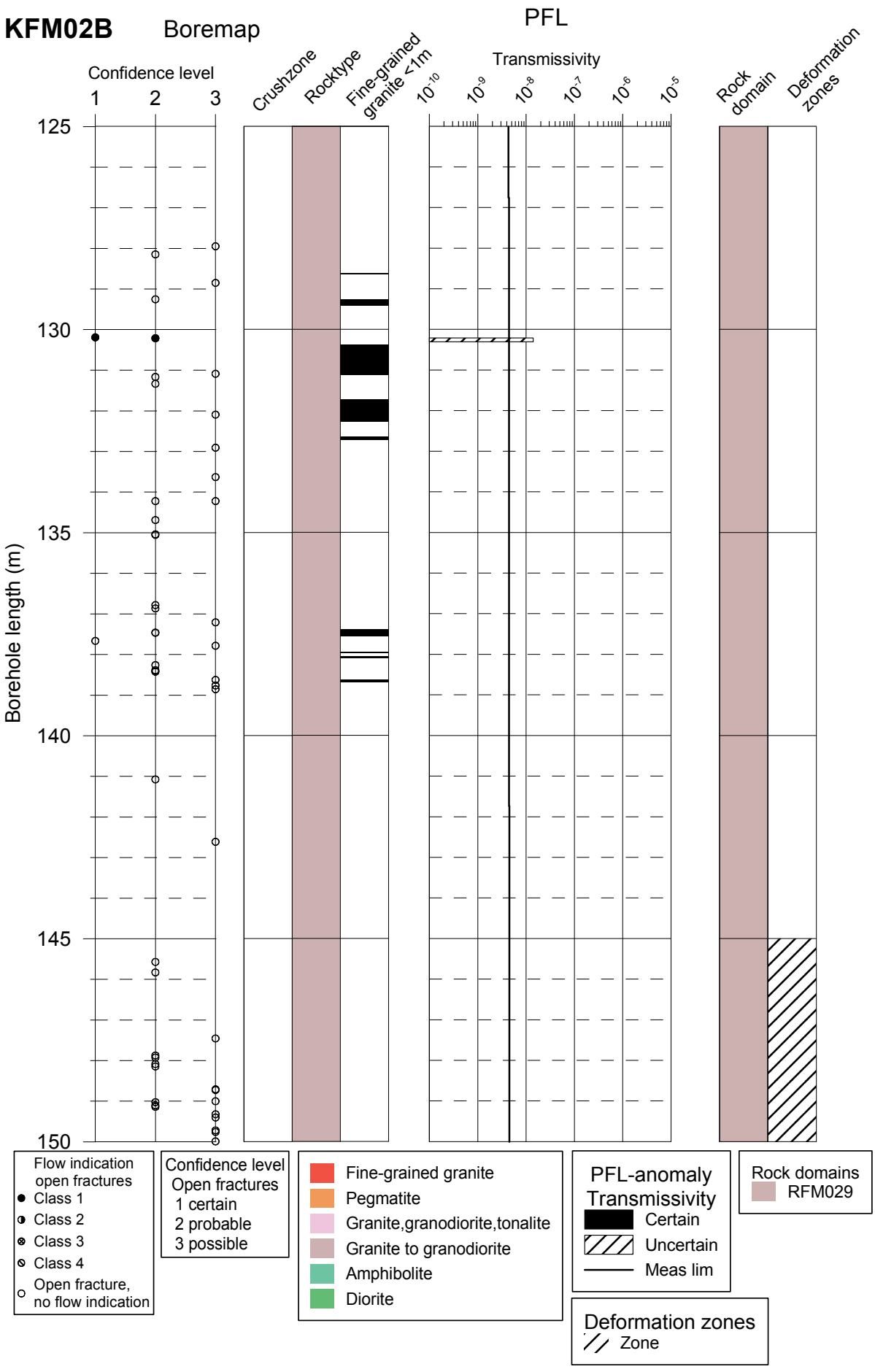
Appendix 1 – KFM02B

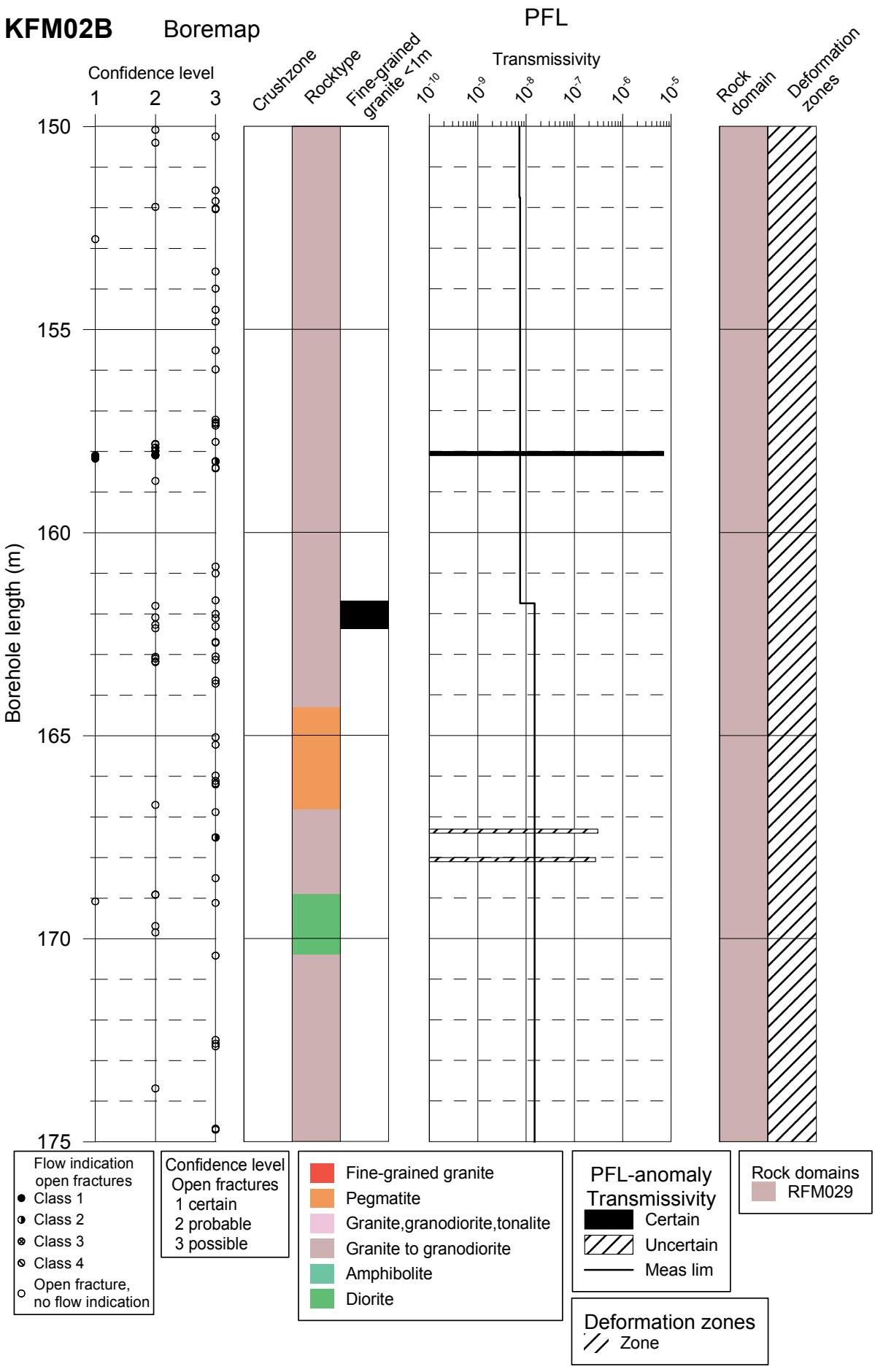
In this appendix plots showing Flow log anomalies to core mapped features in KFM02B for every 25 meters of the borehole are found. BIPS images of PFL anomalies are also found.

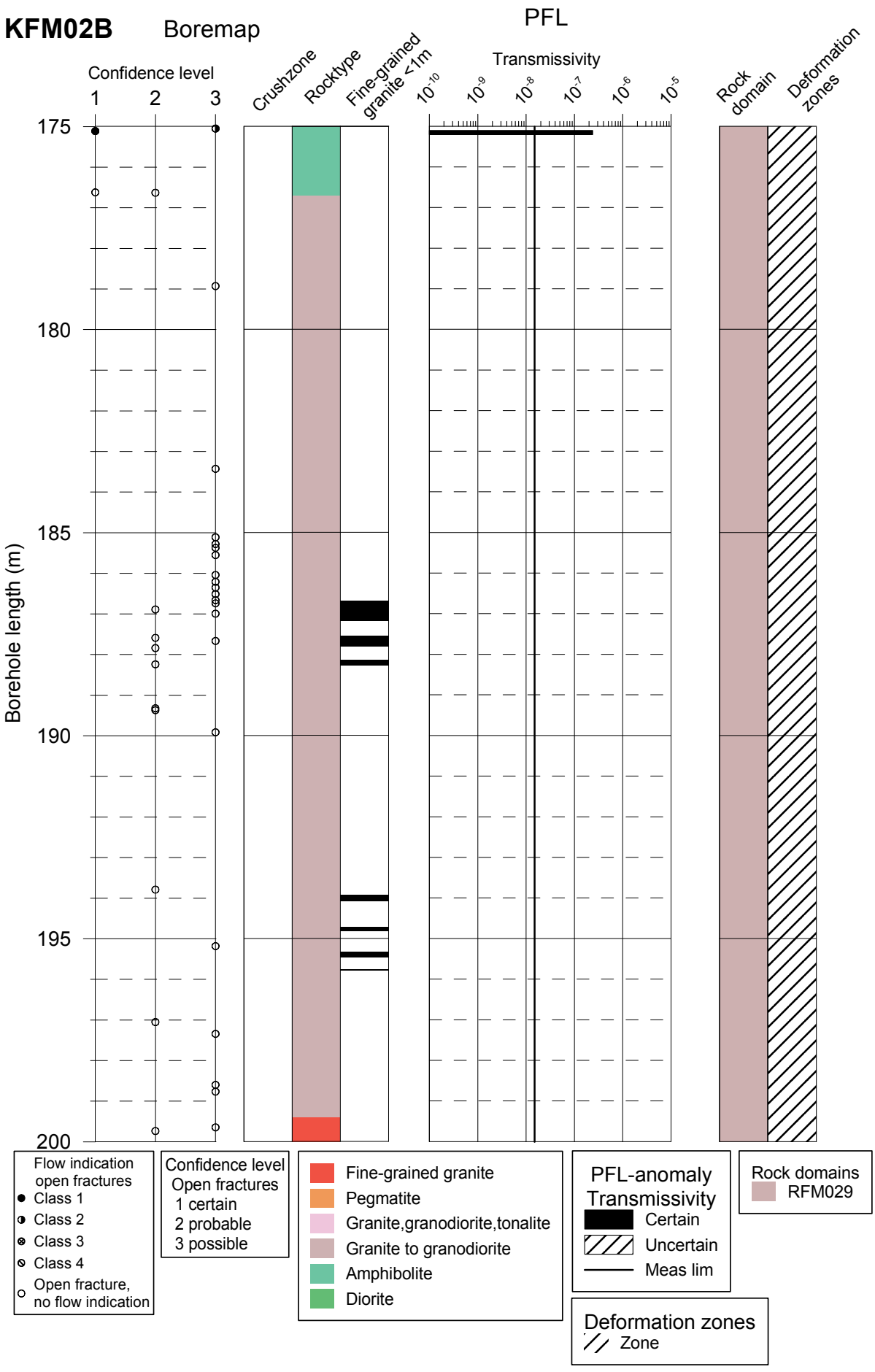

KFM02B
Boremap
PFL
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10^{-10}
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
Rock domain
Deformation zones
Borehole length (m)
0
200
400
600
800
1000
Flow indication open fractures
Class 1
Class 2
Class 3
Class 4
Open fracture, no flow indication
Confidence level Open fractures
1 certain
2 probable
3 possible
Fine-grained granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Diorite
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Rock domains
RFM029
Deformation zones
Zone

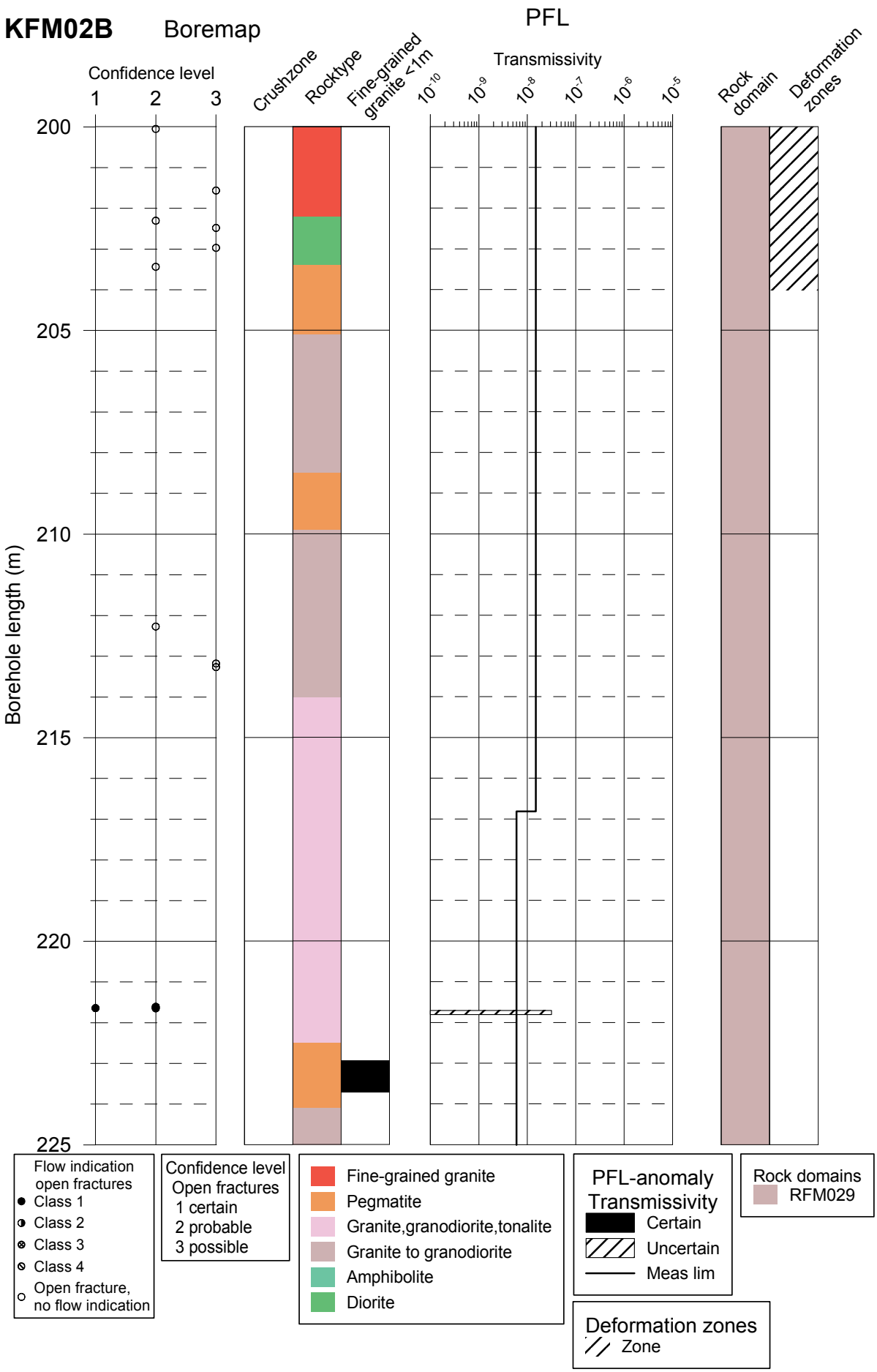

KFM02B
Boremap
PFL
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
Rock domain
Deformation zones
Borehole length (m)
75
80
85
90
95
100
Flow indication open fractures
Class 1
Class 2
Class 3
Class 4
Open fracture, no flow indication
Confidence level Open fractures
1 certain
2 probable
3 possible
Fine-grained granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Diorite
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Rock domains
RFM029
Deformation zones
Zone

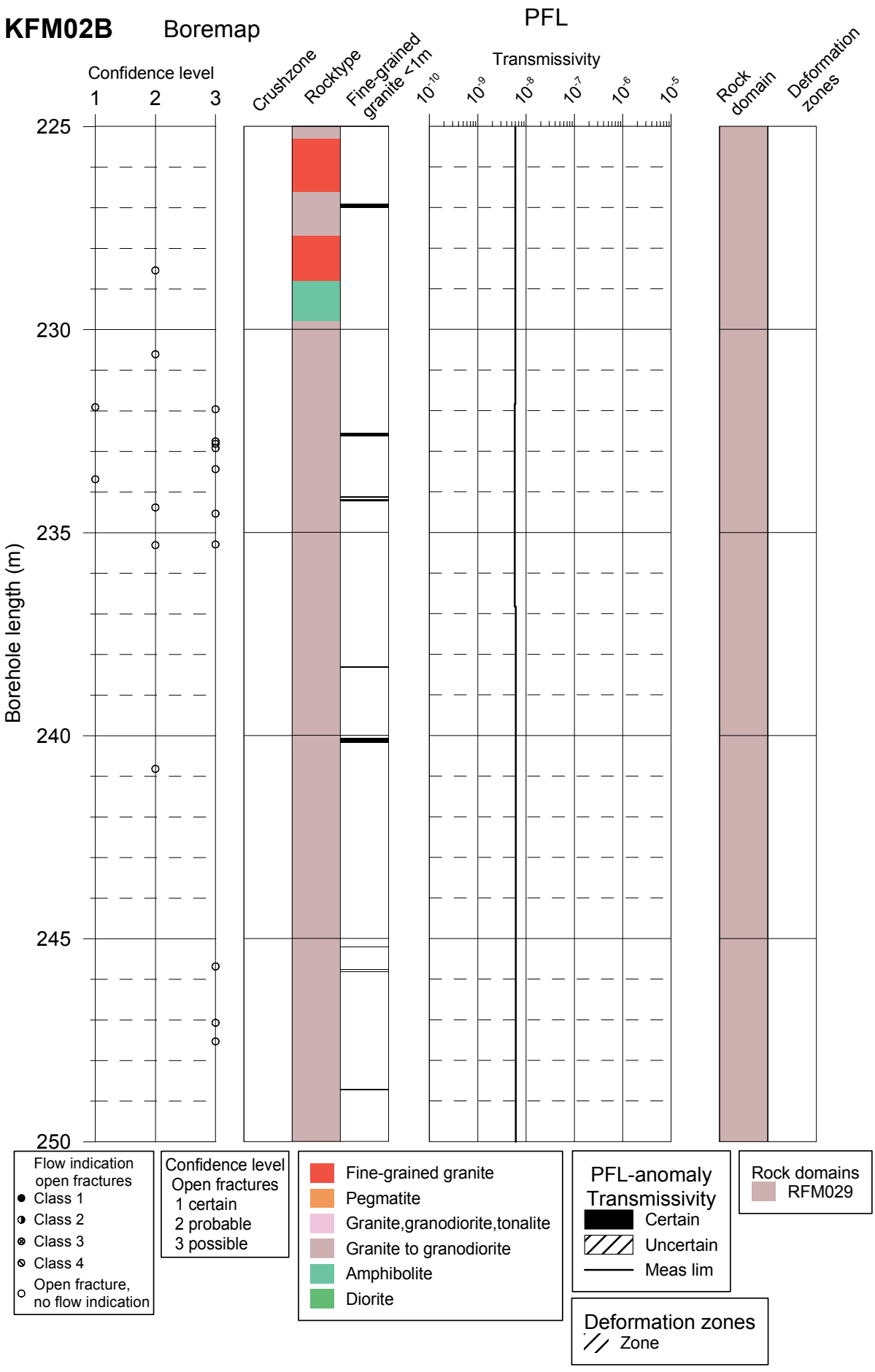

KFM02B
Boremap
PFL
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
Rock domain
Deformation zones
Borehole length (m)
100
105
110
115
120
125
Flow indication open fractures
Class 1
Class 2
Class 3
Class 4
Open fracture, no flow indication
Confidence level Open fractures
1 certain
2 probable
3 possible
Fine-grained granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Diorite
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Rock domains
RFM029
Deformation zones
Zone

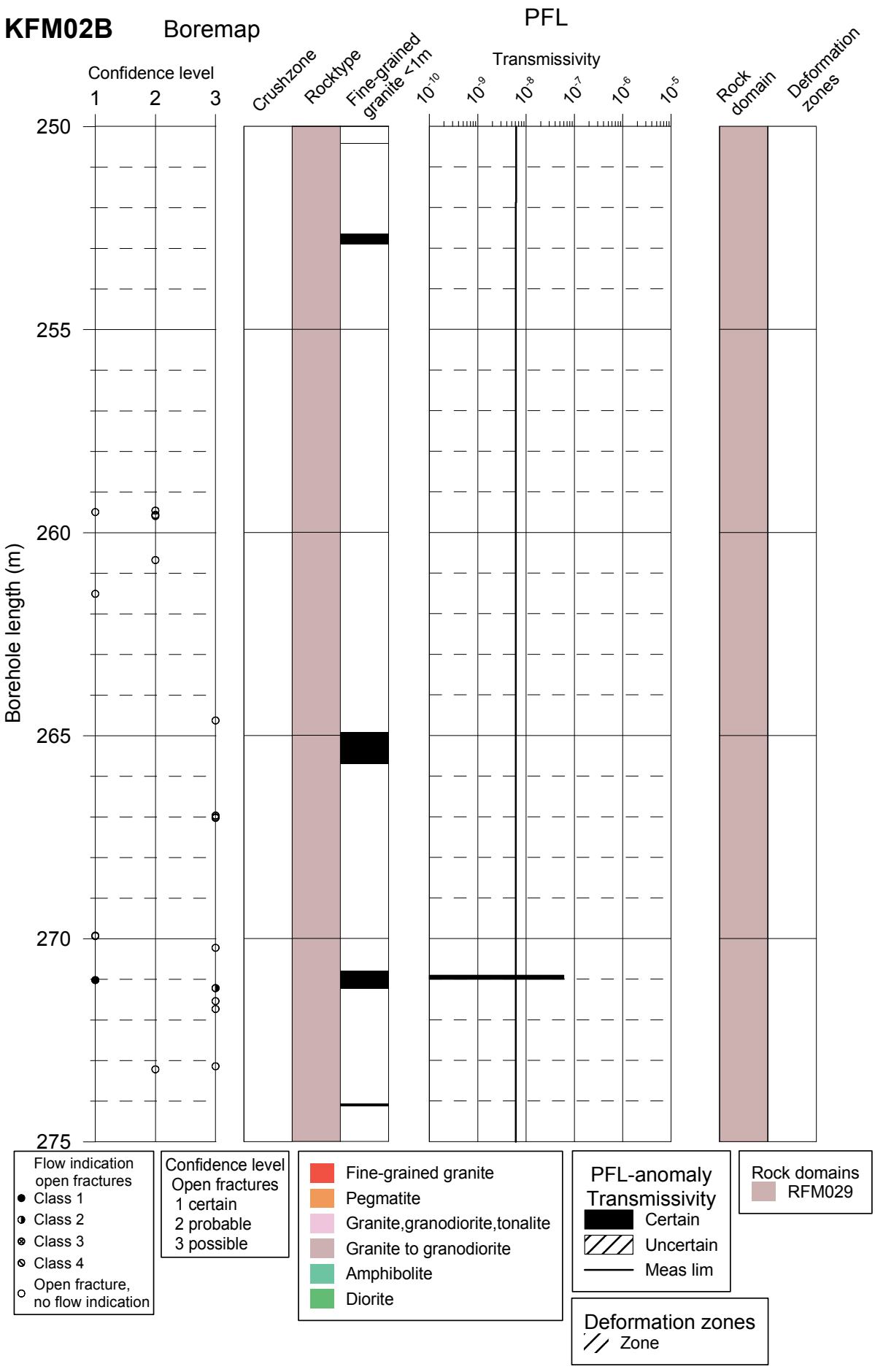

KFM02B
Boremap
PFL
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
Rock domain
Deformation zones
125
130
135
140
145
150
Borehole length (m)
Flow indication open fractures
Class 1
Class 2
Class 3
Class 4
Open fracture, no flow indication
Confidence level Open fractures
1 certain
2 probable
3 possible
Fine-grained granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Diorite
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Rock domains
RFM029
Deformation zones
Zone

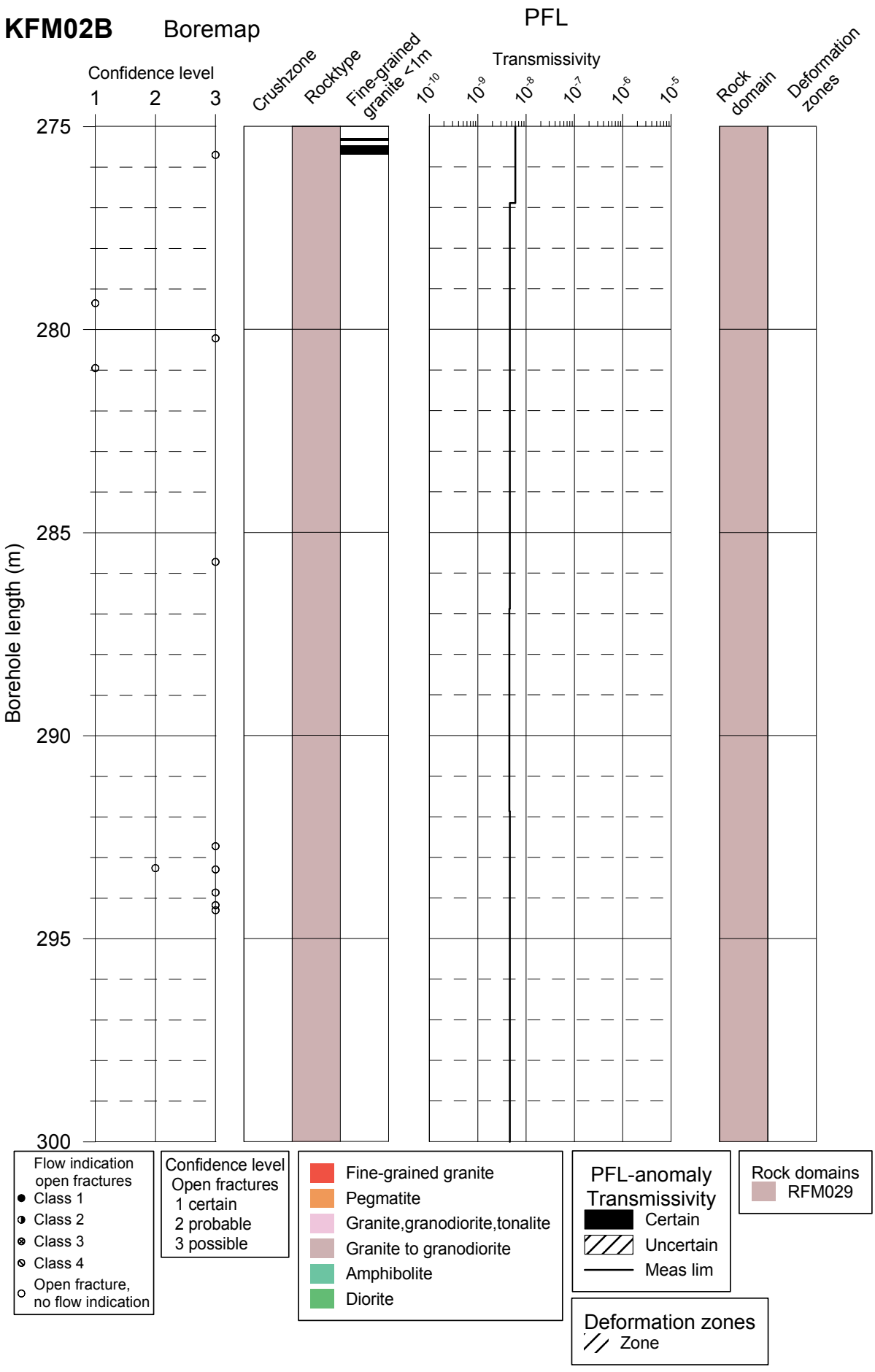

KFM02B
Boremap
PFL
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
Rock domain
Deformation zones
Borehole length (m)
150
155
160
165
170
175
Flow indication open fractures
Class 1
Class 2
Class 3
Class 4
Open fracture, no flow indication
Confidence level Open fractures
1 certain
2 probable
3 possible
Fine-grained granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Diorite
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Rock domains
RFM029
Deformation zones
Zone

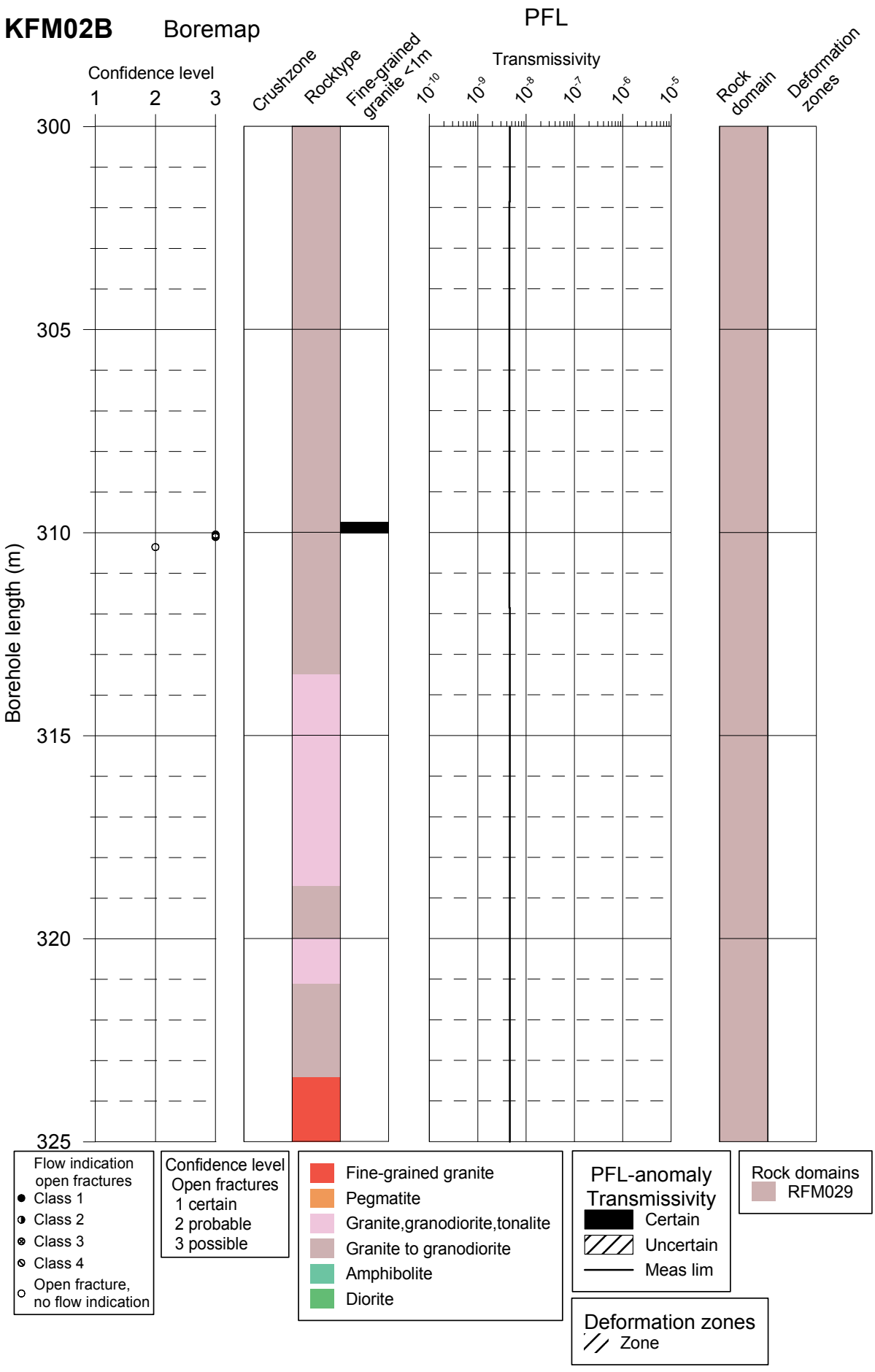

KFM02B
Boremap
PFL
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10^{-10}
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
Rock domain
Deformation zones
Borehole length (m)
175
180
185
190
195
200
Flow indication open fractures
Class 1
Class 2
Class 3
Class 4
Open fracture, no flow indication
Confidence level Open fractures
1 certain
2 probable
3 possible
Fine-grained granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Diorite
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Rock domains
RFM029
Deformation zones
Zone

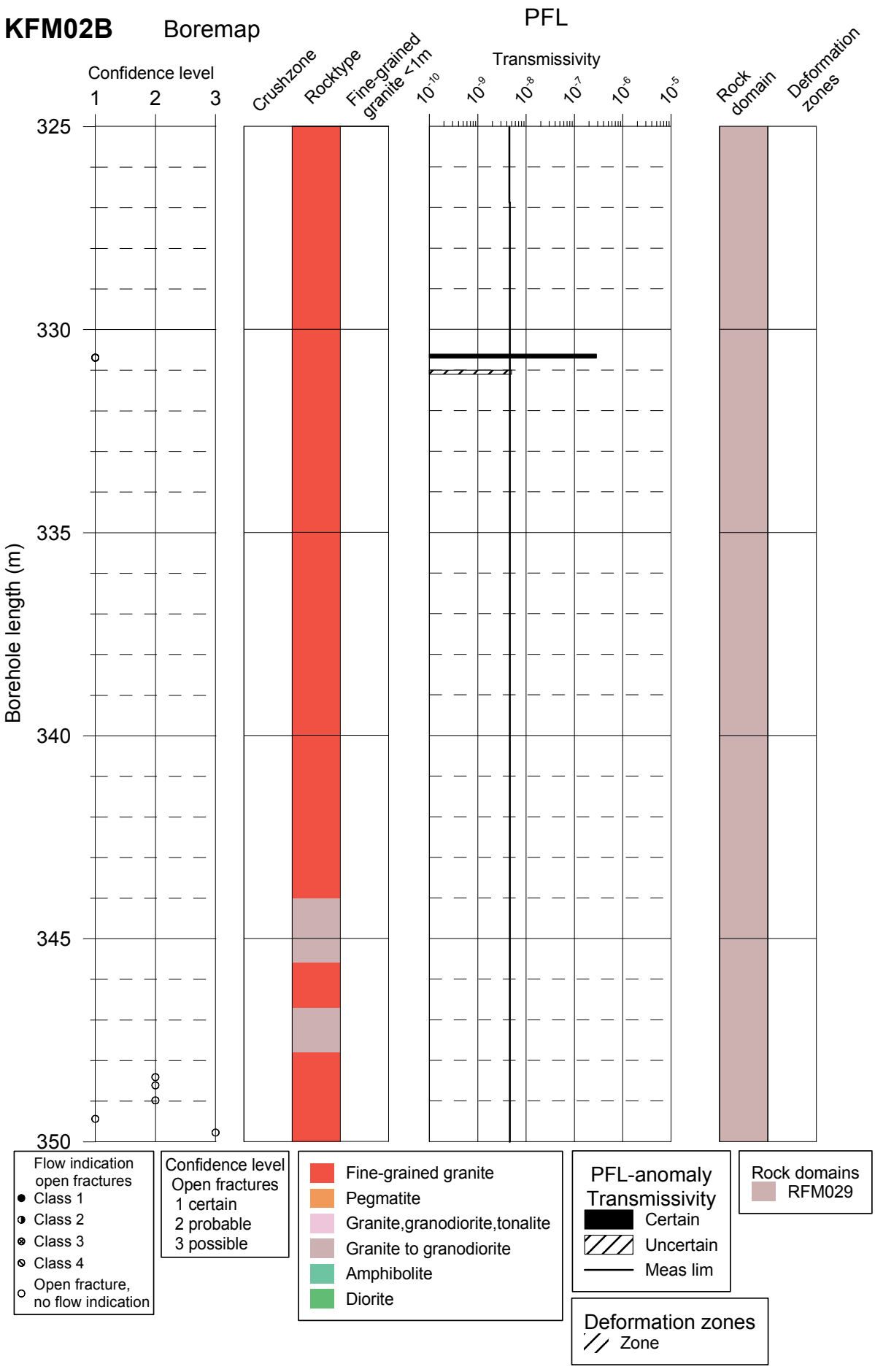

KFM02B
Boremap
PFL
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
Rock domain
Deformation zones
200
205
210
215
220
225
Borehole length (m)
Flow indication open fractures
Class 1
Class 2
Class 3
Class 4
Open fracture, no flow indication
Confidence level Open fractures
1 certain
2 probable
3 possible
Fine-grained granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Diorite
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Rock domains
RFM029
Deformation zones
Zone

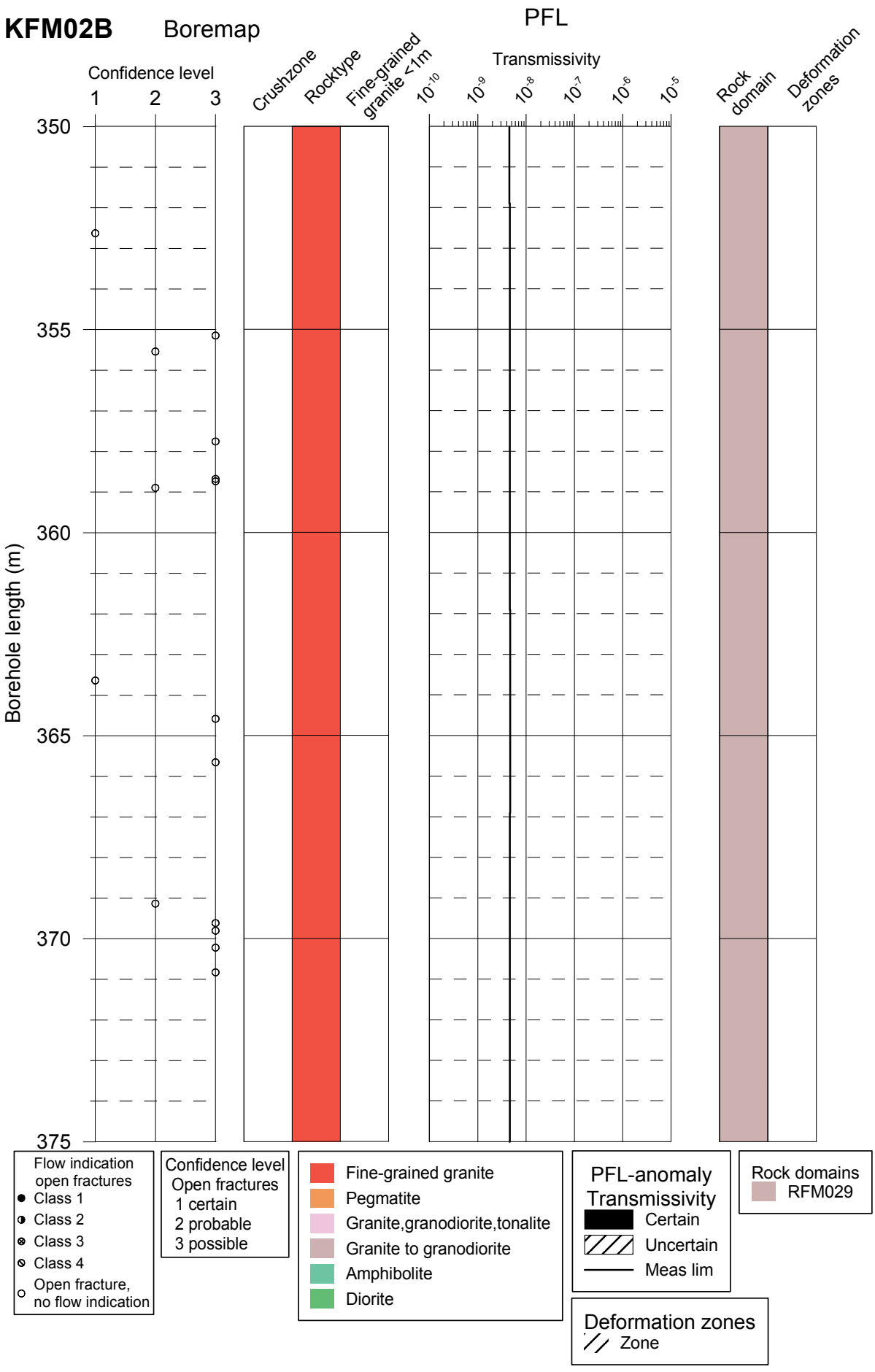

KFM02B
Boremap
PFL
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10^{-10}
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
Rock domain
Deformation zones
Borehole length (m)
225
230
235
240
245
250
Flow indication open fractures
Class 1
Class 2
Class 3
Class 4
Open fracture, no flow indication
Confidence level Open fractures
1 certain
2 probable
3 possible
Fine-grained granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Diorite
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Rock domains
RFM029
Deformation zones
Zone

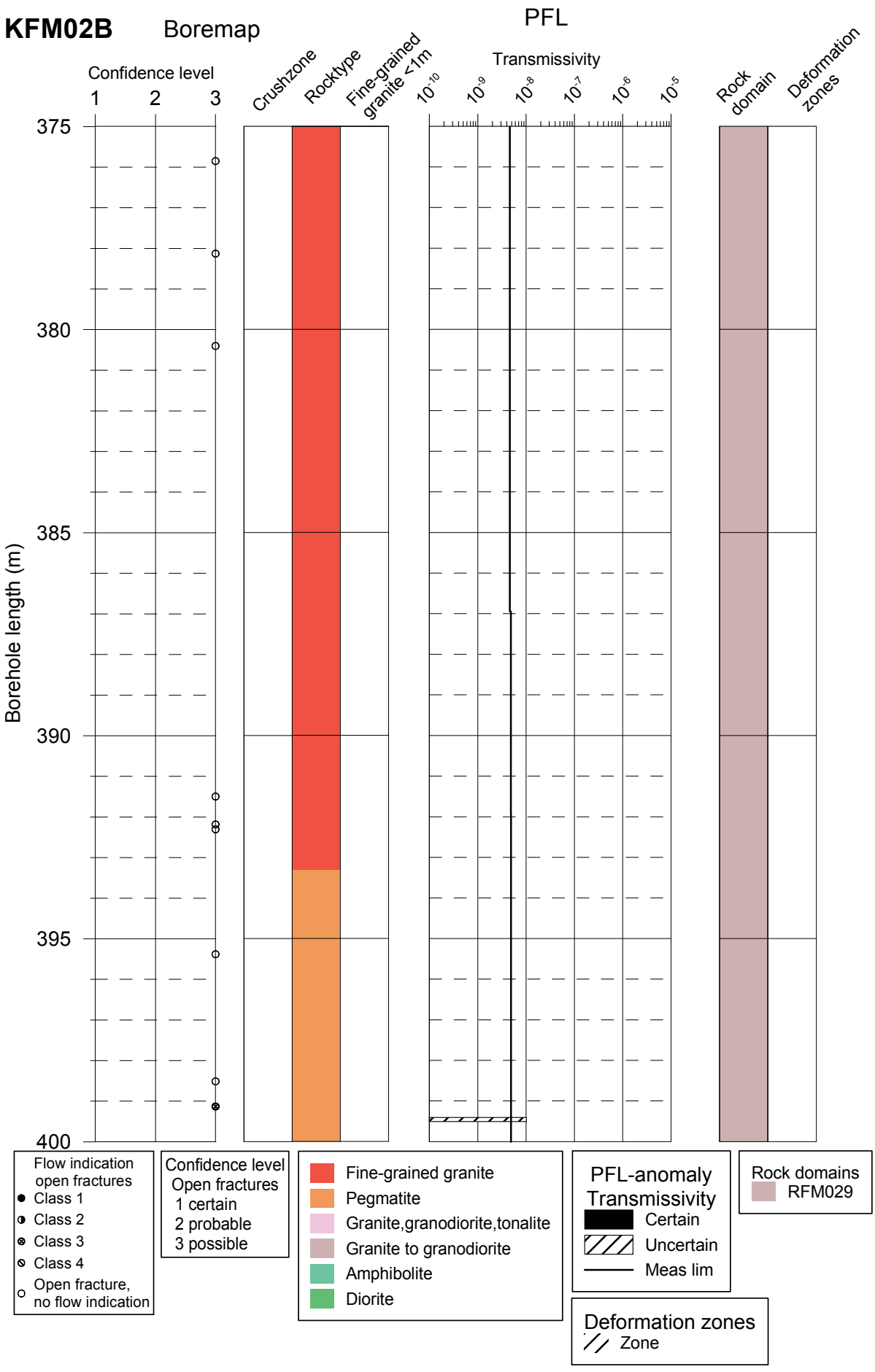

KFM02B
Boremap
PFL
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
Rock domain
Deformation zones
Borehole length (m)
250
255
260
265
270
275
Flow indication open fractures
Class 1
Class 2
Class 3
Class 4
Open fracture, no flow indication
Confidence level
Open fractures
1 certain
2 probable
3 possible
Fine-grained granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Diorite
PFL-anomaly
Transmissivity
Certain
Uncertain
Meas lim
Rock domains
RFM029
Deformation zones
Zone

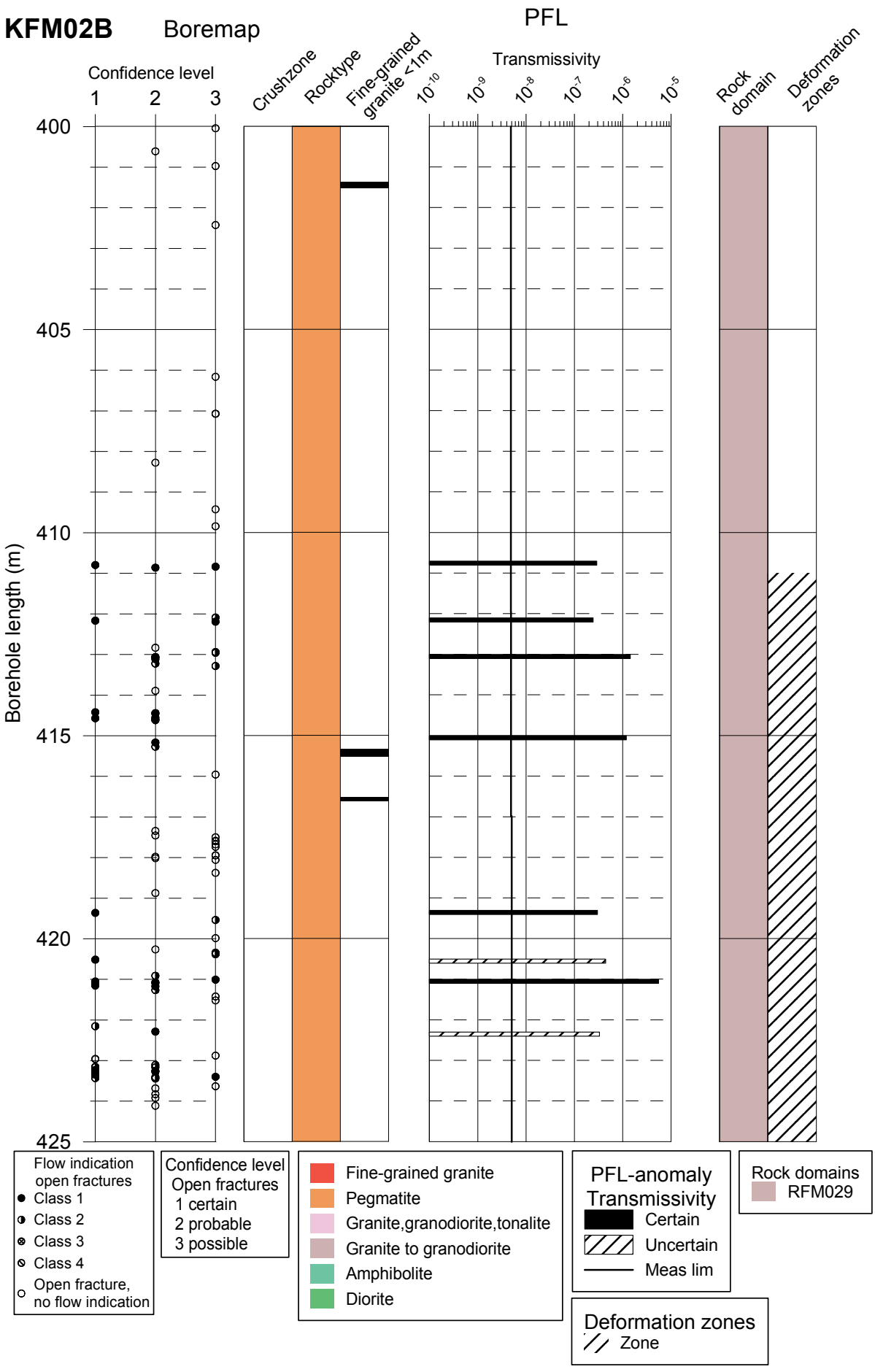

KFM02B
Boremap
PFL
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
Rock domain
Deformation zones
Borehole length (m)
275
280
285
290
295
300
Flow indication open fractures
Class 1
Class 2
Class 3
Class 4
Open fracture, no flow indication
Confidence level Open fractures
1 certain
2 probable
3 possible
Fine-grained granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Diorite
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Rock domains
RFM029
Deformation zones
Zone

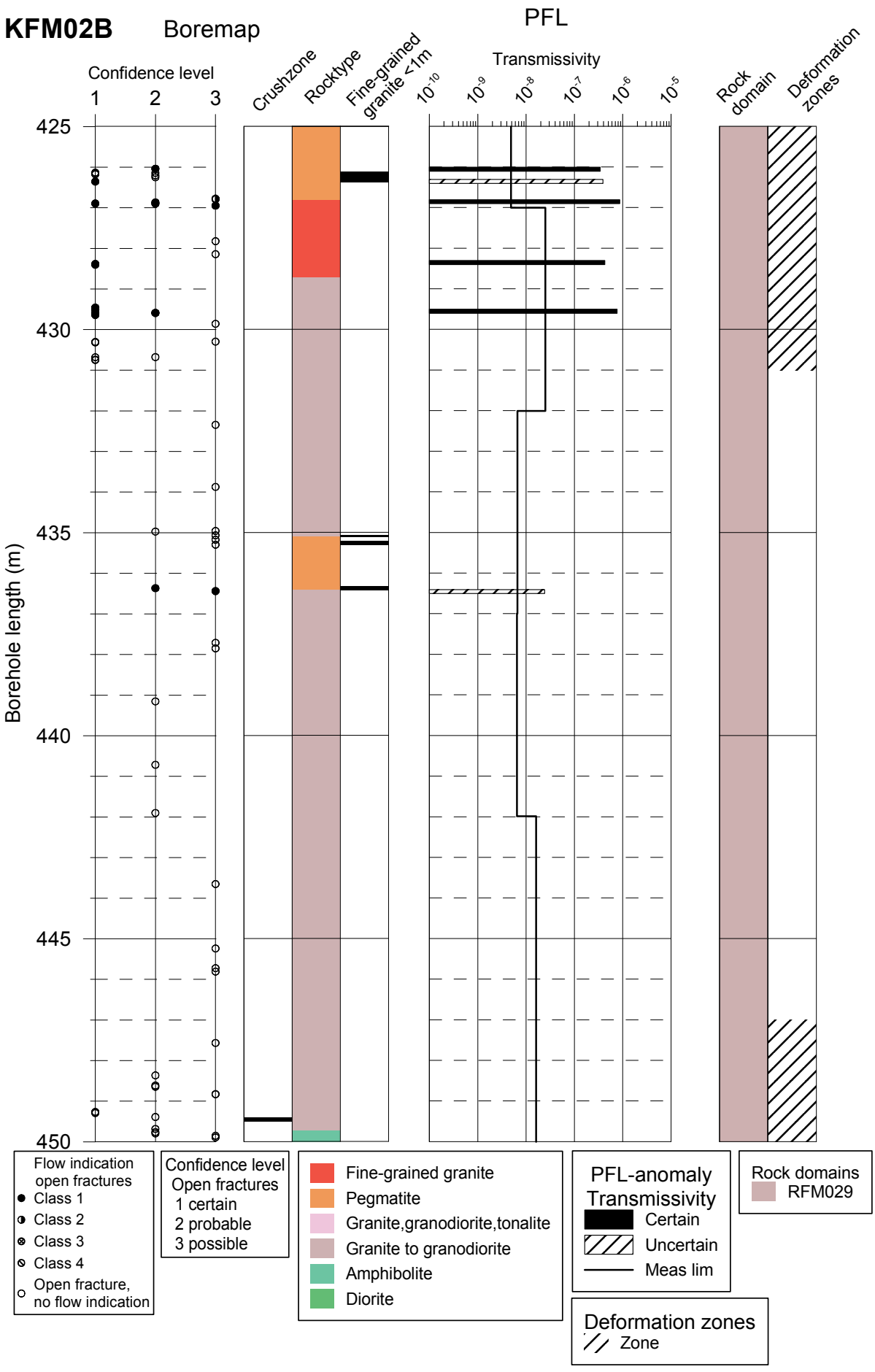

KFM02B
Boremap
PFL
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
Rock domain
Deformation zones
Borehole length (m)
300
305
310
315
320
325
Flow indication open fractures
Class 1
Class 2
Class 3
Class 4
Open fracture, no flow indication
Confidence level Open fractures
1 certain
2 probable
3 possible
Fine-grained granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Diorite
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Rock domains
RFM029
Deformation zones
Zone

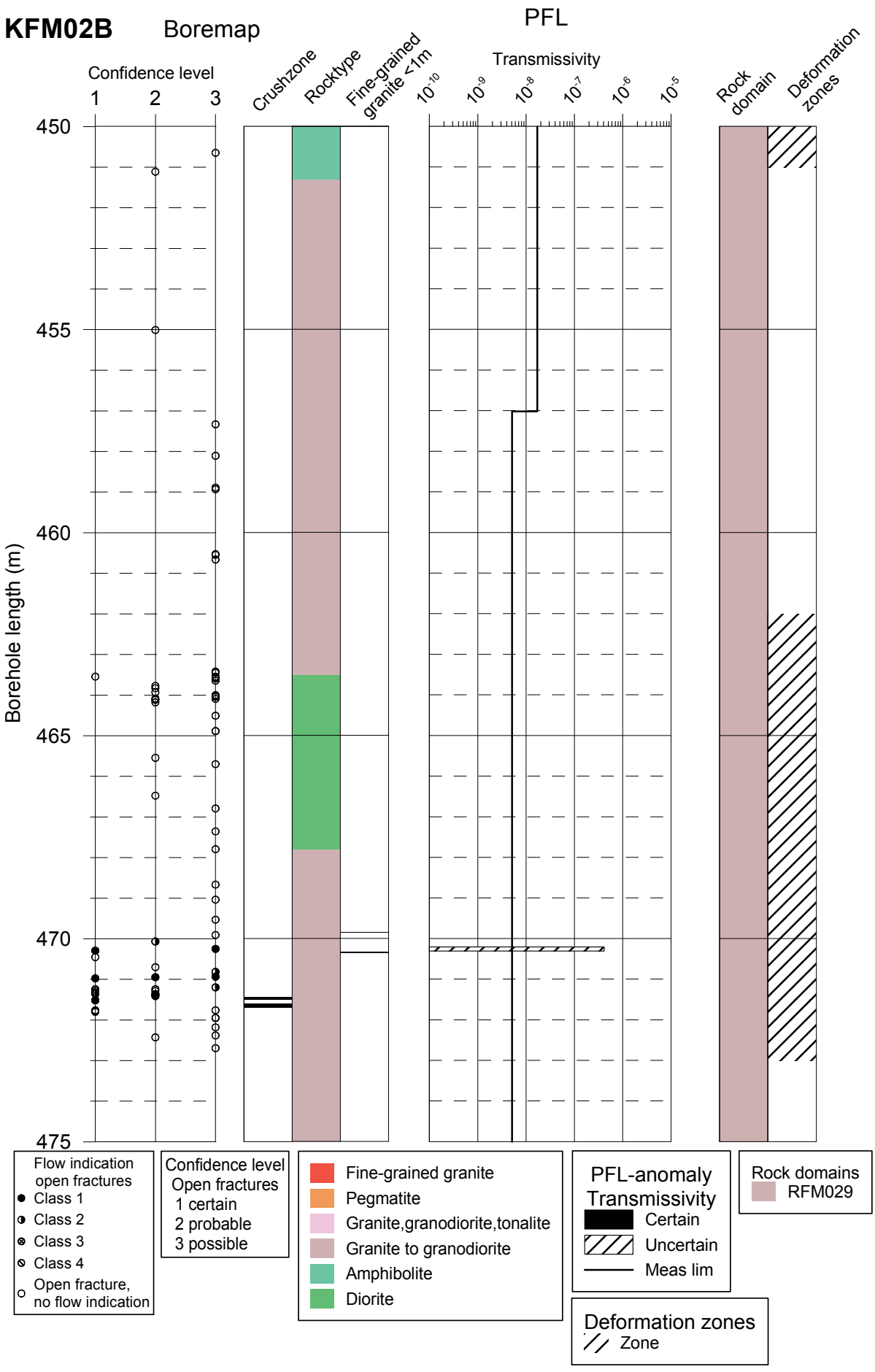

KFM02B
Boremap
PFL
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
Rock domain
Deformation zones
Borehole length (m)
325
330
335
340
345
350
Flow indication open fractures
Class 1
Class 2
Class 3
Class 4
Open fracture, no flow indication
Confidence level
Open fractures
1 certain
2 probable
3 possible
Fine-grained granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Diorite
PFL-anomaly
Transmissivity
Certain
Uncertain
Meas lim
Rock domains
RFM029
Deformation zones
Zone

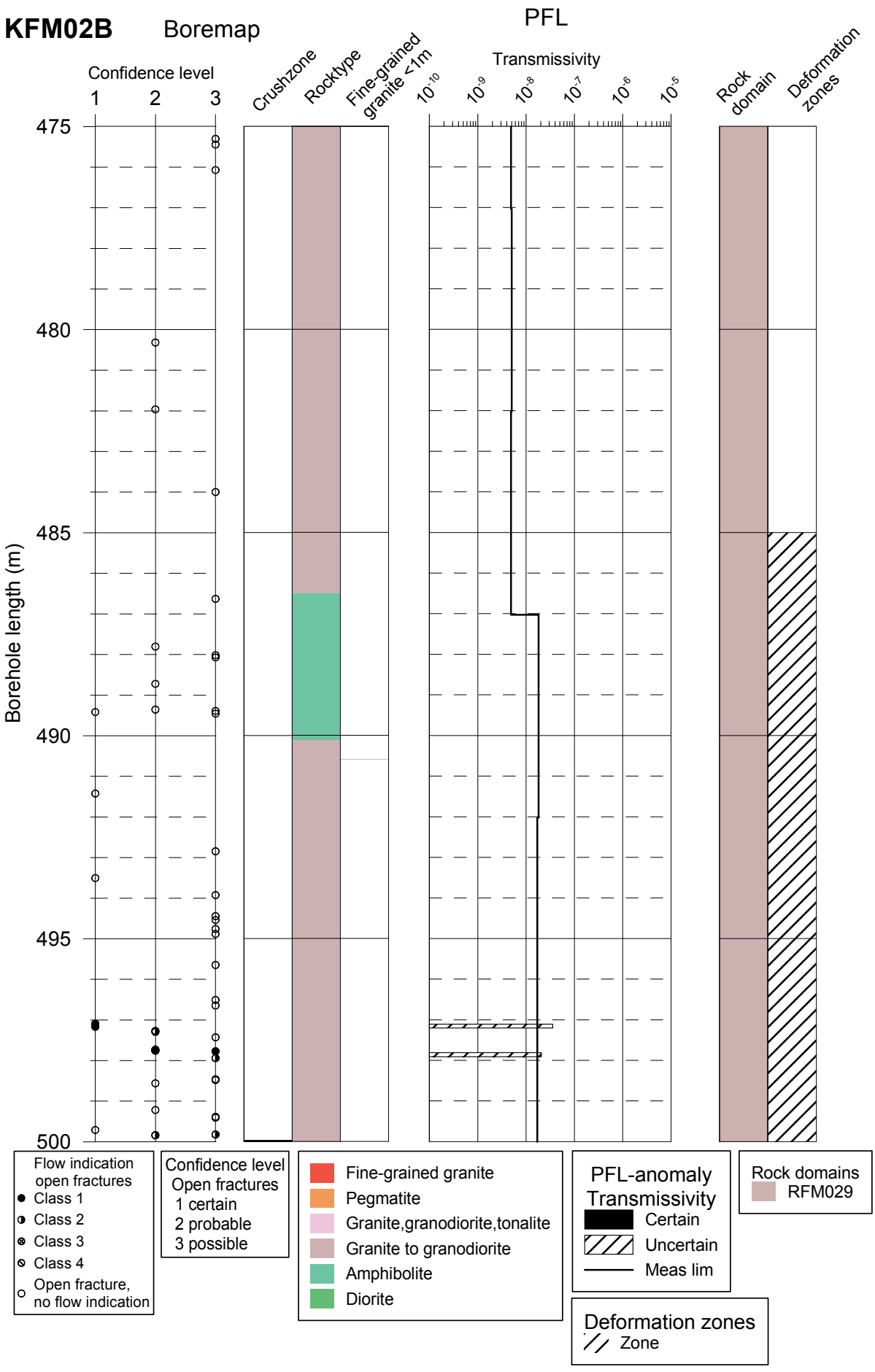

KFM02B
Boremap
PFL
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
Rock domain
Deformation zones
Borehole length (m)
350
355
360
365
370
375
Flow indication open fractures
Class 1
Class 2
Class 3
Class 4
Open fracture, no flow indication
Confidence level
Open fractures
1 certain
2 probable
3 possible
Fine-grained granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Diorite
PFL-anomaly
Transmissivity
Certain
Uncertain
Meas lim
Rock domains
RFM029
Deformation zones
Zone

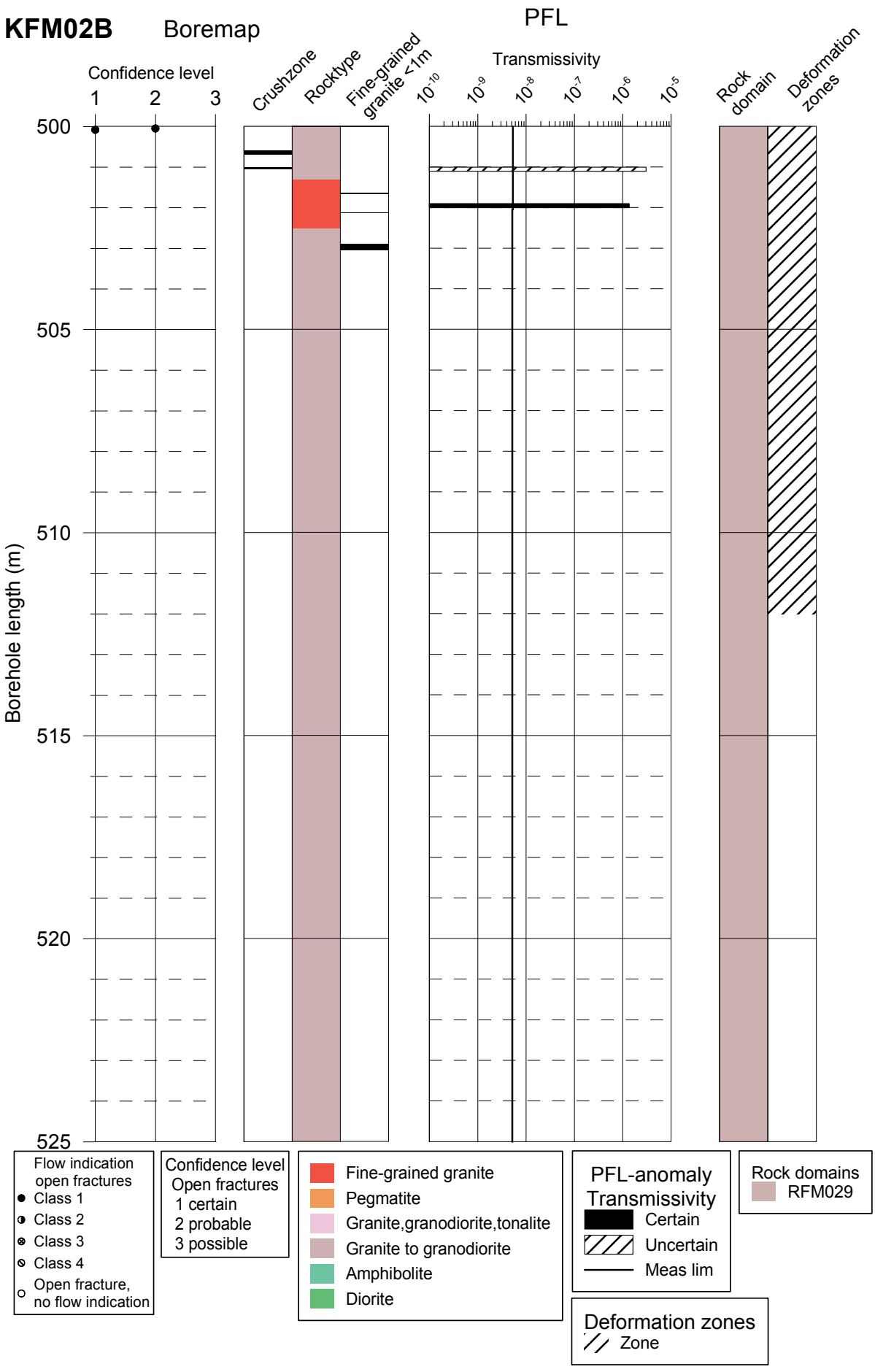

KFM02B
Boremap
PFL
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
Rock domain
Deformation zones
375
380
385
390
395
400
Borehole length (m)
Flow indication open fractures
Class 1
Class 2
Class 3
Class 4
Open fracture, no flow indication
Confidence level Open fractures
1 certain
2 probable
3 possible
Fine-grained granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Diorite
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Rock domains
RFM029
Deformation zones
Zone

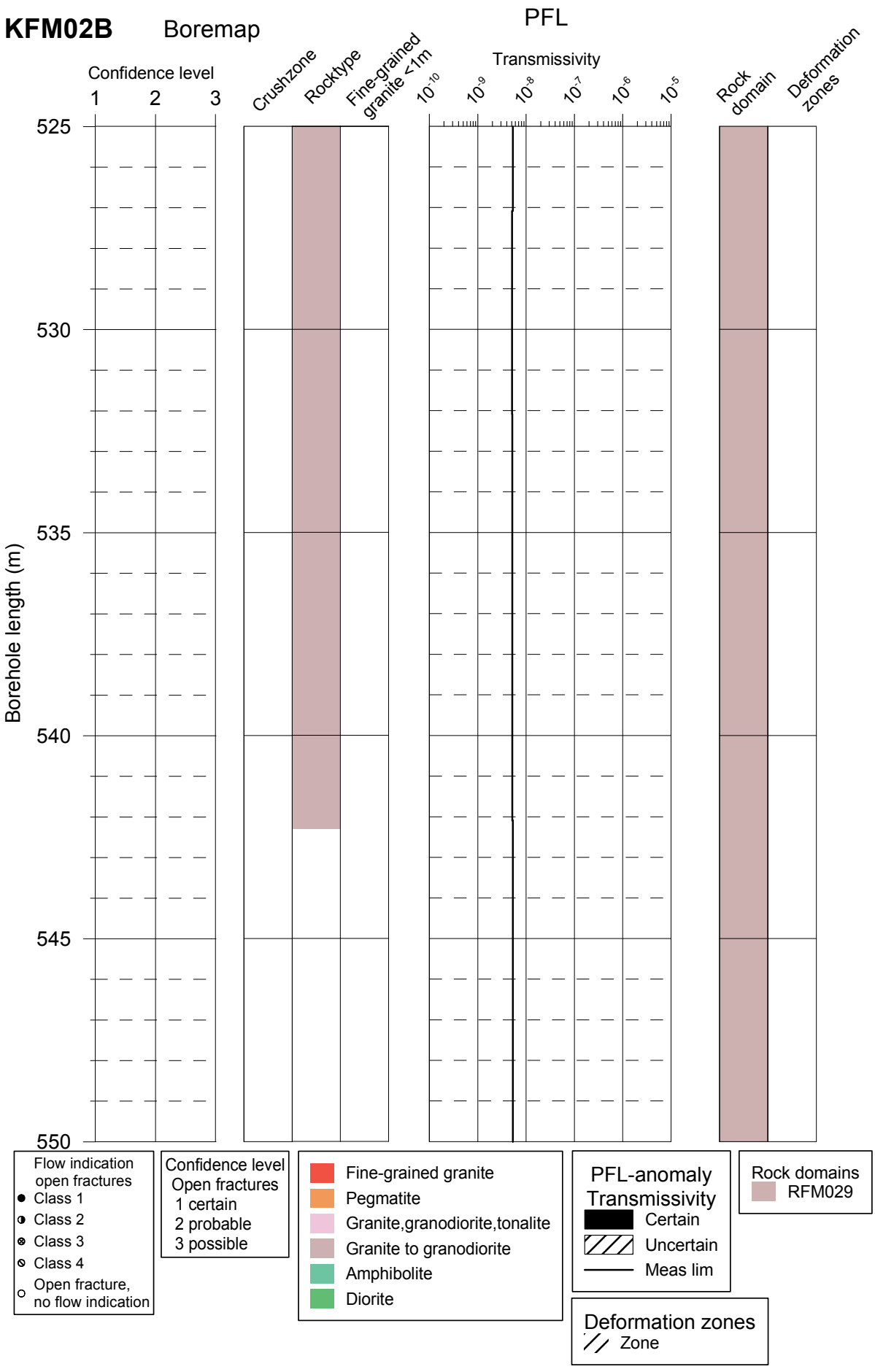

KFM02B
Boremap
PFL
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
Rock domain
Deformation zones
Borehole length (m)
400
405
410
415
420
425
Flow indication open fractures
Class 1
Class 2
Class 3
Class 4
Open fracture, no flow indication
Confidence level Open fractures
1 certain
2 probable
3 possible
Fine-grained granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Diorite
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Rock domains
RFM029
Deformation zones
Zone


KFM02B
Boremap
PFL
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
Rock domain
Deformation zones
425
430
435
440
445
450
Borehole length (m)
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 granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Diorite
PFL-anomaly
Transmissivity
Certain
Uncertain
Meas lim
Rock domains
RFM029
Deformation zones
Zone


KFM02B
Boremap
PFL
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10^{-10}
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
Rock domain
Deformation zones
Borehole length (m)
450
455
460
465
470
475
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 granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Diorite
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Rock domains
RFM029
Deformation zones
Zone


KFM02B
Boremap
PFL
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
Rock domain
Deformation zones
Borehole length (m)
475
480
485
490
495
500
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 granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Diorite
PFL-anomaly
Transmissivity
Certain
Uncertain
Meas lim
Rock domains
RFM029
Deformation zones
Zone


KFM02B
Boremap
PFL
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
Rock domain
Deformation zones
Borehole length (m)
500
505
510
515
520
525
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 granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Diorite
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Rock domains
RFM029
Deformation zones
Zone


KFM02B
Boremap
PFL
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
Rock domain
Deformation zones
Borehole length (m)
525
530
535
540
545
550
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 granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Diorite
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Rock domains
RFM029
Deformation zones
Zone

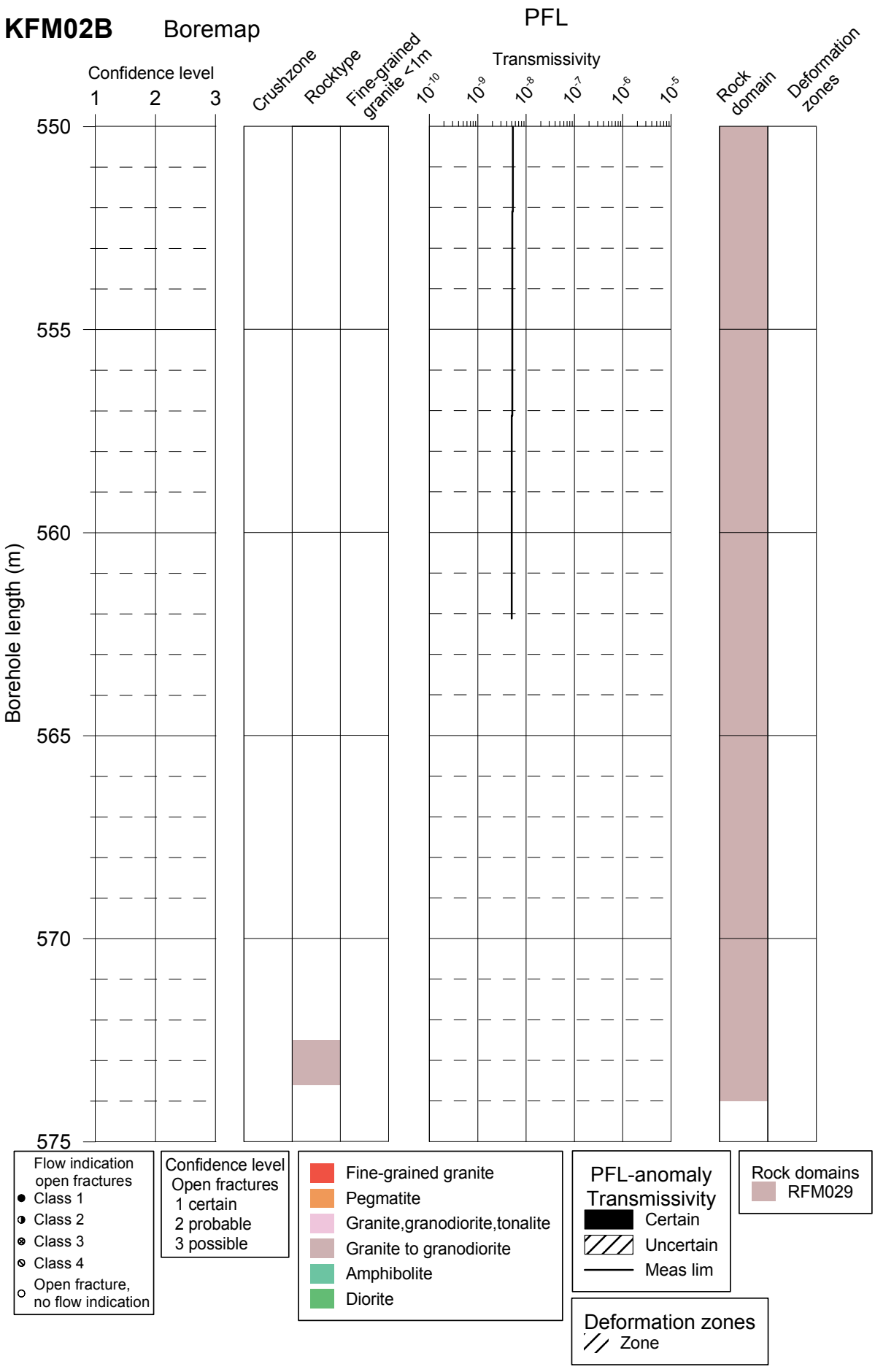

KFM02B
Boremap
PFL
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
Rock domain
Deformation zones
Borehole length (m)
550
555
560
565
570
575
Flow indication open fractures
Class 1
Class 2
Class 3
Class 4
Open fracture, no flow indication
Confidence level Open fractures
1 certain
2 probable
3 possible
Fine-grained granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Diorite
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Rock domains
RFM029
Deformation zones
Zone

Table A1-1. KFM02B. Interpretation of PFL measurements and BOREMAP data

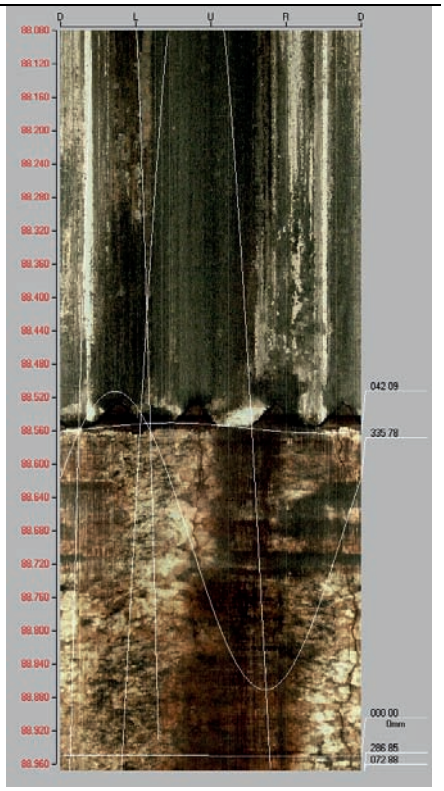
PFL anom. No	PFL anom data	Boremap data	BIPS Image
1	Bh-length (m) = 88.60 T (m^2/s) ≤ 9.05E-6 PFL confidence= Certain	No fracture data	

Table A1-2. KFM02B. Interpretation of PFL measurements and BOREMAP data

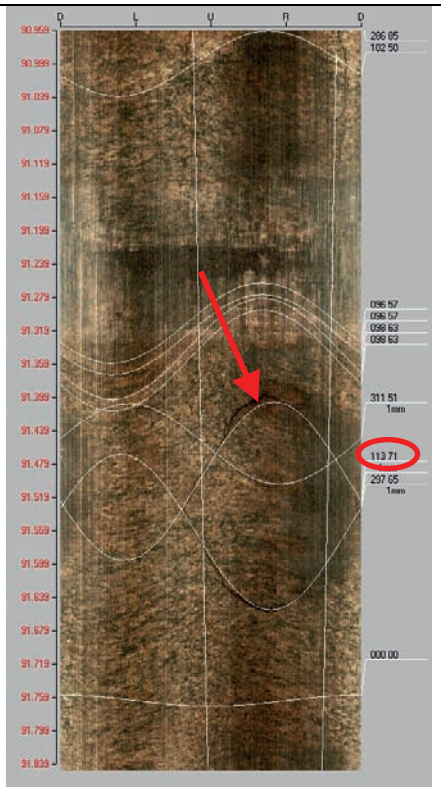
PFL anom. No	PFL anom data	Boremap data	BIPS Image
2a	Bh-length (m) = 91.40 T (m^2/s) ≤ 9.04E-8 PFL confidence= Certain	Adjusted secup (m) = 91.46 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
2b		Adjusted secup (m) = 91.50 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1 **Best choice**	
2c		Adjusted secup (m) = 91.56 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	

Table A1-3. KFM02B. Interpretation of PFL measurements and BOREMAP data

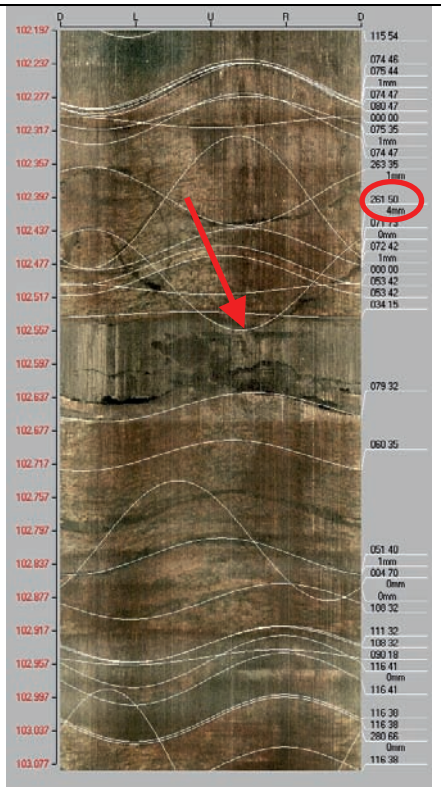
PFL anom. No	PFL anom data	Boremap data	BIPS Image
3a	Bh-length (m) = 102.60 T (m^2/s) ≤ 1.17E-5 PFL confidence= Certain	Adjusted secup (m) = 102.40 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	
3b		Adjusted secup (m) = 102.46 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
3c		Adjusted secup (m) = 102.50 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	
3d		Adjusted secup (m) = 102.71 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	

Table A1-4. KFM02B. Interpretation of PFL measurements and BOREMAP data

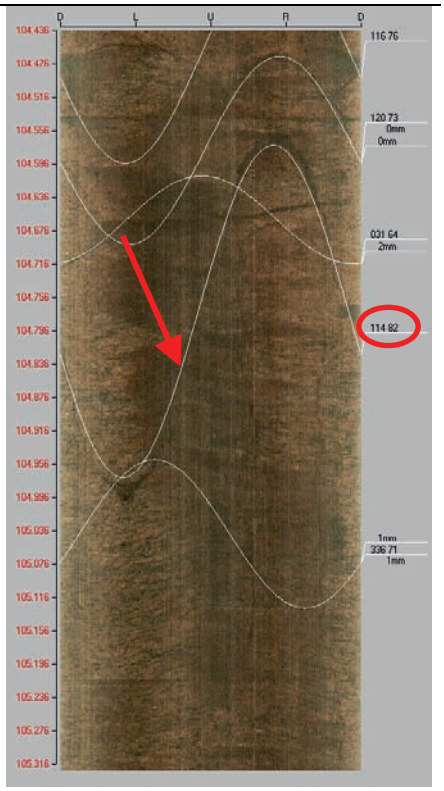
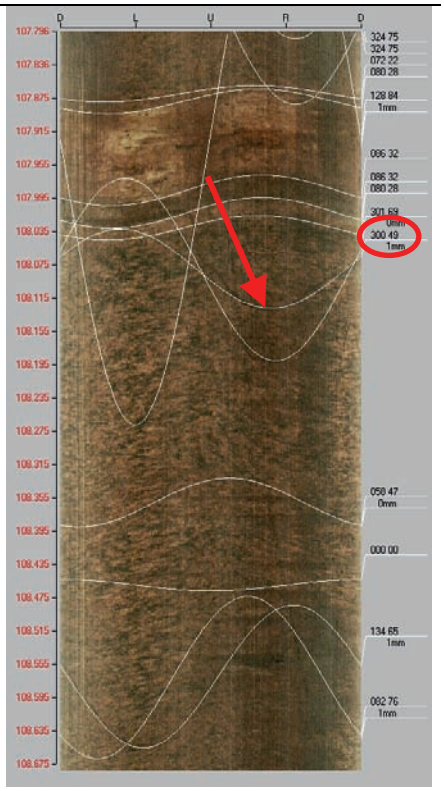
PFL anom. No	PFL anom data	Boremap data	BIPS Image
4a	Bh-length (m) = 104.90 T (m^2/s) ≤ 1.49E-8 PFL confidence= Certain	Adjusted secup (m) = 104.77 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1 **Best choice**	
4b		Adjusted secup (m) = 105.04 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
5a	Bh-length (m) = 108.20 T (m2/s) ≤ 6.28E-9 PFL confidence= Uncertain	Adjusted secup (m) = 107.92 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
5b		Adjusted secup (m) = 108.08 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2 **Best choice**	

Table A1-5. KFM02B. Interpretation of PFL measurements and BOREMAP data

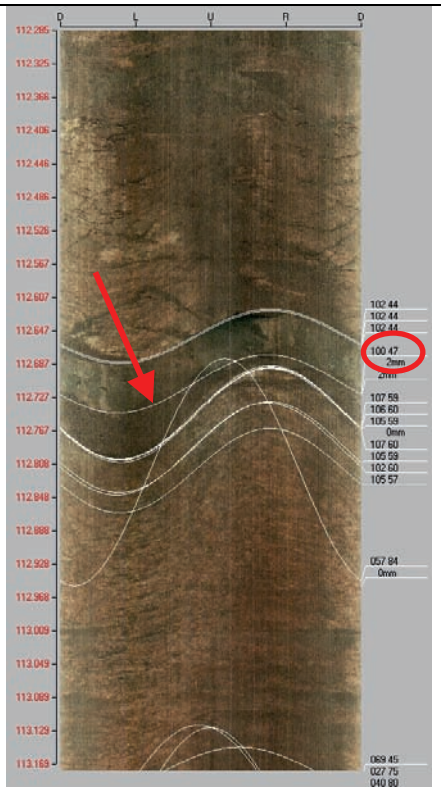
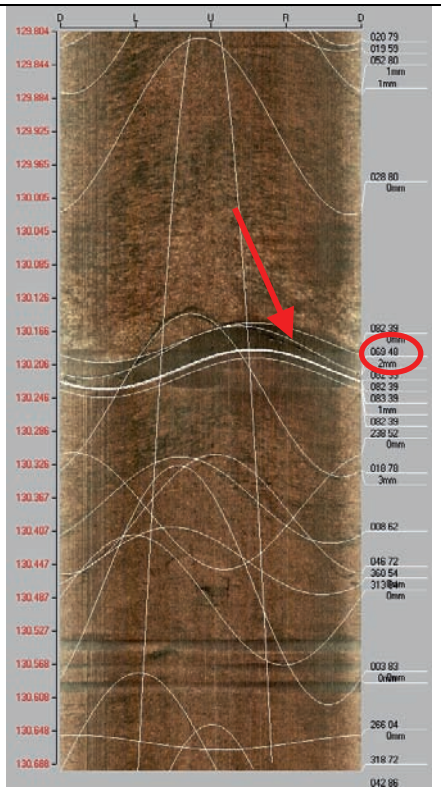
PFL anom. No	PFL anom data	Boremap data	BIPS Image
6a	Bh-length (m) = 112.70 T (m^2/s) ≤ 3.88E-7 PFL confidence= Certain	Adjusted secup (m) = 112.66 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
6b		Adjusted secup (m) = 122.71 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1 **Best choice**	
7a	Bh-length (m) = 130.20 T (m2/s) ≤ 1.40E-8 PFL confidence= Certain	Adjusted secup (m) = 130.19 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	
7b		Adjusted secup (m) = 130.21 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	

Table A1-6. KFM02B. Interpretation of PFL measurements and BOREMAP data

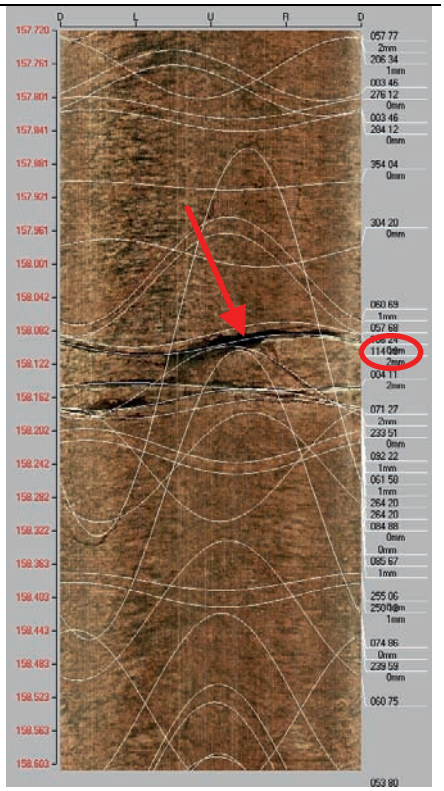
PFL anom. No	PFL anom data	Boremap data	BIPS Image
8a	Bh-length (m) = 158.10 T (m^2/s) ≤ 7.00E-6 PFL confidence= Certain	Adjusted secup (m) = 157.91 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
8b		Adjusted secup (m) = 157.99 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
8c		Adjusted secup (m) = 158.09 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
8d		Adjusted secup (m) = 158.10 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	

Table A1-7. KFM02B. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
8e		Adjusted secup (m) = 158.10 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	
8f		Adjusted secup (m) = 158.14 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
8g		Adjusted secup (m) = 158.15 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
8h		Adjusted secup (m) = 158.16 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	

Table A1-8. KFM02B. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
8i		Adjusted secup (m) = 158.18 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
8j		Adjusted secup (m) = 158.24 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
8k		Adjusted secup (m) = 158.25 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	

Table A1-9. KFM02B. Interpretation of PFL measurements and BOREMAP data

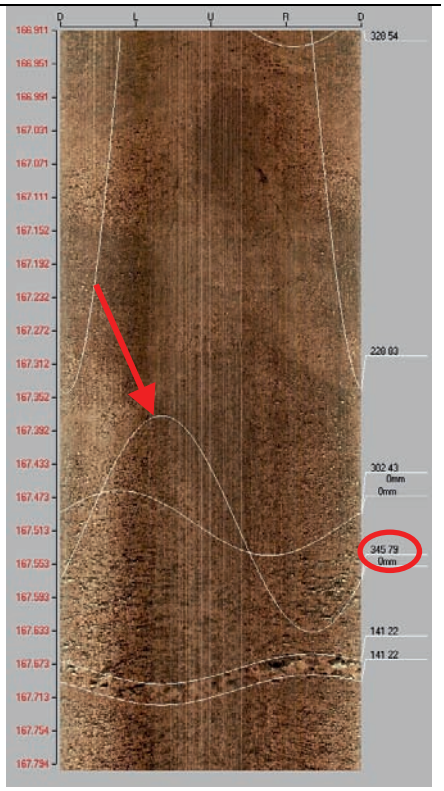
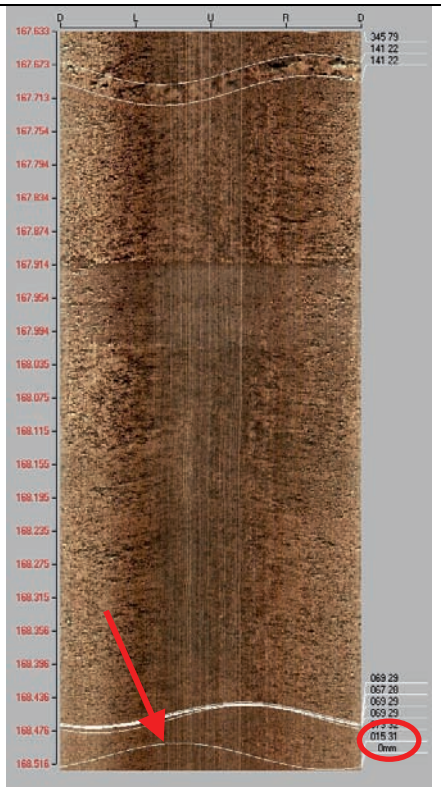
PFL anom. No	PFL anom data	Boremap data	BIPS Image
9a	Bh-length (m) = 167.30 T (m^2/s) ≤ 3.04E-7 PFL confidence= Uncertain	Adjusted secup (m) = 167.50 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
9b		Adjusted secup (m) = 167.50 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2 **Best choice** *Within section mapped as porous granite*	
10	Bh-length (m) = 175.20 T (m2/s) ≤ 2.73E-7 PFL confidence= Uncertain	Adjusted secup (m) = 168.51 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 5 **Best choice** *Within section mapped as porous granite*	

Table A1-10. KFM02B. Interpretation of PFL measurements and BOREMAP data

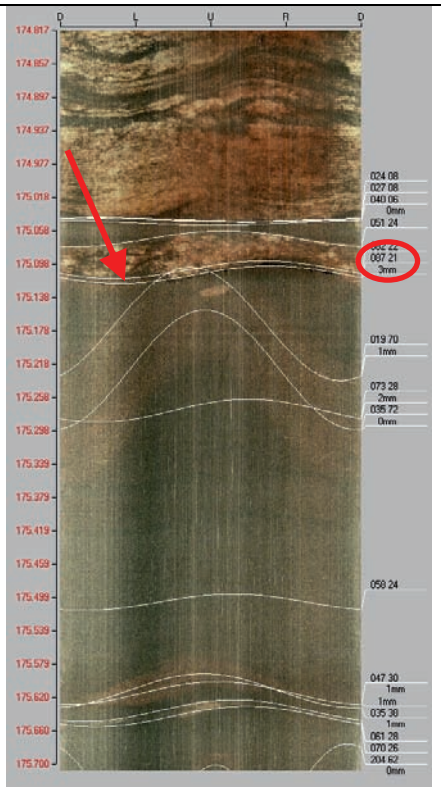
PFL anom. No	PFL anom data	Boremap data	BIPS Image
11a	Bh-length (m) = 175.20 T (m^2/s) ≤ 2.40E-7 PFL confidence= Certain	Adjusted secup (m) = 175.05 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
11b		Adjusted secup (m) = 175.11 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	

Table A1-11. KFM02B. Interpretation of PFL measurements and BOREMAP data

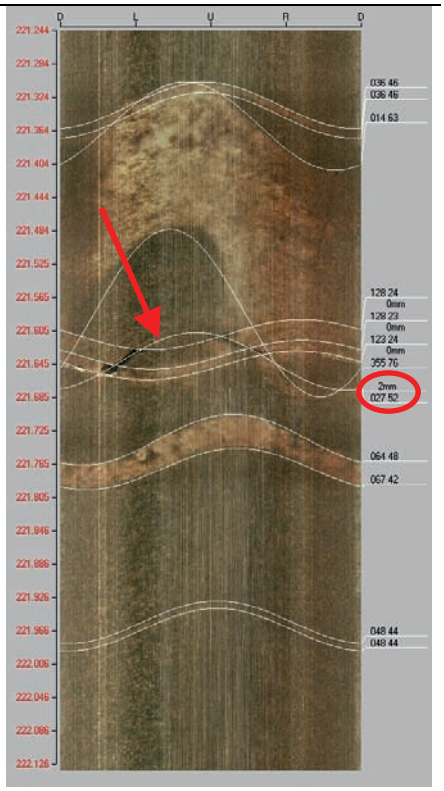
PFL anom. No	PFL anom data	Boremap data	BIPS Image
12a	Bh-length (m) = 221.70 T (m^2/s) ≤ 3.17E-8 PFL confidence= Uncertain	Adjusted secup (m) = 221.61 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
12b		Adjusted secup (m) = 221.64 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	
12c		Adjusted secup (m) = 221.65 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	

Table A1-12. KFM02B. Interpretation of PFL measurements and BOREMAP data

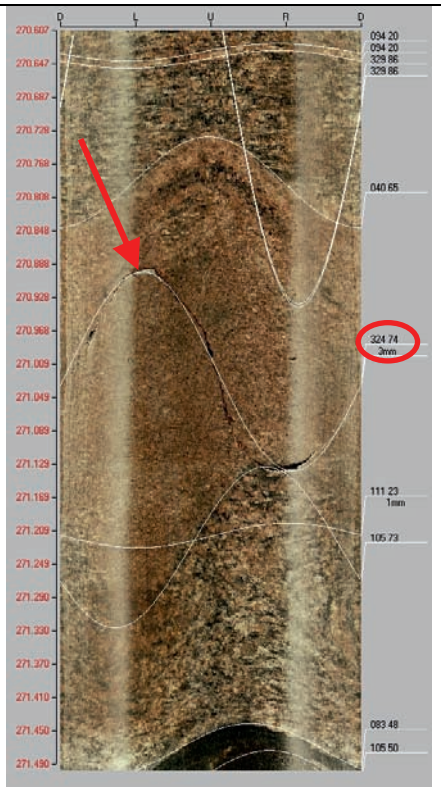
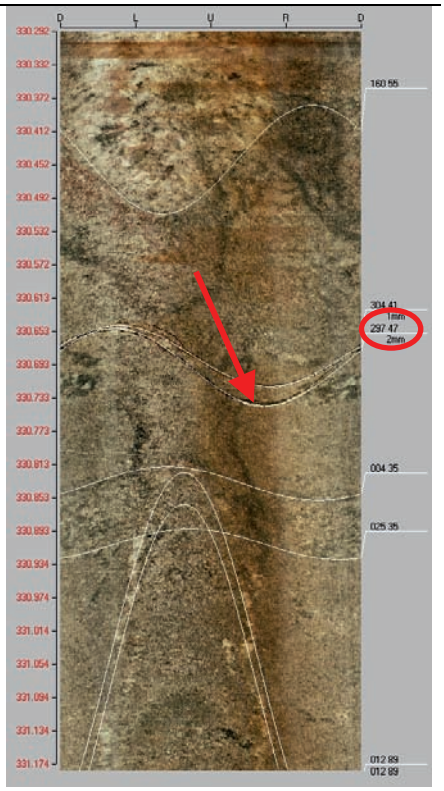
PFL anom. No	PFL anom data	Boremap data	BIPS Image
13a	Bh-length (m) = 271.00 T (m^2/s) ≤ 6.02E-8 PFL confidence= Certain	Adjusted secup (m) = 271.02 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	
13b		Adjusted secup (m) = 271.22 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
14a	Bh-length (m) = 330.70 T (m2/s) ≤ 2.84E-7 PFL confidence= Certain	Adjusted secup (m) = 330.68 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 *Same fracture as no 15a*	
14b		Adjusted secup (m) = 330.70 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice** *Same fracture as no 15b*	

Table A1-13. KFM02B. Interpretation of PFL measurements and BOREMAP data

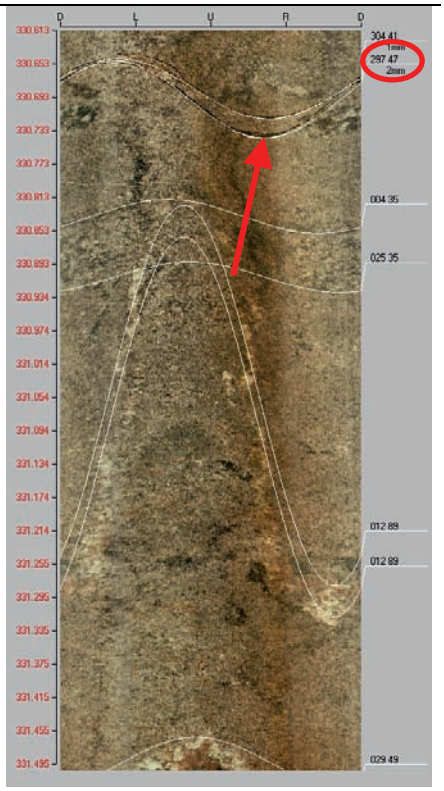
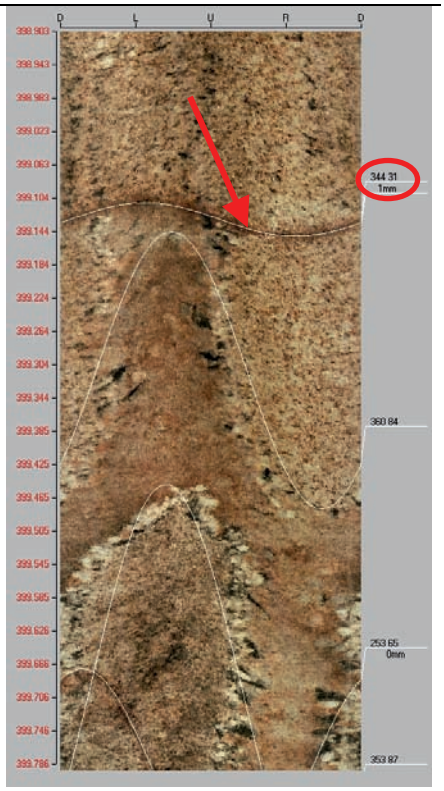
PFL anom. No	PFL anom data	Boremap data	BIPS Image
15a	Bh-length (m) = 331.00 T (m2/s) ≤ 4.95E-9 PFL confidence= Uncertain	Adjusted secup (m) = 330.68 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 3 *Same fracture as no 14a*	
15b		Adjusted secup (m) = 330.70 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 3 **Best choice** *Same fracture as no 14b*	
16	Bh-length (m) = 399.40 T (m2/s) ≤ 1.01E-8 PFL confidence= Uncertain	Adjusted secup (m) = 399.13 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 3	

Table A1-14. KFM02B. Interpretation of PFL measurements and BOREMAP data

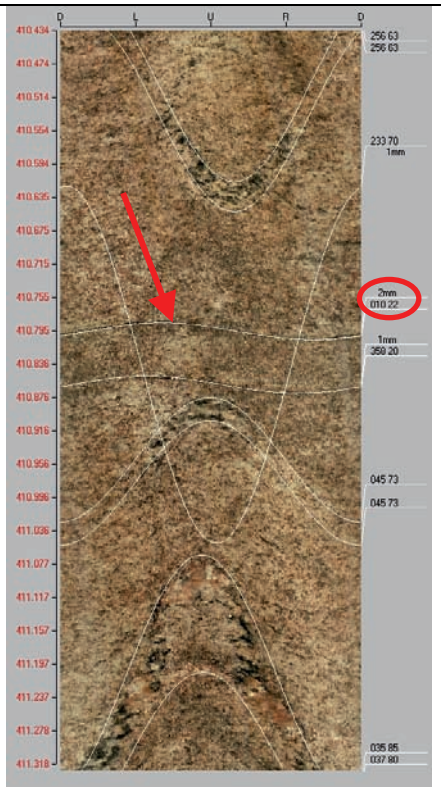
PFL anom. No	PFL anom data	Boremap data	BIPS Image
17a	Bh-length (m) = 410.80 T (m2/s) ≤ 2.90E-7 PFL confidence= Certain	Adjusted secup (m) = 410.80 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	
17b		Adjusted secup (m) = 410.84 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
17c		Adjusted secup (m) = 410.86 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	

Table A1-15. KFM02B. Interpretation of PFL measurements and BOREMAP data

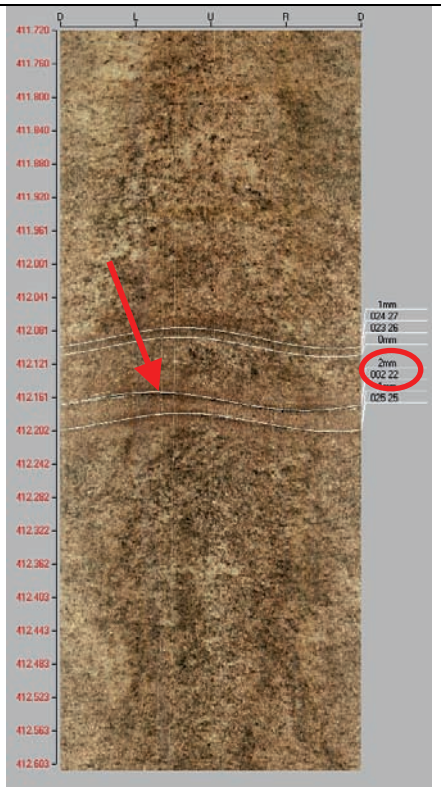
PFL anom. No	PFL anom data	Boremap data	BIPS Image
18a	Bh-length (m) = 412.20 T (m2/s) ≤ 2.43E-7 PFL confidence= Certain	Adjusted secup (m) = 412.09 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
18b		Adjusted secup (m) = 412.17 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	
18c		Adjusted secup (m) = 412.19 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

Table A1-16. KFM02B. Interpretation of PFL measurements and BOREMAP data

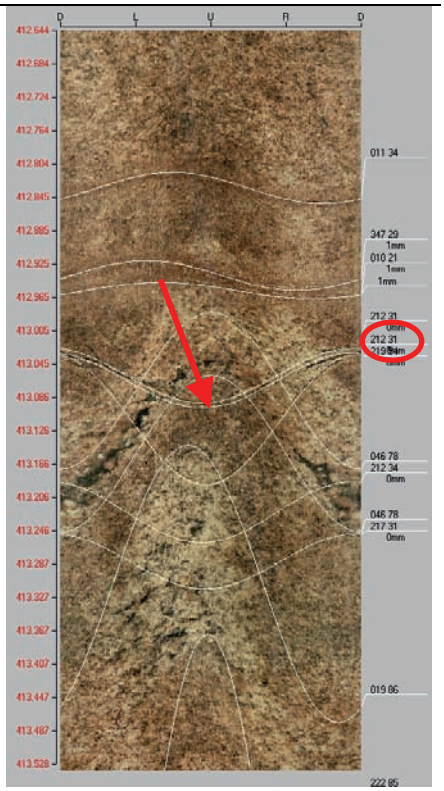
PFL anom. No	PFL anom data	Boremap data	BIPS Image
19a	Bh-length (m) = 413.10 T (m2/s) ≤ 1.43E-6 PFL confidence= Certain	Adjusted secup (m) = 412.94 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
19b		Adjusted secup (m) = 412.96 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
19c		Adjusted secup (m) = 413.06 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
19d		Adjusted secup (m) = 413.07 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1 **Best choice**	

Table A1-17. KFM02B. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
19e		Adjusted secup (m) = 413.11 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
19f		Adjusted secup (m) = 413.22 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
19g		Adjusted secup (m) = 413.28 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	

Table A1-18. KFM02B. Interpretation of PFL measurements and BOREMAP data

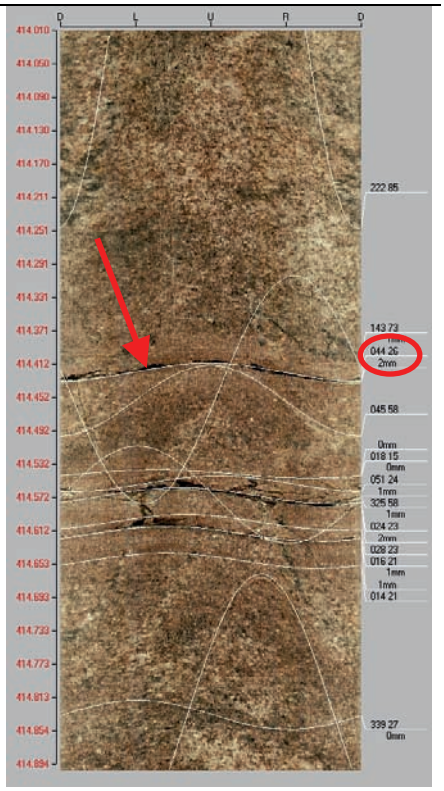
PFL anom. No	PFL anom data	Boremap data	BIPS Image
20a	Bh-length (m) = 414.50 T (m2/s) ≤ 1.61E-5 PFL confidence= Certain	Adjusted secup (m) = 414.52 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	
20b		Adjusted secup (m) = 414.44 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
20c		Adjusted secup (m) = 414.46 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
20d		Adjusted secup (m) = 414.56 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	

Table A1-19. KFM02B. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
20e		Adjusted secup (m) = 414.57 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
20f		Adjusted secup (m) = 414.60 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
20g		Adjusted secup (m) = 414.62 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	

Table A1-20. KFM02B. Interpretation of PFL measurements and BOREMAP data

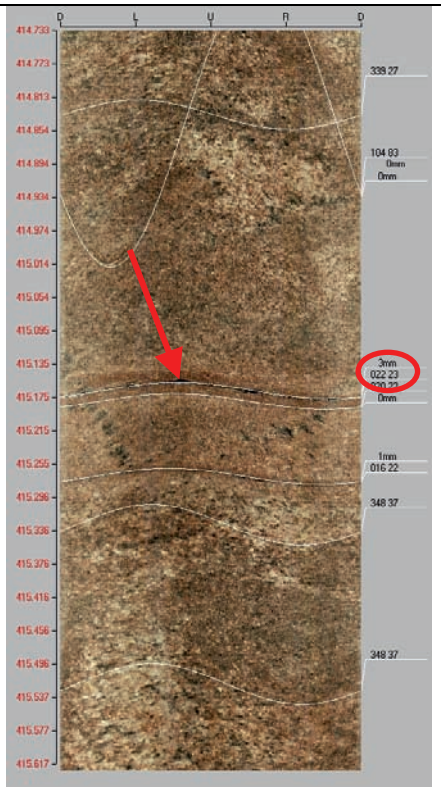
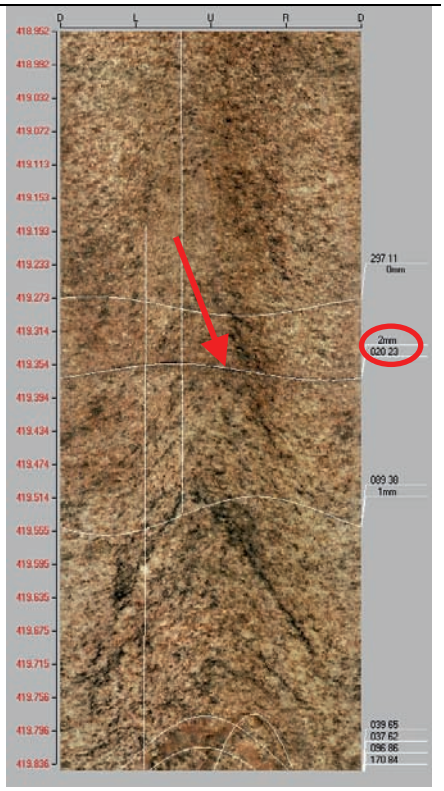
PFL anom. No	PFL anom data	Boremap data	BIPS Image
21a	Bh-length (m) = 415.10 T (m2/s) ≤ 1.18E-6 PFL confidence= Certain	Adjusted secup (m) = 415.17 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1 **Best choice**	
21b		Adjusted secup (m) = 415.27 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
22a	Bh-length (m) = 419.40 T (m2/s) ≤ 2.99E-7 PFL confidence= Certain	Adjusted secup (m) = 419.36 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	
22b		Adjusted secup (m) = 419.54 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	

Table A1-21. KFM02B. Interpretation of PFL measurements and BOREMAP data

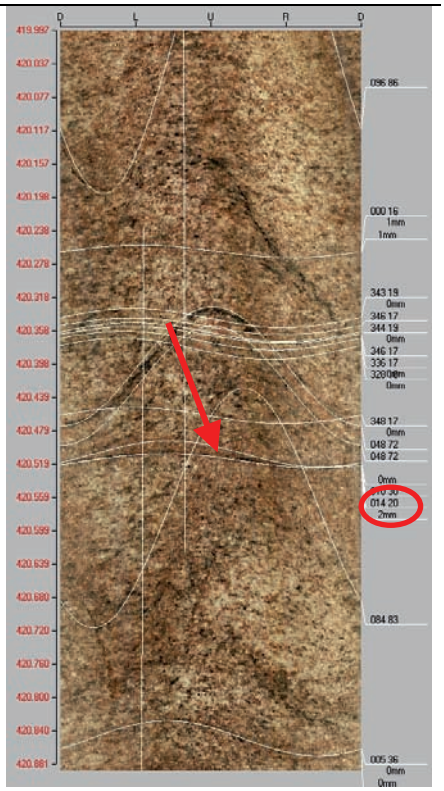
PFL anom. No	PFL anom data	Boremap data	BIPS Image
23a	Bh-length (m) = 420.50 T (m2/s) ≤ 4.40E-7 PFL confidence= Uncertain	Adjusted secup (m) = 420.34 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
23b		Adjusted secup (m) = 420.36 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
23c		Adjusted secup (m) = 420.37 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
23d		Adjusted secup (m) = 420.38 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
23e		Adjusted secup (m) = 402.51 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	

Table A1-22. KFM02B. Interpretation of PFL measurements and BOREMAP data

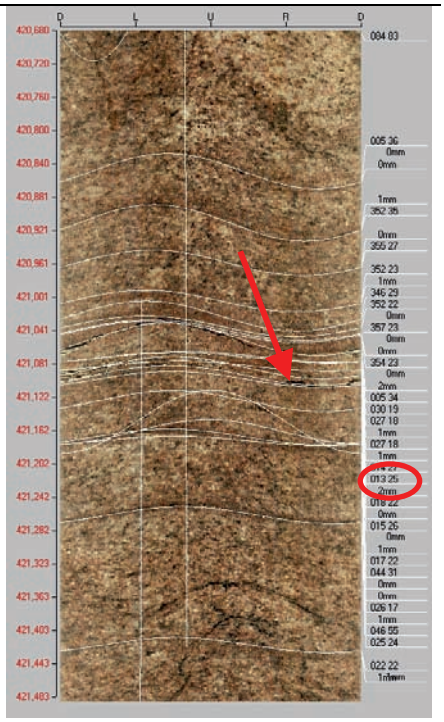
PFL anom. No	PFL anom data	Boremap data	BIPS Image
24a	Bh-length (m) = 421.10 T (m2/s) ≤ 5.46E-6 PFL confidence= Certain	Adjusted secup (m) = 420.91 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
24b		Adjusted secup (m) = 421.01 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
24c		Adjusted secup (m) = 421.05 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
24d		Adjusted secup (m) = 421.07 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
24e		Adjusted secup (m) = 421.09 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	

Table A1-23. KFM02B. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
24f		Adjusted secup (m) = 421.10 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	
24g		Adjusted secup (m) = 421.13 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
24h		Adjusted secup (m) = 421.15 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
24i		Adjusted secup (m) = 421.17 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
24j		Adjusted secup (m) = 421.26 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	

Table A1-24. KFM02B. Interpretation of PFL measurements and BOREMAP data

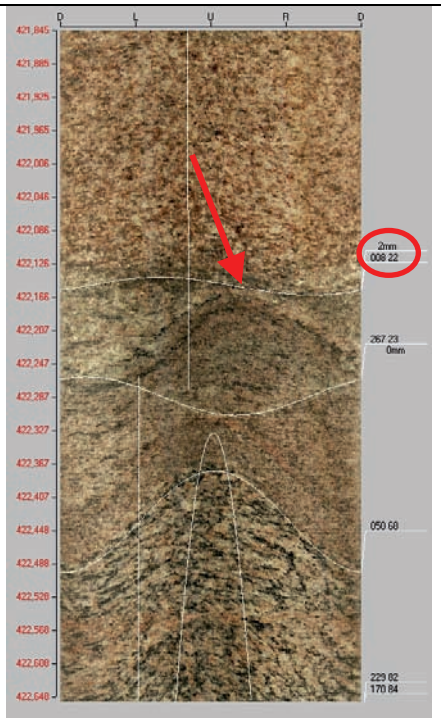
PFL anom. No	PFL anom data	Boremap data	BIPS Image
25a	Bh-length (m) = 422.30 T (m2/s) ≤ 3.30E-7 PFL confidence= Uncertain	Adjusted secup (m) = 422.15 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2 **Best choice**	
25b		Adjusted secup (m) = 422.29 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	

Table A1-25. KFM02B. Interpretation of PFL measurements and BOREMAP data

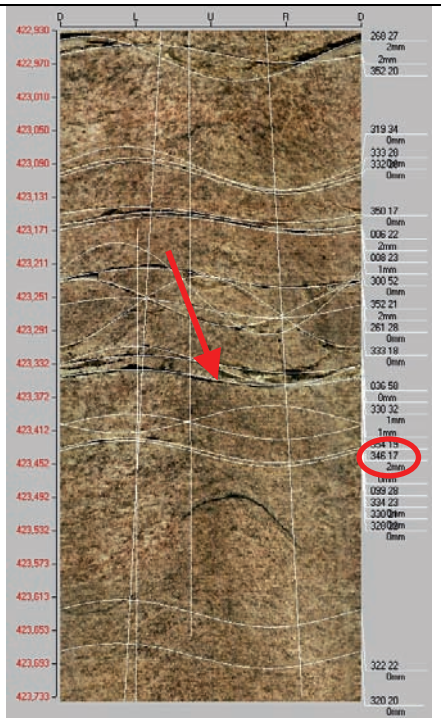
PFL anom. No	PFL anom data	Boremap data	BIPS Image
26a	Bh-length (m) = 423.30 T (m2/s) ≤ 1.03E-5 PFL confidence= Certain	Adjusted secup (m) = 423.11 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
26b		Adjusted secup (m) = 423.15 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	
26c		Adjusted secup (m) = 423.16 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	
26d		Adjusted secup (m) = 423.16 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
26e		Adjusted secup (m) = 423.23 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	

Table A1-26. KFM02B. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
26f		Adjusted secup (m) = 423.26 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
26g		Adjusted secup (m) = 423.26 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
26h		Adjusted secup (m) = 423.27 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
26i		Adjusted secup (m) = 423.33 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
26j		Adjusted secup (m) = 423.33 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	

Table A1-27. KFM02B. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
26k		Adjusted secup (m) = 423.35 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	
26l		Adjusted secup (m) = 423.40 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
26m		Adjusted secup (m) = 423.41 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
26n		Adjusted secup (m) = 423.43 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	
26o		Adjusted secup (m) = 423.44 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	

Table A1-28. KFM02B. Interpretation of PFL measurements and BOREMAP data

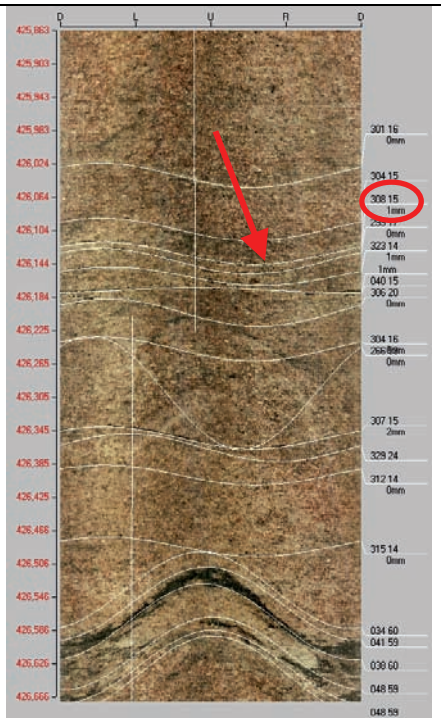
PFL anom. No	PFL anom data	Boremap data	BIPS Image
27a	Bh-length (m) = 426.10 T (m2/s) ≤ 3.40E-7 PFL confidence= Certain	Adjusted secup (m) = 426.04 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
27b		Adjusted secup (m) = 426.13 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice** *Same fracture as no 28a*	
27c		Adjusted secup (m) = 426.14 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1 *Same fracture as no 28b*	
25d		Adjusted secup (m) = 426.16 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 *Same fracture as no 28c*	

Table A1-29. KFM02B. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
27e		Adjusted secup (m) = 426.18 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 *Same fracture as no 28d*	
27f		Adjusted secup (m) = 426.20 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1 *Same fracture as no 28e*	
27g		Adjusted secup (m) = 426.25 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2 *Same fracture as no 28f*	

Table A1-30. KFM02B. Interpretation of PFL measurements and BOREMAP data

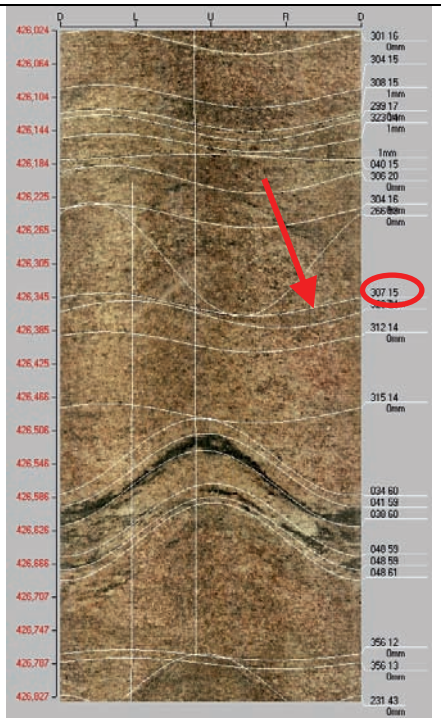
PFL anom. No	PFL anom data	Boremap data	BIPS Image
28a	Bh-length (m) = 426.30 T (m2/s) ≤ 3.86E-7 PFL confidence= Uncertain	Adjusted secup (m) = 426.13 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2 *Same fracture as no 27b*	
28b		Adjusted secup (m) = 426.14 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2 *Same fracture as no 27c*	
28c		Adjusted secup (m) = 426.16 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2 *Same fracture as no 27d*	
28d		Adjusted secup (m) = 426.18 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2 *Same fracture as no 27e*	

Table A1-31. KFM02B. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
28e		Adjusted secup (m) = 426.20 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1 *Same fracture as no 27f*	
28f		Adjusted secup (m) = 426.25 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1 *Same fracture as no 27g*	
28g		Adjusted secup (m) = 426.35 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	

Table A1-32. KFM02B. Interpretation of PFL measurements and BOREMAP data

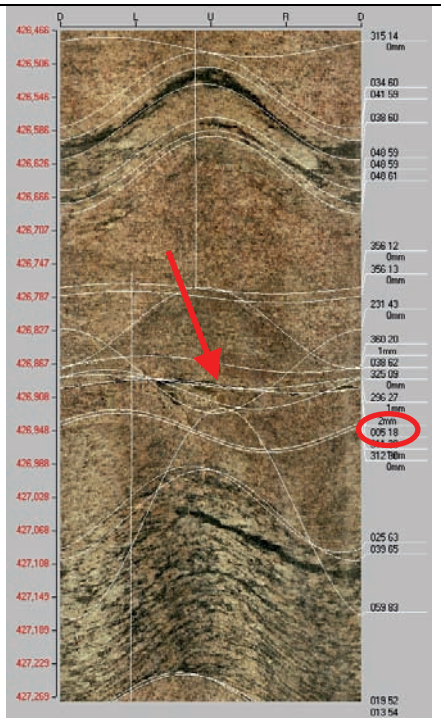
PFL anom. No	PFL anom data	Boremap data	BIPS Image
29a	Bh-length (m) = 426.90 T (m2/s) ≤ 8.68E-7 PFL confidence= Certain	Adjusted secup (m) = 426.78 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
29b		Adjusted secup (m) = 426.79 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
29c		Adjusted secup (m) = 426.87 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
29d		Adjusted secup (m) = 426.89 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	

Table A1-33. KFM02B. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
29e		Adjusted secup (m) = 426.90 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
29f		Adjusted secup (m) = 426.95 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

Table A1-34. KFM02B. Interpretation of PFL measurements and BOREMAP data

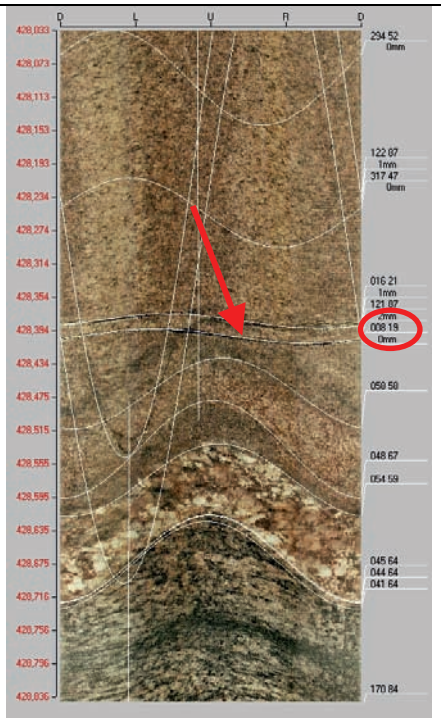
PFL anom. No	PFL anom data	Boremap data	BIPS Image
30a	Bh-length (m) = 428.40 T (m2/s) ≤ 4.26E-7 PFL confidence= Certain	Adjusted secup (m) = 428.38 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
30b		Adjusted secup (m) = 428.40 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	

Table A1-35. KFM02B. Interpretation of PFL measurements and BOREMAP data

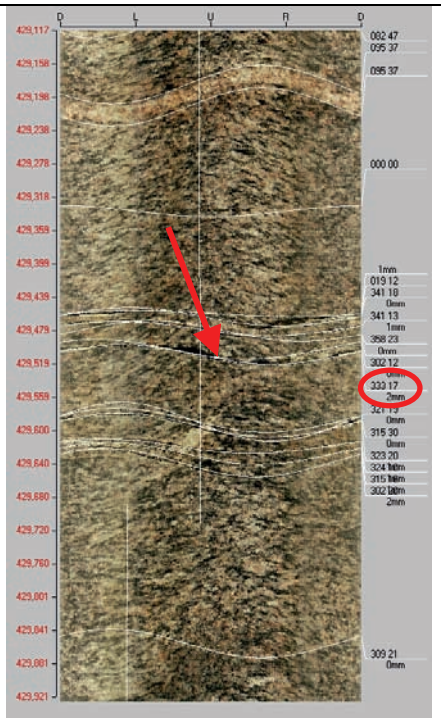
PFL anom. No	PFL anom data	Boremap data	BIPS Image
31a	Bh-length (m) = 429.60 T (m2/s) ≤ 7.62E-7 PFL confidence= Certain	Adjusted secup (m) = 429.46 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	
31b		Adjusted secup (m) = 429.48 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	
31c		Adjusted secup (m) = 429.50 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	
31d		Adjusted secup (m) = 429.51 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	
31e		Adjusted secup (m) = 429.59 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	

Table A1-36. KFM02B. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
31f		Adjusted secup (m) = 429.59 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
31g		Adjusted secup (m) = 429.59 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
31h		Adjusted secup (m) = 429.62 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
31i		Adjusted secup (m) = 429.63 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
31j		Adjusted secup (m) = 429.64 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	

Table A1-37. KFM02B. Interpretation of PFL measurements and BOREMAP data

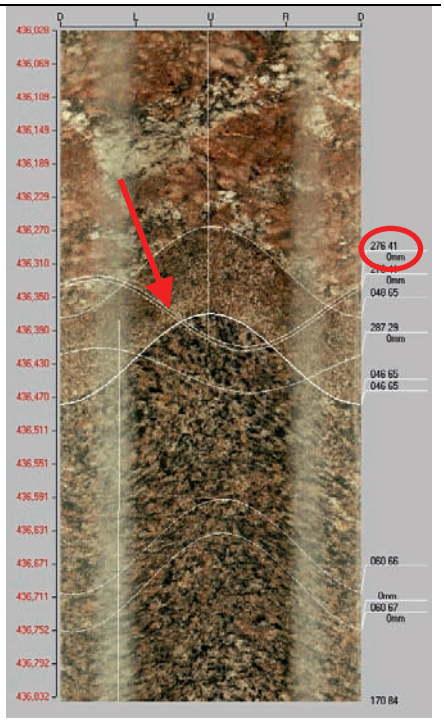
PFL anom. No	PFL anom data	Boremap data	BIPS Image
32a	Bh-length (m) = 436.40 T (m2/s) ≤ 2.43E-8 PFL confidence= Uncertain	Adjusted secup (m) = 436.37 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1 **Best choice**	
32b		Adjusted secup (m) = 436.44 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

Table A1-38. KFM02B. Interpretation of PFL measurements and BOREMAP data

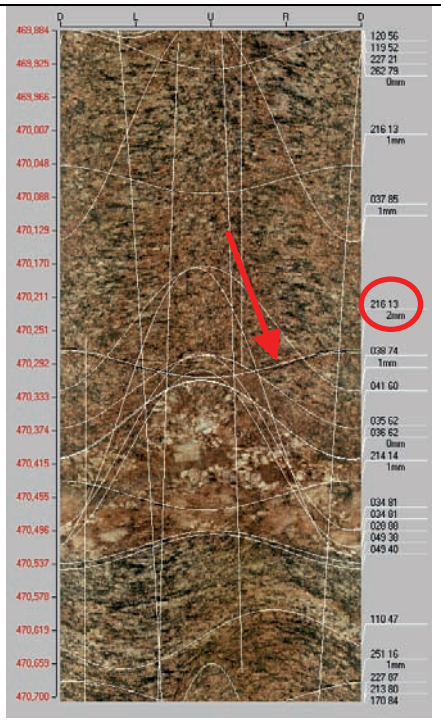
PFL anom. No	PFL anom data	Boremap data	BIPS Image
33a	Bh-length (m) = 470.20 T (m2/s) ≤ 4.09E-7 PFL confidence= Uncertain	Adjusted secup (m) = 470.07 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
33b		Adjusted secup (m) = 470.25 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
33c		Adjusted secup (m) = 470.29 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	

Table A1-39. KFM02B. Interpretation of PFL measurements and BOREMAP data

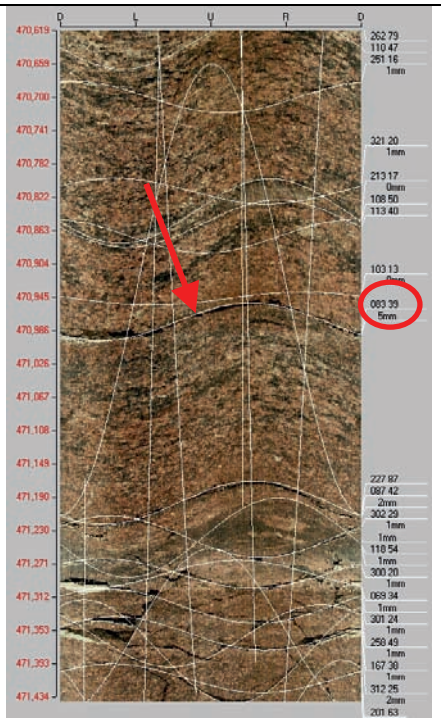
PFL anom. No	PFL anom data	Boremap data	BIPS Image
34a	Bh-length (m) = 471.00 T (m2/s) ≤ 1.12E-5 PFL confidence= Certain	Adjusted secup (m) = 470.82 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
34b		Adjusted secup (m) = 470.94 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
34c		Adjusted secup (m) = 470.95 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
34d		Adjusted secup (m) = 470.98 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	
34e		Adjusted secup (m) = 471.20 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	

Table A1-40. KFM02B. Interpretation of PFL measurements and BOREMAP data

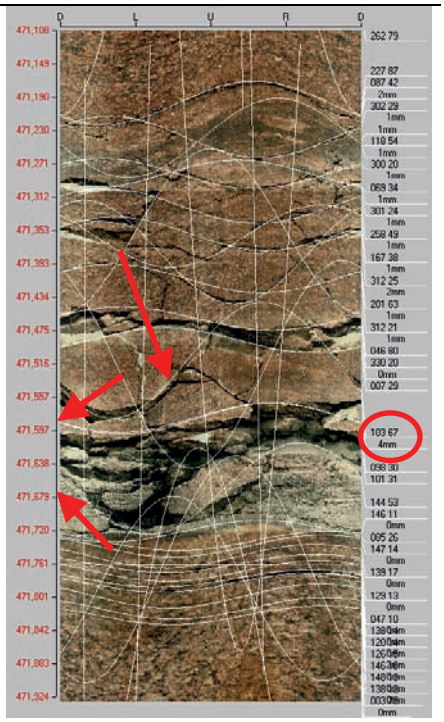
PFL anom. No	PFL anom data	Boremap data	BIPS Image
35a	Bh-length (m) = 471.50 T (m2/s) ≤ 1.51E-5 PFL confidence= Certain	Adjusted secup (m) = 471.32 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	
35b		Adjusted secup (m) = 471.36 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	
35c		Adjusted secup (m) = 471.36 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
35d		Adjusted secup (m) = 471.38 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
35e		Adjusted secup (m) = 471.41 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	

Table A1-41. KFM02B. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
35f		Adjusted secup (m) = 471.46 Adjusted seclow (m) = 471.49 Fract_interpret / Varcode= crush zone Frac.interp. confidence= Certain PFL-anom. confidence= 1	
35g		Adjusted secup (m) = 471.51 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice fracture**	
35h		Adjusted secup (m) = 471.52 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
35i		Adjusted secup (m) = 471.58 Adjusted seclow (m) = 471.67 Fract_interpret / Varcode= crush zone Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice crush**	

Table A1-42. KFM02B. Interpretation of PFL measurements and BOREMAP data

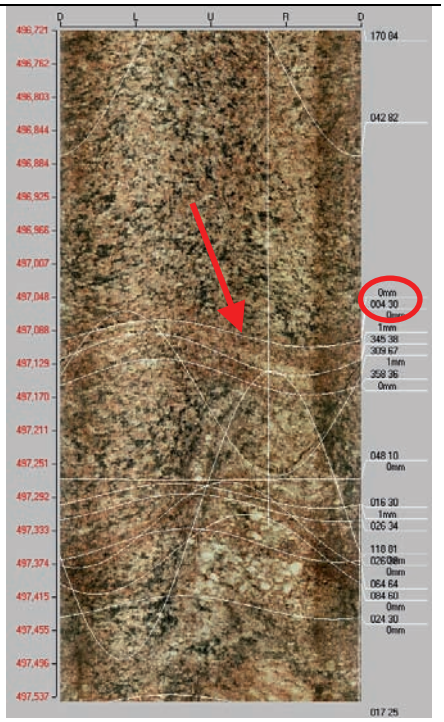
PFL anom. No	PFL anom data	Boremap data	BIPS Image
36a	Bh-length (m) = 497.10 T (m2/s) ≤ 3.56E-8 PFL confidence= Uncertain	Adjusted secup (m) = 497.09 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	
36b		Adjusted secup (m) = 497.17 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
36c		Adjusted secup (m) = 497.27 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
36d		Adjusted secup (m) = 497.29 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	

Table A1-43. KFM02B. Interpretation of PFL measurements and BOREMAP data

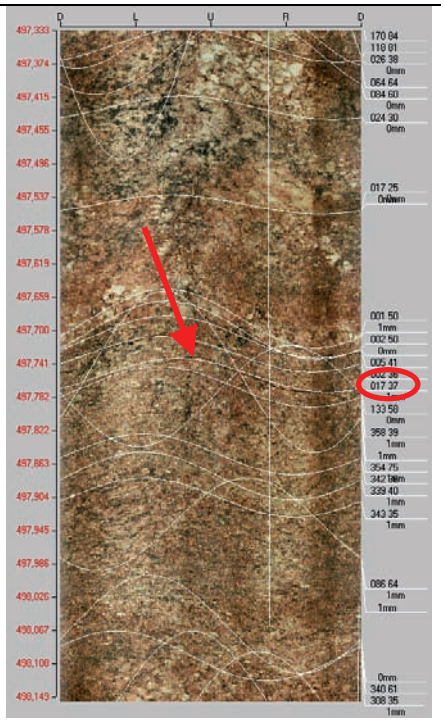
PFL anom. No	PFL anom data	Boremap data	BIPS Image
37a	Bh-length (m) = 497.80 T (m2/s) ≤ 2.07E-8 PFL confidence= Uncertain	Adjusted secup (m) = 497.73 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
37b		Adjusted secup (m) = 497.75 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
37c		Adjusted secup (m) = 497.76 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1 **Best choice**	
37d		Adjusted secup (m) = 497.77 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
37e		Adjusted secup (m) = 497.94 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	

Table A1-44. KFM02B. Interpretation of PFL measurements and BOREMAP data

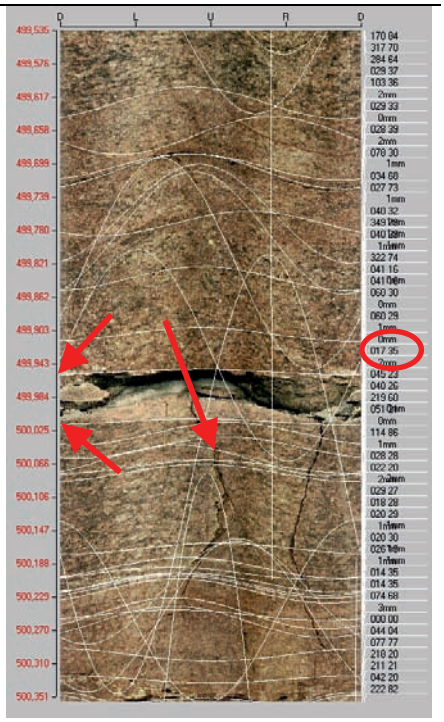
PFL anom. No	PFL anom data	Boremap data	BIPS Image
38a	Bh-length (m) = 500.00 T (m2/s) ≤ 1.40E-5 PFL confidence= Certain	Adjusted secup (m) = 499.82 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
38b		Adjusted secup (m) = 499.84 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
38c		Adjusted secup (m) = 499.95 Adjusted seclow (m) = 500.01 Fract_interpret / Varcode= crush zone Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice crush**	
38d		Adjusted secup (m) = 500.05 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	

Table A1-45. KFM02B. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
38e		Adjusted secup (m) = 500.08 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice fracture**	

Table A1-46. KFM02B. Interpretation of PFL measurements and BOREMAP data

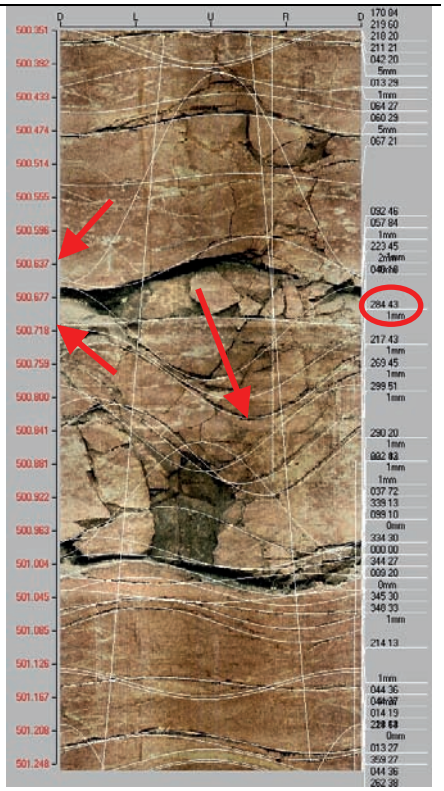
PFL anom. No	PFL anom data	Boremap data	BIPS Image
39a	Bh-length (m) = 500.80 T (m2/s) ≤ 1.69E-5 PFL confidence= Certain	Adjusted secup (m) = 500.63 Adjusted seclow (m) = 500.71 Fract_interpret / Varcode= crush zone Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice crush**	
39b		Adjusted secup (m) = 500.72 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
39c		Adjusted secup (m) = 500.76 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1 *Same fracture as no 40a*	
39d		Adjusted secup (m) = 500.78 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 *Same fracture as no 40b* **Best choice fracture**	

Table A1-47. KFM02B. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
39e		Adjusted secup (m) = 500.84 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 *Same fracture as no 40c*	
39f		Adjusted secup (m) = 500.85 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 *Same fracture as no 40d*	
39g		Adjusted secup (m) = 500.86 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 *Same fracture as no 40e*	
39h		Adjusted secup (m) = 500.93 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2 *Same fracture as no 40f*	

Table A1-48. KFM02B. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
39i		Adjusted secup (m) = 500.96 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 *Same fracture as no 40g*	
39j		Adjusted secup (m) = 500.99 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2 *Same fracture as no 40h*	
39k		Adjusted secup (m) = 501.00 Adjusted seclow (m) = 501.02 Fract_interpret / Varcode= crush zone Frac.interp. confidence= Certain PFL-anom. confidence= 2 *Same crush zone as no 40 i*	

Table A1-49. KFM02B. Interpretation of PFL measurements and BOREMAP data

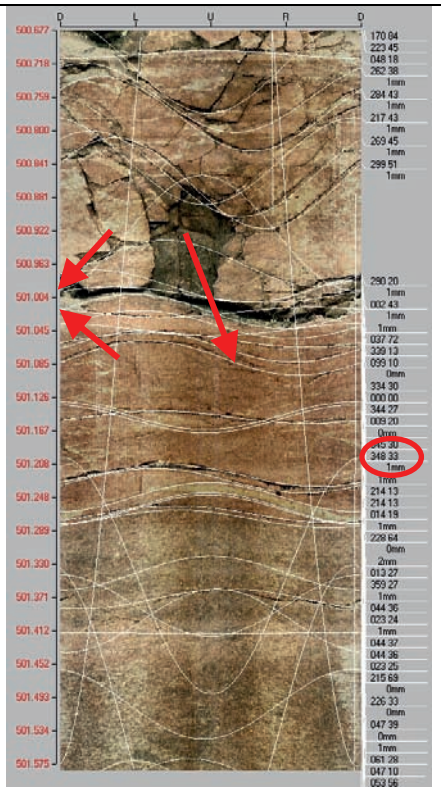
PFL anom. No	PFL anom data	Boremap data	BIPS Image
40a	Bh-length (m) = 501.00 T (m2/s) ≤ 3.03E-6 PFL confidence= Uncertain	Adjusted secup (m) = 500.76 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2 *Same fracture as no 39c*	
40b		Adjusted secup (m) = 500.78 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2 *Same fracture as no 39d*	
40c		Adjusted secup (m) = 500.84 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2 *Same fracture as no 39e*	
40d		Adjusted secup (m) = 500.85 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2 *Same fracture as no 39f*	

Table A1-50. KFM02B. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
40e		Adjusted secup (m) = 500.86 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2 *Same fracture as no 39g*	
40f		Adjusted secup (m) = 500.93 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1 *Same fracture as no 39h*	
40g		Adjusted secup (m) = 500.96 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 *Same fracture as no 39i*	
40h		Adjusted secup (m) = 500.99 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1 *Same fracture as no 39j*	

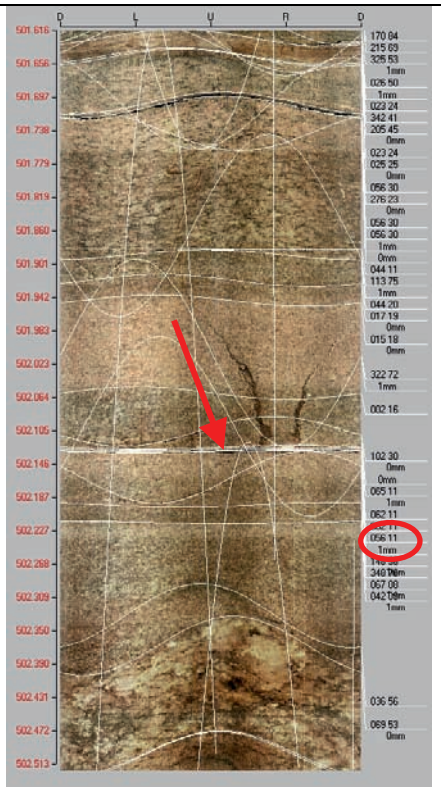
Table A1-51. KFM02B. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
40i		Adjusted secup (m) = 501.00 Adjusted seclow (m) = 501.02 Fract_interpret / Varcode= crush zone Frac.interp. confidence= Certain PFL-anom. confidence= 2 *Same crush zone as no 39k*	
40j		Adjusted secup (m) = 501.02 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
40k		Adjusted secup (m) = 501.06 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
40l		Adjusted secup (m) = 501.08 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice fracture**	

Table A1-52. KFM02B. Interpretation of PFL measurements and BOREMAP data

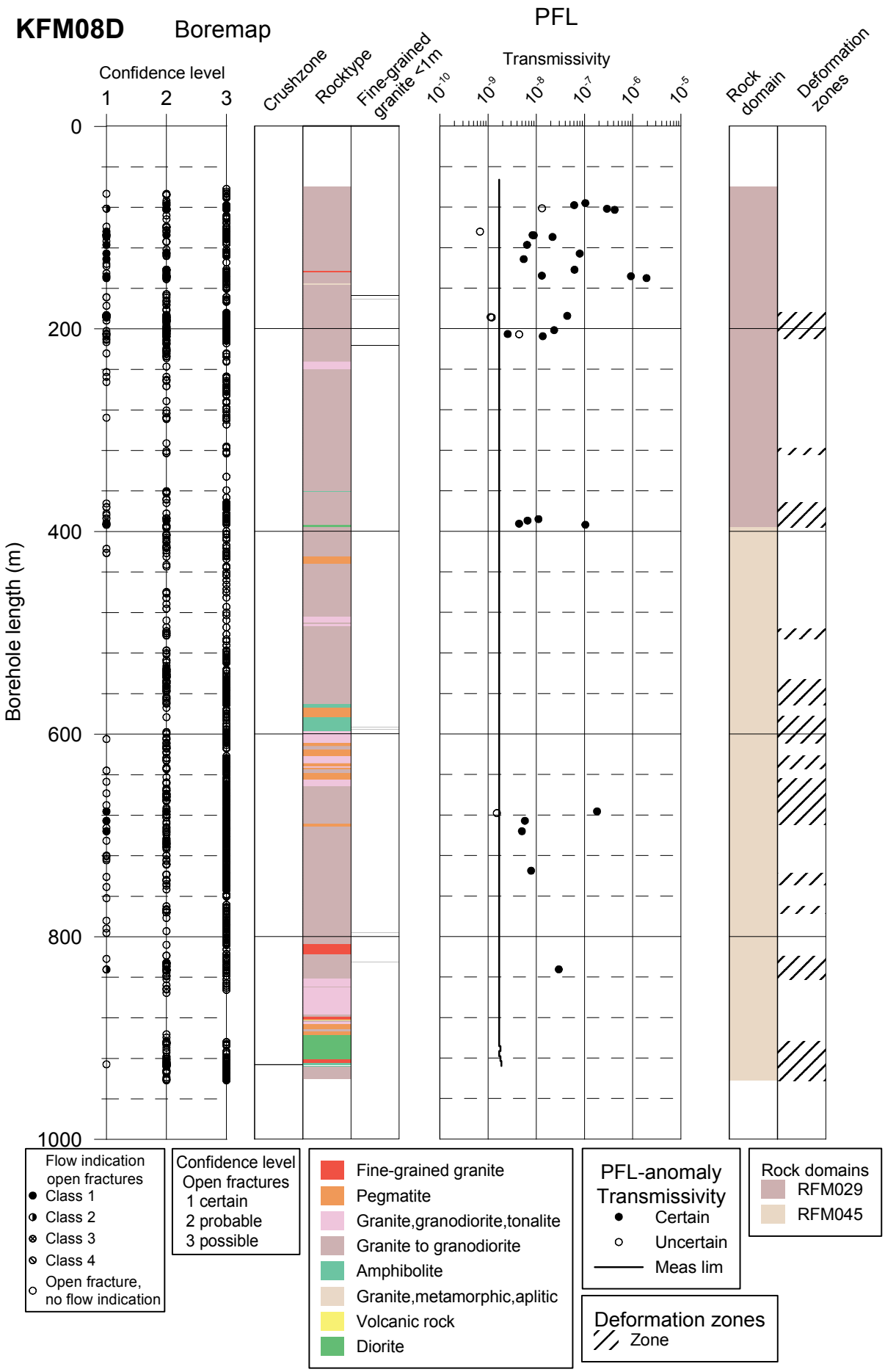
PFL anom. No	PFL anom data	Boremap data	BIPS Image
40m		Adjusted secup (m) = 501.15 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	

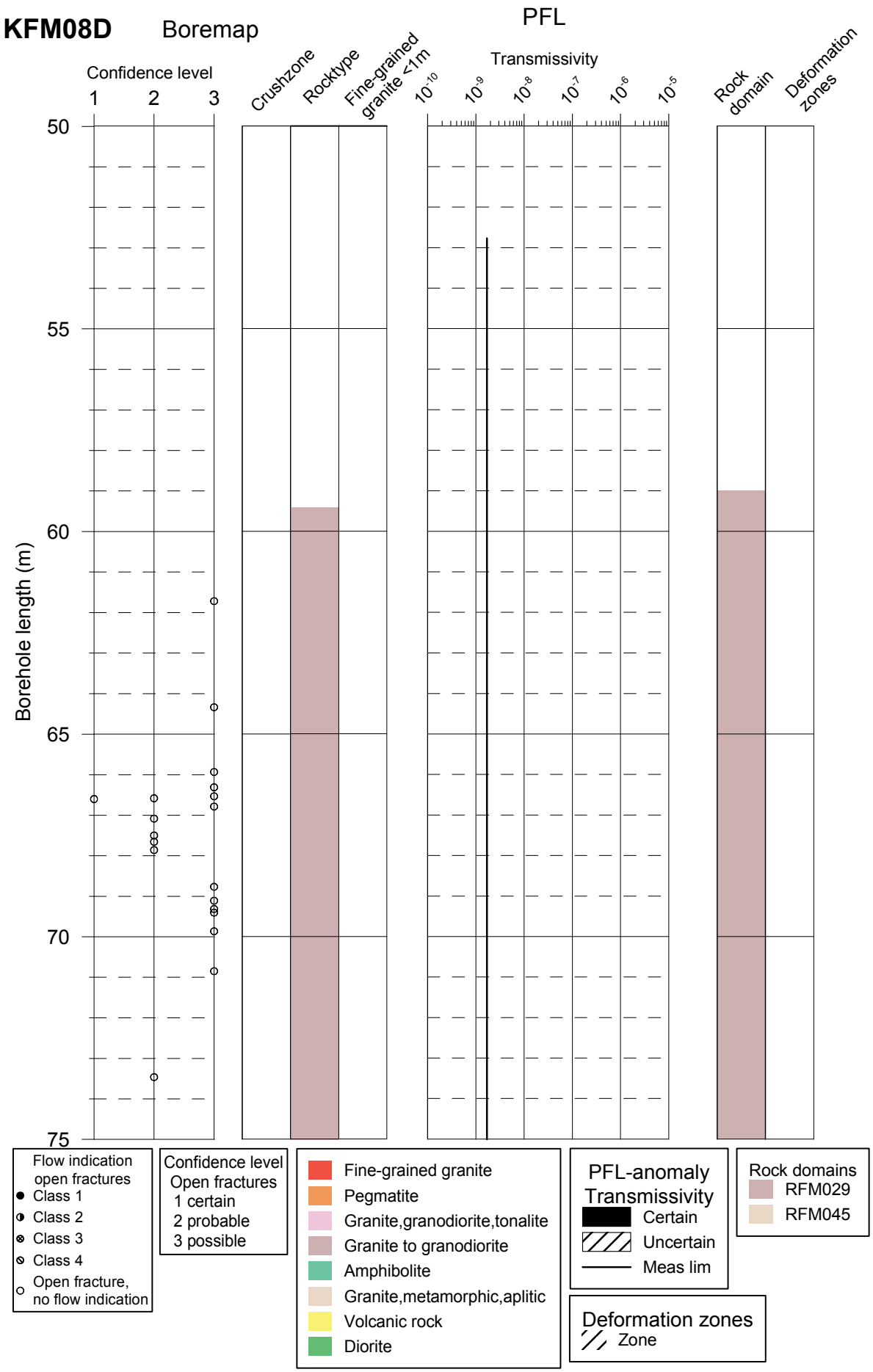
Table A1-53. KFM02B. Interpretation of PFL measurements and BOREMAP data

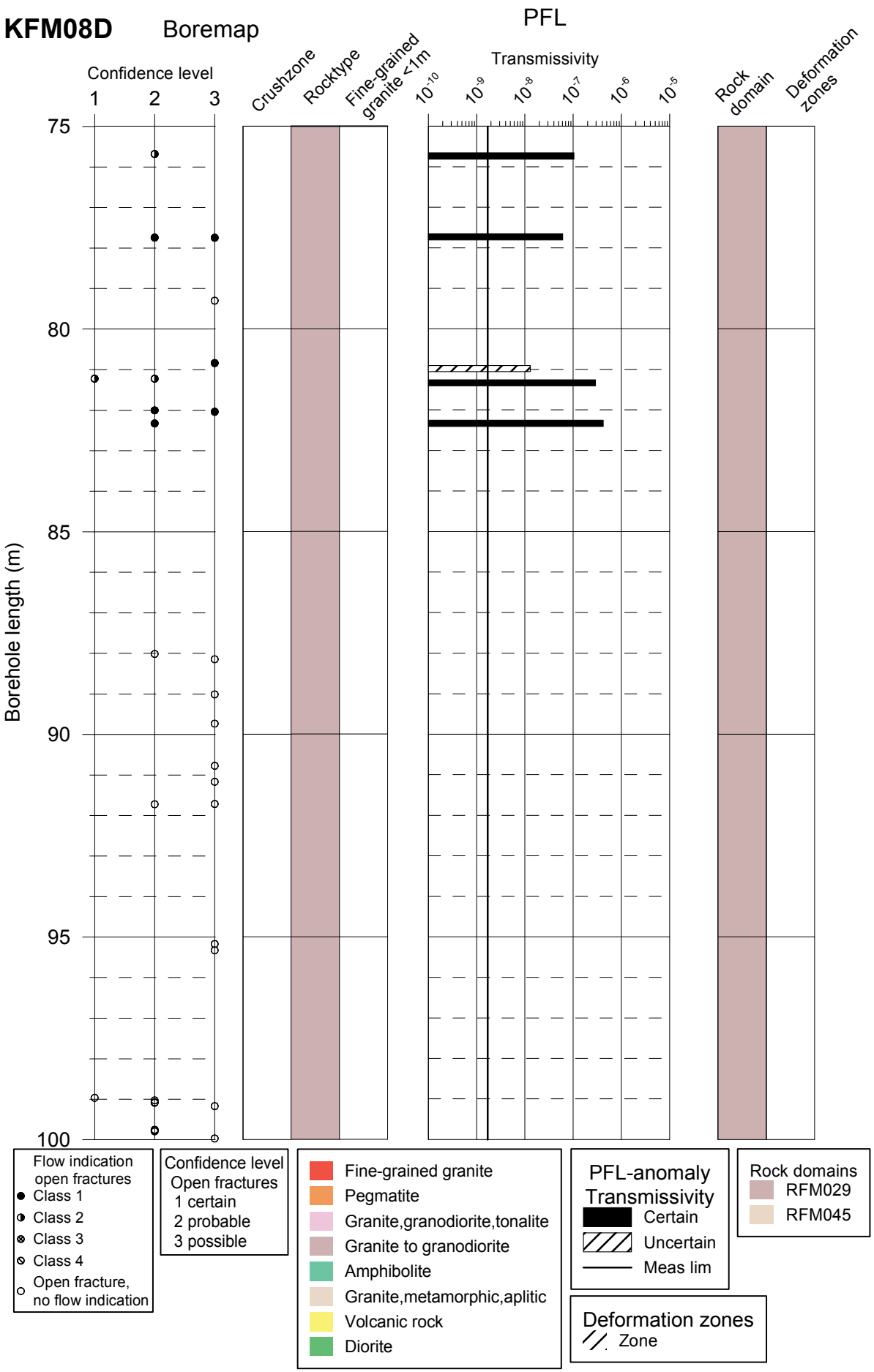
PFL anom. No	PFL anom data	Boremap data	BIPS Image
41a	Bh-length (m) = 502.00 T (m2/s) ≤ 1.36E-6 PFL confidence= Certain	Adjusted secup (m) = 501.85 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
41b		Adjusted secup (m) = 502.01 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
41c		Adjusted secup (m) = 502.13 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2 **Best choice**	
41d		Adjusted secup (m) = 502.16 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	

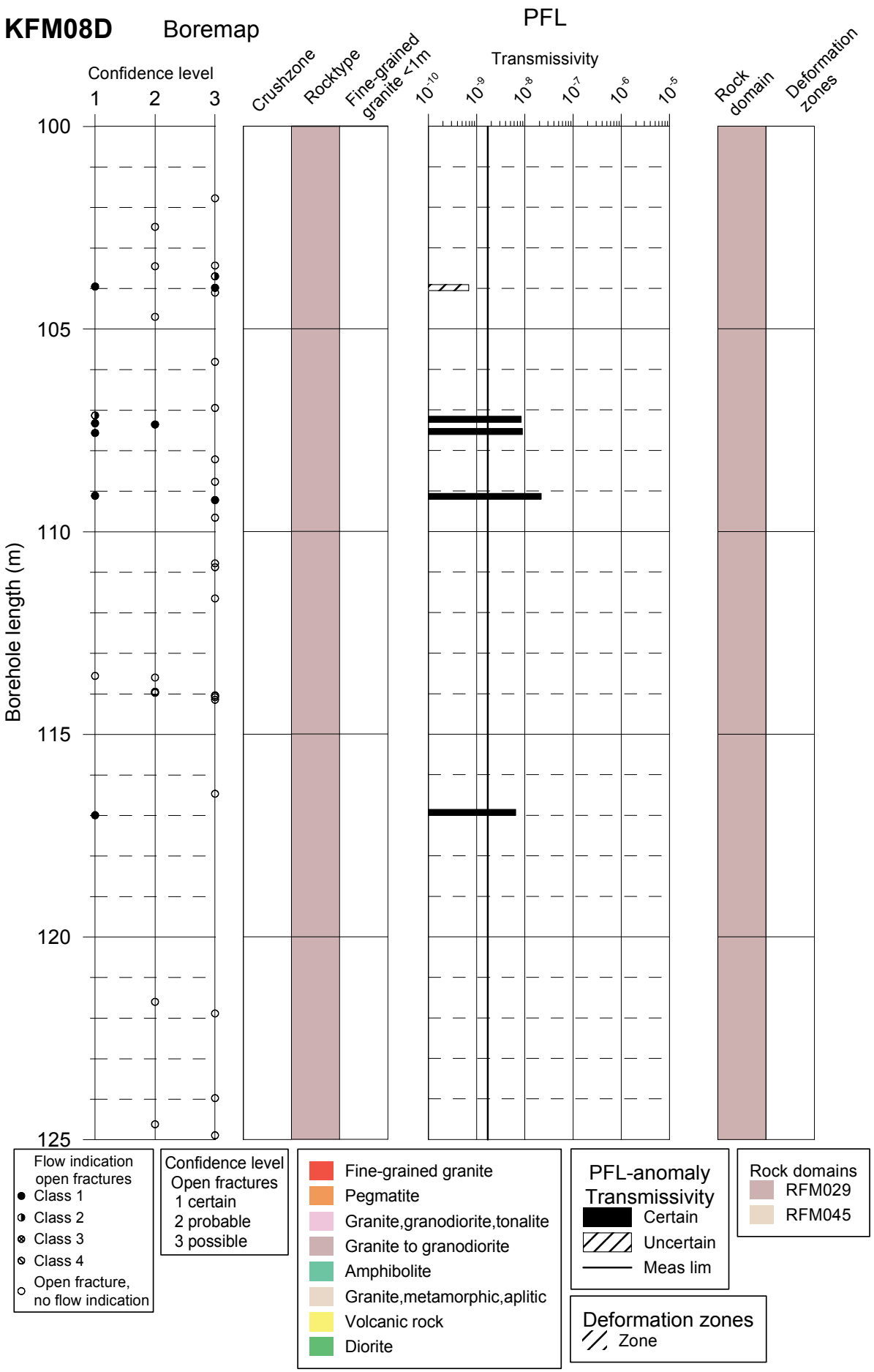
Appendix 2 – KFM08D

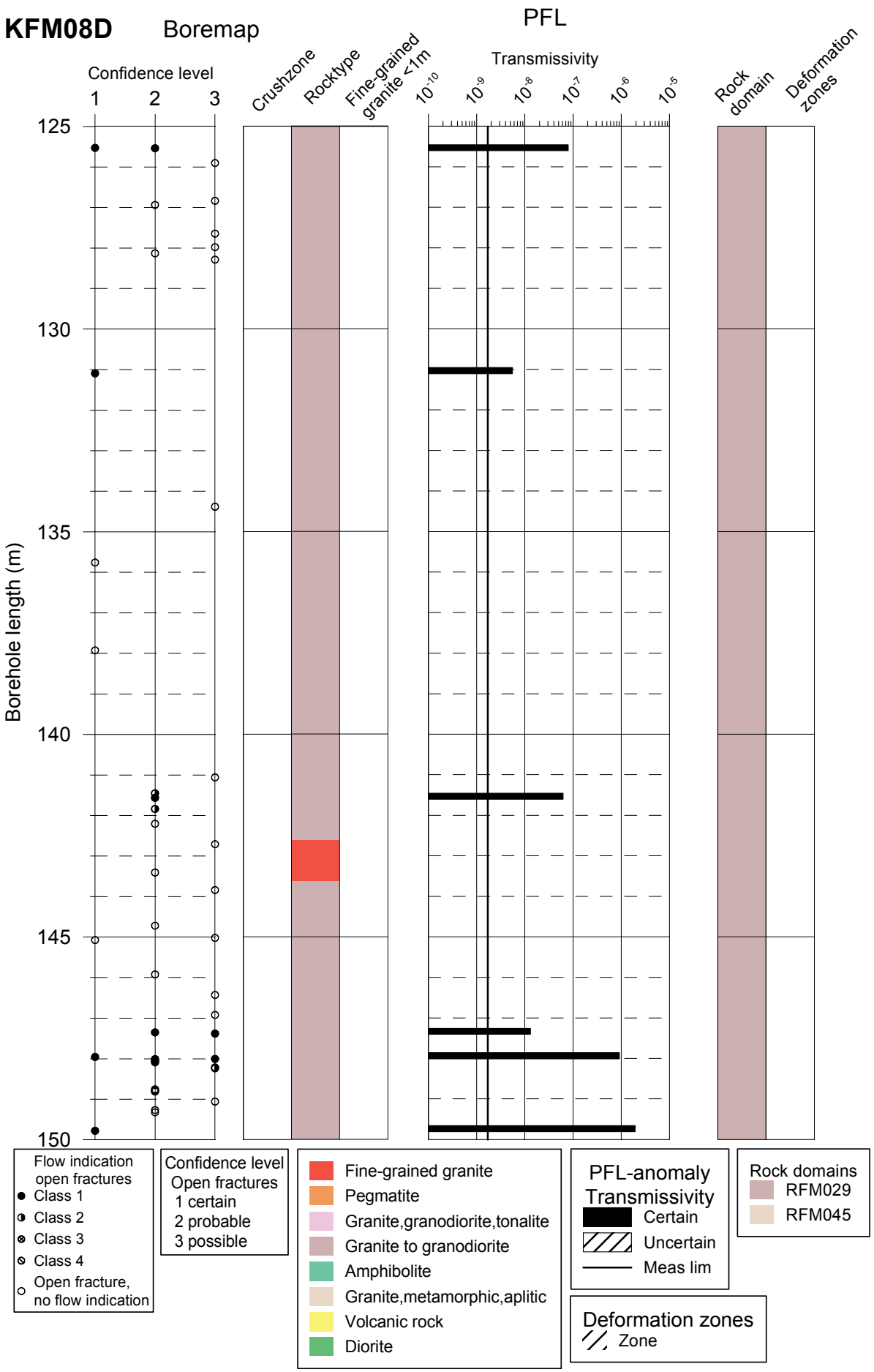
In this appendix plots showing Flow log anomalies to core mapped features in KFM08D for every 25 meters of the borehole are found. BIPS images of PFL anomalies are also found.

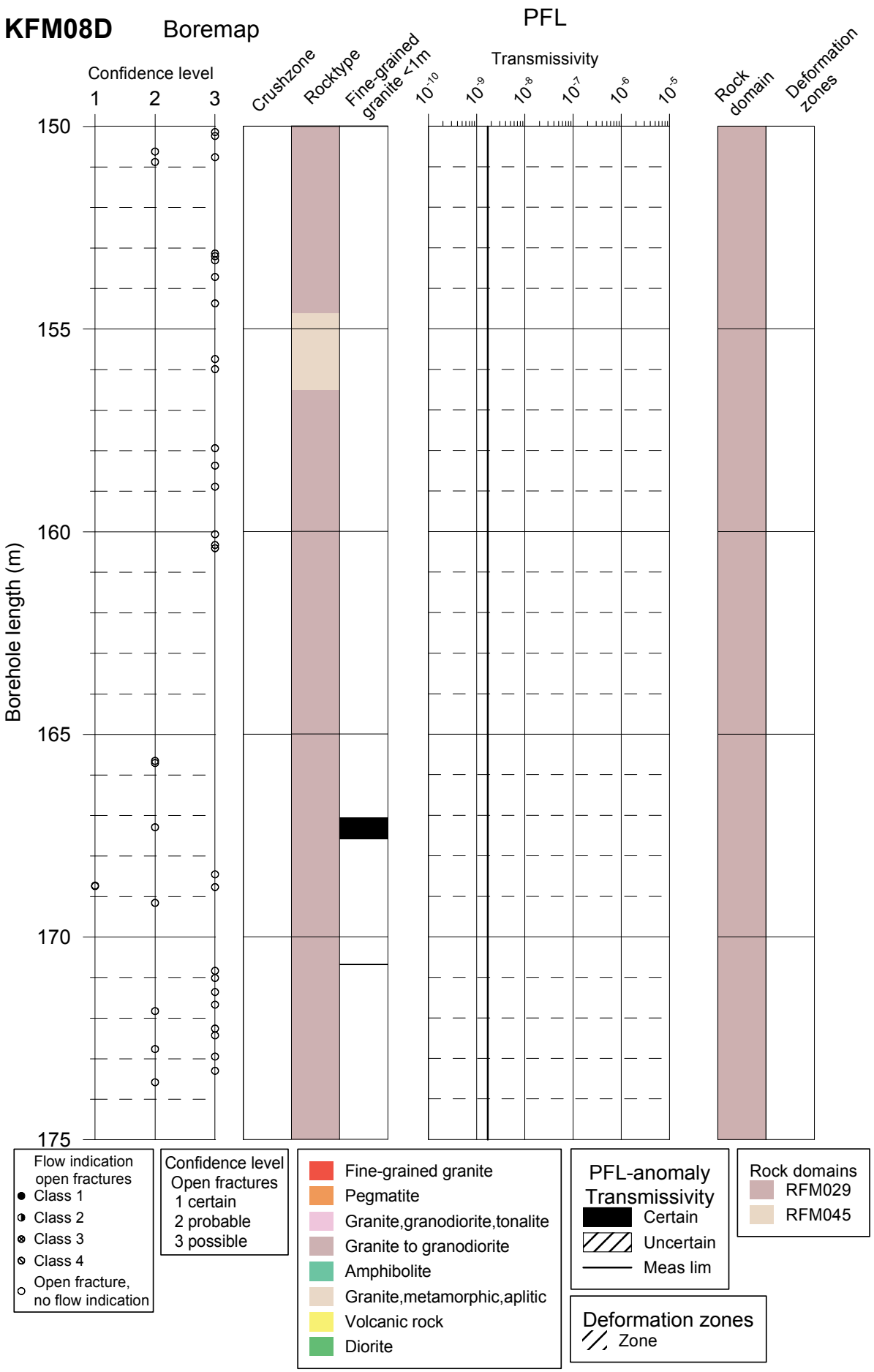

KFM08D
Boremap
PFL
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
Rock domain
Deformation zones
Borehole length (m)
0
200
400
600
800
1000
Flow indication open fractures
Class 1
Class 2
Class 3
Class 4
Open fracture, no flow indication
Confidence level Open fractures
1 certain
2 probable
3 possible
Fine-grained granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Granite,metamorphic,aplitic
Volcanic rock
Diorite
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Rock domains
RFM029
RFM045
Deformation zones
Zone

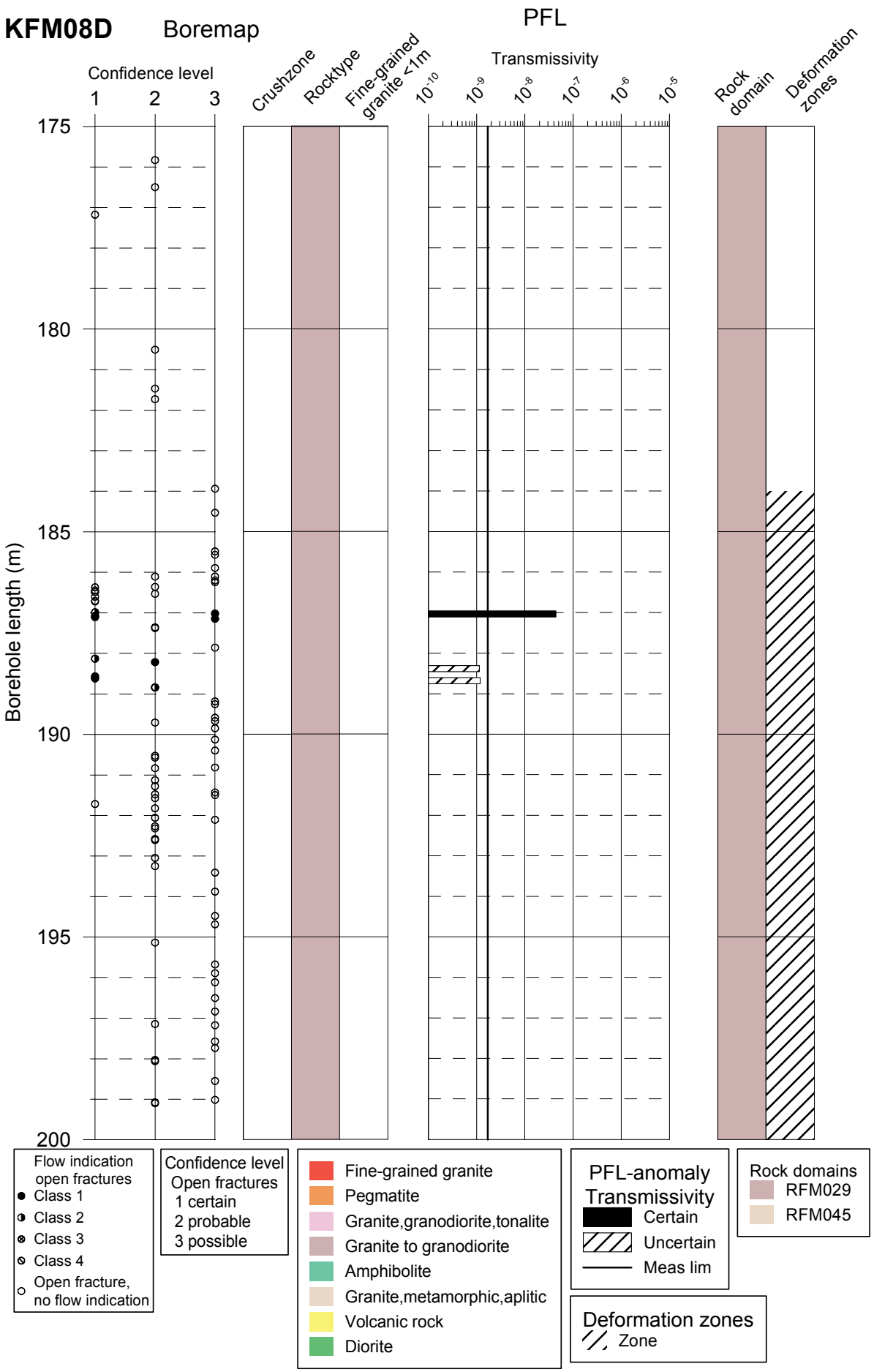

KFM08D
Boremap
PFL
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
Rock domain
Deformation zones
Borehole length (m)
50
55
60
65
70
75
Flow indication open fractures
Class 1
Class 2
Class 3
Class 4
Open fracture, no flow indication
Confidence level Open fractures
1 certain
2 probable
3 possible
Fine-grained granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Granite,metamorphic,aplitic
Volcanic rock
Diorite
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Rock domains
RFM029
RFM045
Deformation zones
Zone

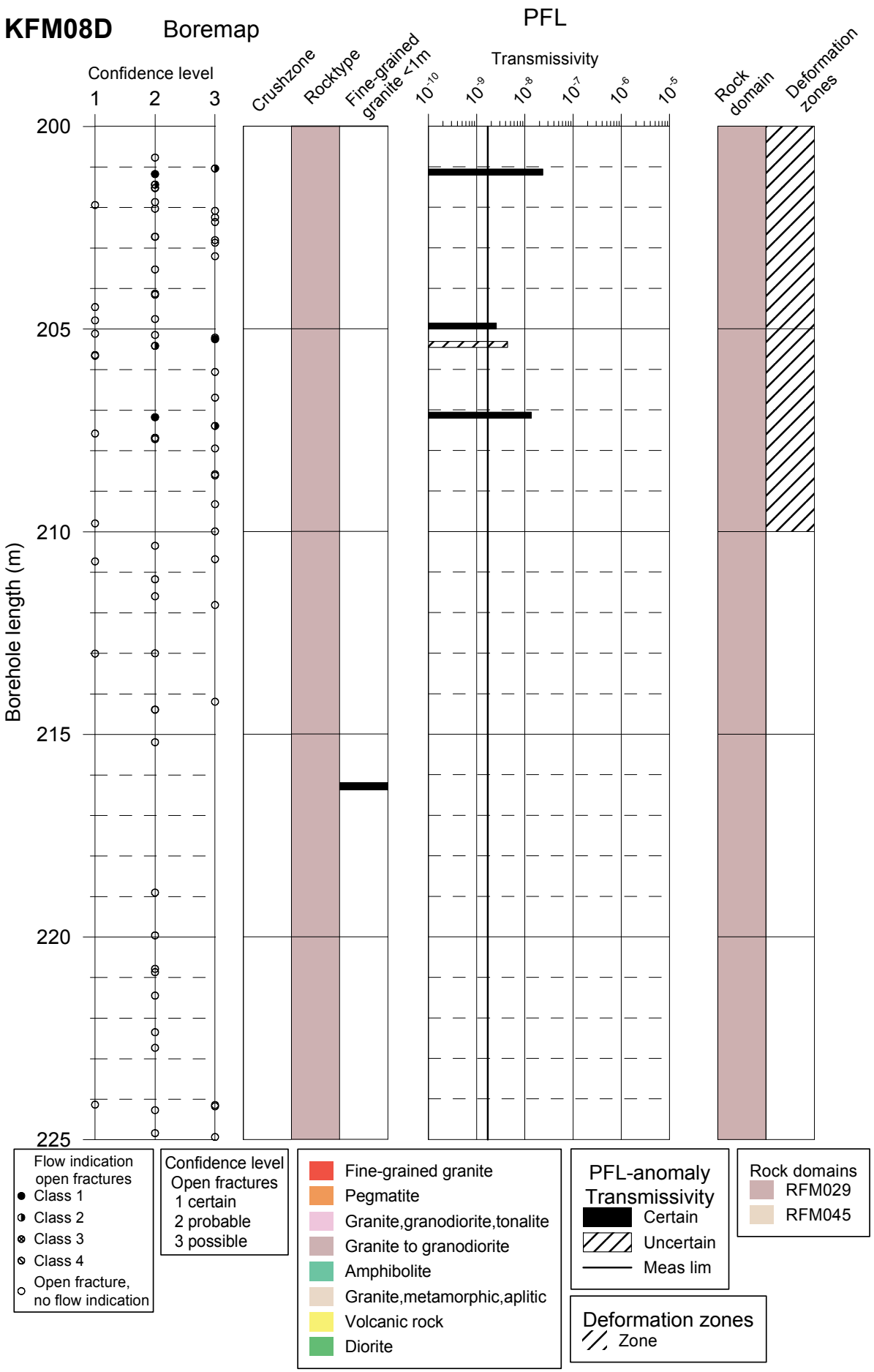

KFM08D
Boremap
PFL
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
Rock domain
Deformation zones
Borehole length (m)
75
80
85
90
95
100
Flow indication open fractures
Class 1
Class 2
Class 3
Class 4
Open fracture, no flow indication
Confidence level Open fractures
1 certain
2 probable
3 possible
Fine-grained granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Granite,metamorphic,aplitic
Volcanic rock
Diorite
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Deformation zones
Zone
Rock domains
RFM029
RFM045

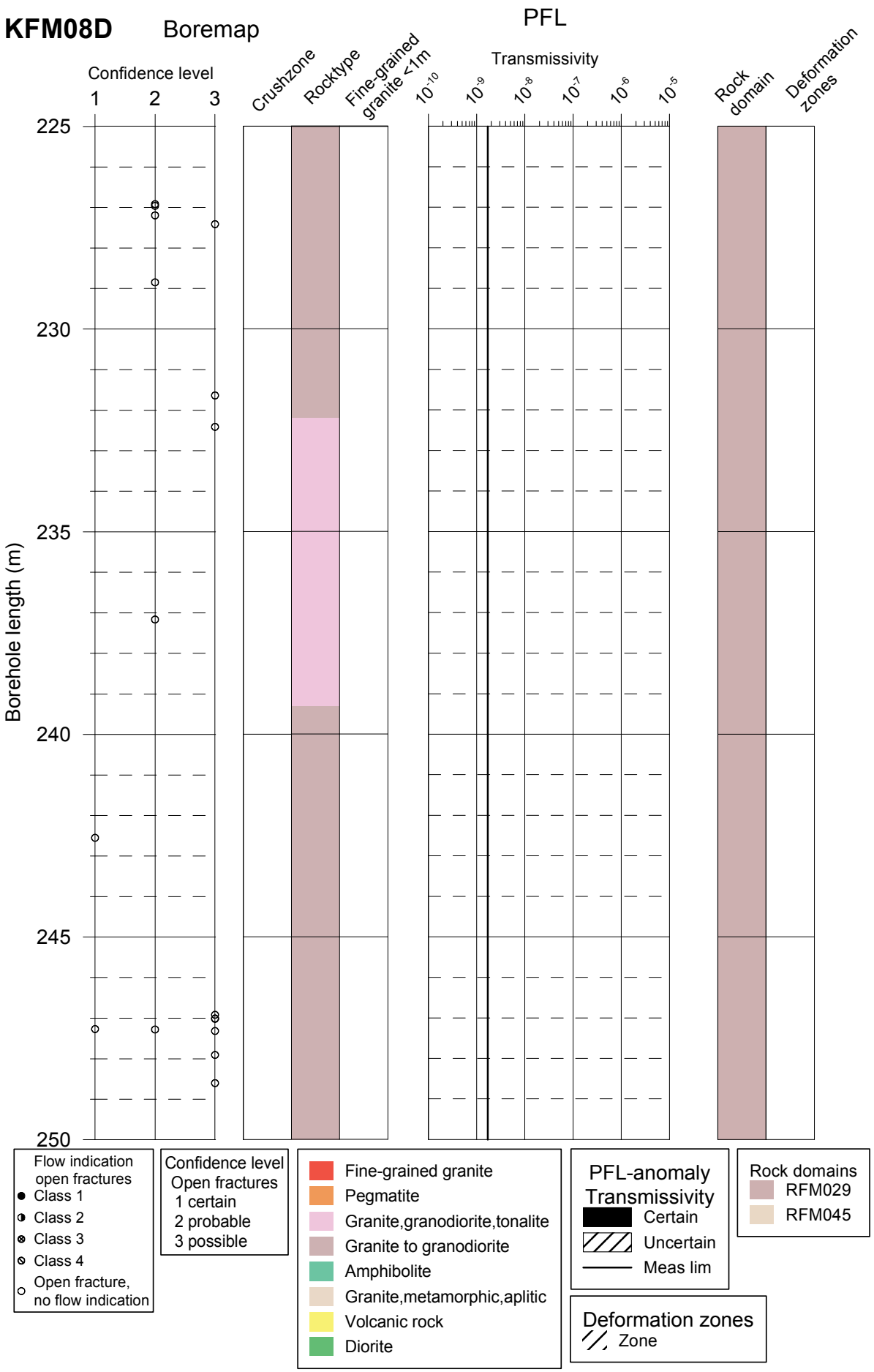

KFM08D
Boremap
PFL
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
Rock domain
Deformation zones
Borehole length (m)
100
105
110
115
120
125
Flow indication open fractures
Class 1
Class 2
Class 3
Class 4
Open fracture, no flow indication
Confidence level Open fractures
1 certain
2 probable
3 possible
Fine-grained granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Granite,metamorphic,aplitic
Volcanic rock
Diorite
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Deformation zones
Zone
Rock domains
RFM029
RFM045

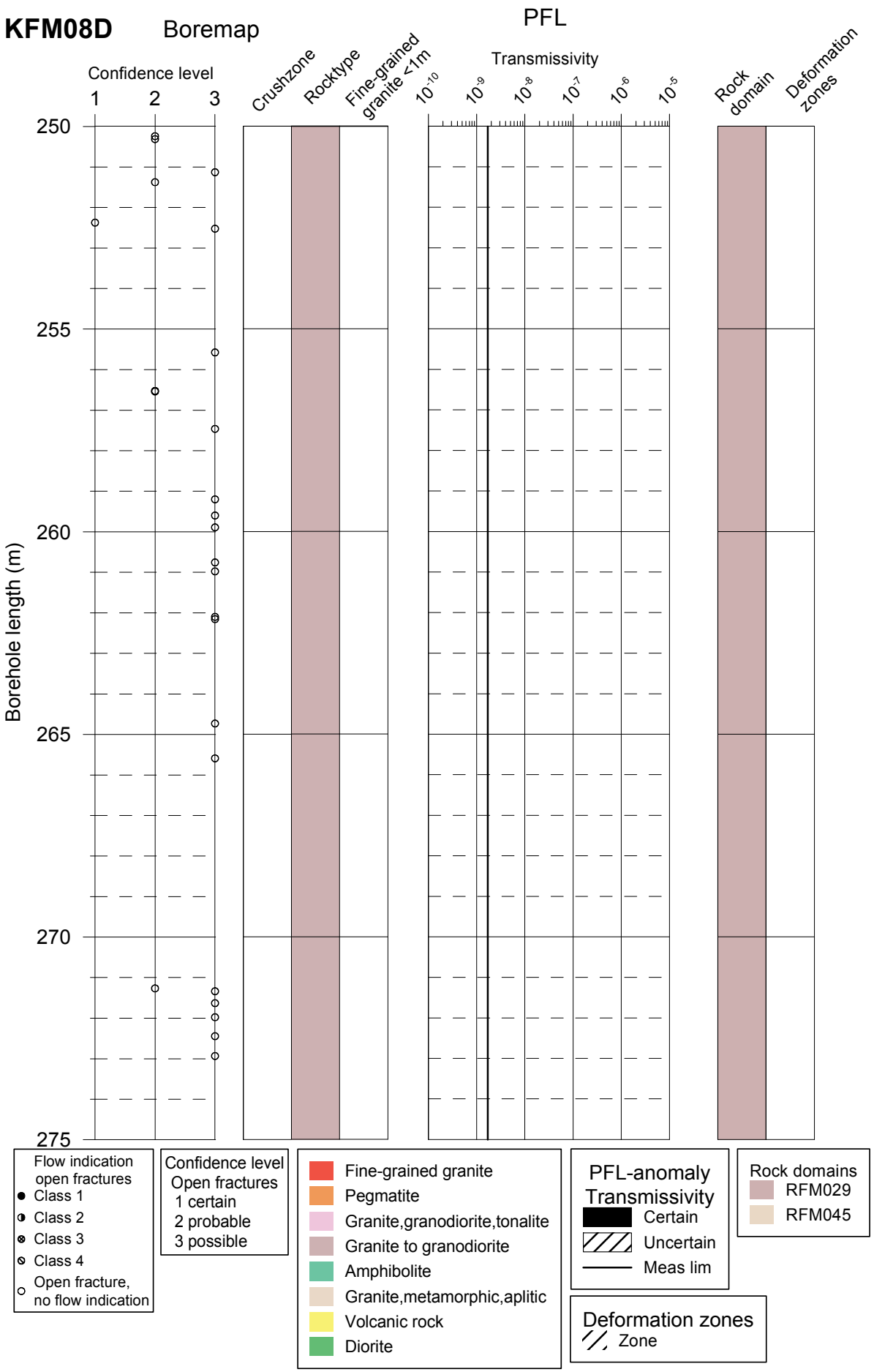

KFM08D
Boremap
PFL
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
Rock domain
Deformation zones
Borehole length (m)
125
130
135
140
145
150
Flow indication open fractures
Class 1
Class 2
Class 3
Class 4
Open fracture, no flow indication
Confidence level Open fractures
1 certain
2 probable
3 possible
Fine-grained granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Granite,metamorphic,aplitic
Volcanic rock
Diorite
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Deformation zones
Zone
Rock domains
RFM029
RFM045

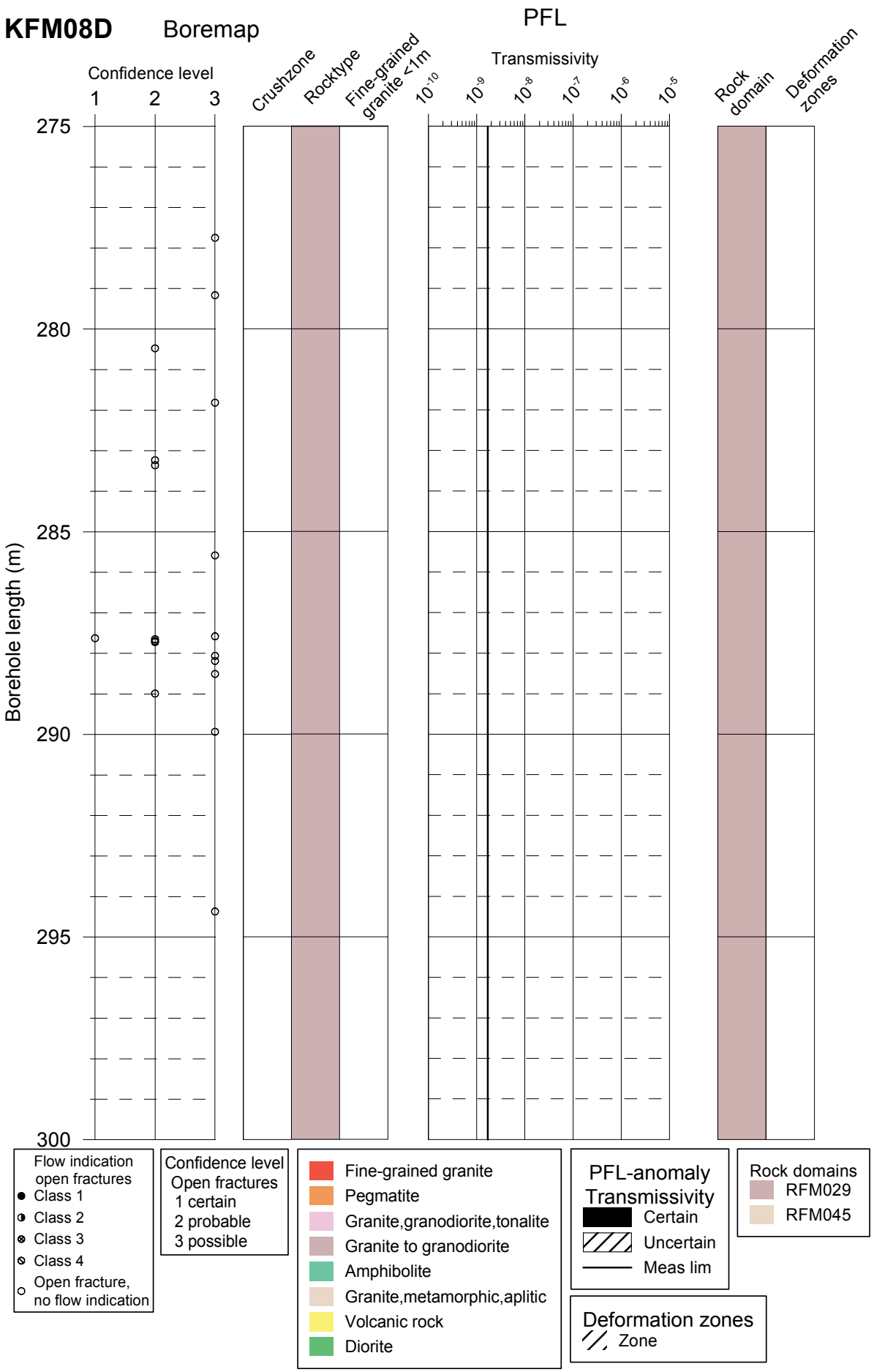

KFM08D
Boremap
PFL
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
Rock domain
Deformation zones
Borehole length (m)
150
155
160
165
170
175
Flow indication open fractures
Class 1
Class 2
Class 3
Class 4
Open fracture, no flow indication
Confidence level Open fractures
1 certain
2 probable
3 possible
Fine-grained granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Granite,metamorphic,aplitic
Volcanic rock
Diorite
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Deformation zones
Zone
Rock domains
RFM029
RFM045

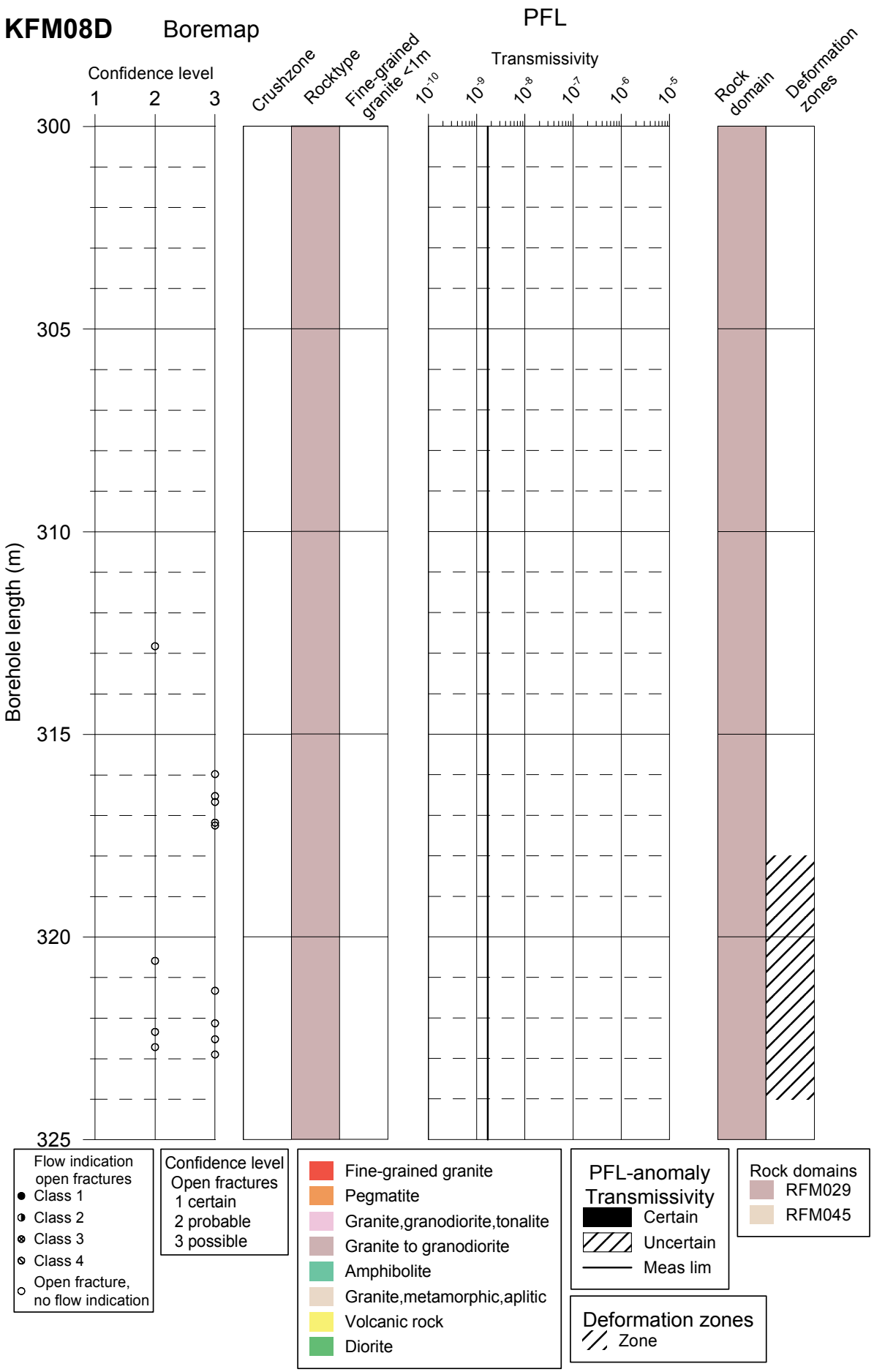

KFM08D
Boremap
PFL
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
Rock domain
Deformation zones
Borehole length (m)
175
180
185
190
195
200
Flow indication open fractures
Class 1
Class 2
Class 3
Class 4
Open fracture, no flow indication
Confidence level Open fractures
1 certain
2 probable
3 possible
Fine-grained granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Granite,metamorphic,aplitic
Volcanic rock
Diorite
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Deformation zones
Zone
Rock domains
RFM029
RFM045

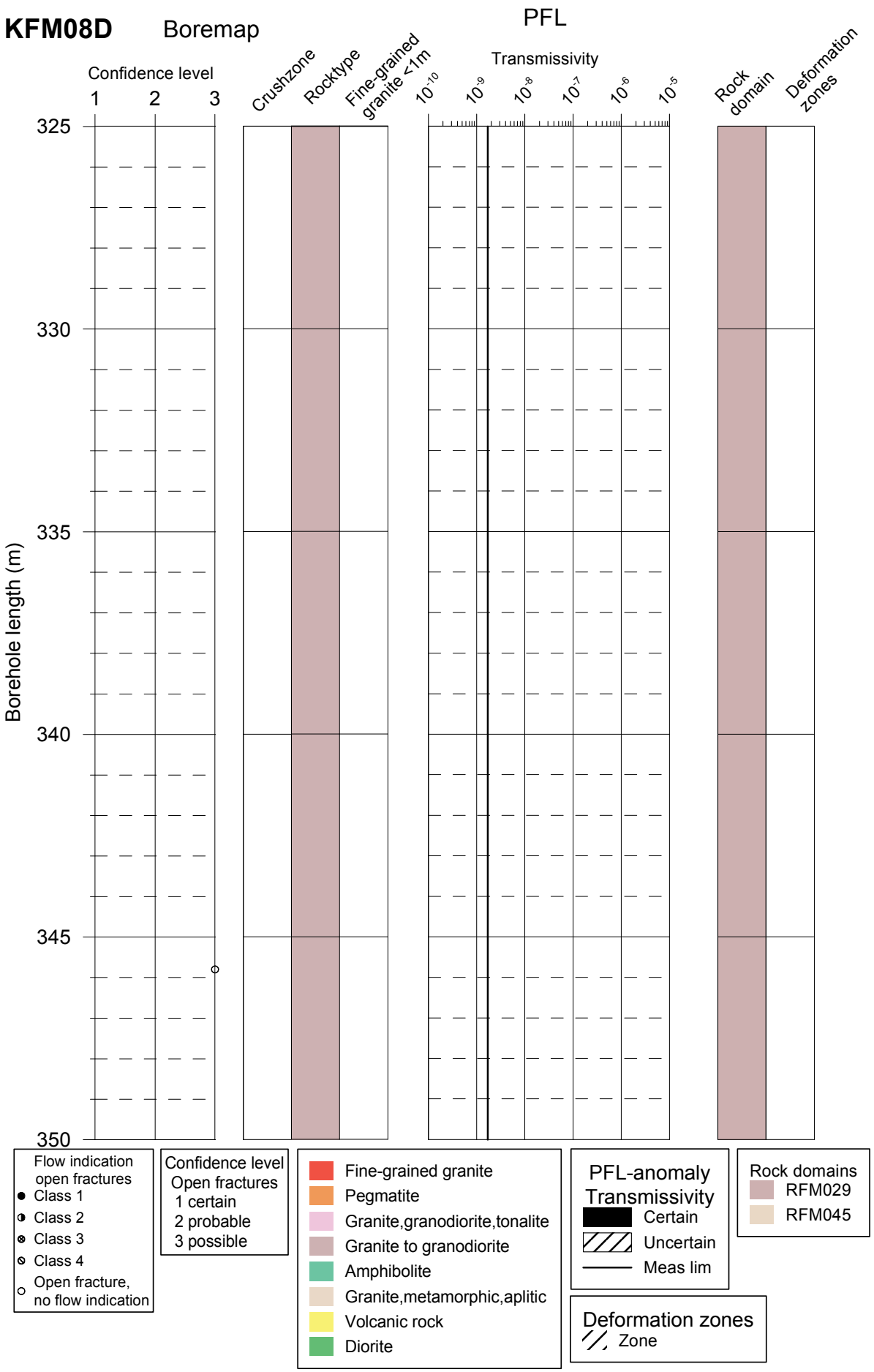

KFM08D
Boremap
PFL
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
Rock domain
Deformation zones
Borehole length (m)
200
205
210
215
220
225
Flow indication open fractures
Class 1
Class 2
Class 3
Class 4
Open fracture, no flow indication
Confidence level Open fractures
1 certain
2 probable
3 possible
Fine-grained granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Granite,metamorphic,aplitic
Volcanic rock
Diorite
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Deformation zones
Zone
Rock domains
RFM029
RFM045

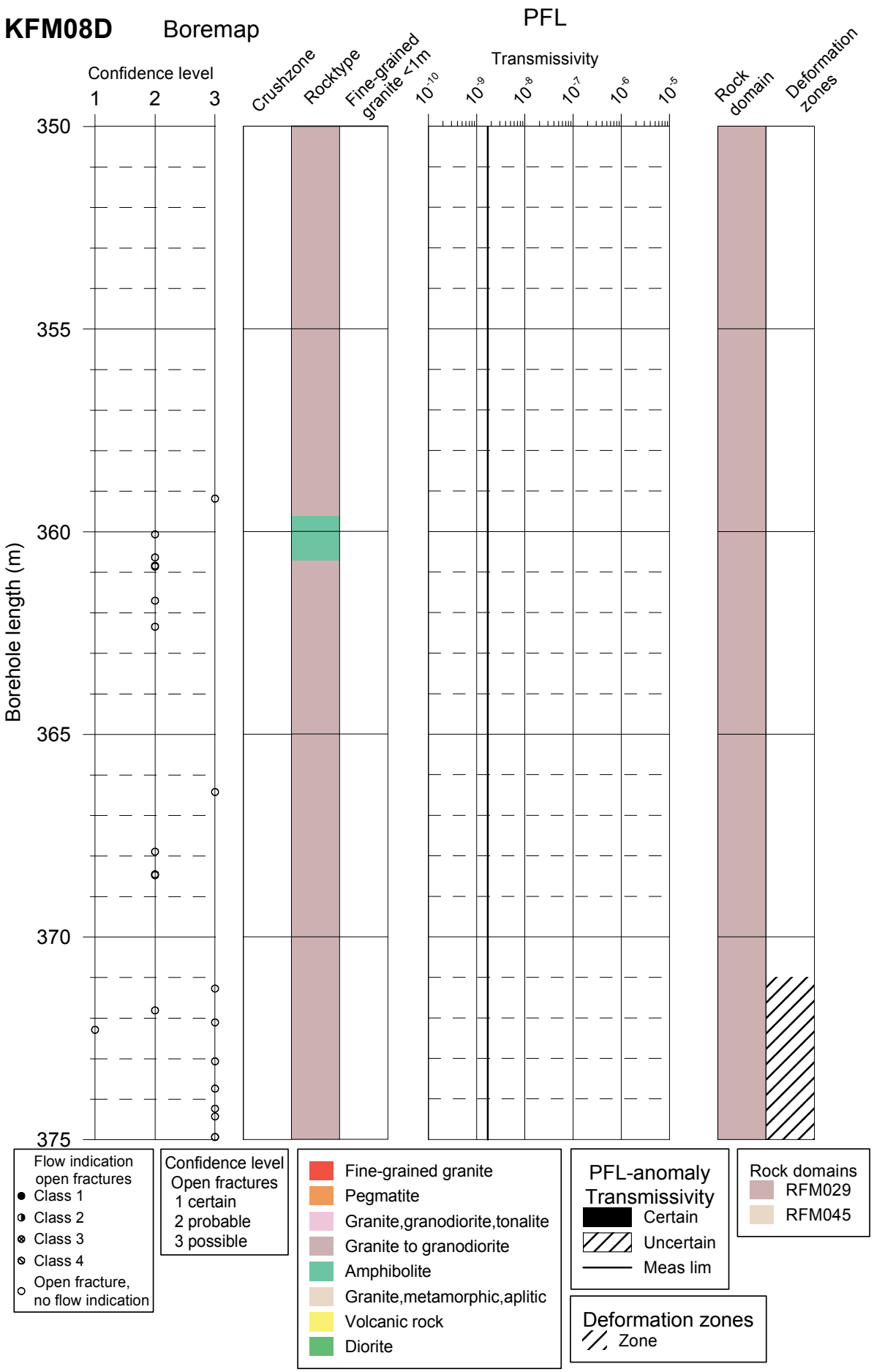

KFM08D
Boremap
PFL
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
Rock domain
Deformation zones
Borehole length (m)
225
230
235
240
245
250
Flow indication open fractures
Class 1
Class 2
Class 3
Class 4
Open fracture, no flow indication
Confidence level Open fractures
1 certain
2 probable
3 possible
Fine-grained granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Granite,metamorphic,aplitic
Volcanic rock
Diorite
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Deformation zones
Zone
Rock domains
RFM029
RFM045

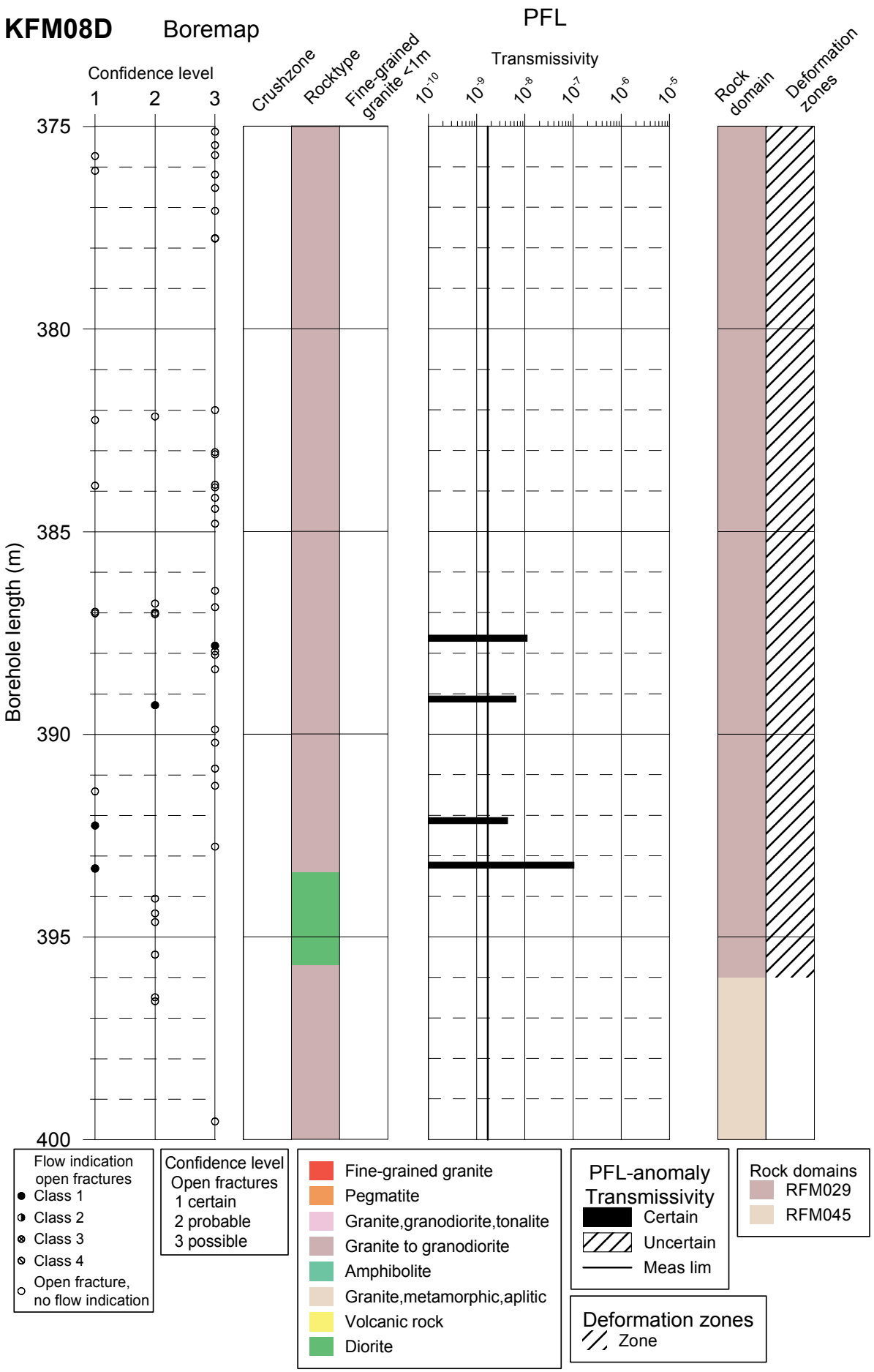

KFM08D
Boremap
PFL
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
Rock domain
Deformation zones
Borehole length (m)
250
255
260
265
270
275
Flow indication open fractures
Class 1
Class 2
Class 3
Class 4
Open fracture, no flow indication
Confidence level Open fractures
1 certain
2 probable
3 possible
Fine-grained granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Granite,metamorphic,aplitic
Volcanic rock
Diorite
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Deformation zones
Zone
Rock domains
RFM029
RFM045

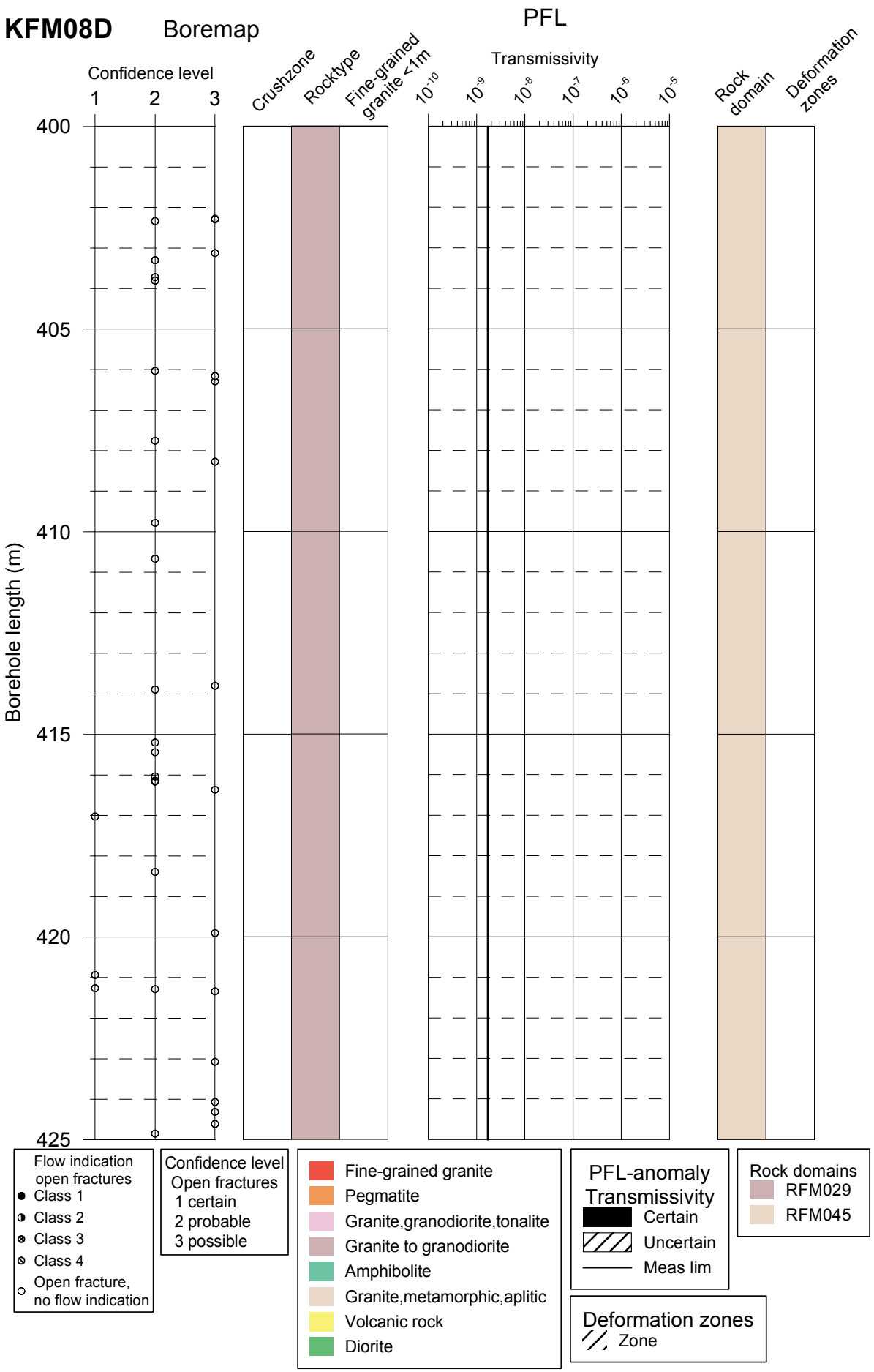

KFM08D
Boremap
PFL
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
Rock domain
Deformation zones
Borehole length (m)
275
280
285
290
295
300
Flow indication open fractures
Class 1
Class 2
Class 3
Class 4
Open fracture, no flow indication
Confidence level Open fractures
1 certain
2 probable
3 possible
Fine-grained granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Granite,metamorphic,aplitic
Volcanic rock
Diorite
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Deformation zones
Zone
Rock domains
RFM029
RFM045

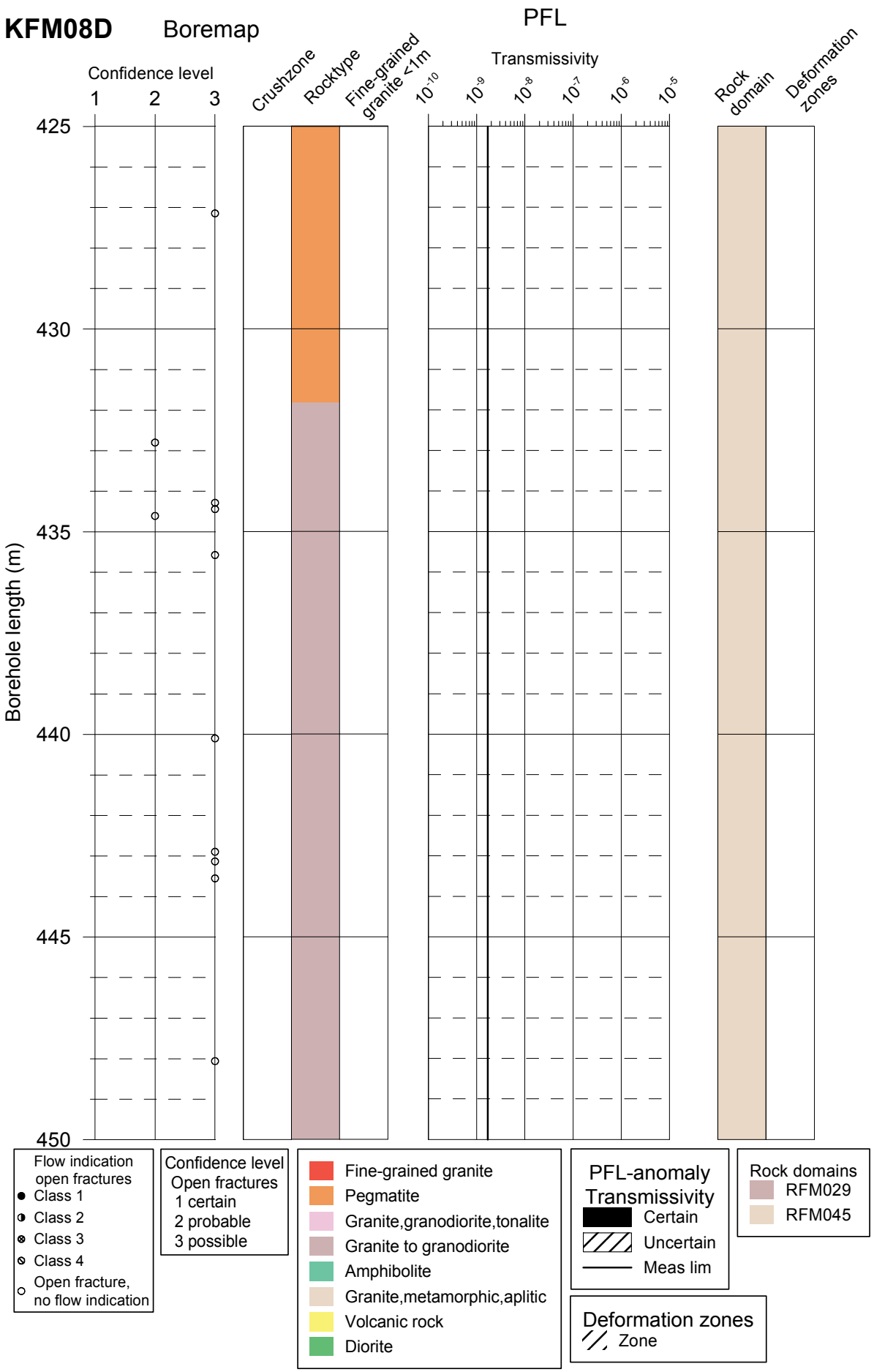

KFM08D
Boremap
PFL
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
Rock domain
Deformation zones
Borehole length (m)
300
305
310
315
320
325
Flow indication open fractures
Class 1
Class 2
Class 3
Class 4
Open fracture, no flow indication
Confidence level Open fractures
1 certain
2 probable
3 possible
Fine-grained granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Granite,metamorphic,aplitic
Volcanic rock
Diorite
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Deformation zones
Zone
Rock domains
RFM029
RFM045

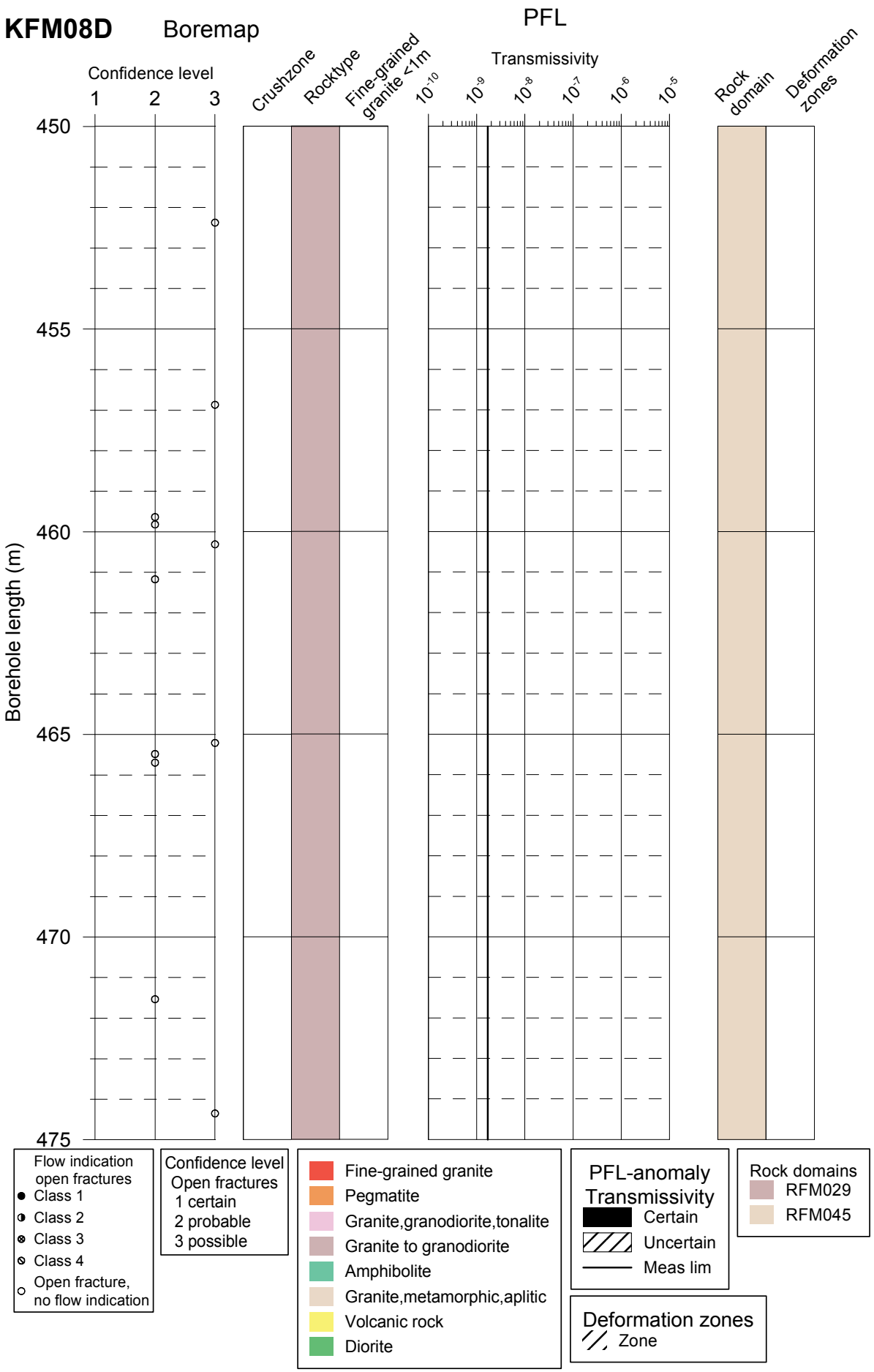

KFM08D
Boremap
PFL
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
Rock domain
Deformation zones
Borehole length (m)
325
330
335
340
345
350
Flow indication open fractures
Class 1
Class 2
Class 3
Class 4
Open fracture, no flow indication
Confidence level
Open fractures
1 certain
2 probable
3 possible
Fine-grained granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Granite,metamorphic,aplitic
Volcanic rock
Diorite
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Deformation zones
Zone
Rock domains
RFM029
RFM045

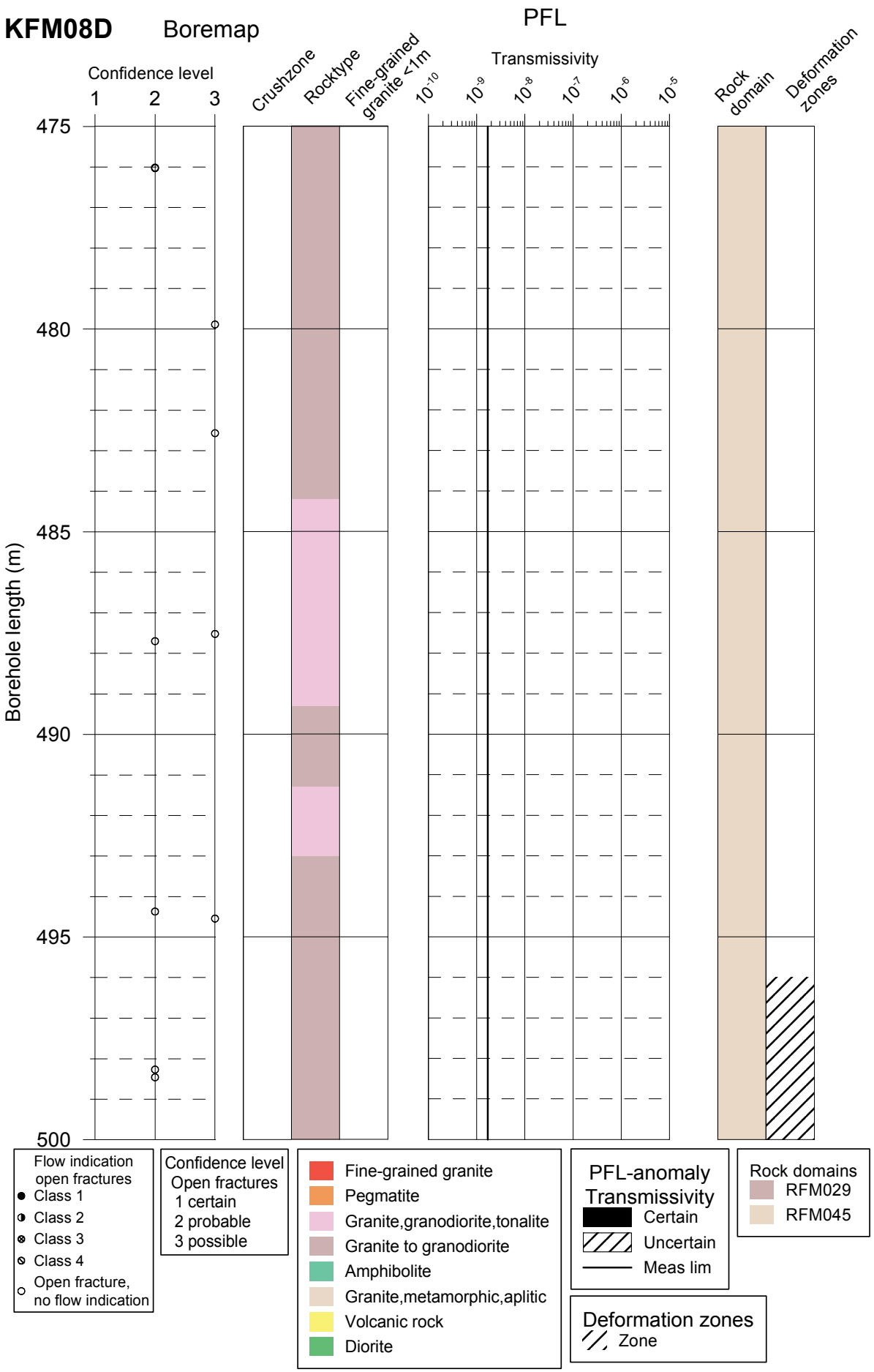

KFM08D
Boremap
PFL
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
Rock domain
Deformation zones
Borehole length (m)
350
355
360
365
370
375
Flow indication open fractures
Class 1
Class 2
Class 3
Class 4
Open fracture, no flow indication
Confidence level Open fractures
1 certain
2 probable
3 possible
Fine-grained granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Granite,metamorphic,aplitic
Volcanic rock
Diorite
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Deformation zones
Zone
Rock domains
RFM029
RFM045

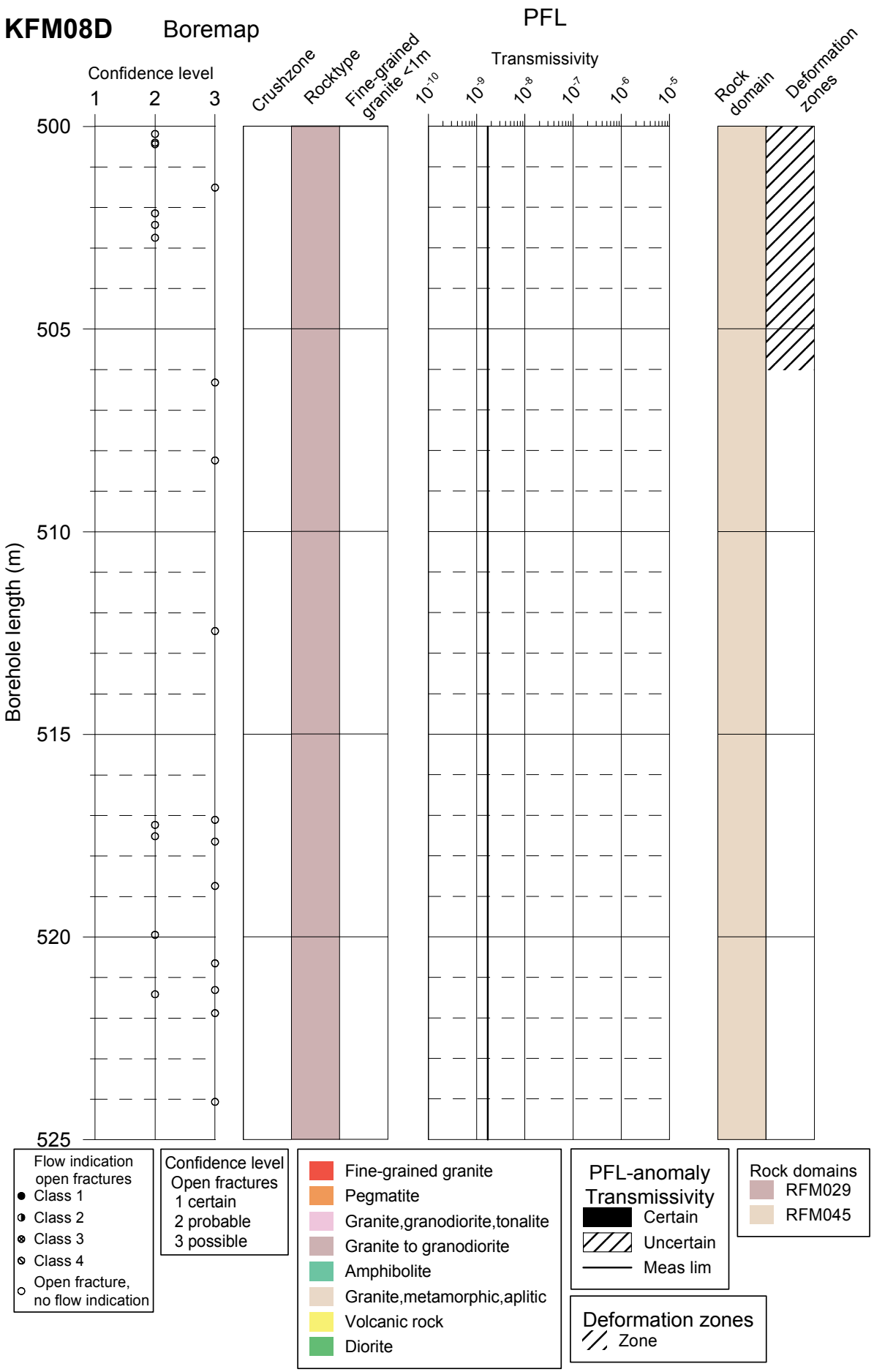

KFM08D
Boremap
PFL
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
Rock domain
Deformation zones
Borehole length (m)
375
380
385
390
395
400
Flow indication open fractures
Class 1
Class 2
Class 3
Class 4
Open fracture, no flow indication
Confidence level Open fractures
1 certain
2 probable
3 possible
Fine-grained granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Granite,metamorphic,aplitic
Volcanic rock
Diorite
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Deformation zones
Zone
Rock domains
RFM029
RFM045


KFM08D
Boremap
PFL
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
Rock domain
Deformation zones
Borehole length (m)
400
405
410
415
420
425
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 granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Granite,metamorphic,aplitic
Volcanic rock
Diorite
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Deformation zones
Zone
Rock domains
RFM029
RFM045


KFM08D
Boremap
PFL
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
Rock domain
Deformation zones
Borehole length (m)
425
430
435
440
445
450
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 granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Granite,metamorphic,aplitic
Volcanic rock
Diorite
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Deformation zones
Zone
Rock domains
RFM029
RFM045


KFM08D
Boremap
PFL
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
Rock domain
Deformation zones
Borehole length (m)
450
455
460
465
470
475
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 granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Granite,metamorphic,aplitic
Volcanic rock
Diorite
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Deformation zones
Zone
Rock domains
RFM029
RFM045


KFM08D
Boremap
PFL
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
Rock domain
Deformation zones
Borehole length (m)
475
480
485
490
495
500
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 granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Granite,metamorphic,aplitic
Volcanic rock
Diorite
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Rock domains
RFM029
RFM045
Deformation zones
Zone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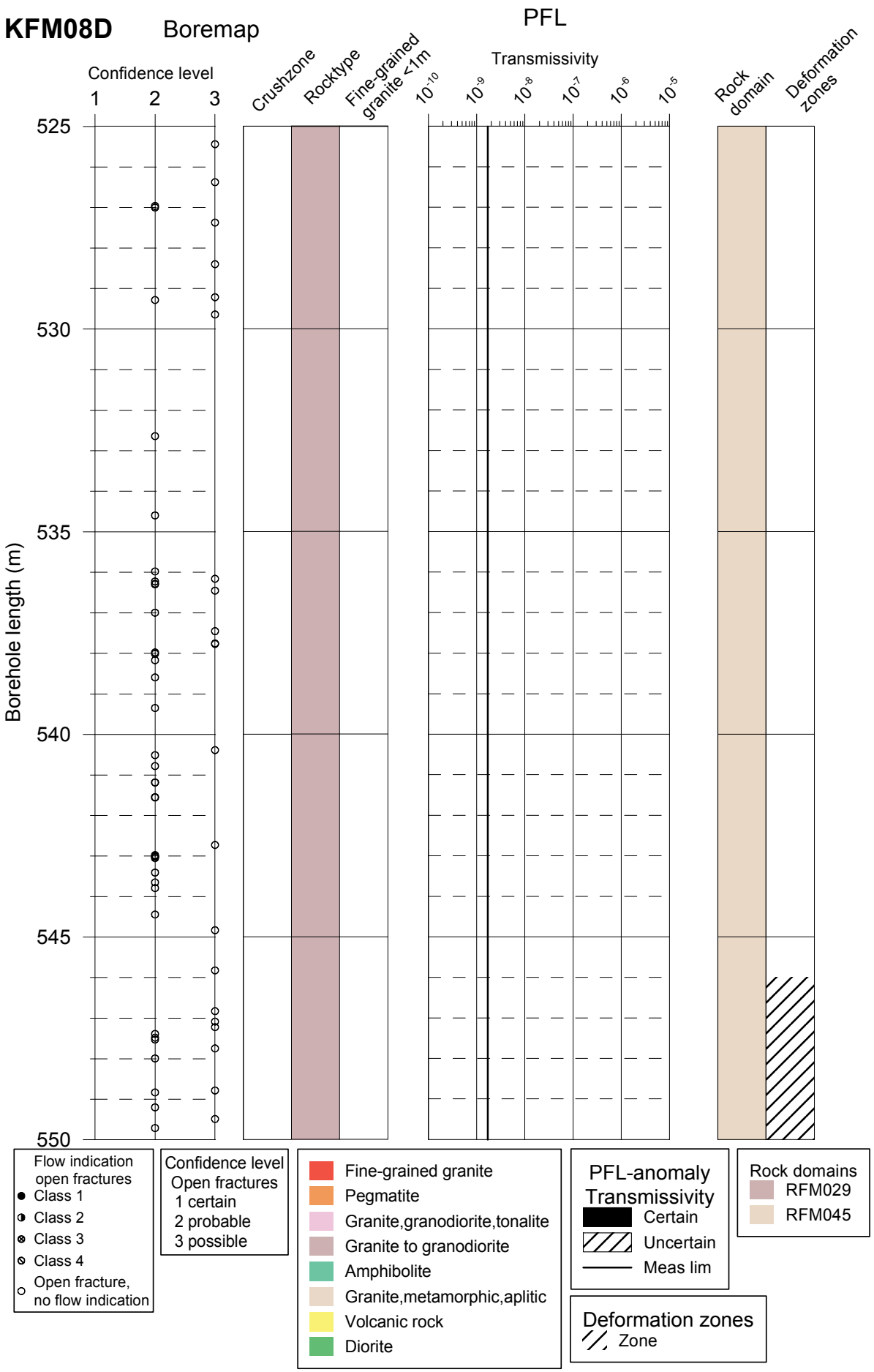
Boremap
PFL
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
Rock domain
Deformation zones
Borehole length (m)
500
505
510
515
520
525
Flow indication open fractures
Class 1
Class 2
Class 3
Class 4
Open fracture, no flow indication
Confidence level Open fractures
1 certain
2 probable
3 possible
Fine-grained granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Granite,metamorphic,aplitic
Volcanic rock
Diorite
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Deformation zones
Zone
Rock domains
RFM029
RFM045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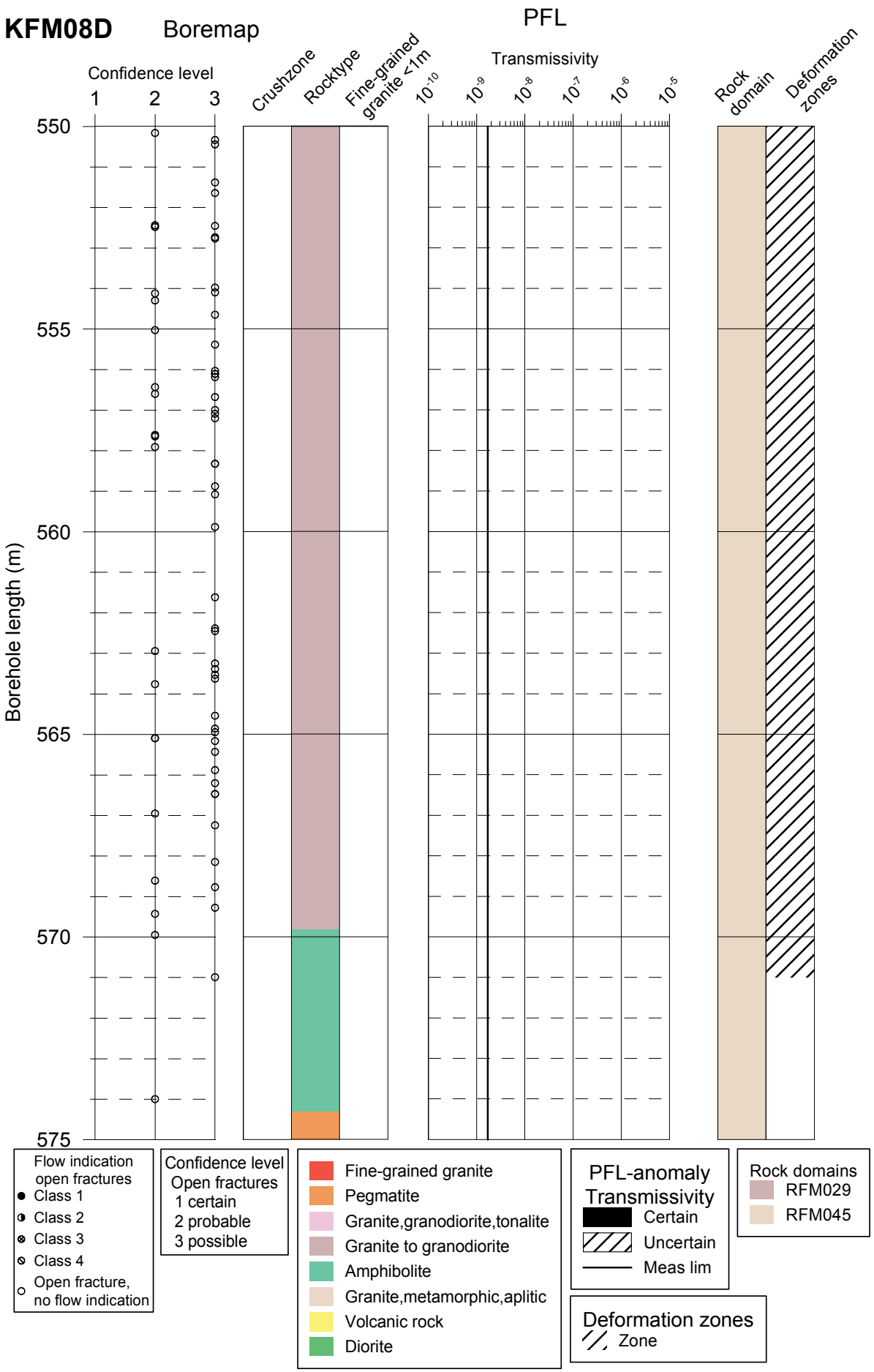
Boremap
PFL
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
Rock domain
Deformation zones
Borehole length (m)
525
530
535
540
545
550
Flow indication open fractures
Class 1
Class 2
Class 3
Class 4
Open fracture, no flow indication
Confidence level Open fractures
1 certain
2 probable
3 possible
Fine-grained granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Granite,metamorphic,aplitic
Volcanic rock
Diorite
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Deformation zones
Zone
Rock domains
RFM029
RFM045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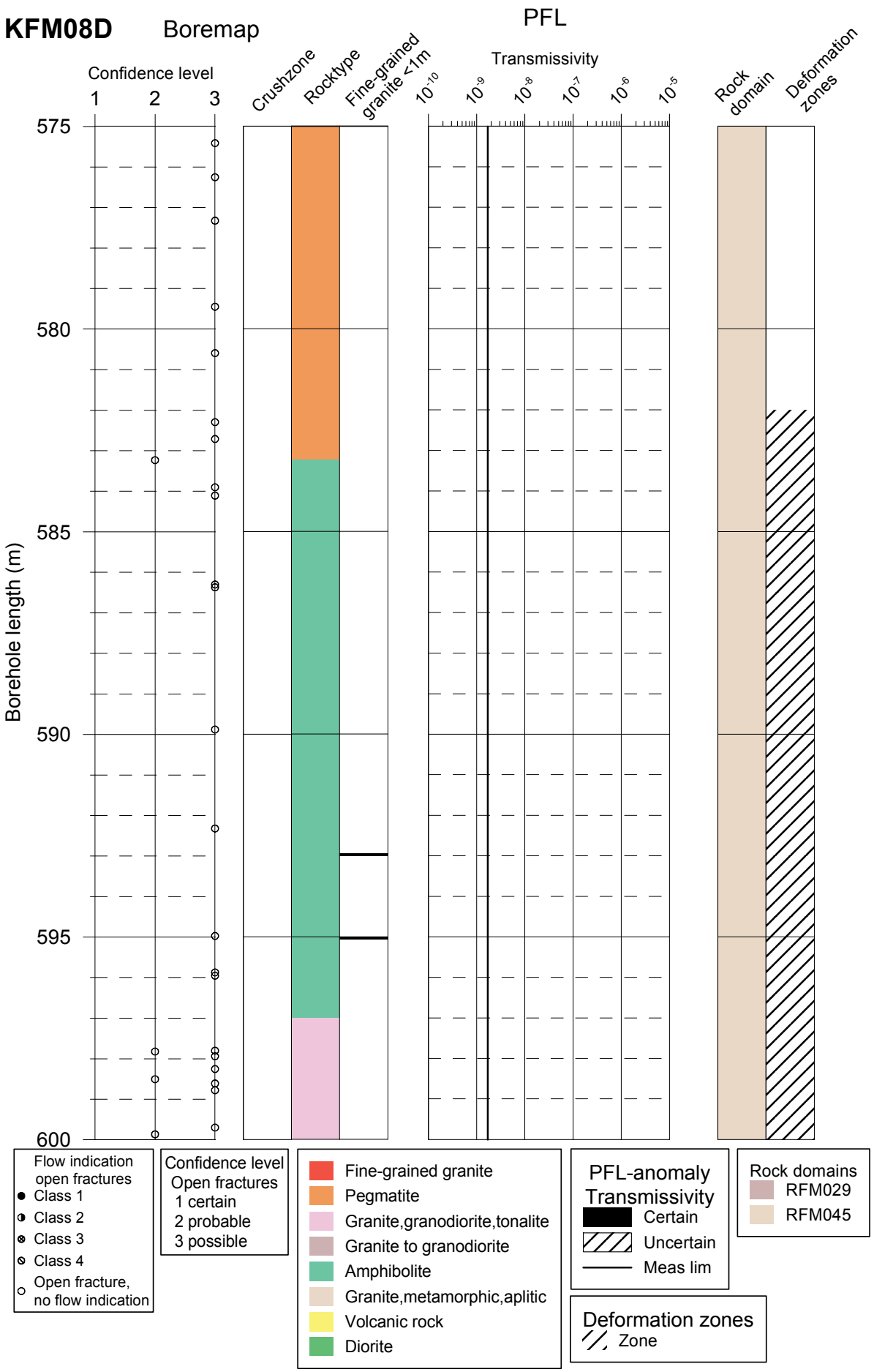
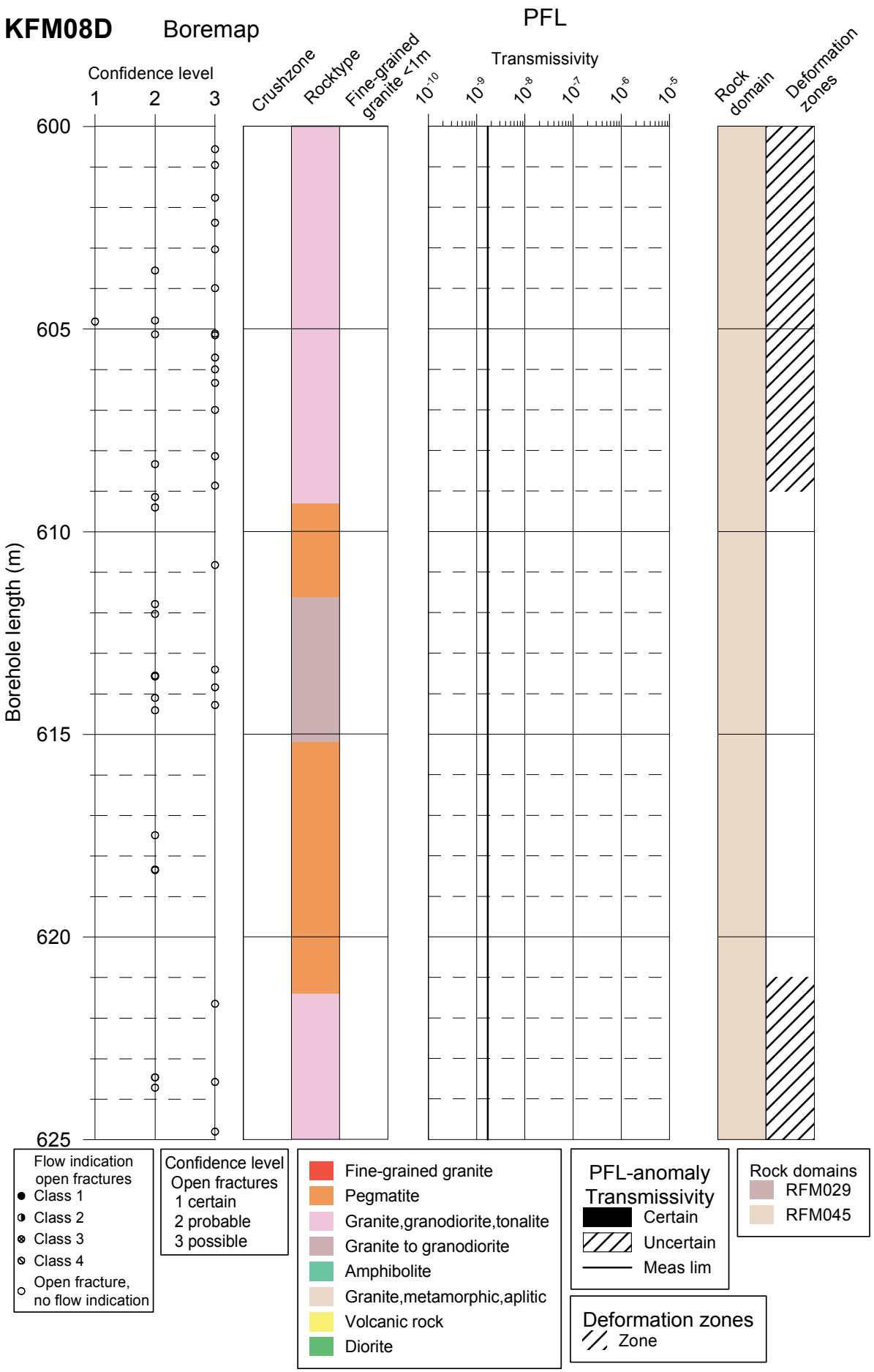
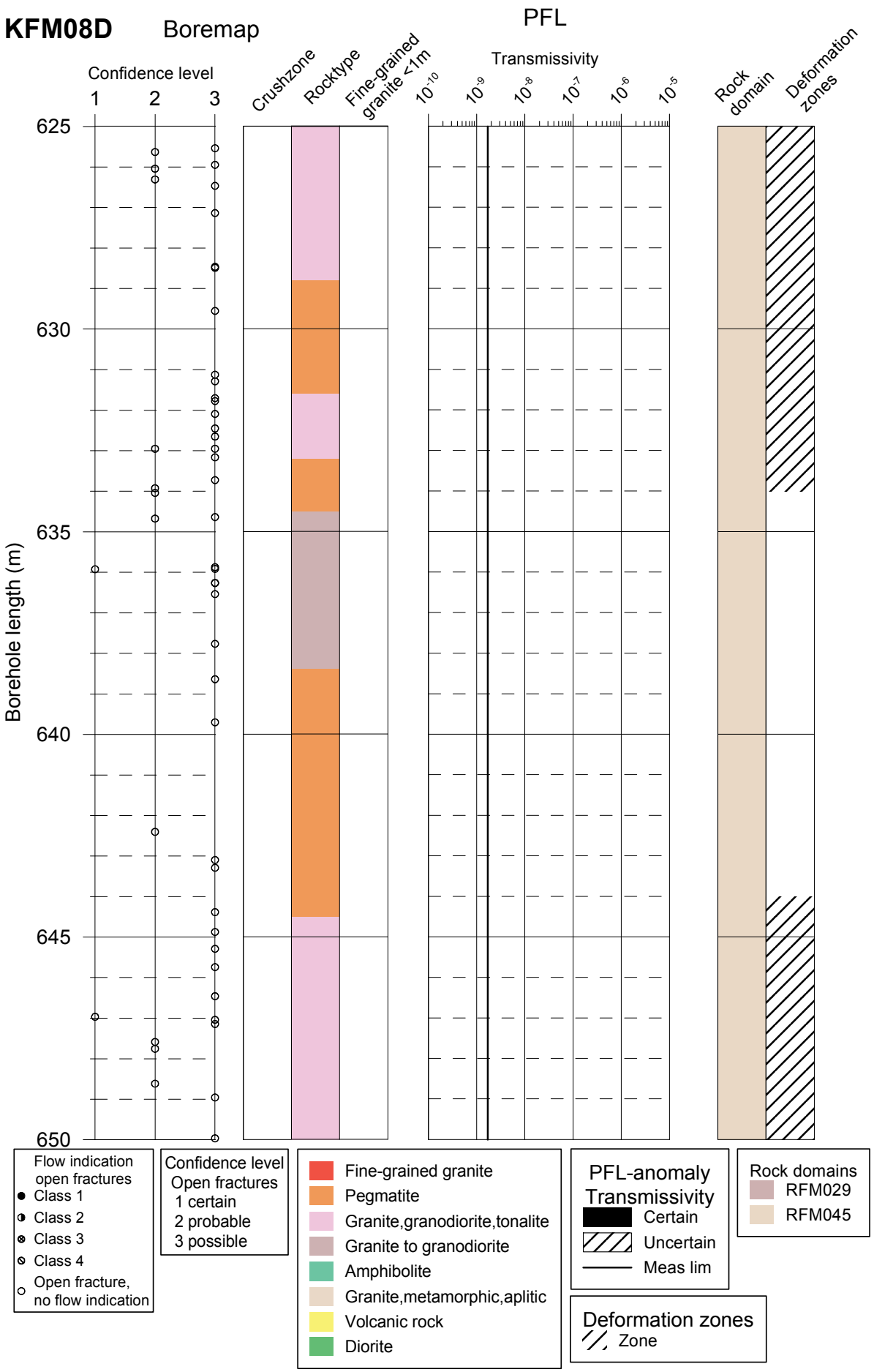
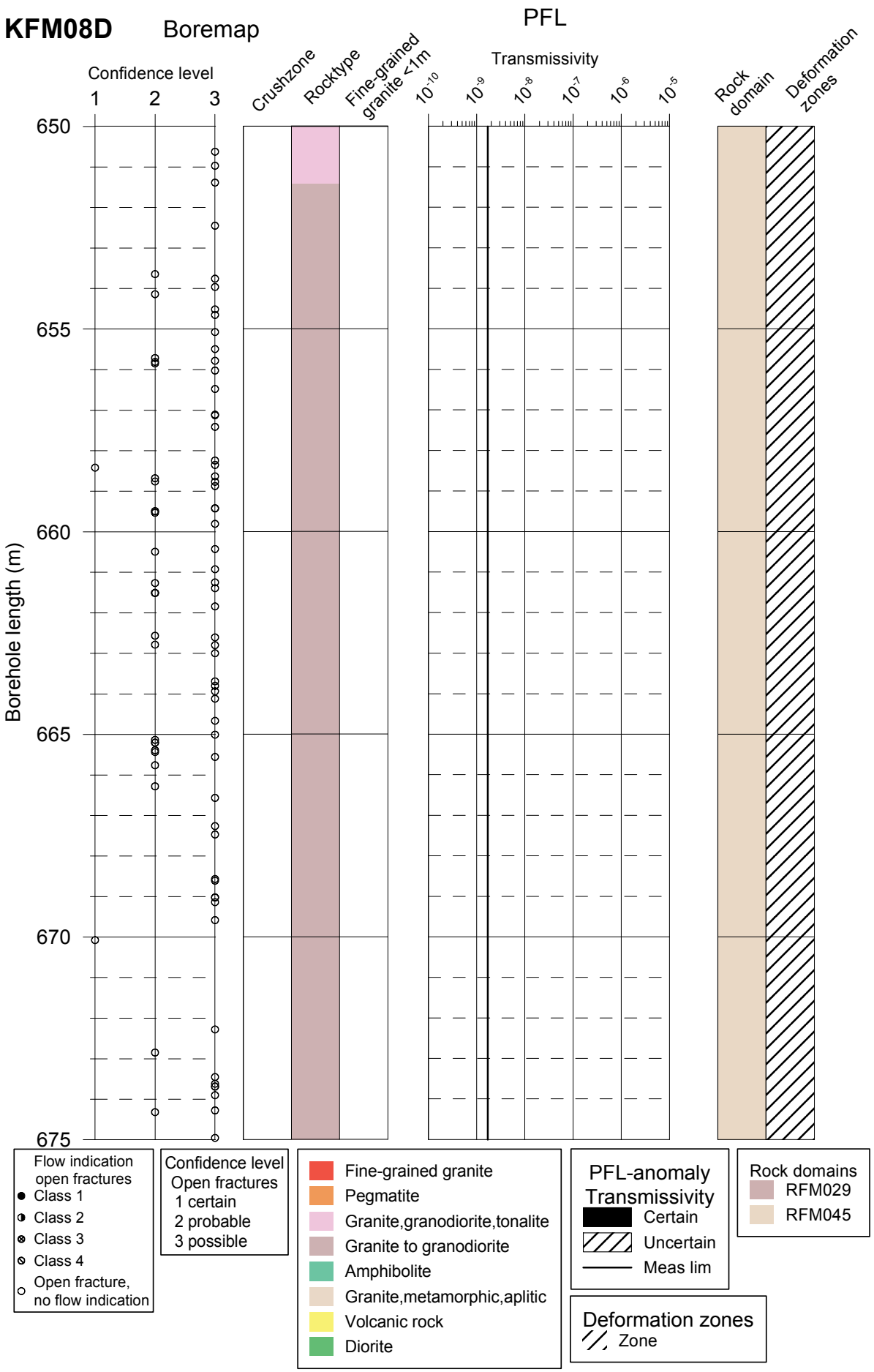
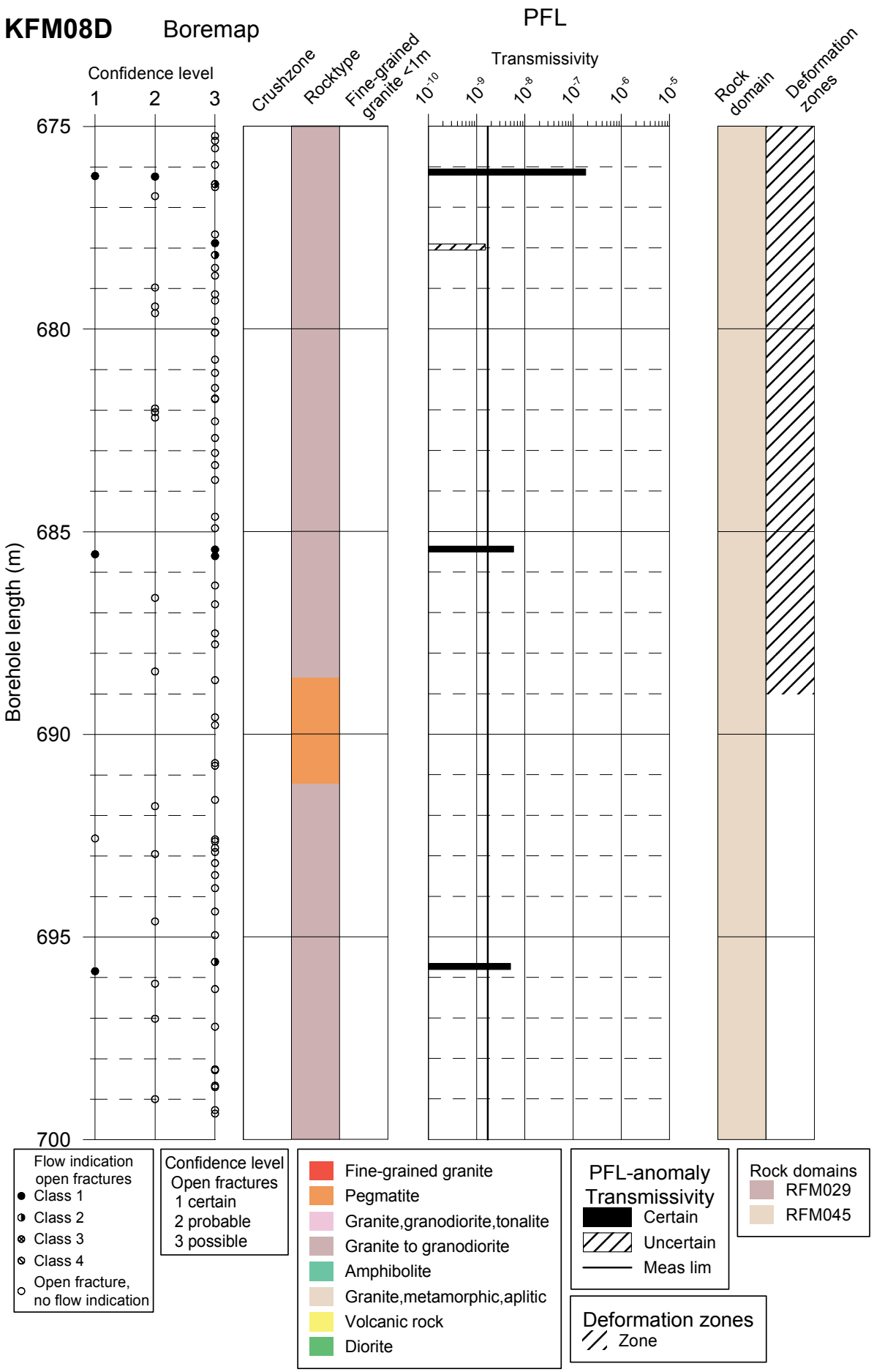
Boremap
PFL
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
Rock domain
Deformation zones
Borehole length (m)
550
555
560
565
570
575
Flow indication open fractures
Class 1
Class 2
Class 3
Class 4
Open fracture, no flow indication
Confidence level Open fractures
1 certain
2 probable
3 possible
Fine-grained granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Granite,metamorphic,aplitic
Volcanic rock
Diorite
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Rock domains
RFM029
RFM045
Deformation zones
Zone

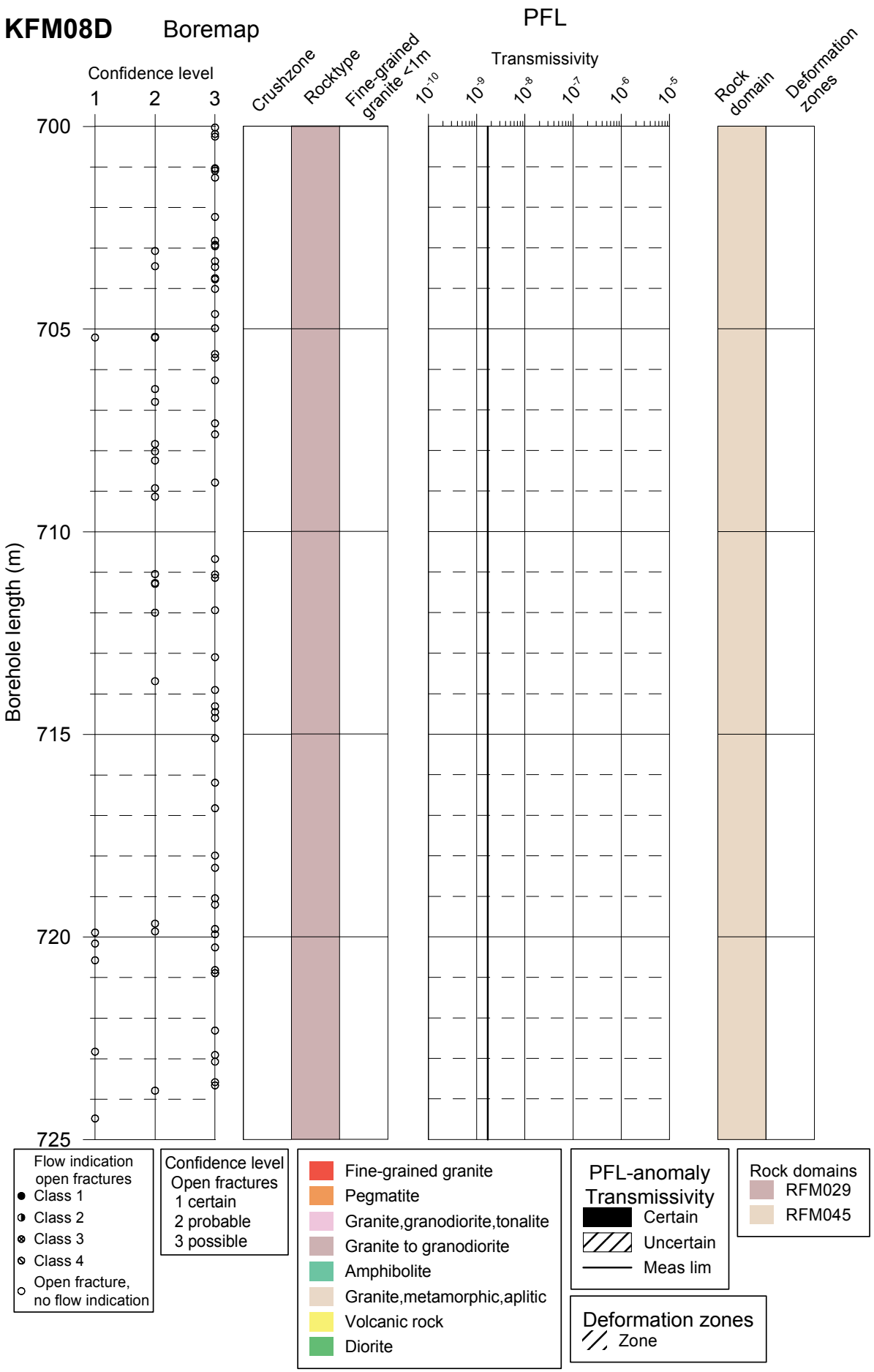

KFM08D
Boremap
PFL
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
Rock domain
Deformation zones
575
580
585
590
595
600
Borehole length (m)
Flow indication open fractures
Class 1
Class 2
Class 3
Class 4
Open fracture, no flow indication
Confidence level Open fractures
1 certain
2 probable
3 possible
Fine-grained granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Granite,metamorphic,aplitic
Volcanic rock
Diorite
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Deformation zones
Zone
Rock domains
RFM029
RFM045

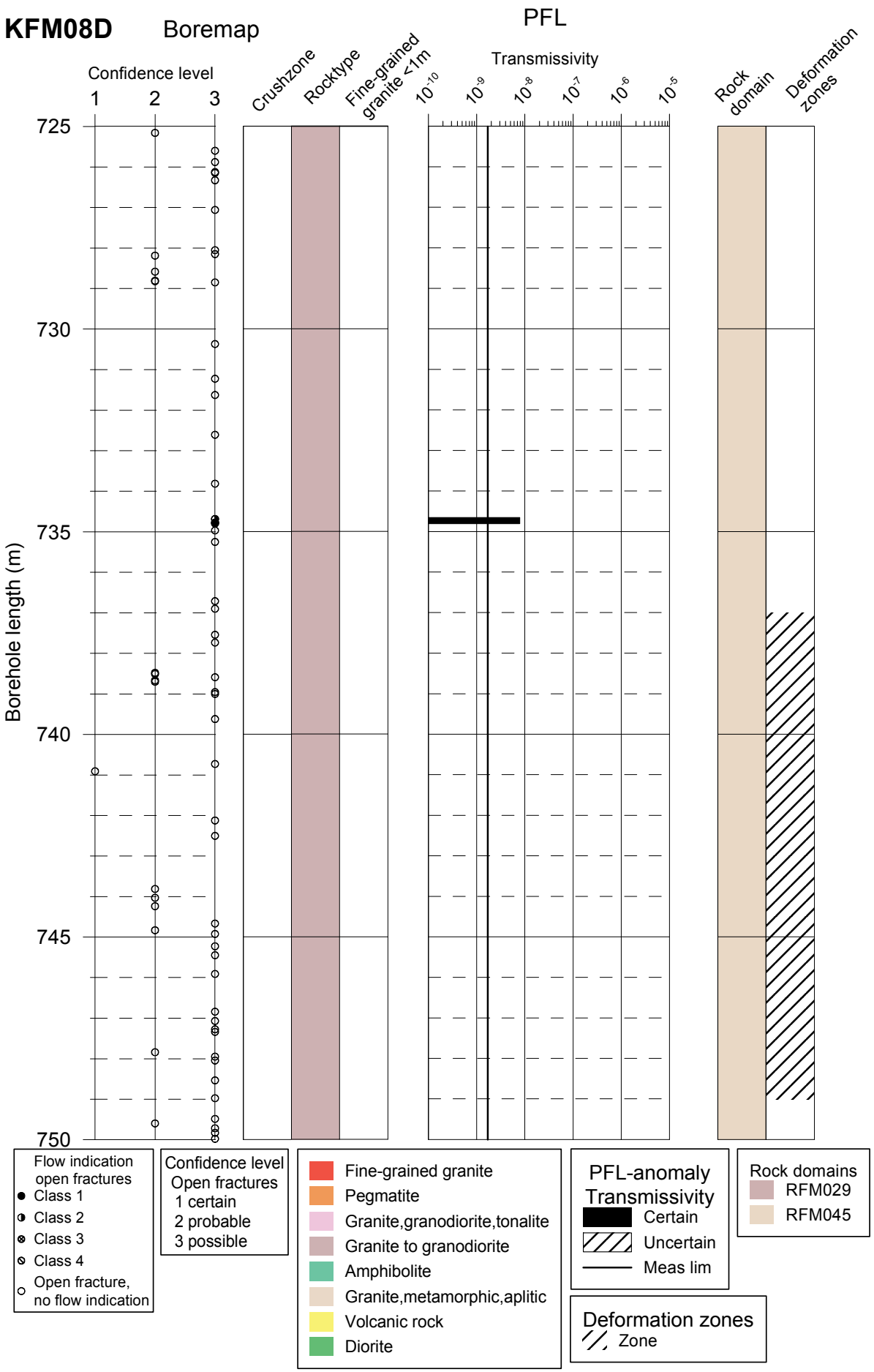

KFM08D
Boremap
PFL
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
Rock domain
Deformation zones
600
605
610
615
620
625
Borehole length (m)
Flow indication open fractures
Class 1
Class 2
Class 3
Class 4
Open fracture, no flow indication
Confidence level Open fractures
1 certain
2 probable
3 possible
Fine-grained granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Granite,metamorphic,aplitic
Volcanic rock
Diorite
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Deformation zones
Zone
Rock domains
RFM029
RFM045

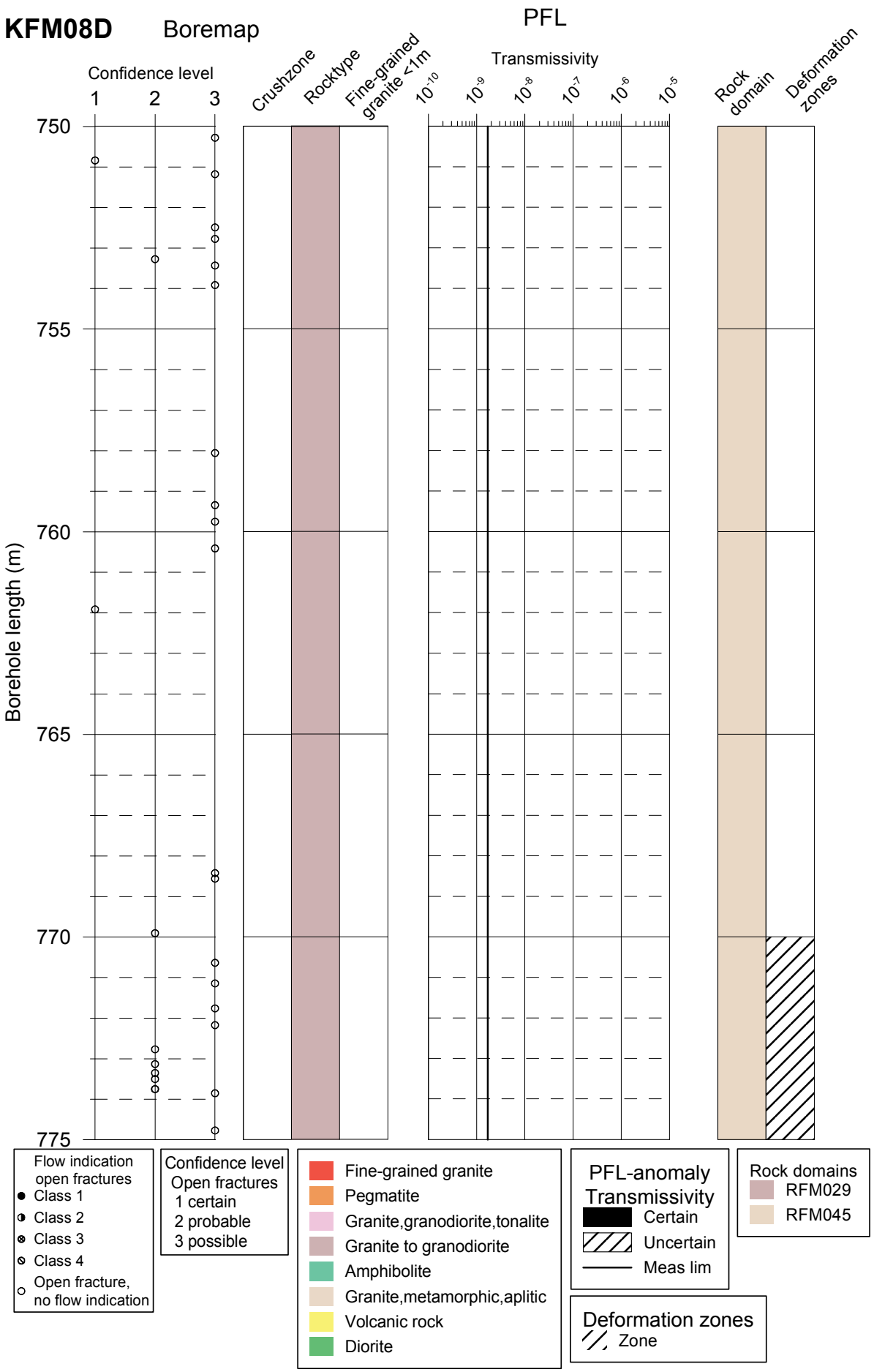

KFM08D
Boremap
PFL
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
Rock domain
Deformation zones
Borehole length (m)
625
630
635
640
645
650
Flow indication open fractures
Class 1
Class 2
Class 3
Class 4
Open fracture, no flow indication
Confidence level
Open fractures
1 certain
2 probable
3 possible
Fine-grained granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Granite,metamorphic,aplitic
Volcanic rock
Diorite
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Rock domains
RFM029
RFM045
Deformation zones
Zone

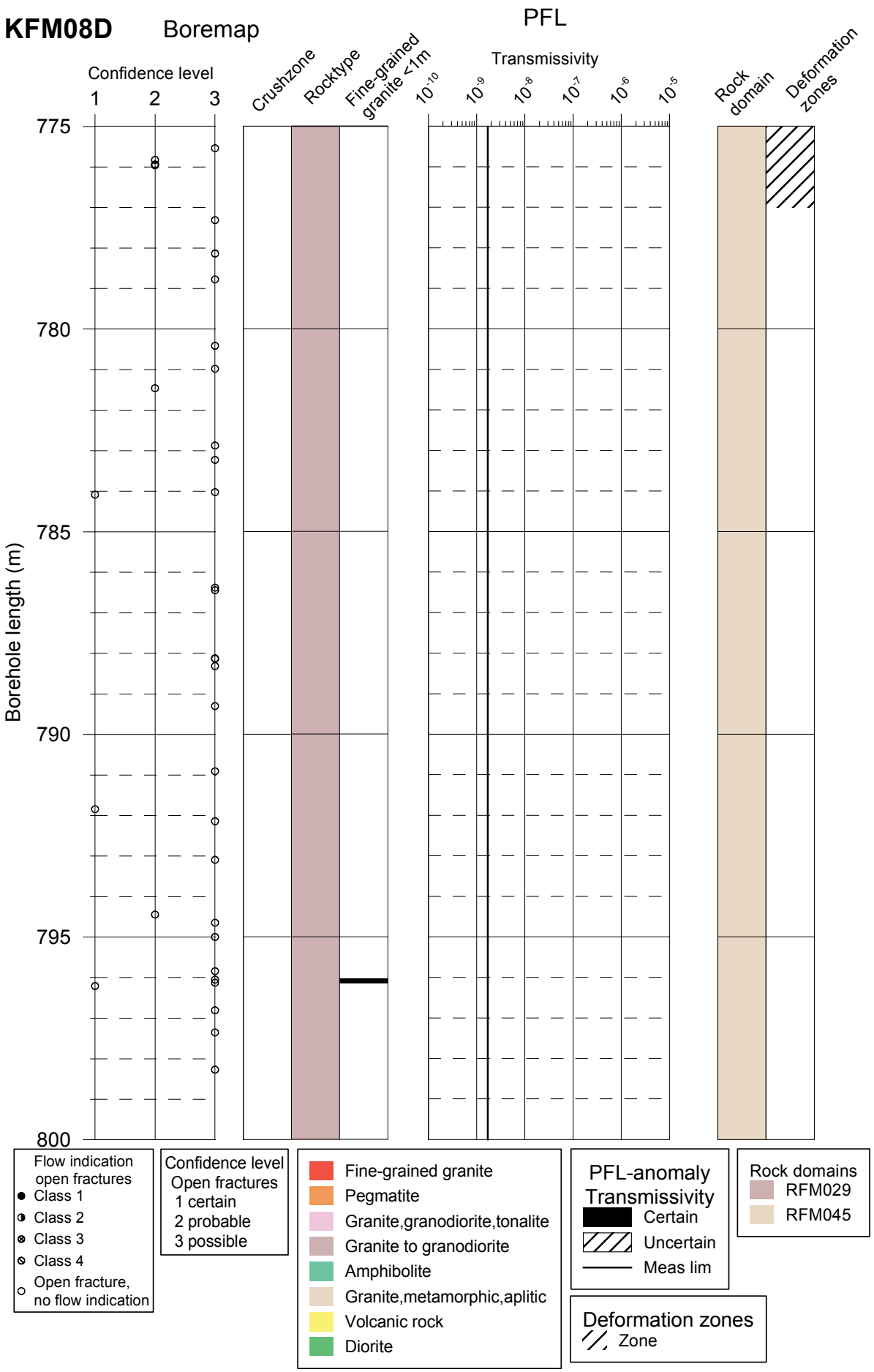

KFM08D
Boremap
PFL
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
Rock domain
Deformation zones
650
655
660
665
670
675
Borehole length (m)
Flow indication open fractures
Class 1
Class 2
Class 3
Class 4
Open fracture, no flow indication
Confidence level Open fractures
1 certain
2 probable
3 possible
Fine-grained granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Granite,metamorphic,aplitic
Volcanic rock
Diorite
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Deformation zones
Zone
Rock domains
RFM029
RFM045

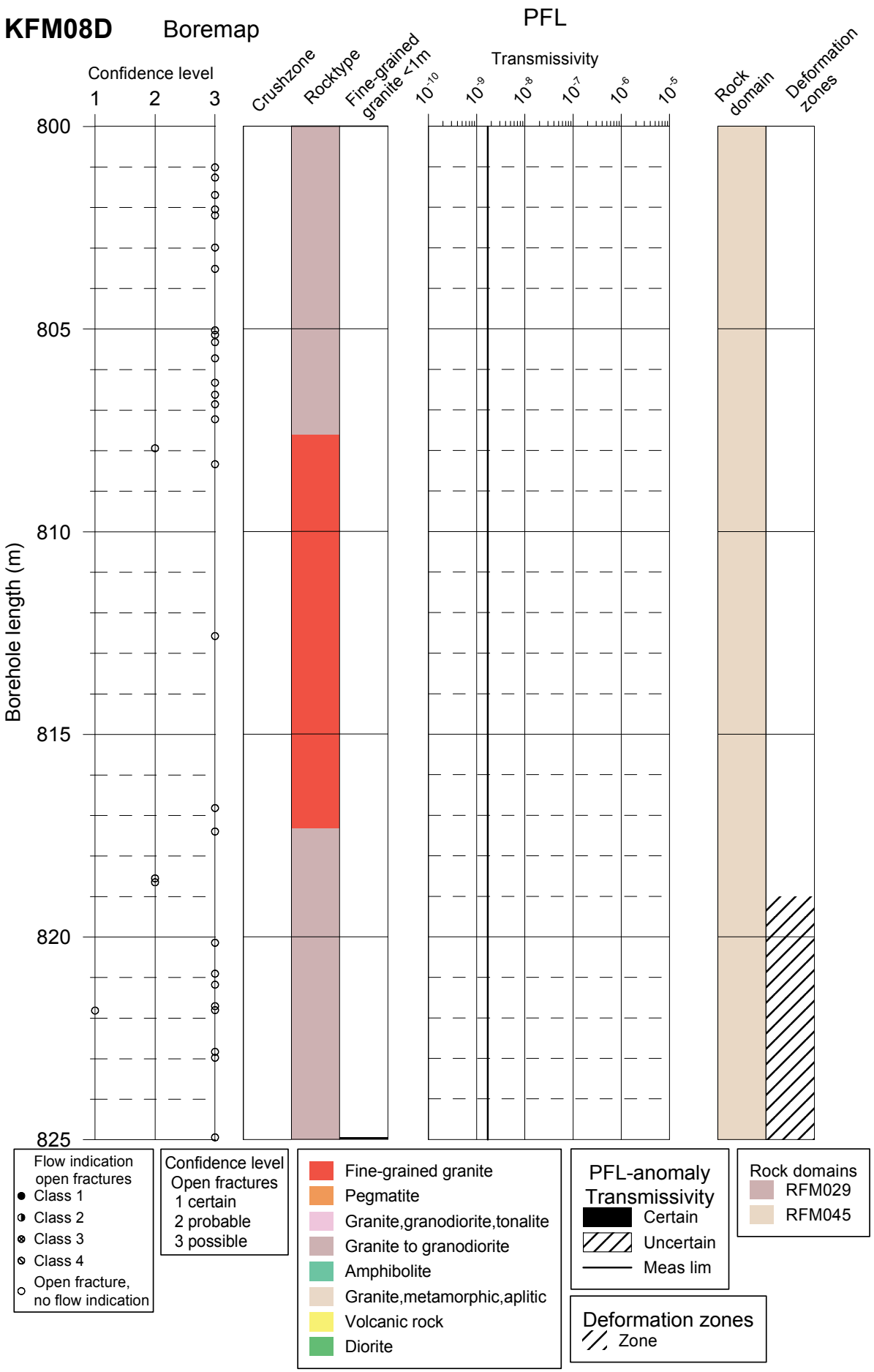

KFM08D
Boremap
PFL
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
Rock domain
Deformation zones
Borehole length (m)
675
680
685
690
695
700
Flow indication open fractures
Class 1
Class 2
Class 3
Class 4
Open fracture, no flow indication
Confidence level Open fractures
1 certain
2 probable
3 possible
Fine-grained granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Granite,metamorphic,aplitic
Volcanic rock
Diorite
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Deformation zones
Zone
Rock domains
RFM029
RFM045

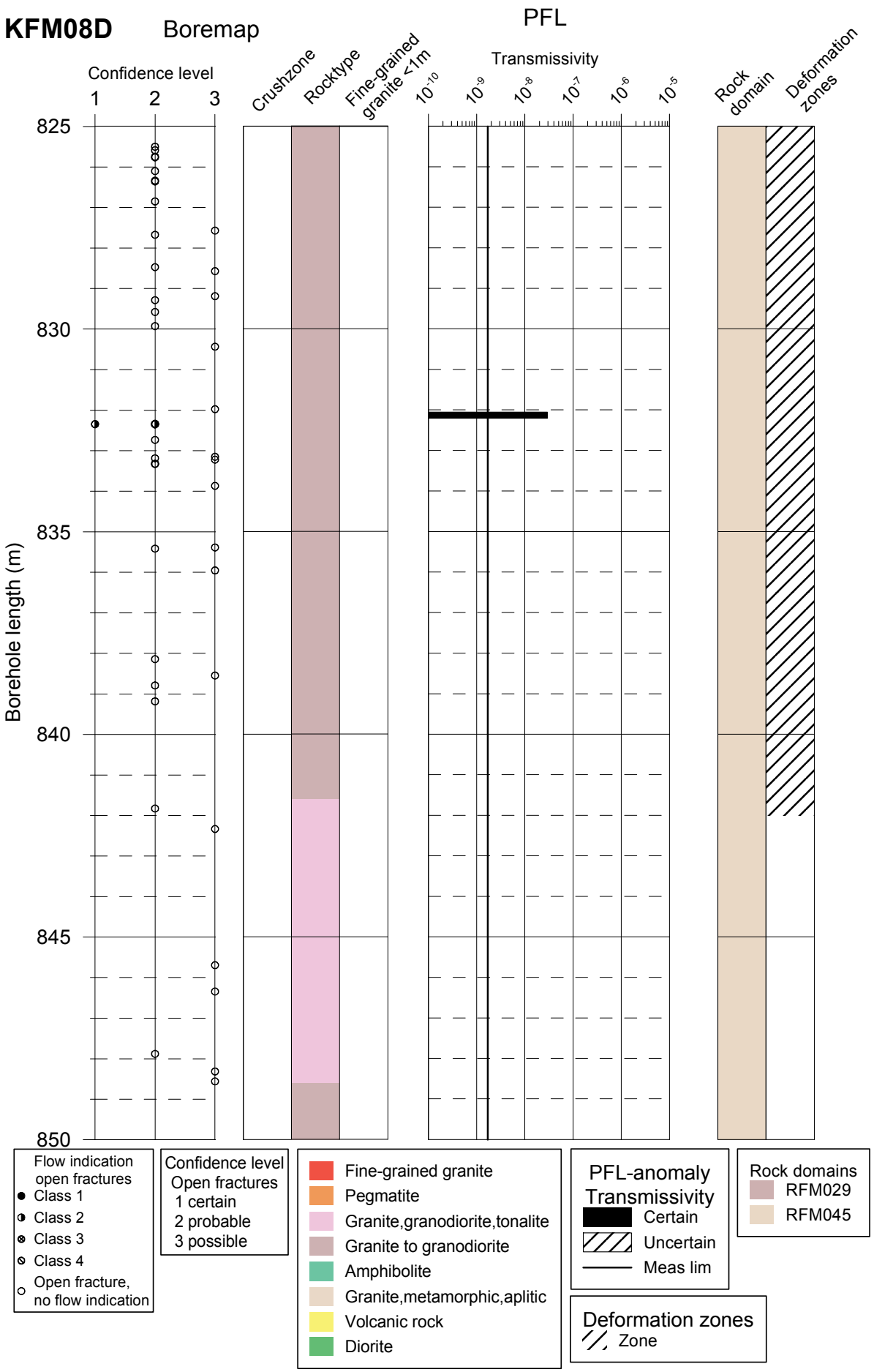

KFM08D
Boremap
PFL
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
Rock domain
Deformation zones
Borehole length (m)
700
705
710
715
720
725
Flow indication open fractures
Class 1
Class 2
Class 3
Class 4
Open fracture, no flow indication
Confidence level Open fractures
1 certain
2 probable
3 possible
Fine-grained granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Granite,metamorphic,aplitic
Volcanic rock
Diorite
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Deformation zones
Zone
Rock domains
RFM029
RFM045

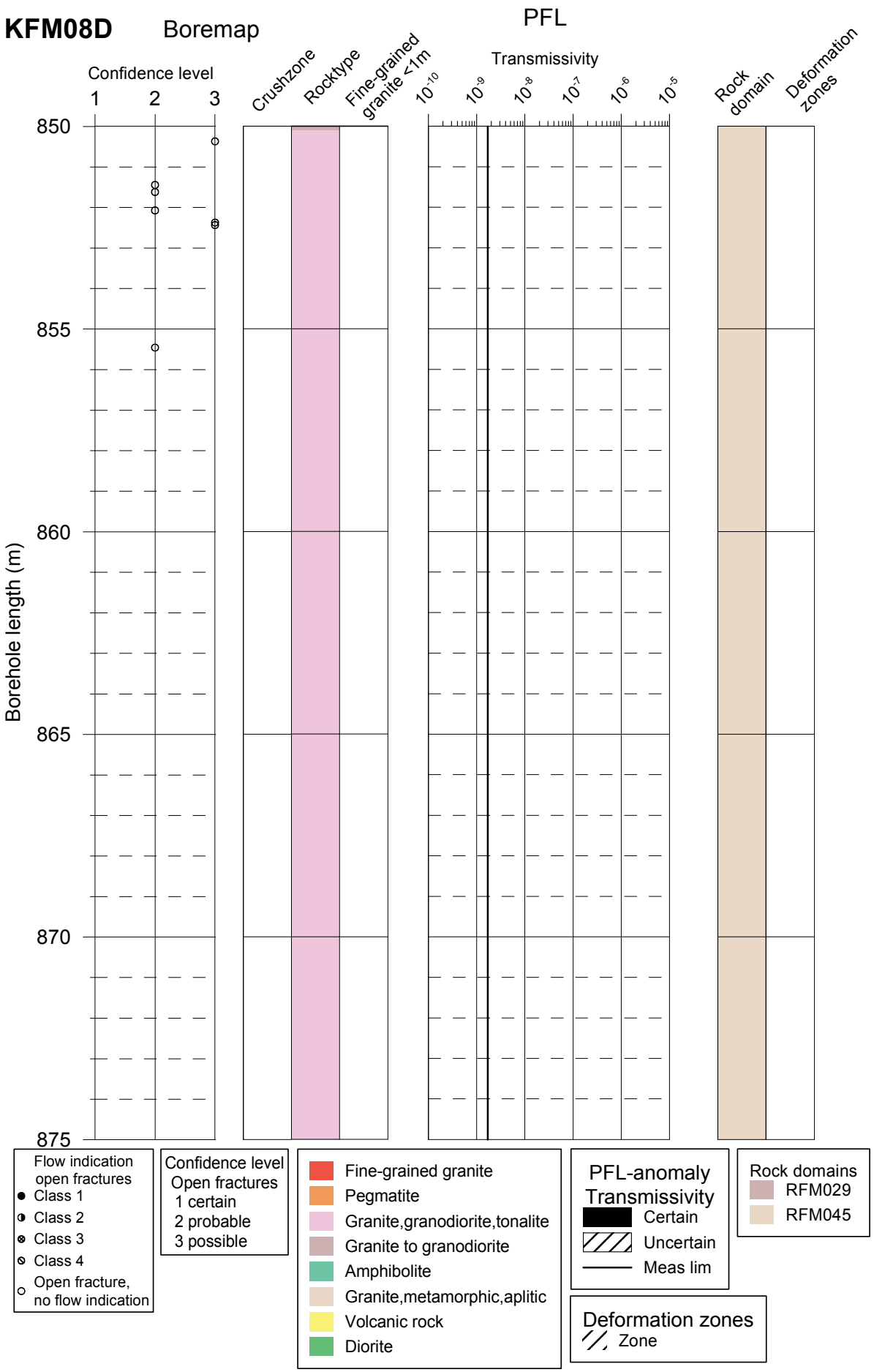

KFM08D
Boremap
PFL
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
Rock domain
Deformation zones
Borehole length (m)
725
730
735
740
745
750
Flow indication open fractures
Class 1
Class 2
Class 3
Class 4
Open fracture, no flow indication
Confidence level Open fractures
1 certain
2 probable
3 possible
Fine-grained granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Granite,metamorphic,aplitic
Volcanic rock
Diorite
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Rock domains
RFM029
RFM045
Deformation zones
Zone

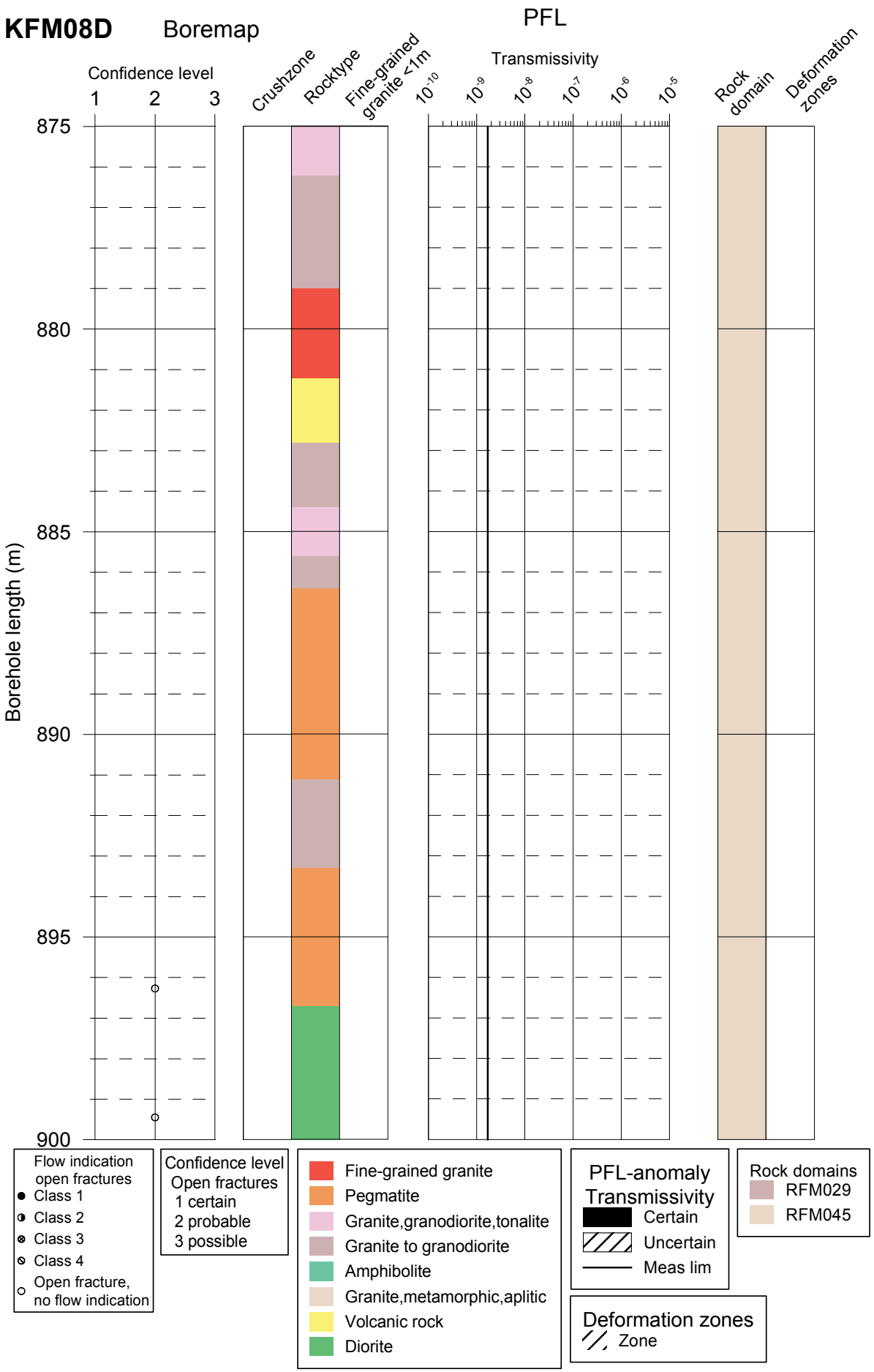

KFM08D
Boremap
PFL
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
Rock domain
Deformation zones
Borehole length (m)
750
755
760
765
770
775
Flow indication open fractures
Class 1
Class 2
Class 3
Class 4
Open fracture, no flow indication
Confidence level Open fractures
1 certain
2 probable
3 possible
Fine-grained granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Granite,metamorphic,aplitic
Volcanic rock
Diorite
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Deformation zones
Zone
Rock domains
RFM029
RFM045

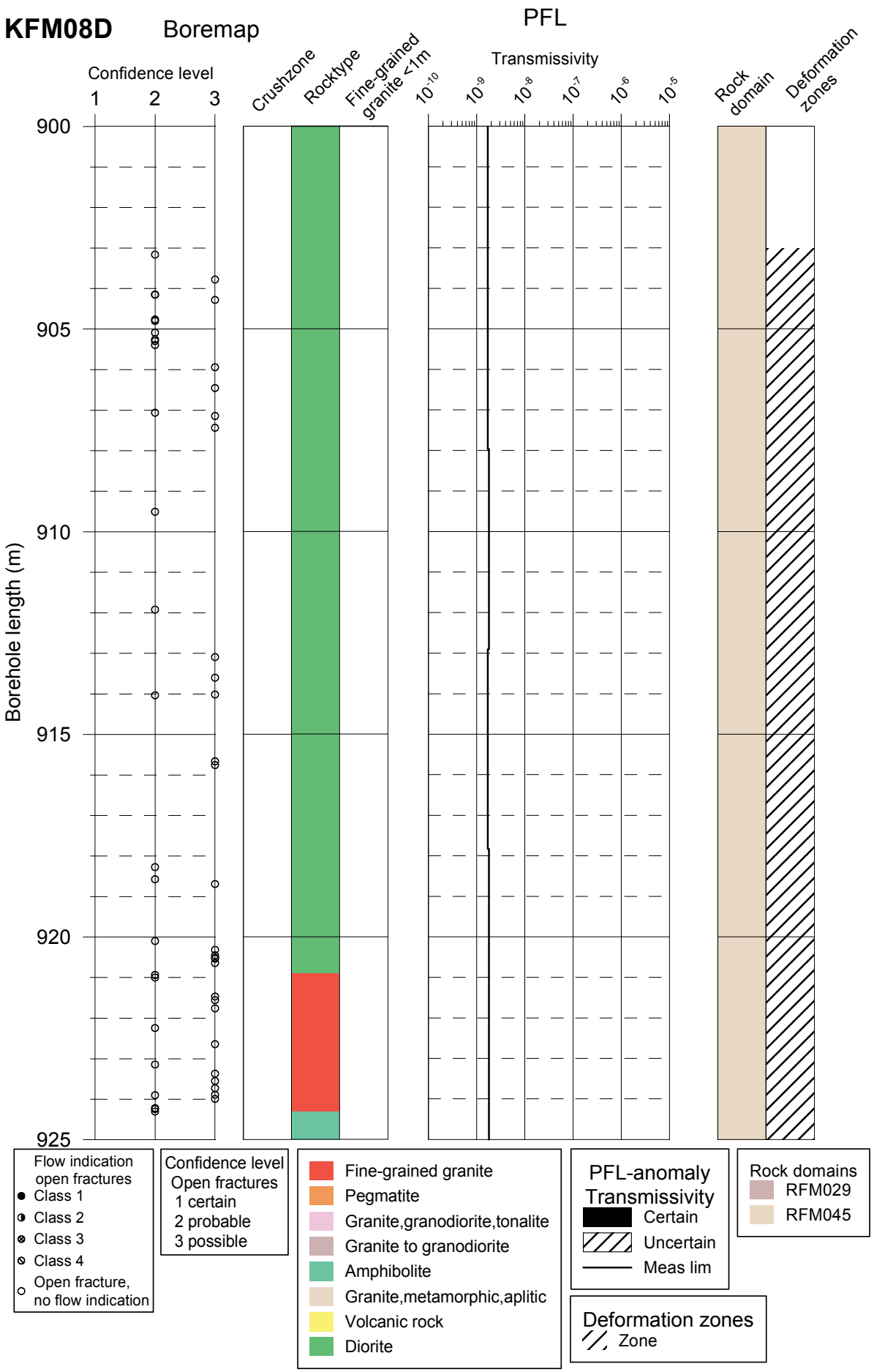

KFM08D
Boremap
PFL
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
Rock domain
Deformation zones
775
780
785
790
795
800
Borehole length (m)
Flow indication open fractures
Class 1
Class 2
Class 3
Class 4
Open fracture, no flow indication
Confidence level Open fractures
1 certain
2 probable
3 possible
Fine-grained granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Granite,metamorphic,aplitic
Volcanic rock
Diorite
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Deformation zones
Zone
Rock domains
RFM029
RFM045


KFM08D
Boremap
PFL
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
Rock domain
Deformation zones
800
805
810
815
820
825
Borehole length (m)
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 granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Granite,metamorphic,aplitic
Volcanic rock
Diorite
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Deformation zones
Zone
Rock domains
RFM029
RFM045


KFM08D
Boremap
PFL
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
Rock domain
Deformation zones
825
830
835
840
845
850
Borehole length (m)
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 granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Granite,metamorphic,aplitic
Volcanic rock
Diorite
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Rock domains
RFM029
RFM045
Deformation zones
Zone


KFM08D
Boremap
PFL
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
Rock domain
Deformation zones
Borehole length (m)
850
855
860
865
870
875
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 granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Granite,metamorphic,aplitic
Volcanic rock
Diorite
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Deformation zones
Zone
Rock domains
RFM029
RFM045


KFM08D
Boremap
PFL
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
Rock domain
Deformation zones
Borehole length (m)
875
880
885
890
895
900
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 granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Granite,metamorphic,aplitic
Volcanic rock
Diorite
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Deformation zones
Zone
Rock domains
RFM029
RFM045


KFM08D
Boremap
PFL
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
Rock domain
Deformation zones
Borehole length (m)
900
905
910
915
920
925
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 granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Granite,metamorphic,aplitic
Volcanic rock
Diorite
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Rock domains
RFM029
RFM045
Deformation zones
Zone

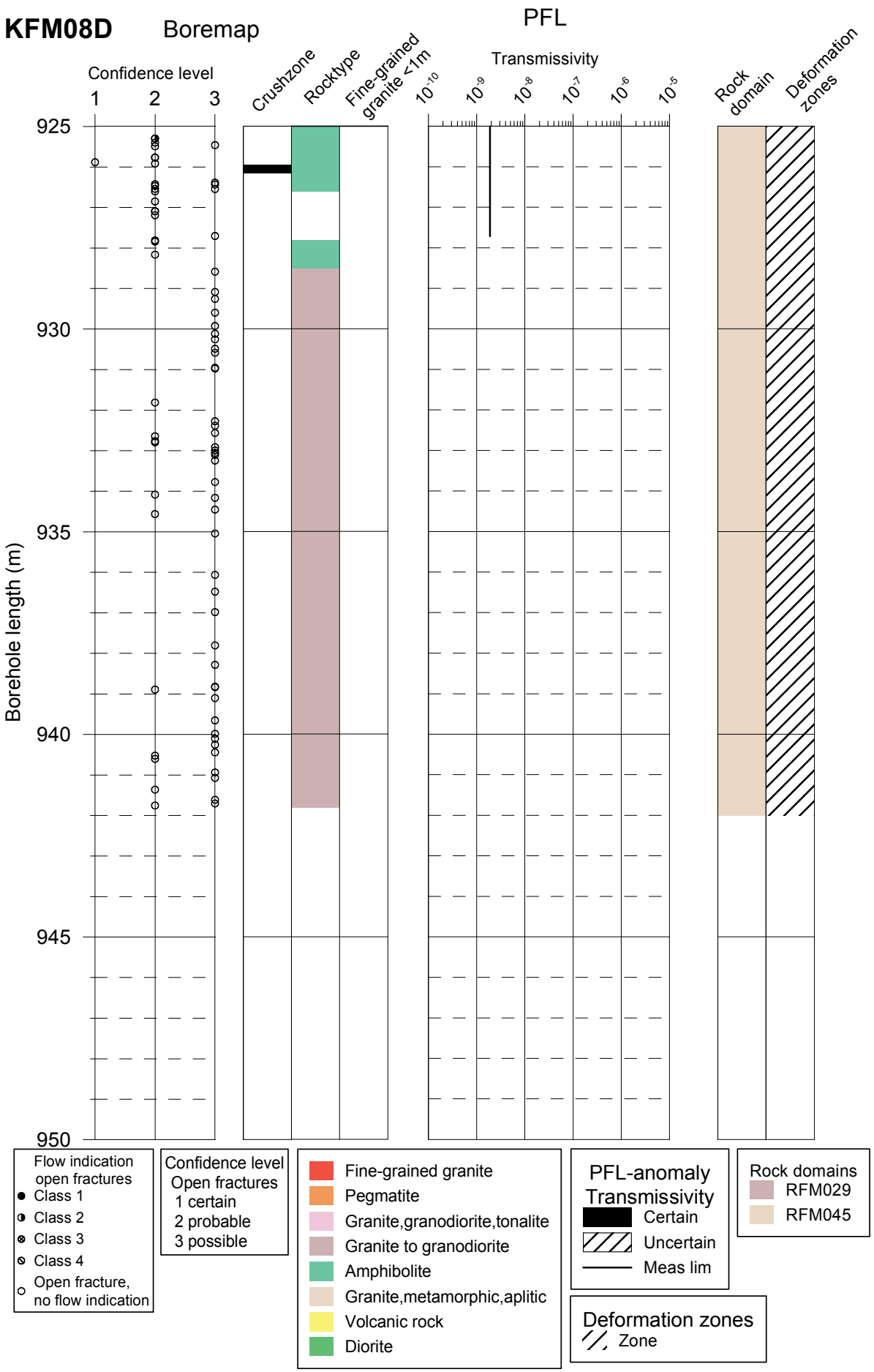

KFM08D
Boremap
PFL
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
Rock domain
Deformation zones
925
930
935
940
945
950
Borehole length (m)
Flow indication open fractures
Class 1
Class 2
Class 3
Class 4
Open fracture, no flow indication
Confidence level Open fractures
1 certain
2 probable
3 possible
Fine-grained granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Granite,metamorphic,aplitic
Volcanic rock
Diorite
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Deformation zones
Zone
Rock domains
RFM029
RFM045

Table A2-1. KFM08D. Interpretation of PFL measurements and BOREMAP data

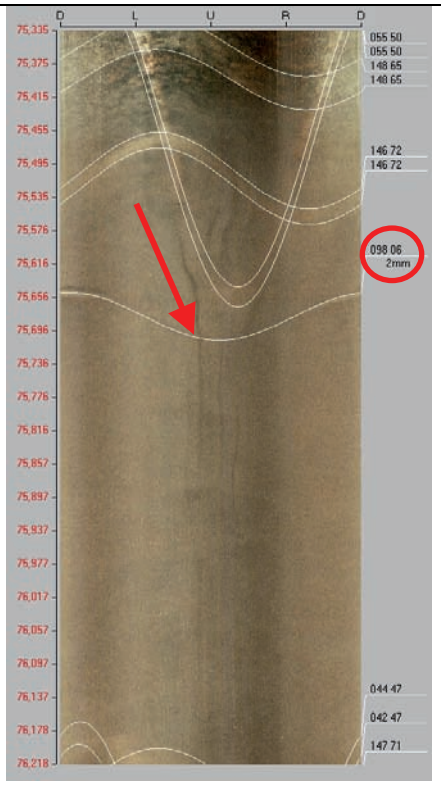
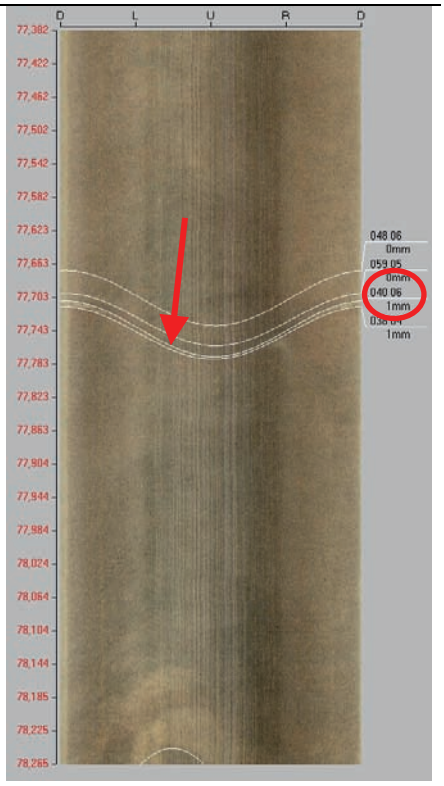
PFL anom. No	PFL anom data	Boremap data	BIPS Image
1	Bh-length (m) = 75.8 T (m^2/s) ≤ 1.04E-7 PFL confidence= Certain	Adjusted secup (m) = 75.68 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2 **Best choice**	
2a	Bh-length (m) = 77.8 T (m^2/s) ≤ 6.09E-8 PFL confidence= Certain	Adjusted secup (m) = 77.74 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1 **Best choice**	
2b		Adjusted secup (m) = 77.75 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

Table A2-2. KFM08D. Interpretation of PFL measurements and BOREMAP data

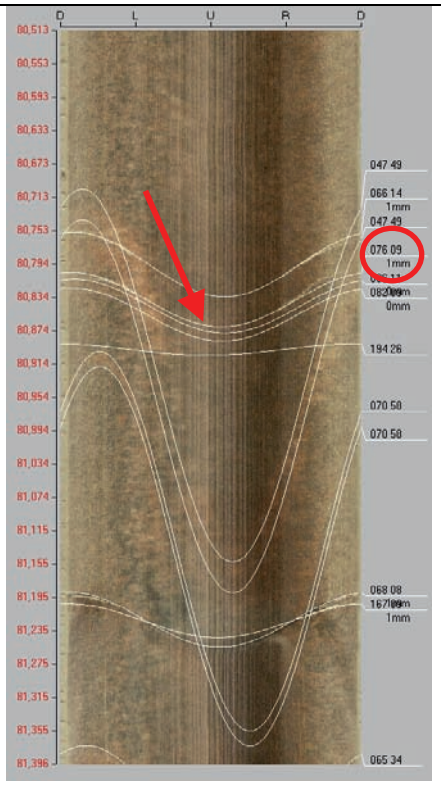
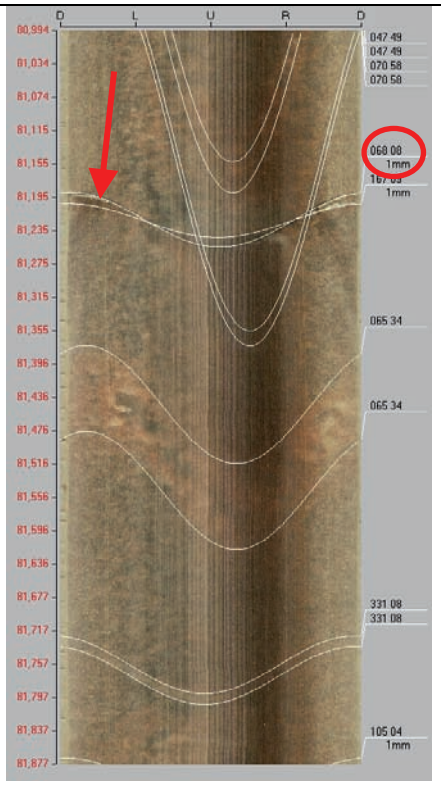
PFL anom. No	PFL anom data	Boremap data	BIPS Image
3	Bh-length (m) = 80.90 T (m^2/s) ≤ 1.31E-8 PFL confidence= Uncertain	Adjusted secup (m) = 80.84 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1 **Best choice**	
4a	Bh-length (m) = 81.40 T (m^2/s) ≤ 2.92E-7 PFL confidence= Certain	Adjusted secup (m) = 81.22 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2 **Best choice**	
4b		Adjusted secup (m) = 81.22 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	

Table A2-3. KFM08D. Interpretation of PFL measurements and BOREMAP data

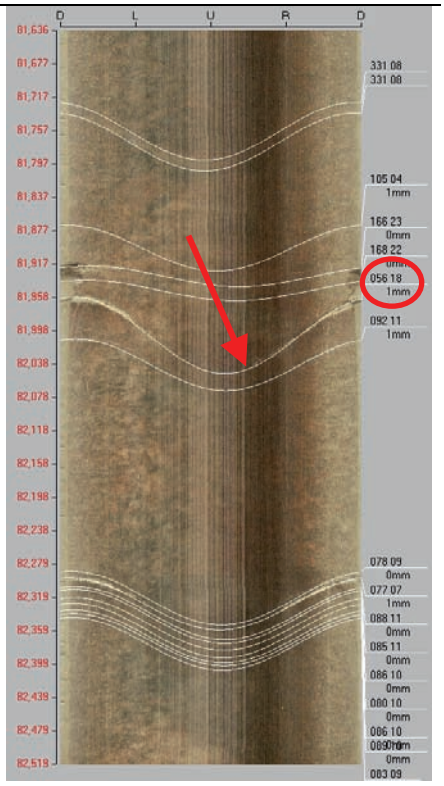
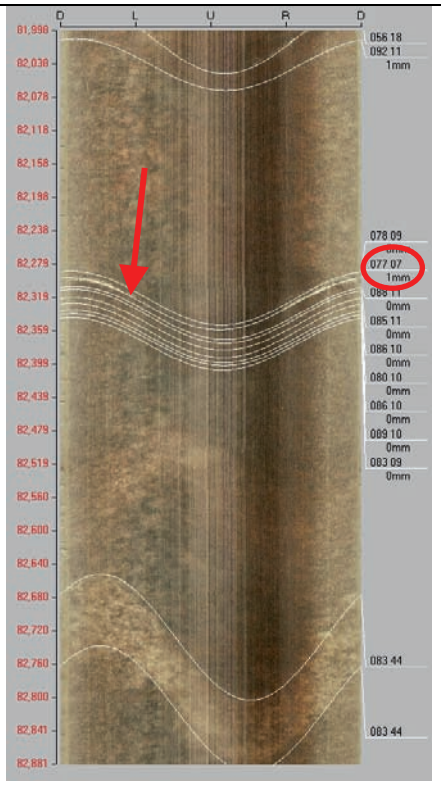
PFL anom. No	PFL anom data	Boremap data	BIPS Image
5a	Bh-length (m) = 82.10 T (m^2/s) ≤ 1.39E-5 PFL confidence= Certain	Adjusted secup (m) = 82.00 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1 **Best choice**	
5b		Adjusted secup (m) = 82.04 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
6	Bh-length (m) = 82.40 T (m^2/s) ≤ 4.22E-7 PFL confidence= Certain	Adjusted secup (m) = 82.33 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1 **Best choice**	

Table A2-4. KFM08D. Interpretation of PFL measurements and BOREMAP data

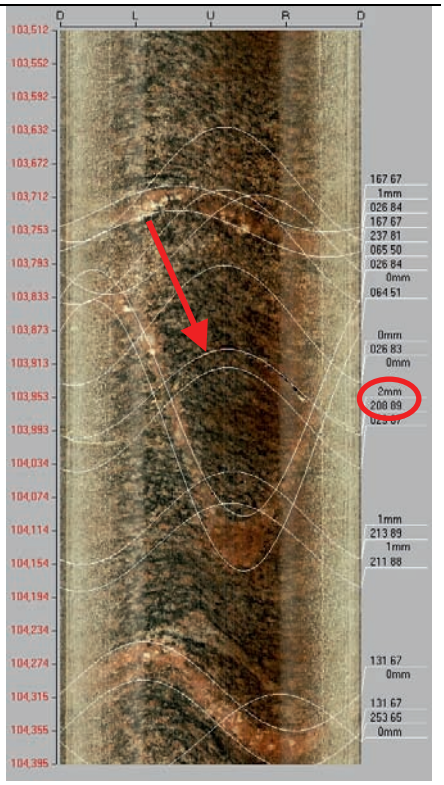
PFL anom. No	PFL anom data	Boremap data	BIPS Image
7a	Bh-length (m) = 103.90 T (m^2/s) ≤ 6.80E-10 PFL confidence= Uncertain	Adjusted secup (m) = 103.70 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
7b		Adjusted secup (m) = 103.95 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	
7c		Adjusted secup (m) = 103.98 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

Table A2-5. KFM08D. Interpretation of PFL measurements and BOREMAP data

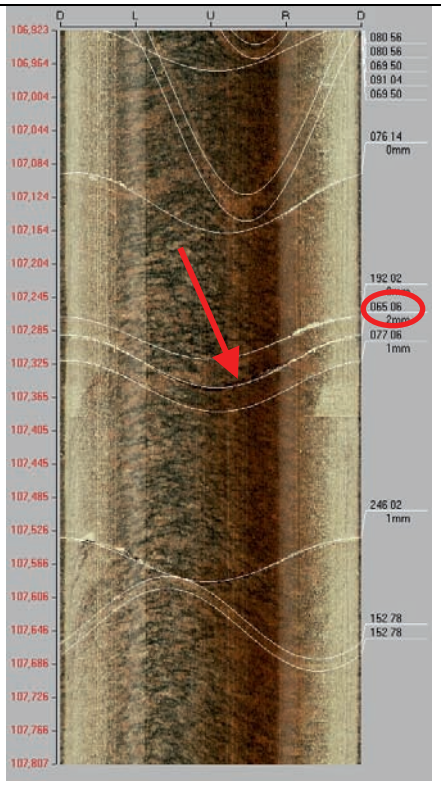
PFL anom. No	PFL anom data	Boremap data	BIPS Image
8a	Bh-length (m) = 107.30 T (m^2/s) ≤ 8.37E-9 PFL confidence= Certain	Adjusted secup (m) = 107.13 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	
8b		Adjusted secup (m) = 107.32 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	
8c		Adjusted secup (m) = 107.35 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	

Table A2-6. KFM08D. Interpretation of PFL measurements and BOREMAP data

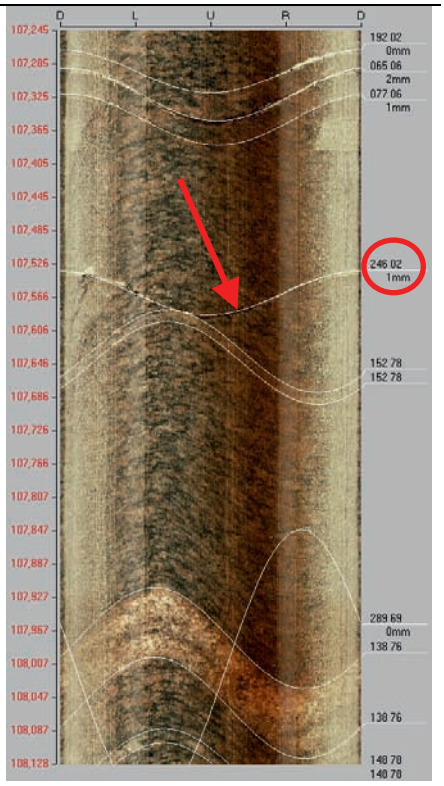
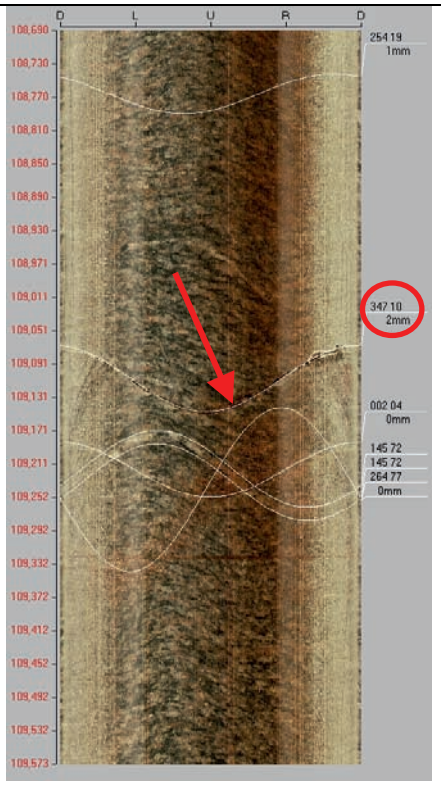
PFL anom. No	PFL anom data	Boremap data	BIPS Image
9	Bh-length (m) = 107.60 T (m^2/s) ≤ 8.88E-9 PFL confidence= Certain	Adjusted secup (m) = 107.56 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	
10a 10b	Bh-length (m) = 109.20 T (m^2/s) ≤ 2.17E-8 PFL confidence= Certain	Adjusted secup (m) = 109.11 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice** Adjusted secup (m) = 109.22 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

Table A2-7. KFM08D. Interpretation of PFL measurements and BOREMAP data

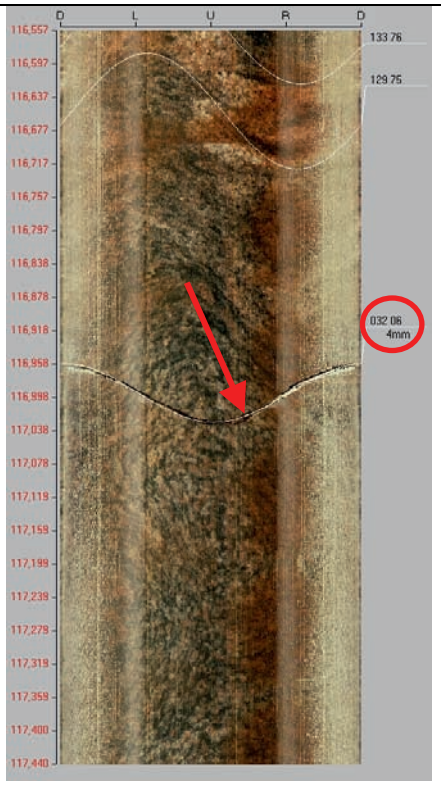
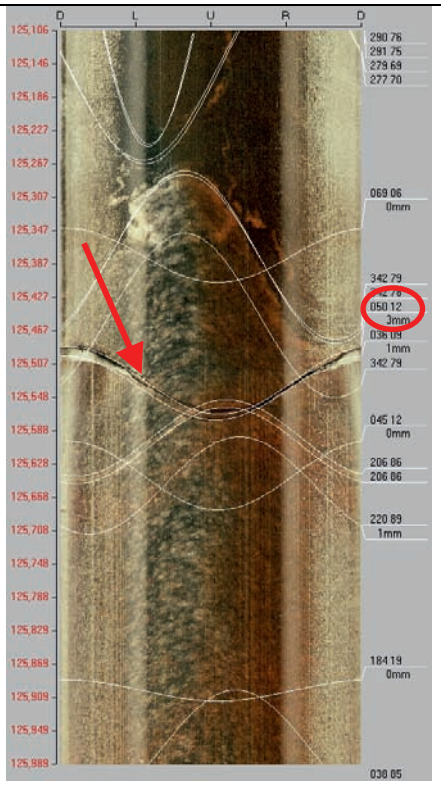
PFL anom. No	PFL anom data	Boremap data	BIPS Image
11	Bh-length (m) = 117.00 T (m^2/s) ≤ 6.42E-9 PFL confidence= Certain	Adjusted secup (m) = 116.99 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	
12a 12b	Bh-length (m) = 125.60 T (m^2/s) ≤ 7.95E-8 PFL confidence= Certain	Adjusted secup (m) = 125.53 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice** Adjusted secup (m) = 125.54 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	

Table A2-8. KFM08D. Interpretation of PFL measurements and BOREMAP data

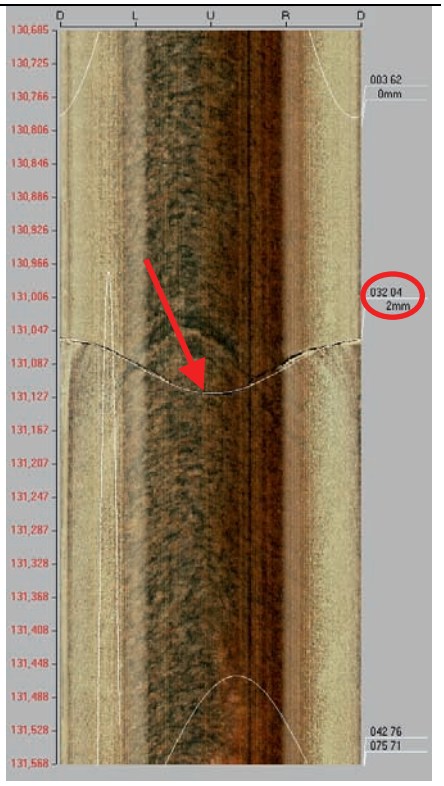
PFL anom. No	PFL anom data	Boremap data	BIPS Image
13	Bh-length (m) = 131.10 T (m^2/s) ≤ 5.48E-9 PFL confidence= Certain	Adjusted secup (m) = 131.09 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	

Table A2-9. KFM08D. Interpretation of PFL measurements and BOREMAP data

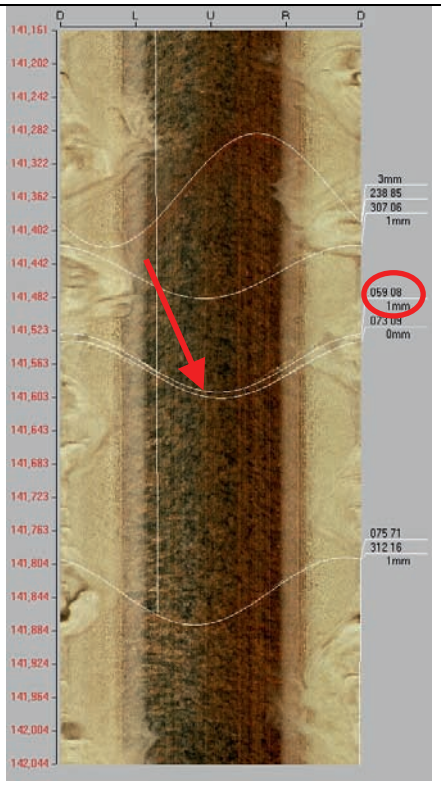
PFL anom. No	PFL anom data	Boremap data	BIPS Image
14a	Bh-length (m) = 141.60 T (m^2/s) ≤ 6.19E-8 PFL confidence= Certain	Adjusted secup (m) = 141.45 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
14b		Adjusted secup (m) = 141.56 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1 **Best choice**	
14c		Adjusted secup (m) = 141.84 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	

Table A2-10. KFM08D. Interpretation of PFL measurements and BOREMAP data

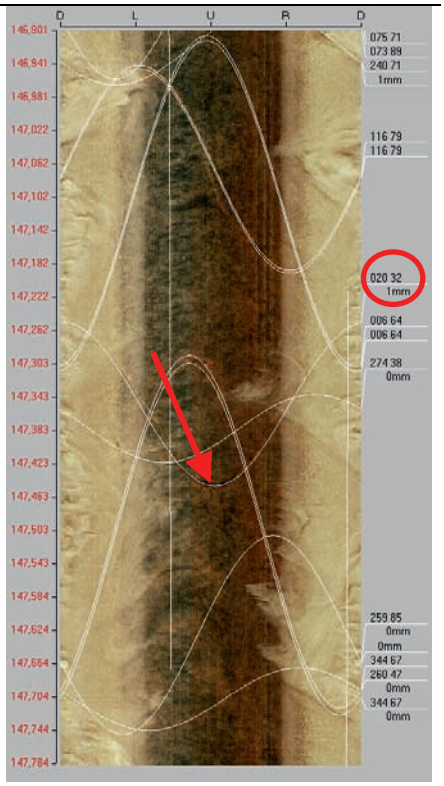
PFL anom. No	PFL anom data	Boremap data	BIPS Image
15a	Bh-length (m) = 147.40 T (m^2/s) ≤ 1.30E-8 PFL confidence= Certain	Adjusted secup (m) = 147.35 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1 **Best choice**	
15b		Adjusted secup (m) = 147.38 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

Table A2-11. KFM08D. Interpretation of PFL measurements and BOREMAP data

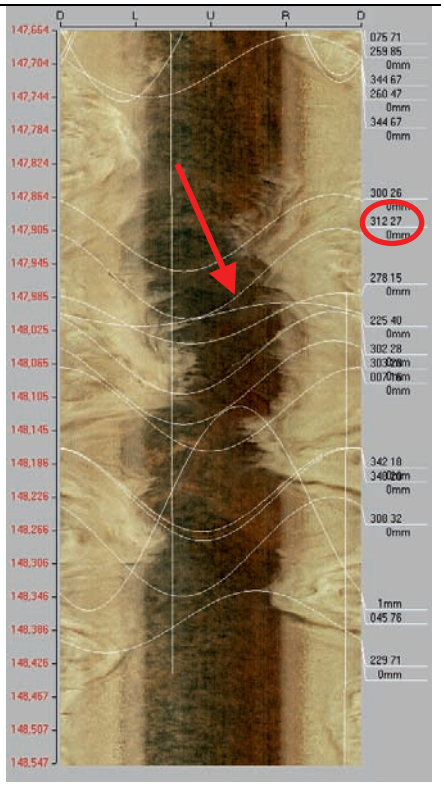
PFL anom. No	PFL anom data	Boremap data	BIPS Image
16a	Bh-length (m) = 148.00 T (m^2/s) ≤ 9.16E-7 PFL confidence= Certain	Adjusted secup (m) = 147.96 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	
16b		Adjusted secup (m) = 148.01 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
16c		Adjusted secup (m) = 148.01 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
16d		Adjusted secup (m) = 148.05 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	

Table A2-12. KFM08D. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
16e		Adjusted secup (m) = 148.09 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
16f		Adjusted secup (m) = 148.22 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	

Table A2-13. KFM08D. Interpretation of PFL measurements and BOREMAP data

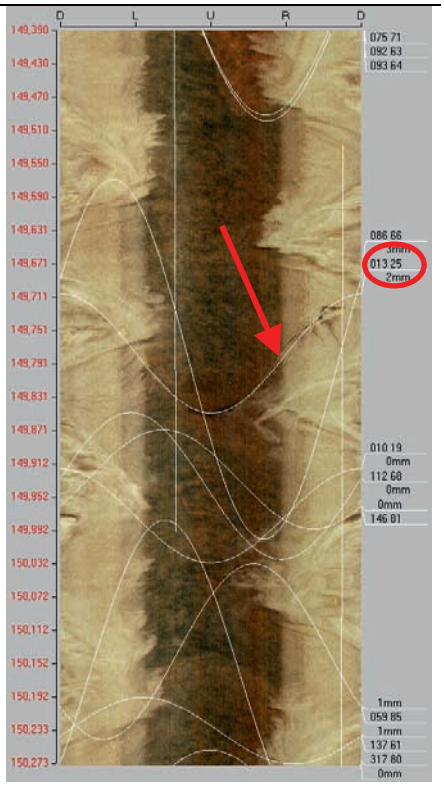
PFL anom. No	PFL anom data	Boremap data	BIPS Image
17	Bh-length (m) = 149.80 T (m^2/s) ≤ 1.93E-6 PFL confidence= Certain	Adjusted secup (m) = 149.78 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	

Table A2-14. KFM08D. Interpretation of PFL measurements and BOREMAP data

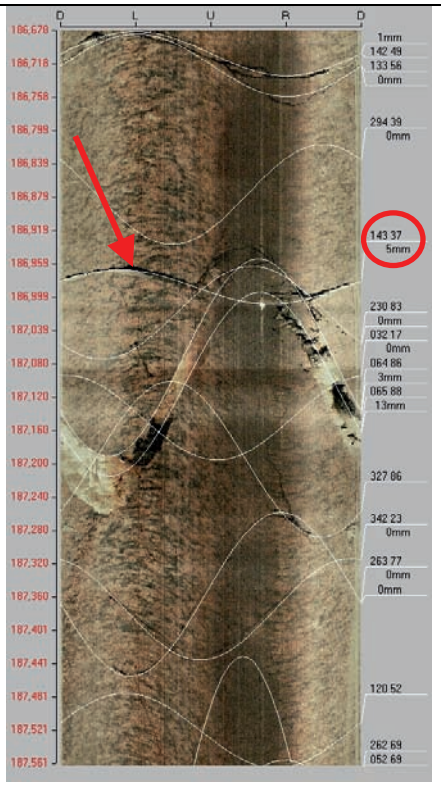
PFL anom. No	PFL anom data	Boremap data	BIPS Image
18a	Bh-length (m) = 187.10 T (m^2/s) ≤ 4.38E-8 PFL confidence= Certain	Adjusted secup (m) = 186.99 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2 **Best choice**	
18b		Adjusted secup (m) = 187.02 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
18c		Adjusted secup (m) = 187.07 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
18d		Adjusted secup (m) = 187.11 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
18e		Adjusted secup (m) = 187.15 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

Table A2-15. KFM08D. Interpretation of PFL measurements and BOREMAP data

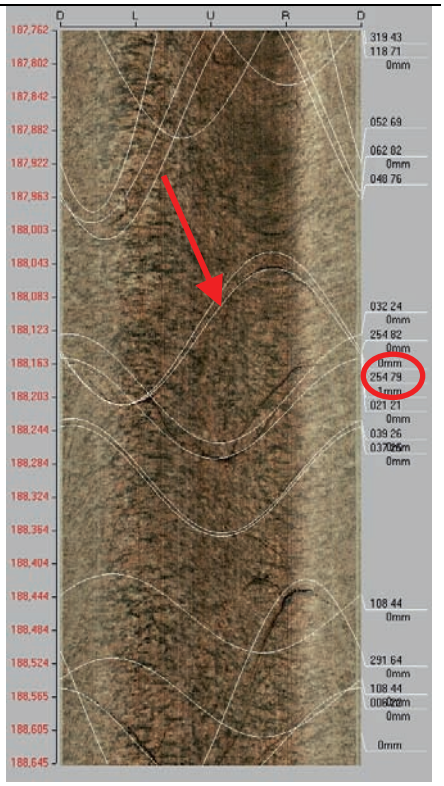
PFL anom. No	PFL anom data	Boremap data	BIPS Image
19a	Bh-length (m) = 188.30 T (m^2/s) ≤ 1.13E-9 PFL confidence= Uncertain	Adjusted secup (m) = 188.13 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2 **Best choice**	
19b		Adjusted secup (m) = 188.22 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	

Table A2-16. KFM08D. Interpretation of PFL measurements and BOREMAP data

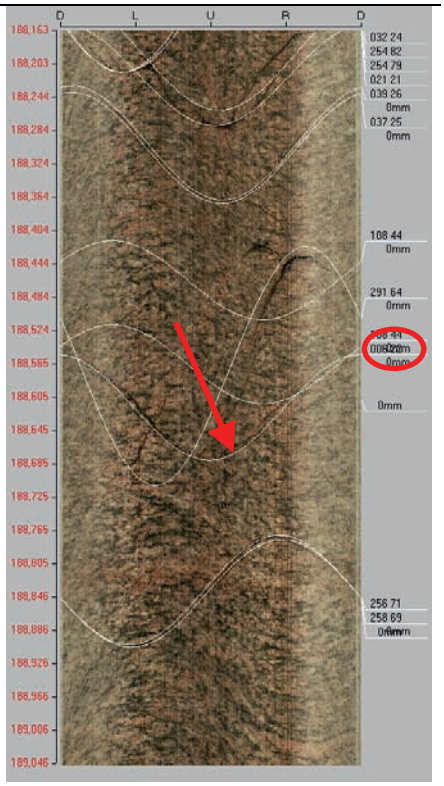
PFL anom. No	PFL anom data	Boremap data	BIPS Image
20a	Bh-length (m) = 188.60 T (m^2/s) ≤ 1.19E-9 PFL confidence= Uncertain	Adjusted secup (m) = 188.57 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
20b		Adjusted secup (m) = 188.62 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	
20c		Adjusted secup (m) = 188.84 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
20d		Adjusted secup (m) = 188.84 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	

Table A2-17. KFM08D. Interpretation of PFL measurements and BOREMAP data

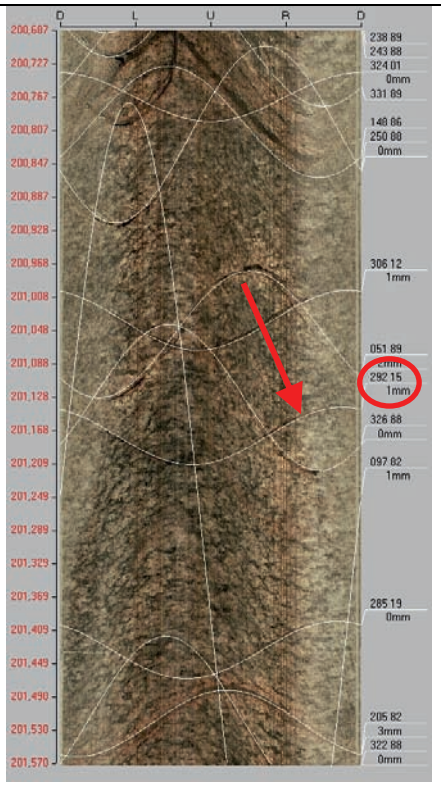
PFL anom. No	PFL anom data	Boremap data	BIPS Image
21a	Bh-length (m) = 201.20 T (m^2/s) ≤ 2.34E-8 PFL confidence= Certain	Adjusted secup (m) = 201.04 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
21b		Adjusted secup (m) = 201.18 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1 **Best choice**	
21c		Adjusted secup (m) = 201.43 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	

Table A2-18. KFM08D. Interpretation of PFL measurements and BOREMAP data

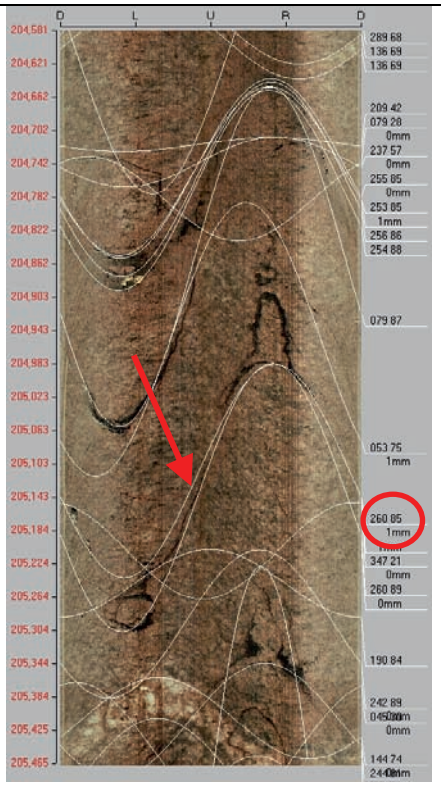
PFL anom. No	PFL anom data	Boremap data	BIPS Image
22a	Bh-length (m) = 205.00 T (m^2/s) ≤ 2.55E-9 PFL confidence= Certain	Adjusted secup (m) = 205.11 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2 **Best choice**	
22b		Adjusted secup (m) = 205.14 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
22c		Adjusted secup (m) = 205.21 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	

Table A2-19. KFM08D. Interpretation of PFL measurements and BOREMAP data

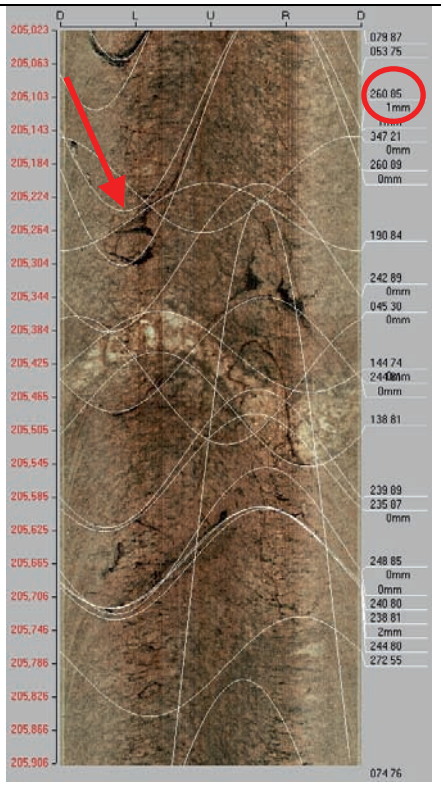
PFL anom. No	PFL anom data	Boremap data	BIPS Image
23a	Bh-length (m) = 205.30 T (m^2/s) ≤ 4.41E-9 PFL confidence= Uncertain	Adjusted secup (m) = 205.11 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2 **Best choice**	
23b		Adjusted secup (m) = 205.14 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
23c		Adjusted secup (m) = 205.21 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
23d		Adjusted secup (m) = 205.25 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
23e		Adjusted secup (m) = 205.41 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	

Table A2-20. KFM08D. Interpretation of PFL measurements and BOREMAP data

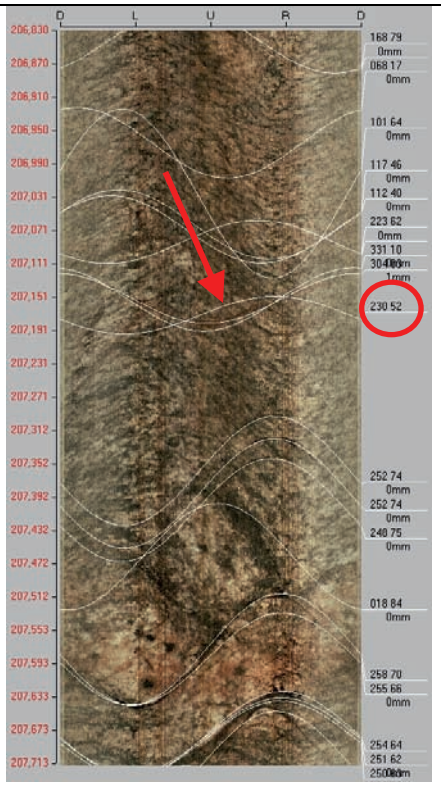
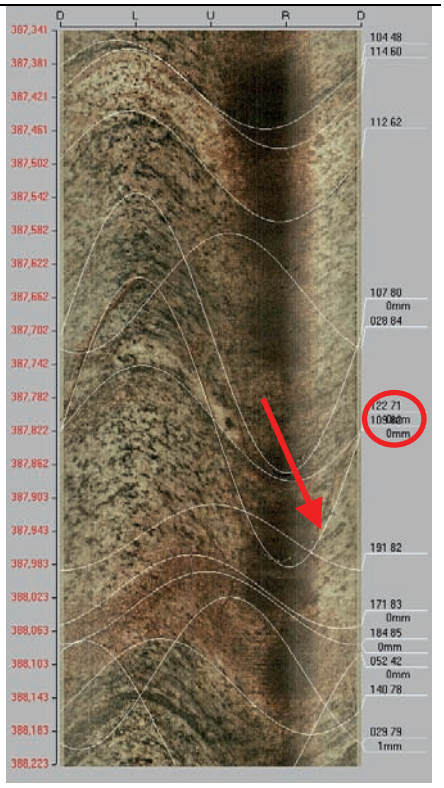
PFL anom. No	PFL anom data	Boremap data	BIPS Image
24a	Bh-length (m) = 207.20 T (m^2/s) ≤ 1.36E-8 PFL confidence= Certain	Adjusted secup (m) = 207.17 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1 **Best choice**	
24b		Adjusted secup (m) = 207.39 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
25	Bh-length (m) = 387.70 T (m^2/s) ≤ 1.11E-8 PFL confidence= Certain	Adjusted secup (m) = 387.81 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1 **Best choice**	

Table A2-21. KFM08D. Interpretation of PFL measurements and BOREMAP data

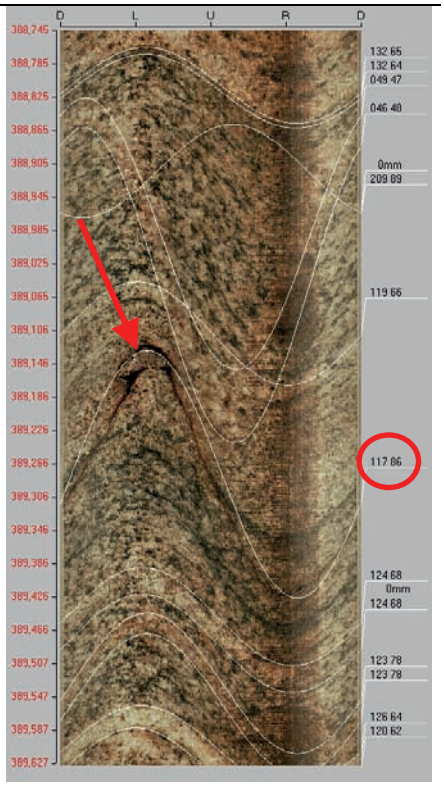
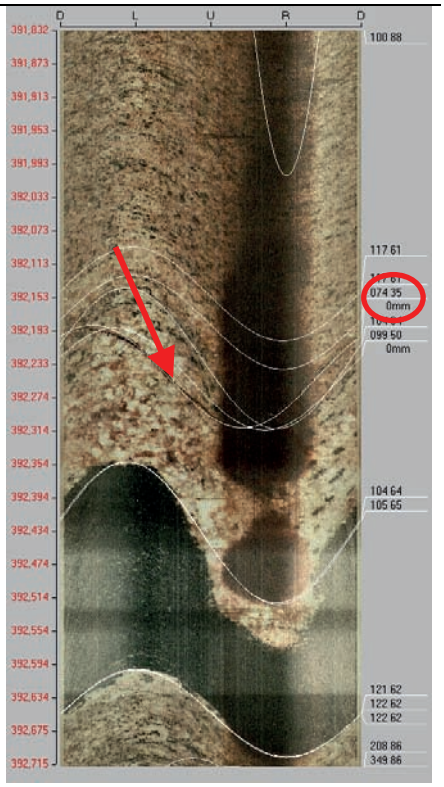
PFL anom. No	PFL anom data	Boremap data	BIPS Image
26	Bh-length (m) = 389.20 T (m^2/s) ≤ 6.57E-9 PFL confidence= Certain	Adjusted secup (m) = 389.28 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1 **Best choice**	
27	Bh-length (m) = 392.20 T (m^2/s) ≤ 4.39E-9 PFL confidence= Certain	Adjusted secup (m) = 392.25 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	

Table A2-22. KFM08D. Interpretation of PFL measurements and BOREMAP data

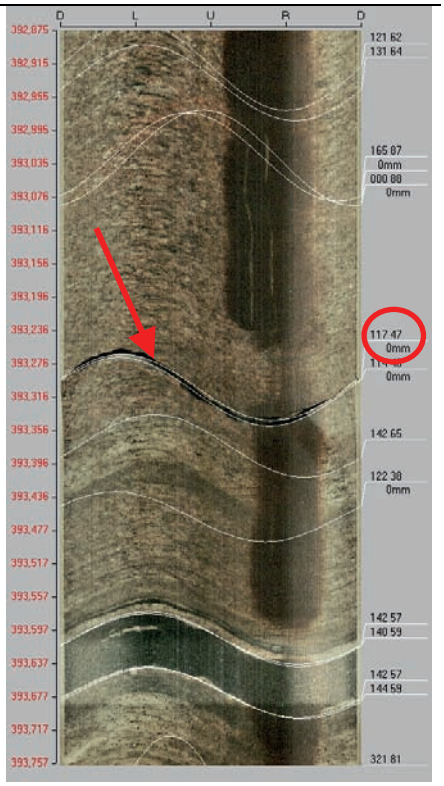
PFL anom. No	PFL anom data	Boremap data	BIPS Image
28a	Bh-length (m) = 393.30 T (m^2/s) ≤ 1.04E-6 PFL confidence= Certain	Adjusted secup (m) = 393.31 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	
28b		Adjusted secup (m) = 393.31 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	

Table A2-23. KFM08D. Interpretation of PFL measurements and BOREMAP data

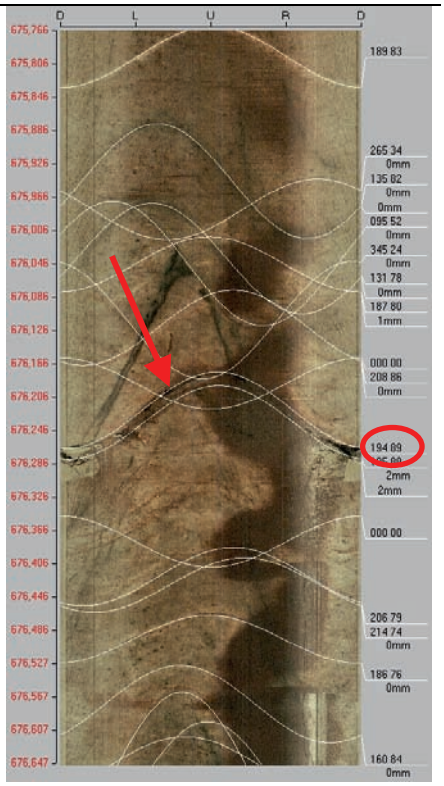
PFL anom. No	PFL anom data	Boremap data	BIPS Image
29a	Bh-length (m) = 676.20 T (m^2/s) ≤ 1.82E-7 PFL confidence= Certain	Adjusted secup (m) = 676.22 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	
29b		Adjusted secup (m) = 676.24 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
29c		Adjusted secup (m) = 676.42 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	

Table A2-24. KFM08D. Interpretation of PFL measurements and BOREMAP data

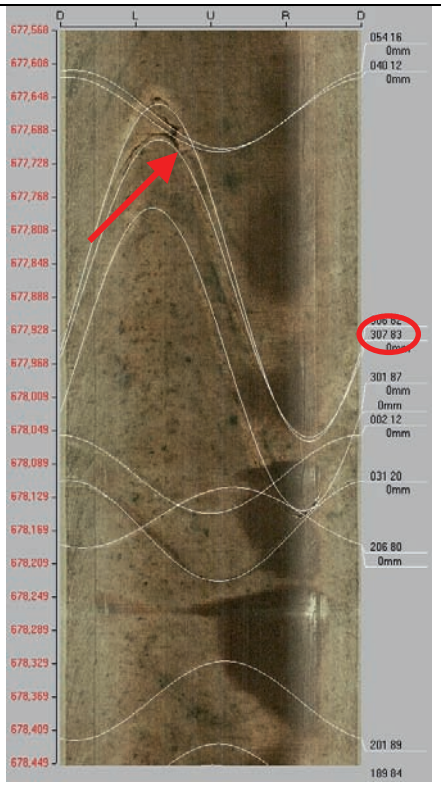
PFL anom. No	PFL anom data	Boremap data	BIPS Image
30a	Bh-length (m) = 677.90 T (m^2/s) ≤ 1.52E-9 PFL confidence= Uncertain	Adjusted secup (m) = 677.88 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1 **Best choice**	
30b		Adjusted secup (m) = 678.17 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	

Table A2-25. KFM08D. Interpretation of PFL measurements and BOREMAP data

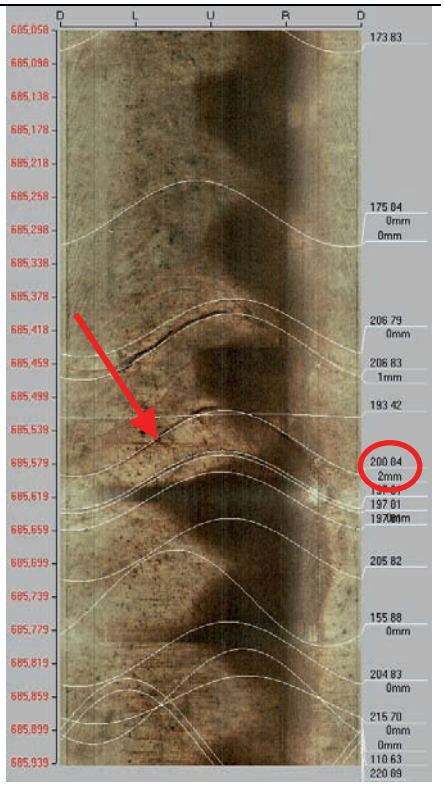
PFL anom. No	PFL anom data	Boremap data	BIPS Image
31a	Bh-length (m) = 685.50 T (m^2/s) ≤ 5.80E-9 PFL confidence= Certain	Adjusted secup (m) = 685.44 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
31b		Adjusted secup (m) = 685.56 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	
31c		Adjusted secup (m) = 685.60 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

Table A2-26. KFM08D. Interpretation of PFL measurements and BOREMAP data

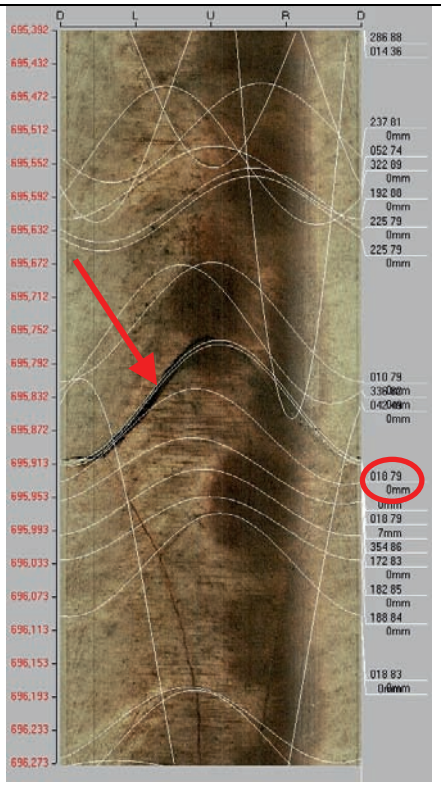
PFL anom. No	PFL anom data	Boremap data	BIPS Image
32a	Bh-length (m) = 695.80 T (m^2/s) ≤ 5.03E-9 PFL confidence= Certain	Adjusted secup (m) = 695.61 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
32b		Adjusted secup (m) = 695.84 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	
32c		Adjusted secup (m) = 696.15 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	

Table A2-27. KFM08D. Interpretation of PFL measurements and BOREMAP data

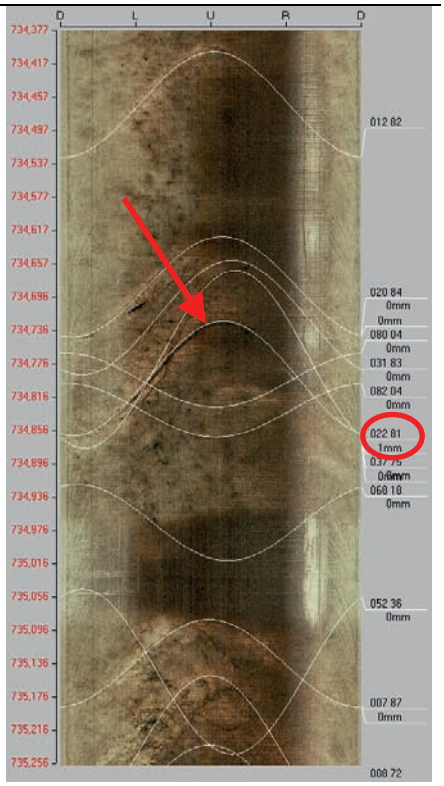
PFL anom. No	PFL anom data	Boremap data	BIPS Image
33a	Bh-length (m) = 734.80 T (m^2/s) ≤ 7.80E-9 PFL confidence= Certain	Adjusted secup (m) = 734.69 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
33b		Adjusted secup (m) = 734.77 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
33c		Adjusted secup (m) = 734.79 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1 **Best choice**	

Table A2-28. KFM08D. Interpretation of PFL measurements and BOREMAP data

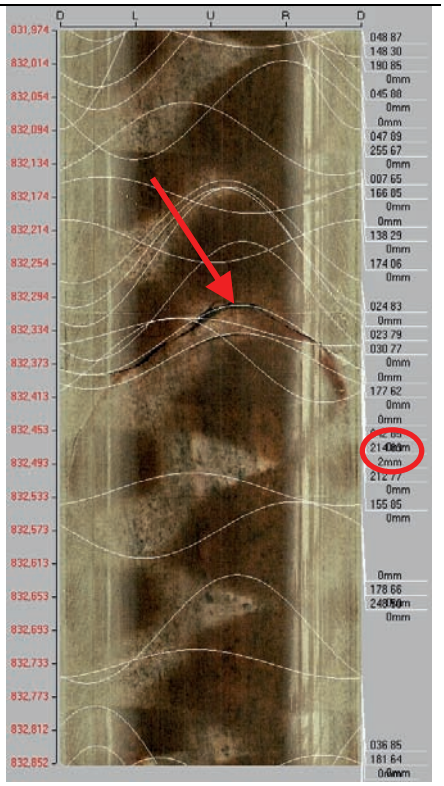
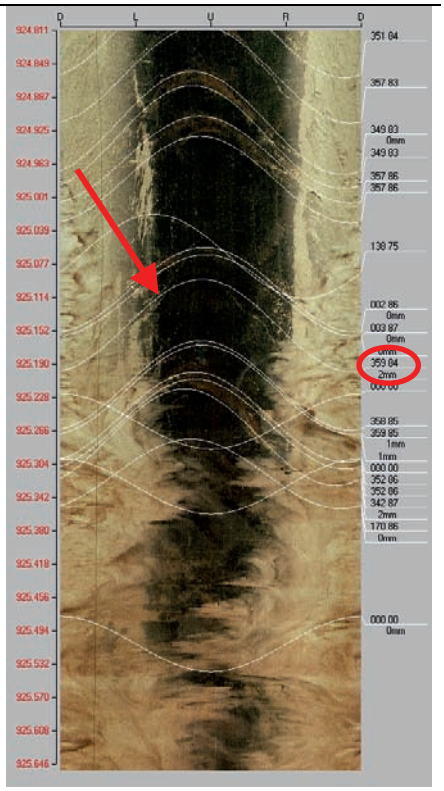
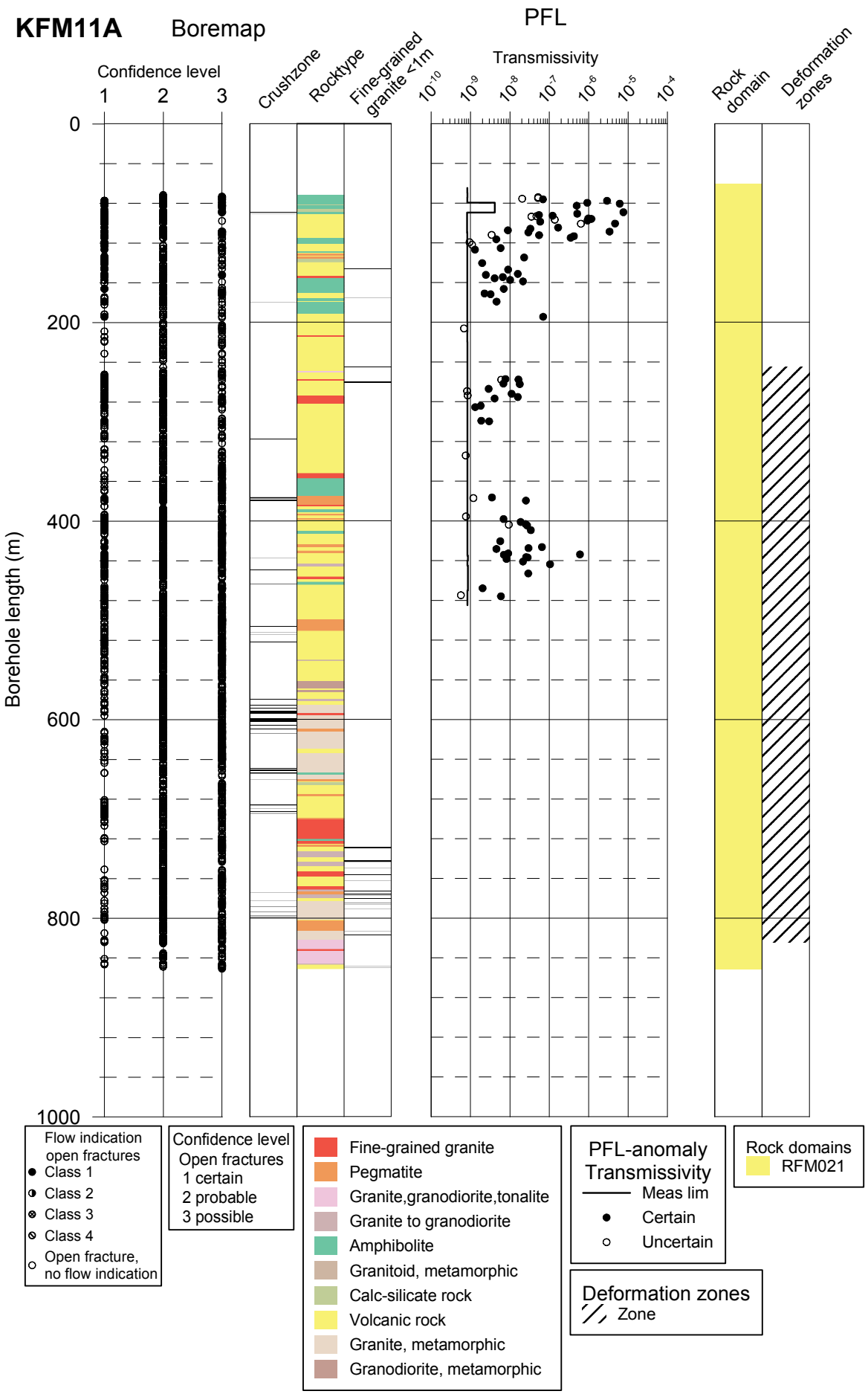
PFL anom. No	PFL anom data	Boremap data	BIPS Image
34a	Bh-length (m) = 832.20 T (m^2/s) ≤ 2.93E-8 PFL confidence= Certain	Adjusted secup (m) = 832.34 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
34b		Adjusted secup (m) = 832.35 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2 **Best choice**	
34c		Adjusted secup (m) = 832.35 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	

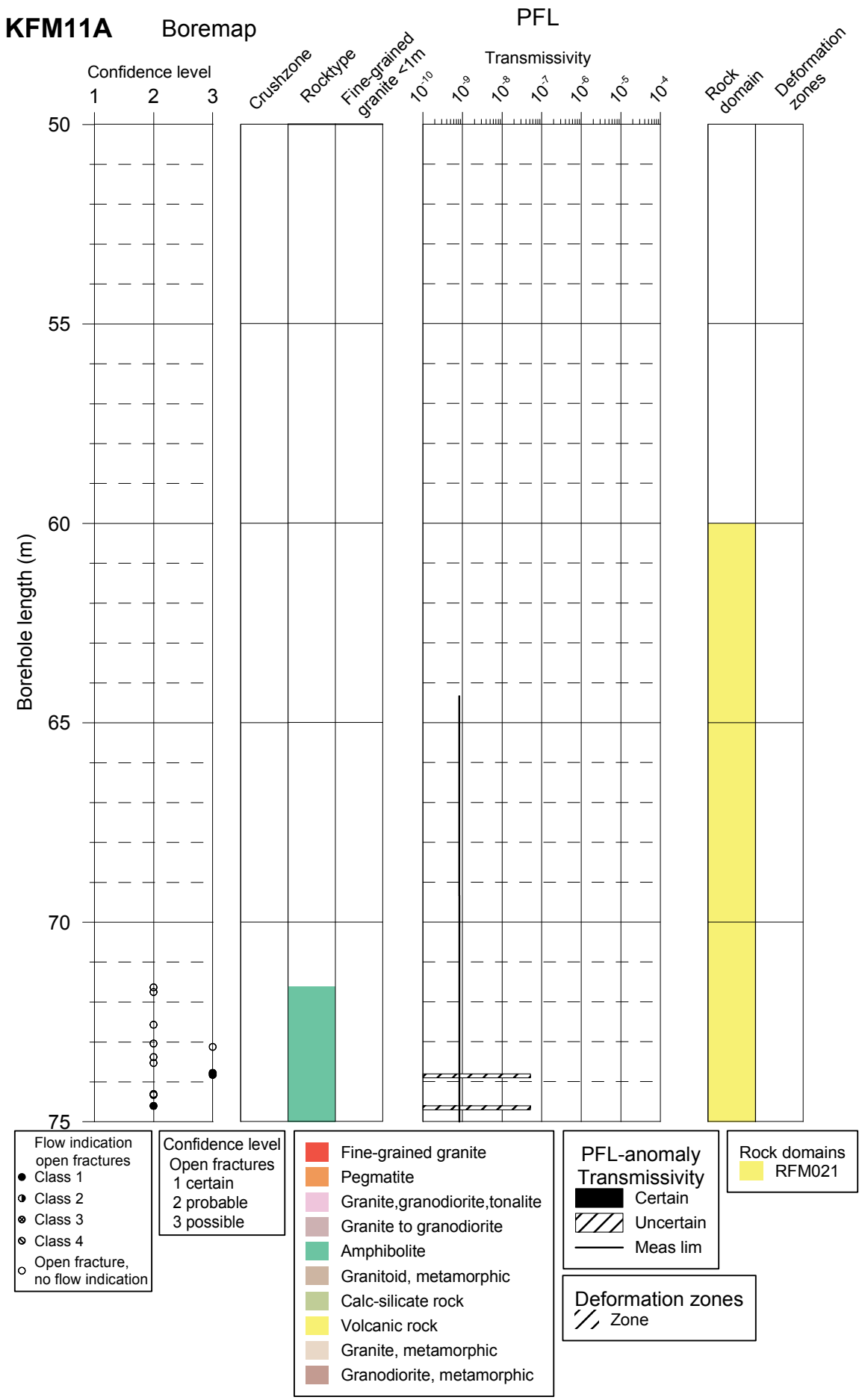
Table A2-29. KFM08D. Interpretation of PFL measurements and BOREMAP data

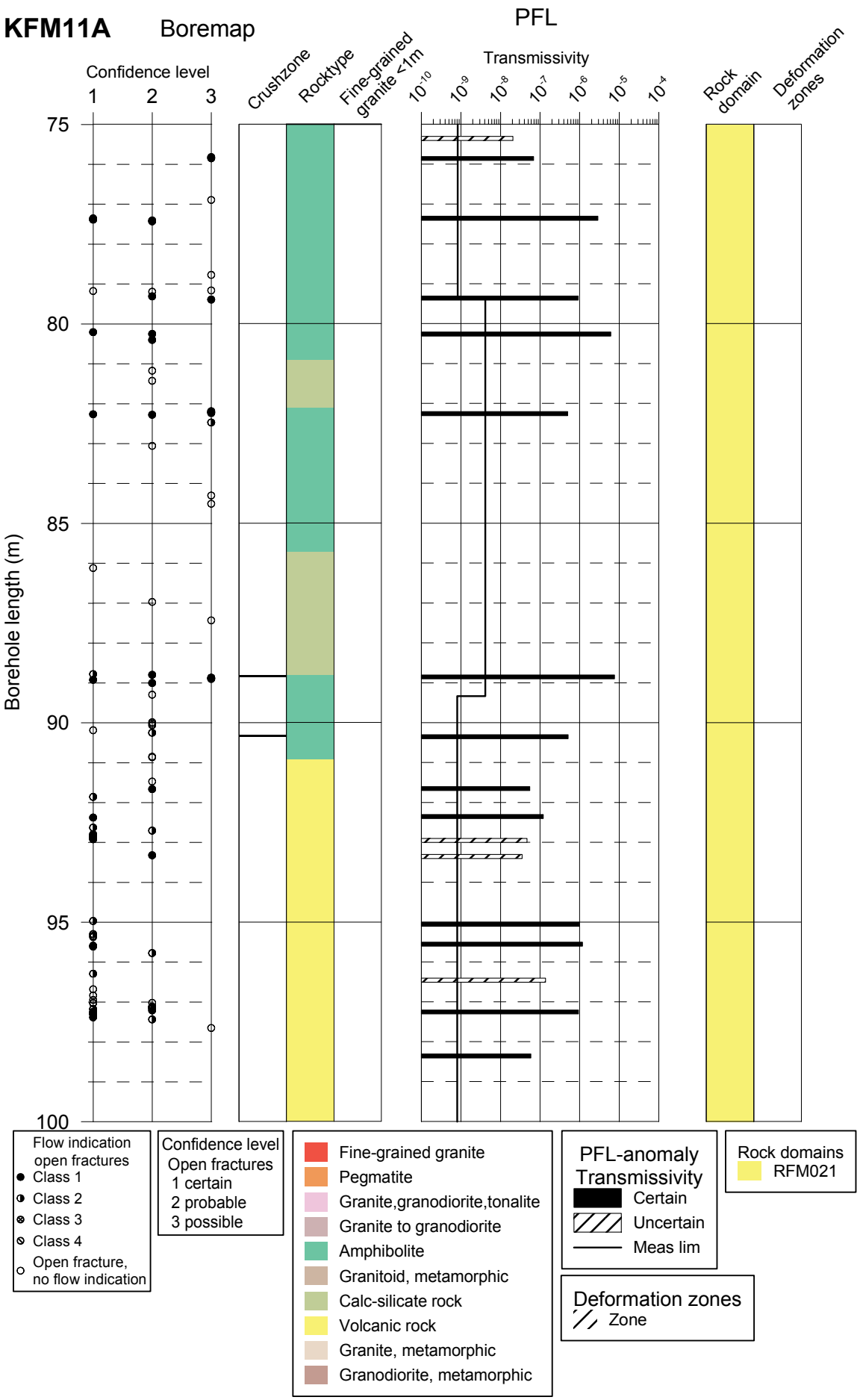
PFL anom. No	PFL anom data	Boremap data	BIPS Image
35	Bh-length (m) = 925.10 T (m^2/s) ≤ *Data missing* PFL confidence= Uncertain	Adjusted secup (m) = 925.30 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2 **Best choice**	

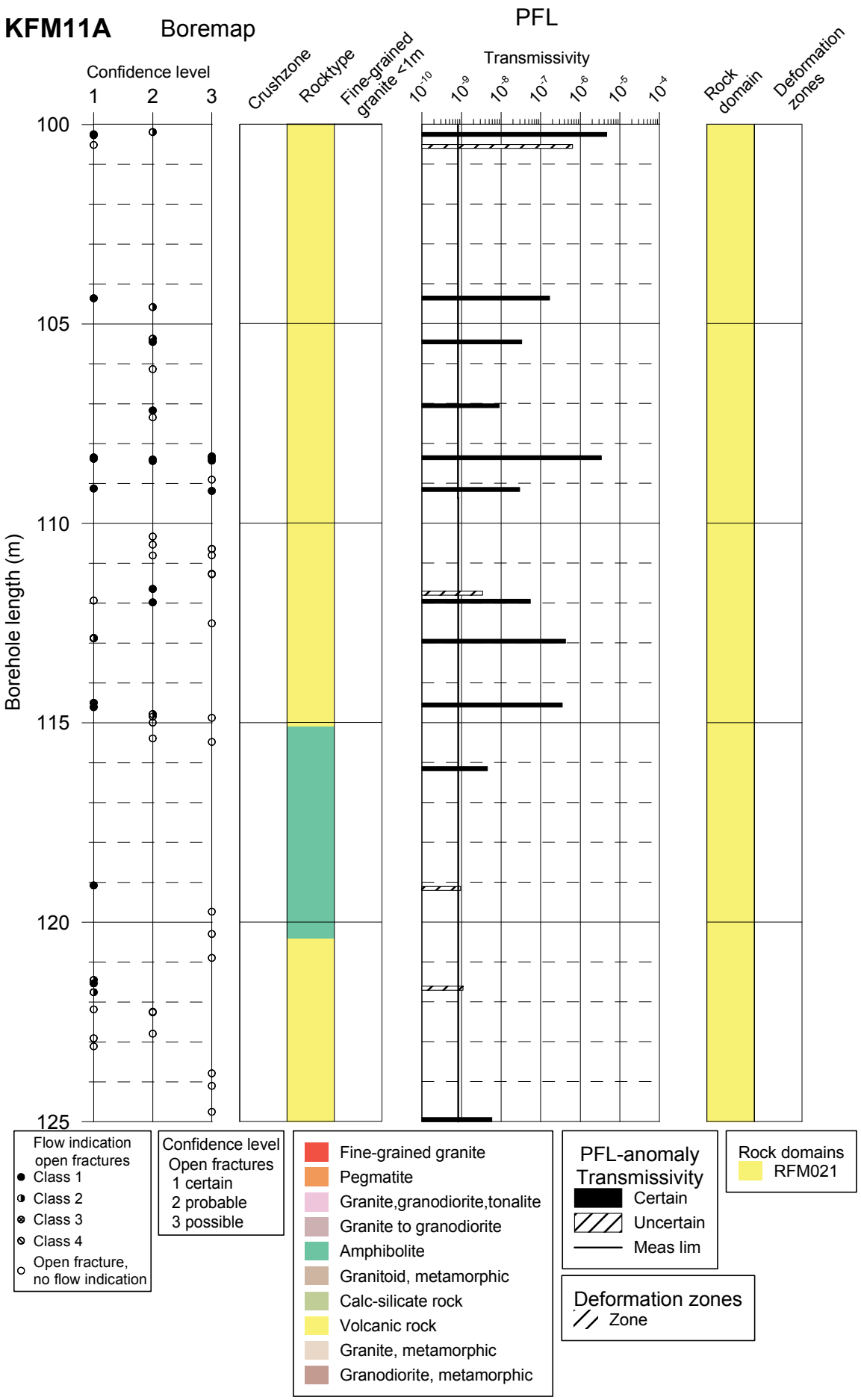
Appendix 3 – KFM11A

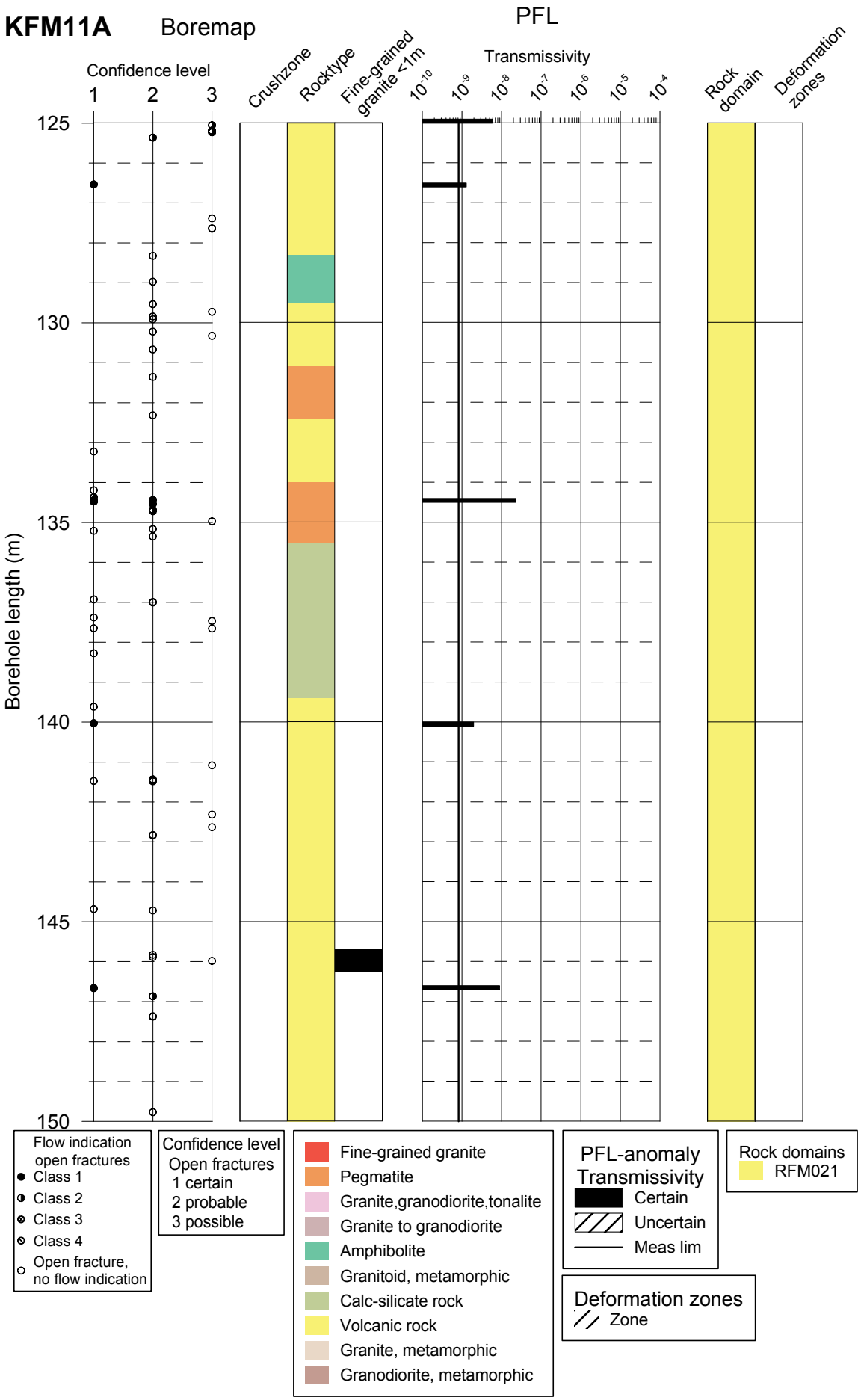
In this appendix plots showing Flow log anomalies to core mapped features in KFM11A for every 25 meters of the borehole are found. BIPS images of PFL anomalies are also found.

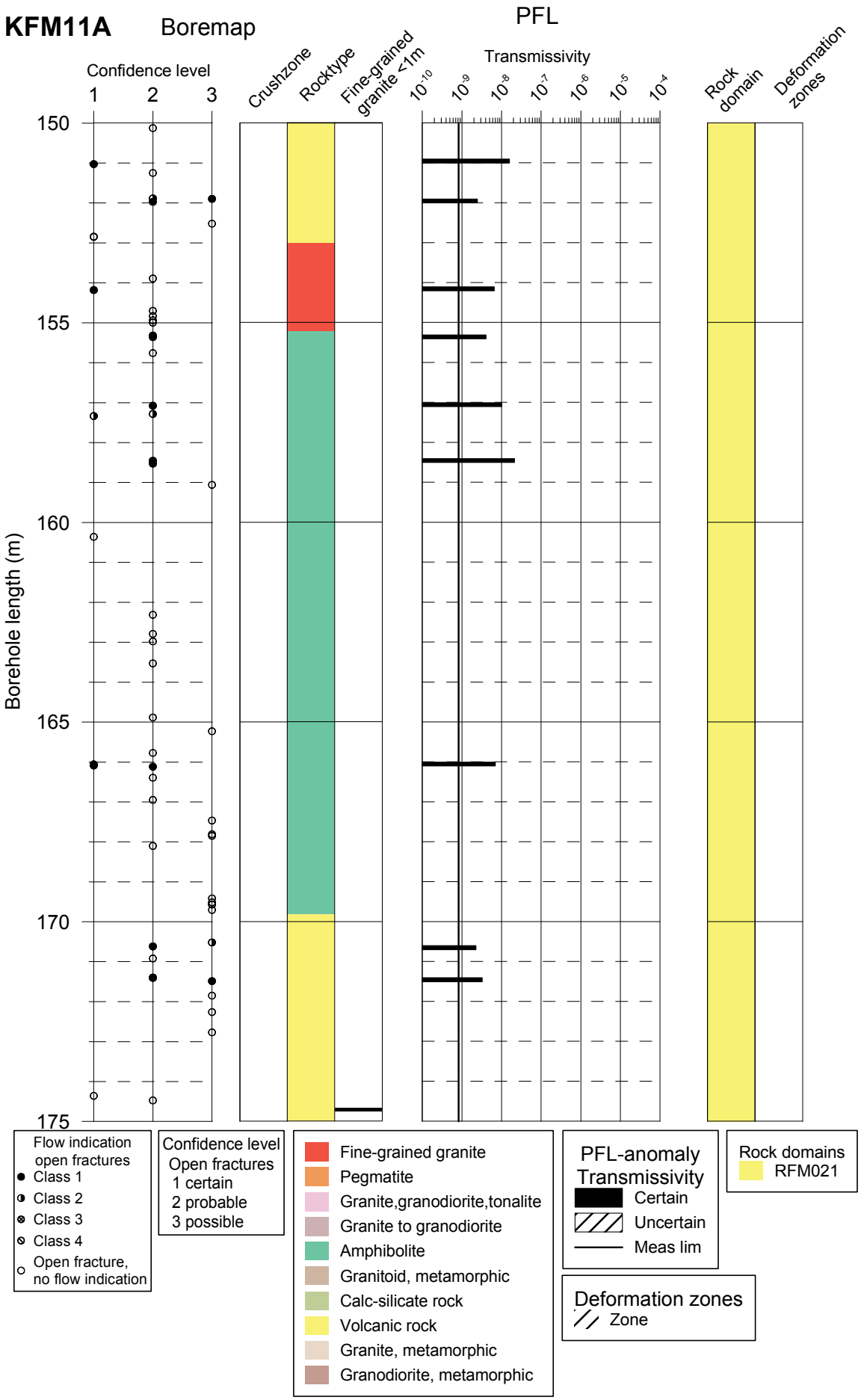

KFM11A
Boremap
PFL
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
10-4
Rock domain
Deformation zones
0
200
400
600
800
1000
Borehole length (m)
Flow indication open fractures
Class 1
Class 2
Class 3
Class 4
Open fracture, no flow indication
Confidence level
Open fractures
1 certain
2 probable
3 possible
Fine-grained granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Granitoid, metamorphic
Calc-silicate rock
Volcanic rock
Granite, metamorphic
Granodiorite, metamorphic
PFL-anomaly
Transmissivity
Meas lim
Certain
Uncertain
Deformation zones
Zone
Rock domains
RFM021

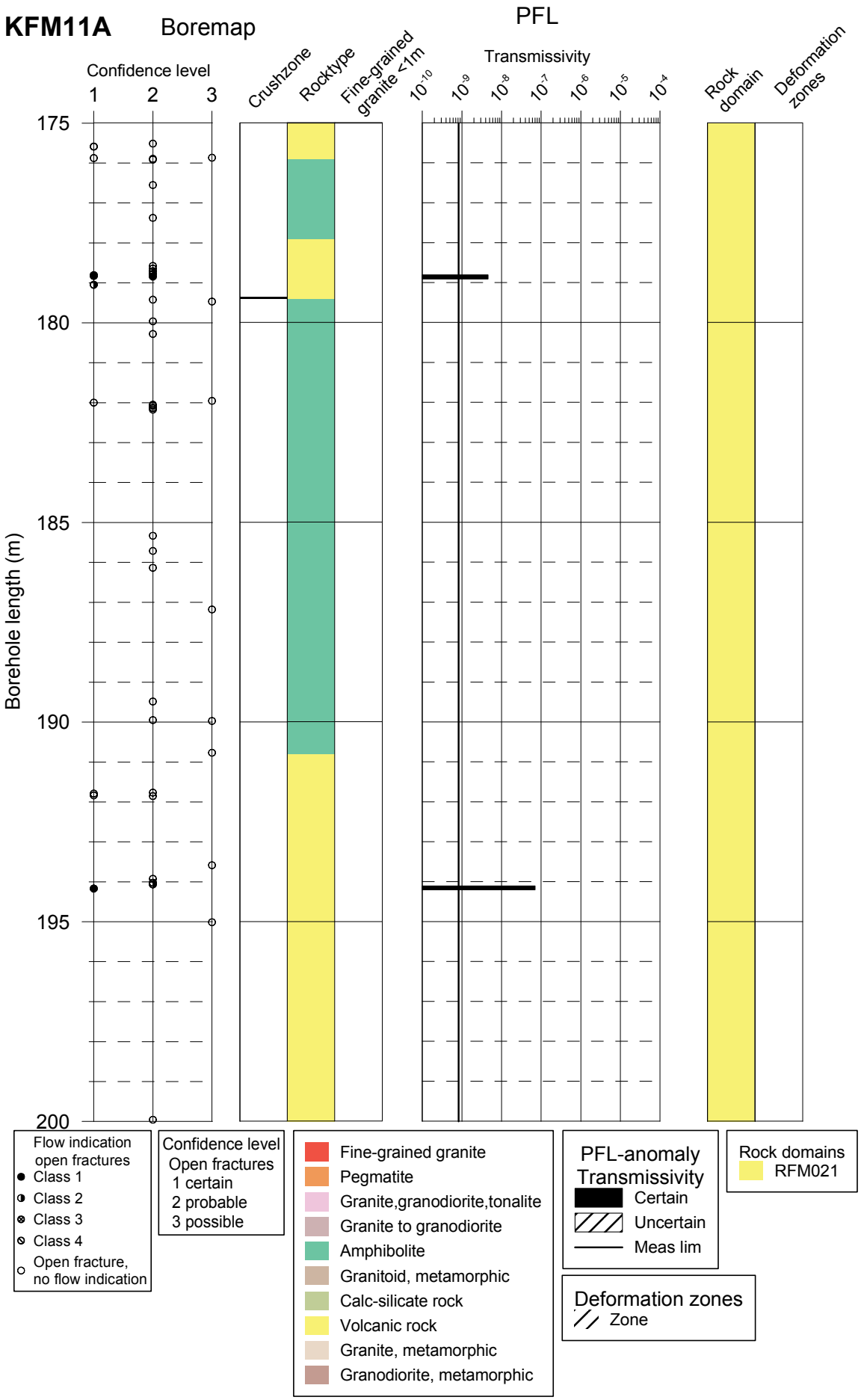

KFM11A
Boremap
PFL
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
10-4
Rock domain
Deformation zones
Borehole length (m)
50
55
60
65
70
75
Flow indication open fractures
Class 1
Class 2
Class 3
Class 4
Open fracture, no flow indication
Confidence level
Open fractures
1 certain
2 probable
3 possible
Fine-grained granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Granitoid, metamorphic
Calc-silicate rock
Volcanic rock
Granite, metamorphic
Granodiorite, metamorphic
PFL-anomaly
Transmissivity
Certain
Uncertain
Meas lim
Deformation zones
Zone
Rock domains
RFM021

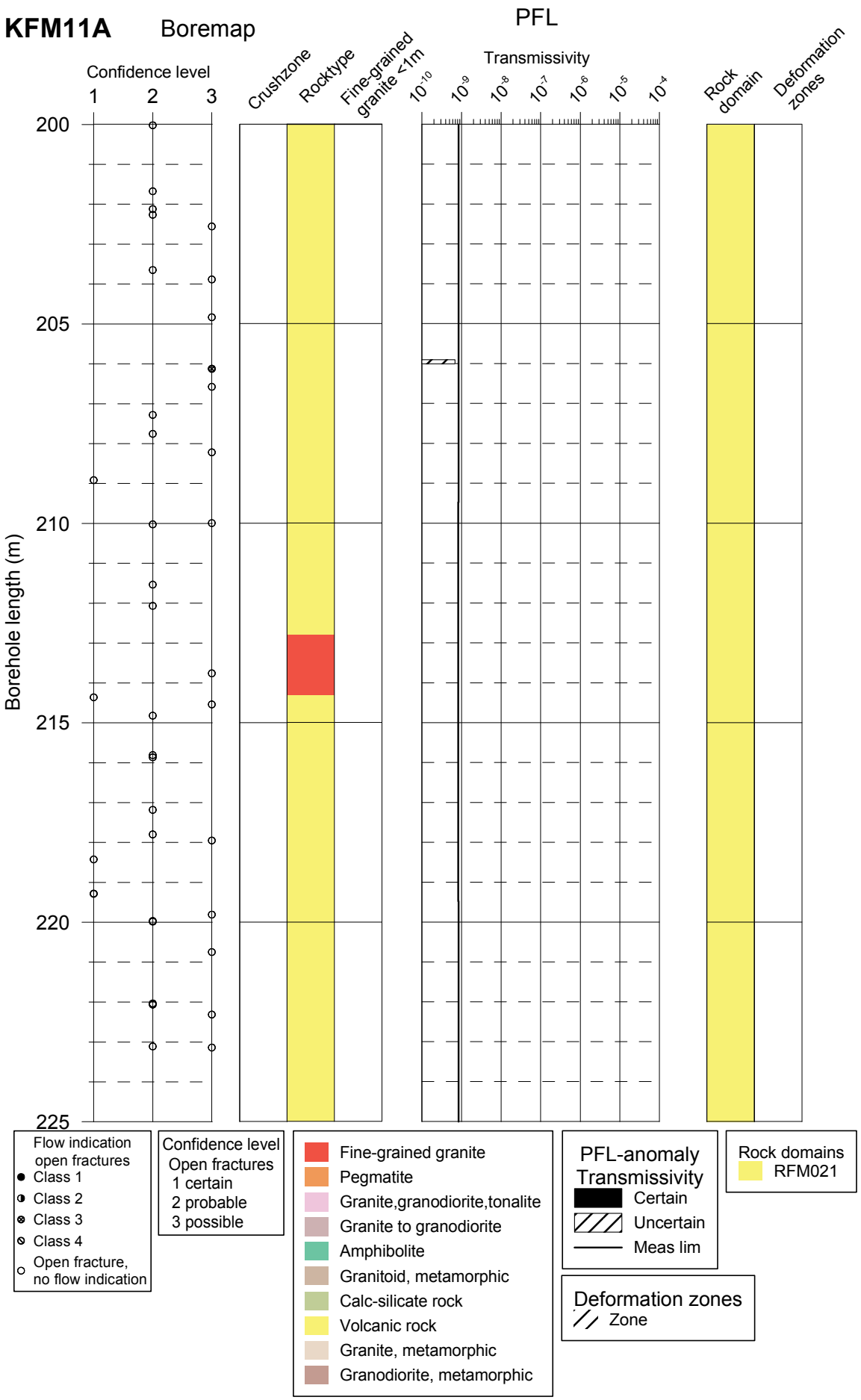

KFM11A
Boremap
PFL
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10^{-10}
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
Rock domain
Deformation zones
Borehole length (m)
75
80
85
90
95
100
Flow indication open fractures
Class 1
Class 2
Class 3
Class 4
Open fracture, no flow indication
Confidence level
Open fractures
1 certain
2 probable
3 possible
Fine-grained granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Granitoid, metamorphic
Calc-silicate rock
Volcanic rock
Granite, metamorphic
Granodiorite, metamorphic
PFL-anomaly
Transmissivity
Certain
Uncertain
Meas lim
Deformation zones
Zone
Rock domains
RFM021

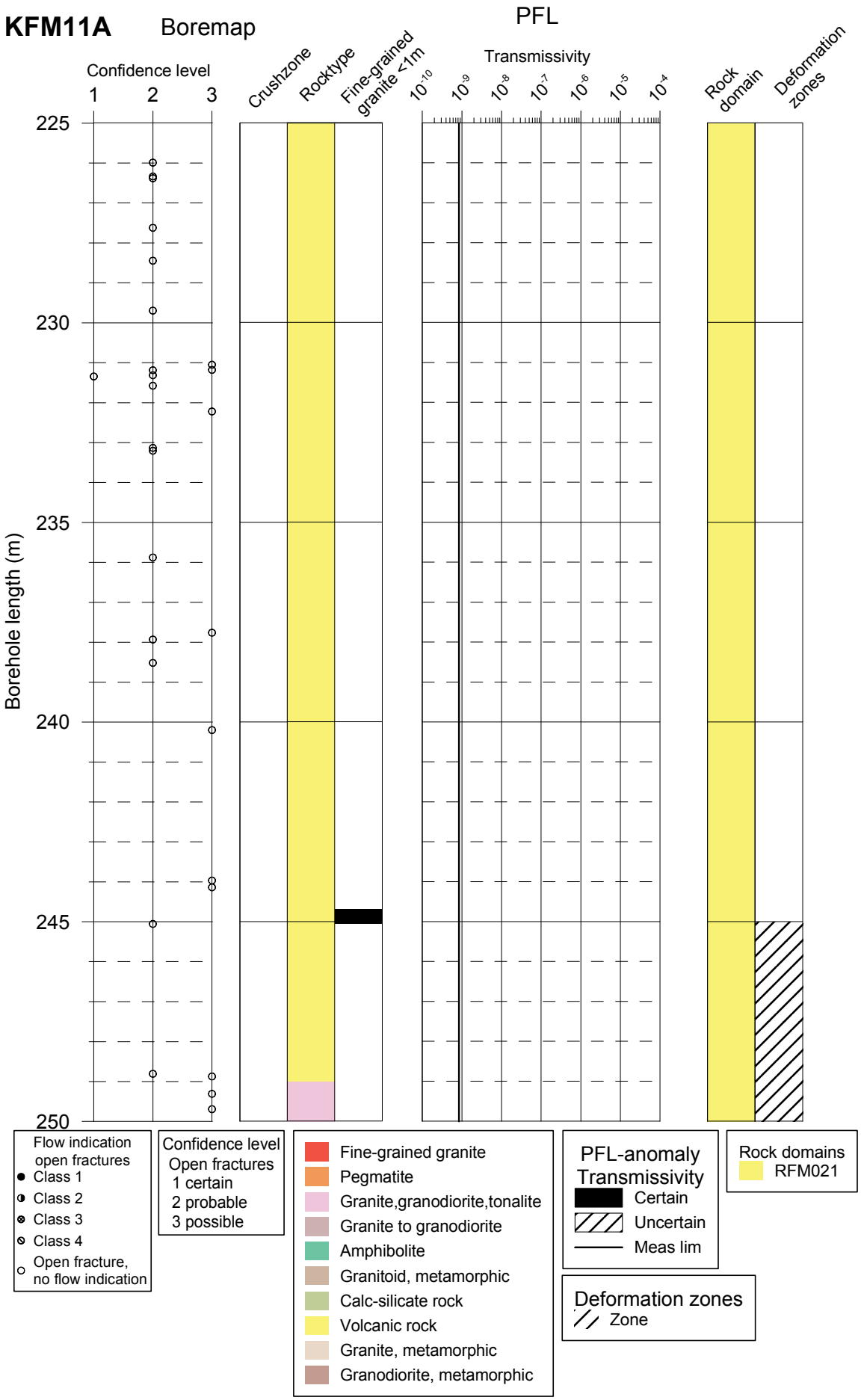

KFM11A
Boremap
PFL
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
10-4
Rock domain
Deformation zones
Borehole length (m)
100
105
110
115
120
125
Flow indication open fractures
Class 1
Class 2
Class 3
Class 4
Open fracture, no flow indication
Confidence level Open fractures
1 certain
2 probable
3 possible
Fine-grained granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Granitoid, metamorphic
Calc-silicate rock
Volcanic rock
Granite, metamorphic
Granodiorite, metamorphic
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Deformation zones
Zone
Rock domains
RFM021

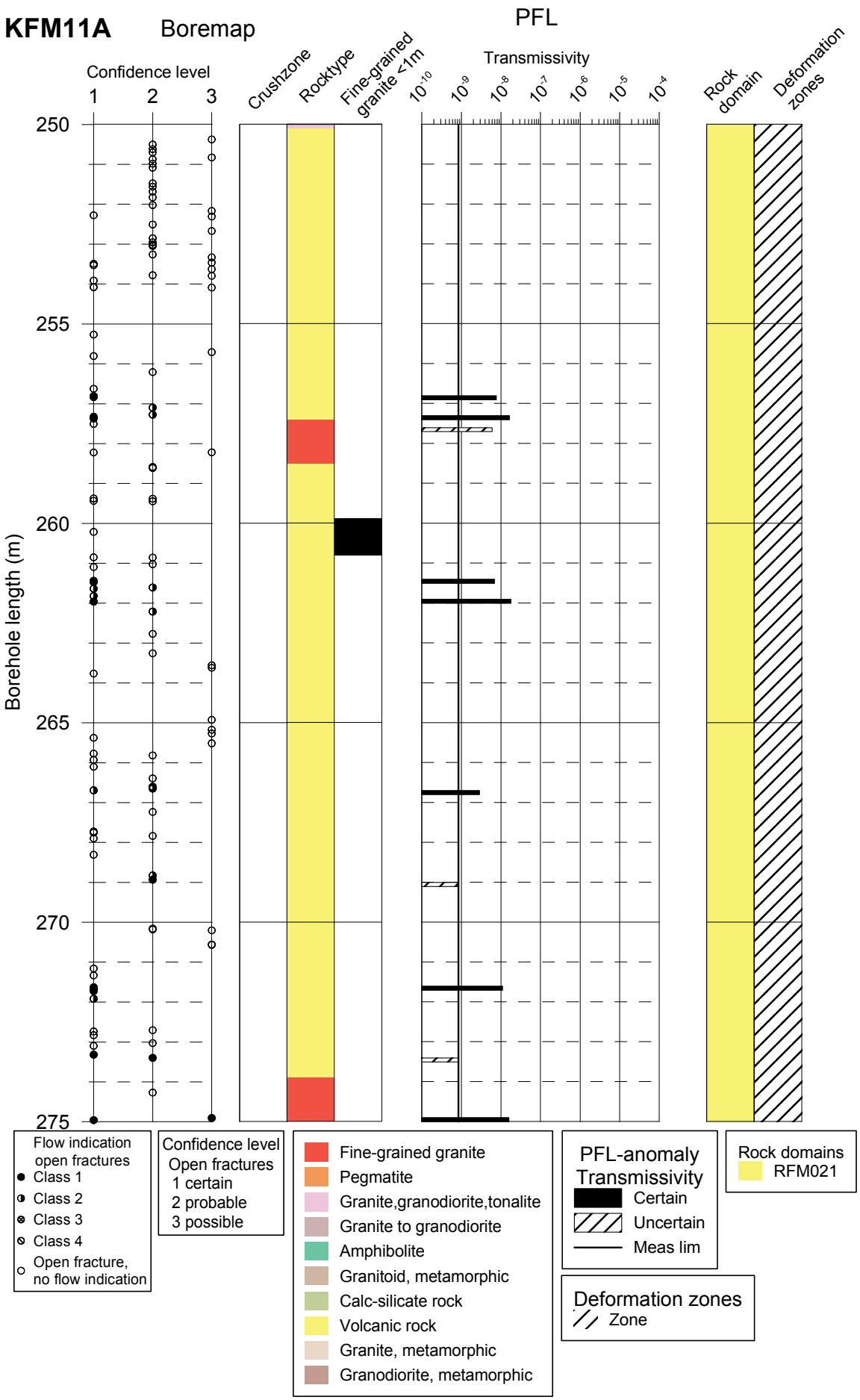

KFM11A
Boremap
PFL
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
10-4
Rock domain
Deformation zones
125
130
135
140
145
150
Borehole length (m)
Flow indication open fractures
Class 1
Class 2
Class 3
Class 4
Open fracture, no flow indication
Confidence level Open fractures
1 certain
2 probable
3 possible
Fine-grained granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Granitoid, metamorphic
Calc-silicate rock
Volcanic rock
Granite, metamorphic
Granodiorite, metamorphic
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Deformation zones
Zone
Rock domains
RFM021

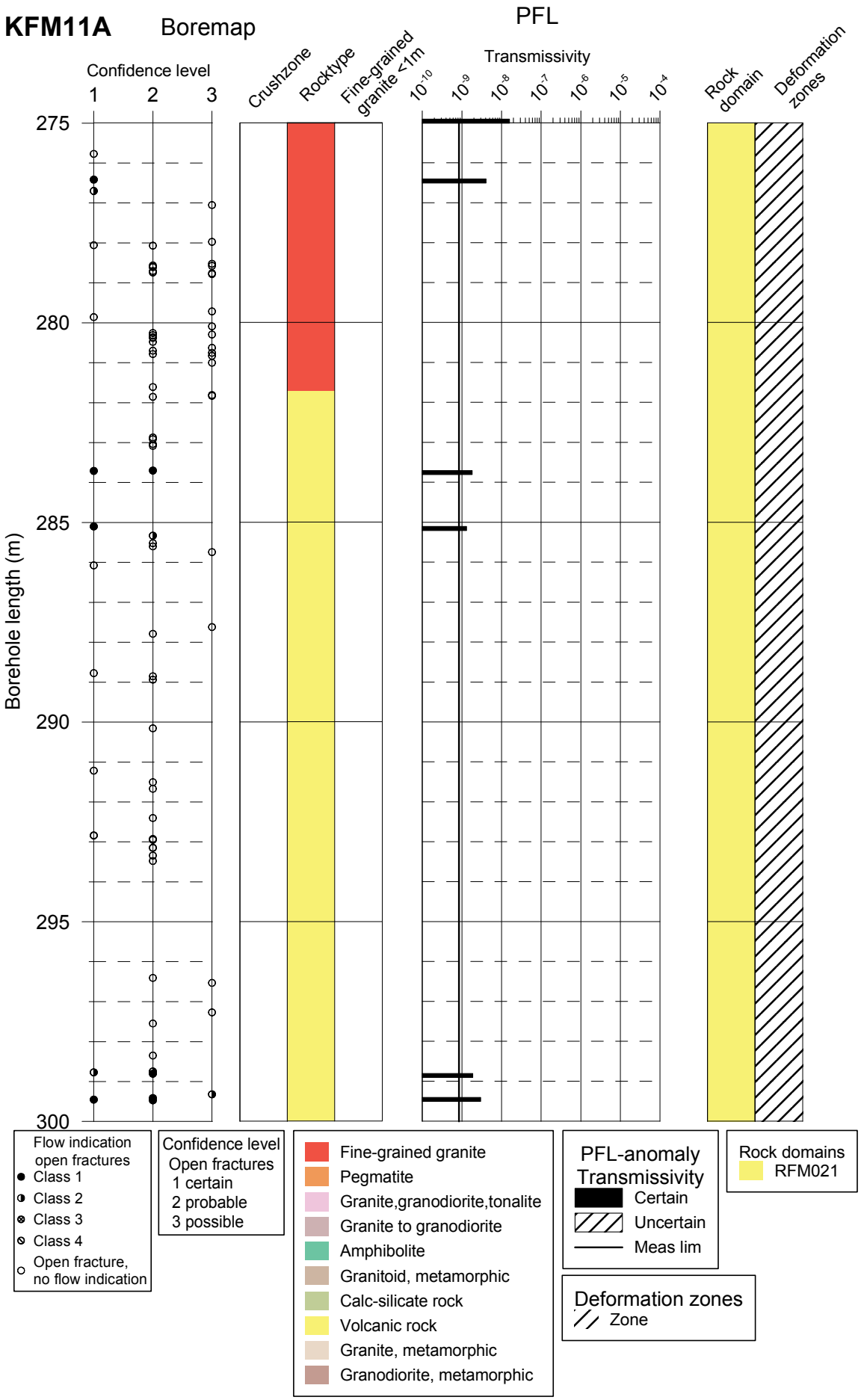

KFM11A
Boremap
PFL
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
10-4
Rock domain
Deformation zones
Borehole length (m)
150
155
160
165
170
175
Flow indication open fractures
Class 1
Class 2
Class 3
Class 4
Open fracture, no flow indication
Confidence level Open fractures
1 certain
2 probable
3 possible
Fine-grained granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Granitoid, metamorphic
Calc-silicate rock
Volcanic rock
Granite, metamorphic
Granodiorite, metamorphic
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Deformation zones
Zone
Rock domains
RFM021

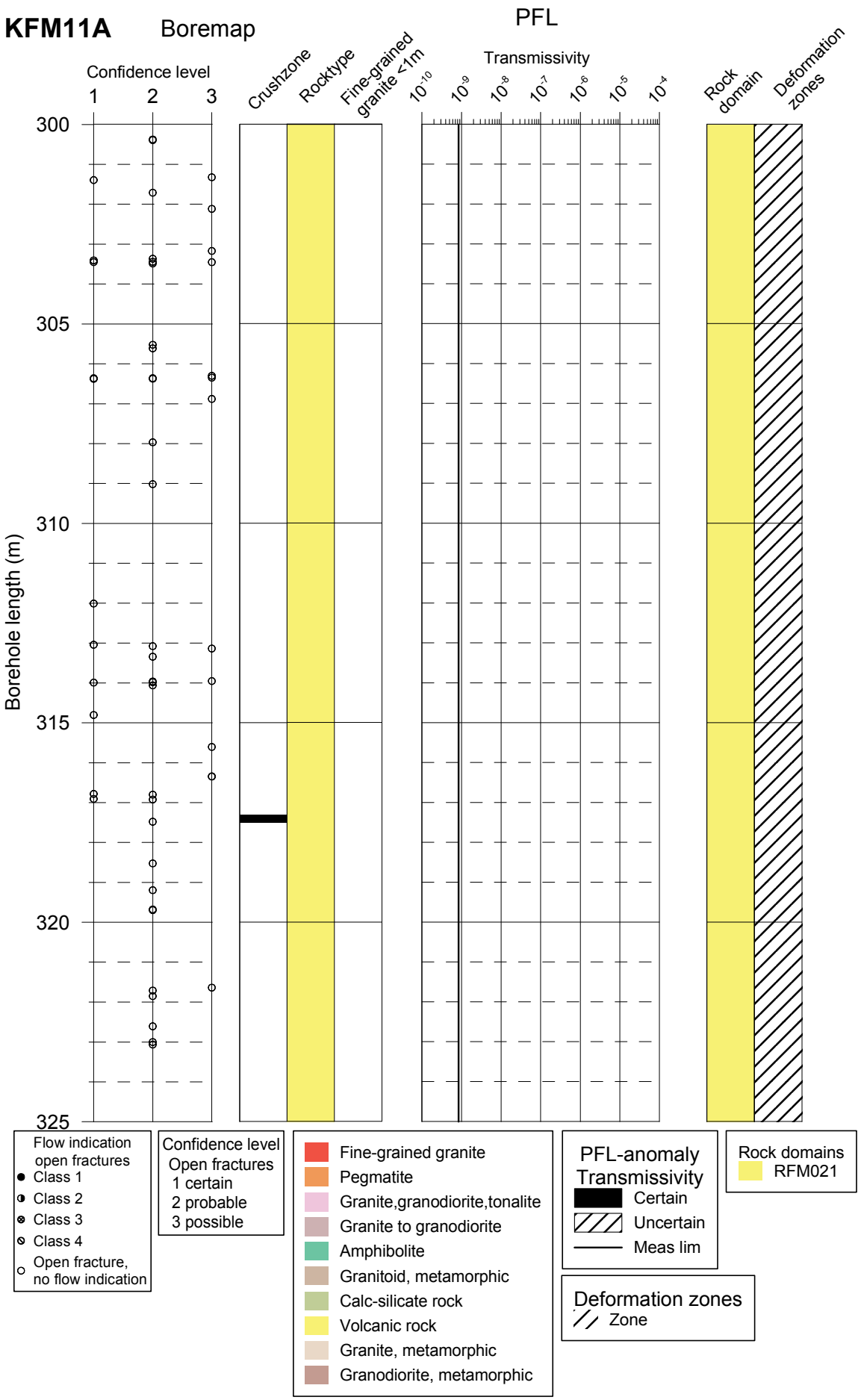

KFM11A
Boremap
PFL
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
10-4
Rock domain
Deformation zones
175
180
185
190
195
200
Borehole length (m)
Flow indication open fractures
Class 1
Class 2
Class 3
Class 4
Open fracture, no flow indication
Confidence level Open fractures
1 certain
2 probable
3 possible
Fine-grained granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Granitoid, metamorphic
Calc-silicate rock
Volcanic rock
Granite, metamorphic
Granodiorite, metamorphic
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Deformation zones
Zone
Rock domains
RFM021

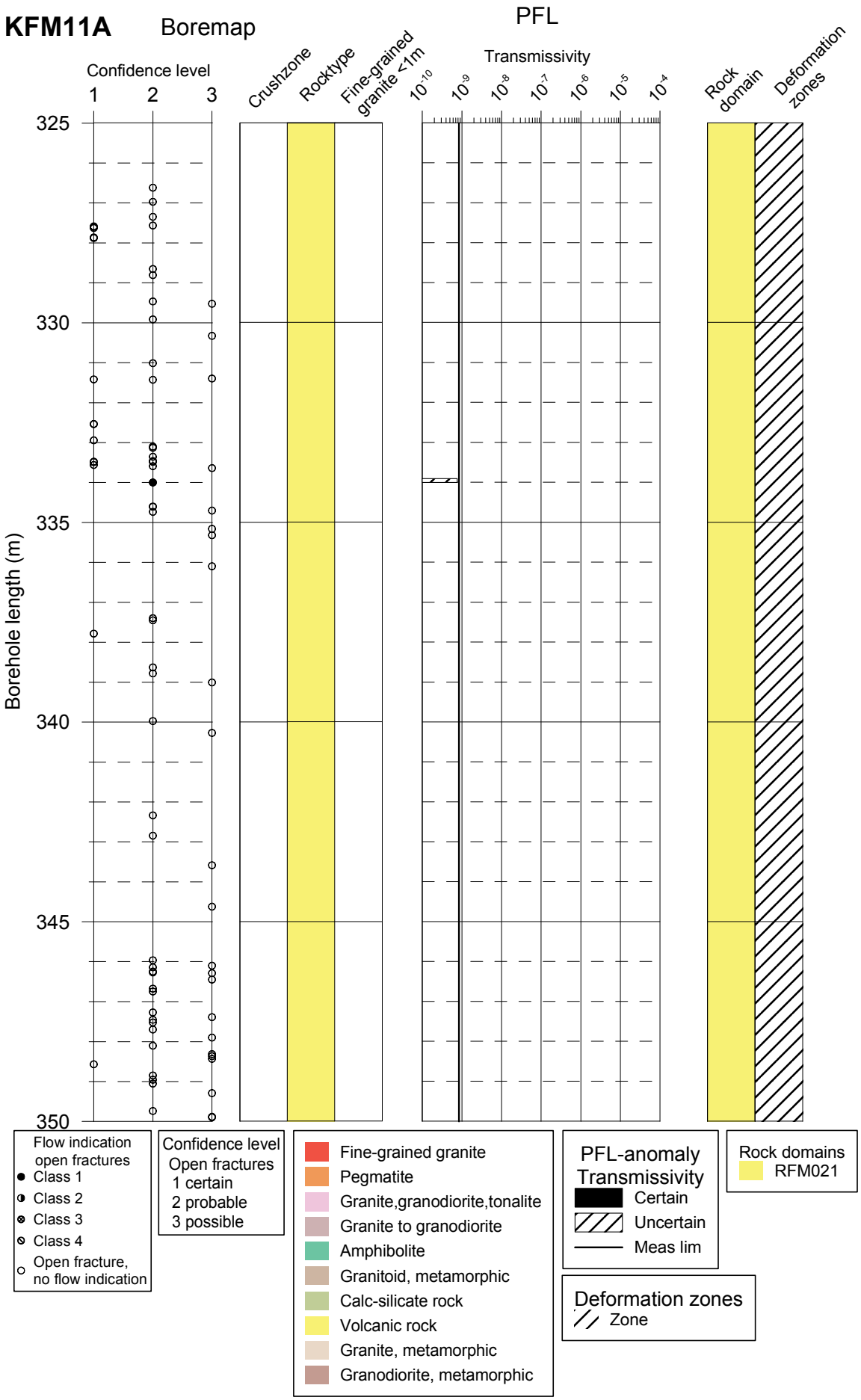

KFM11A
Boremap
PFL
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
10-4
Rock domain
Deformation zones
200
205
210
215
220
225
Borehole length (m)
Flow indication open fractures
Class 1
Class 2
Class 3
Class 4
Open fracture, no flow indication
Confidence level Open fractures
1 certain
2 probable
3 possible
Fine-grained granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Granitoid, metamorphic
Calc-silicate rock
Volcanic rock
Granite, metamorphic
Granodiorite, metamorphic
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Deformation zones
Zone
Rock domains
RFM021


KFM11A
Boremap
PFL
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
10-4
Rock domain
Deformation zones
225
230
235
240
245
250
Borehole length (m)
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 granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Granitoid, metamorphic
Calc-silicate rock
Volcanic rock
Granite, metamorphic
Granodiorite, metamorphic
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Deformation zones
Zone
Rock domains
RFM021


KFM11A
Boremap
PFL
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
10-4
Rock domain
Deformation zones
250
255
260
265
270
275
Borehole length (m)
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 granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Granitoid, metamorphic
Calc-silicate rock
Volcanic rock
Granite, metamorphic
Granodiorite, metamorphic
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Deformation zones
Zone
Rock domains
RFM021


KFM11A
Boremap
PFL
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
10-4
Rock domain
Deformation zones
Borehole length (m)
275
280
285
290
295
300
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 granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Granitoid, metamorphic
Calc-silicate rock
Volcanic rock
Granite, metamorphic
Granodiorite, metamorphic
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Deformation zones
Zone
Rock domains
RFM021


KFM11A
Boremap
PFL
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
10-4
Rock domain
Deformation zones
300
305
310
315
320
325
Borehole length (m)
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 granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Granitoid, metamorphic
Calc-silicate rock
Volcanic rock
Granite, metamorphic
Granodiorite, metamorphic
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Deformation zones
Zone
Rock domains
RFM021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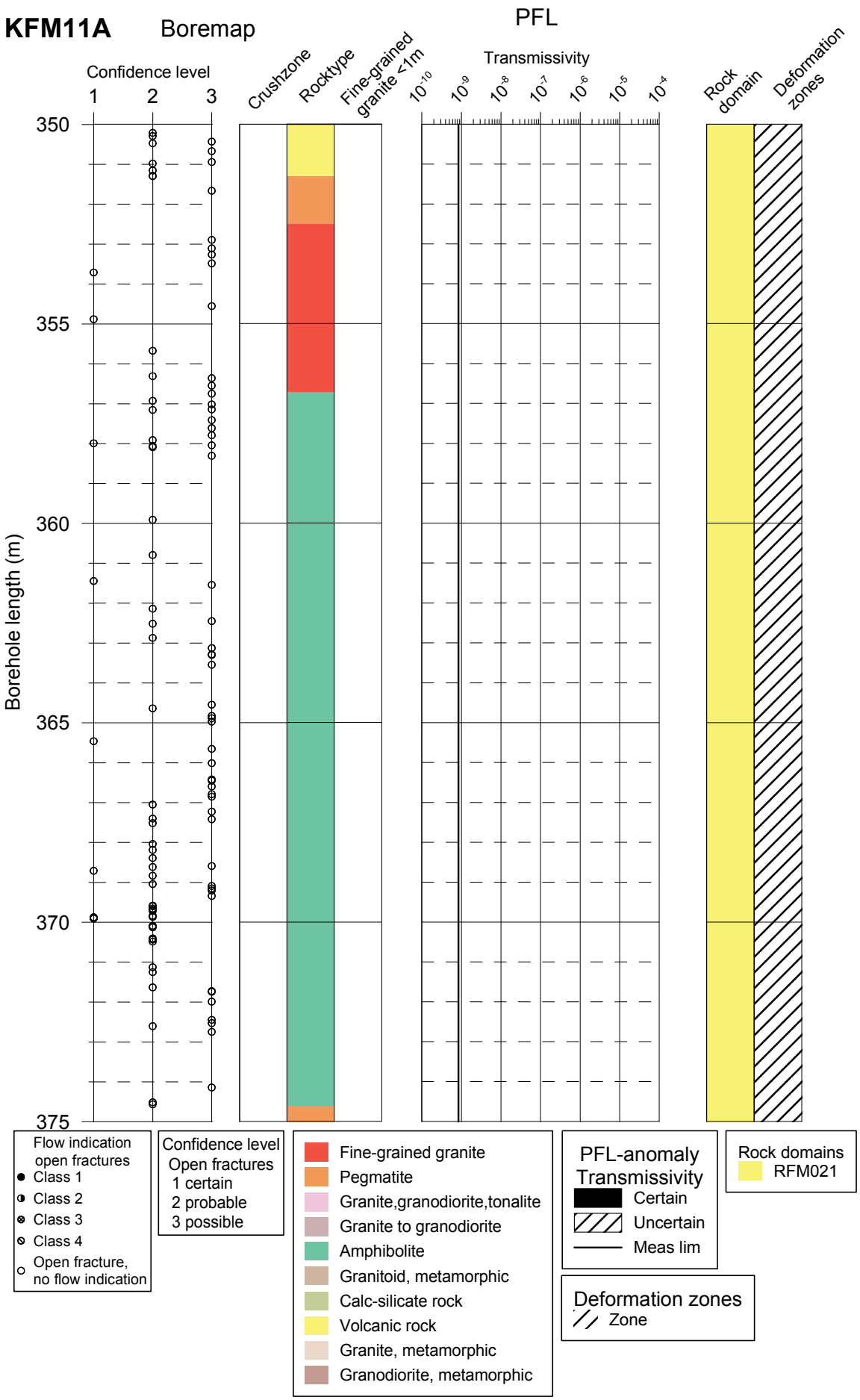
Boremap
PFL
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
10-4
Rock domain
Deformation zones
325
330
335
340
345
350
Borehole length (m)
Flow indication open fractures
Class 1
Class 2
Class 3
Class 4
Open fracture, no flow indication
Confidence level Open fractures
1 certain
2 probable
3 possible
Fine-grained granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Granitoid, metamorphic
Calc-silicate rock
Volcanic rock
Granite, metamorphic
Granodiorite, metamorphic
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Deformation zones
Zone
Rock domains
RFM021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Boremap
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Confidence level
1
2
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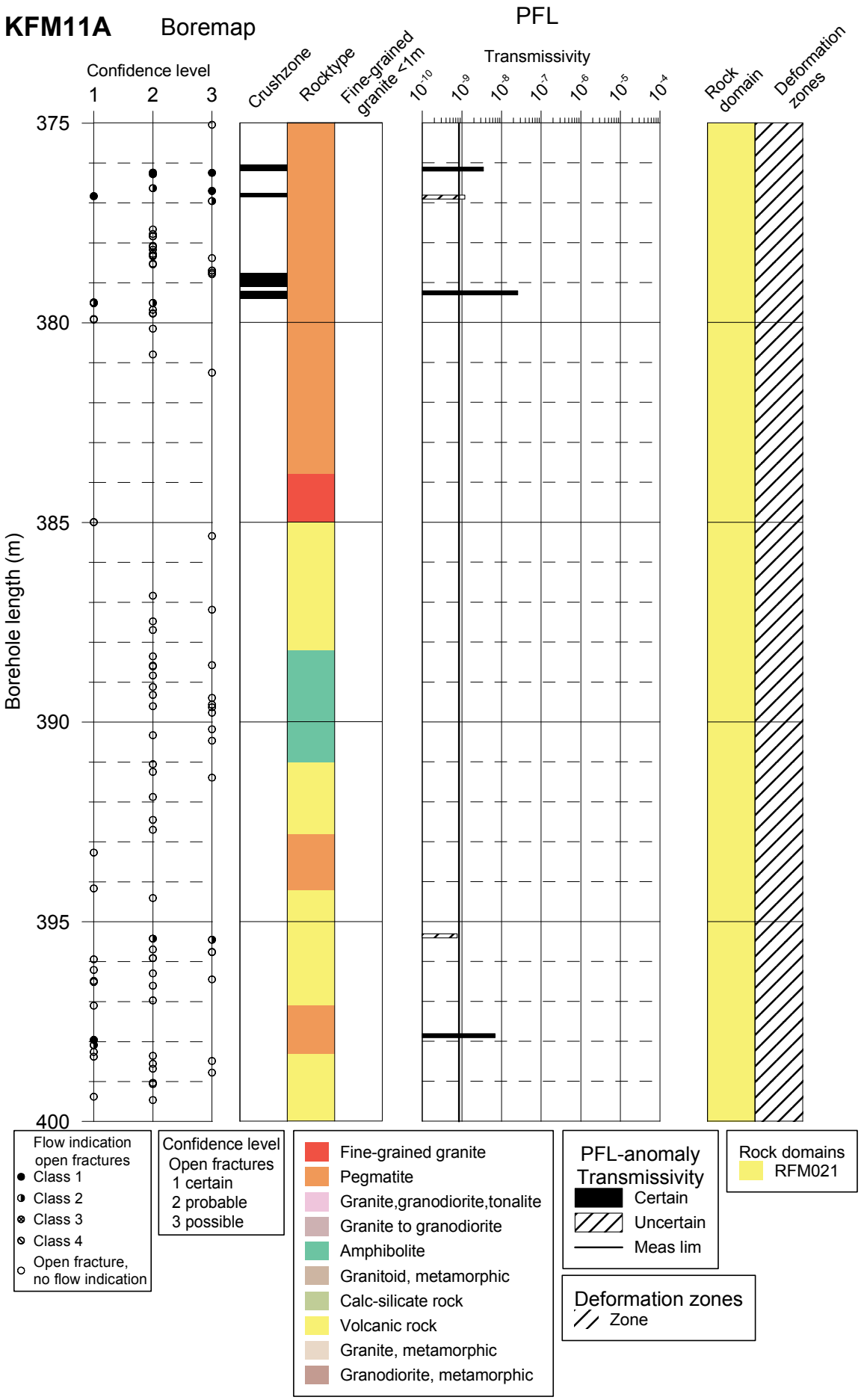
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
10-4
Rock domain
Deformation zones
350
355
360
365
370
375
Borehole length (m)
Flow indication open fractures
Class 1
Class 2
Class 3
Class 4
Open fracture, no flow indication
Confidence level Open fractures
1 certain
2 probable
3 possible
Fine-grained granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Granitoid, metamorphic
Calc-silicate rock
Volcanic rock
Granite, metamorphic
Granodiorite, metamorphic
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Deformation zones
Zone
Rock domains
RFM021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Boremap
PFL
Confidence level
1
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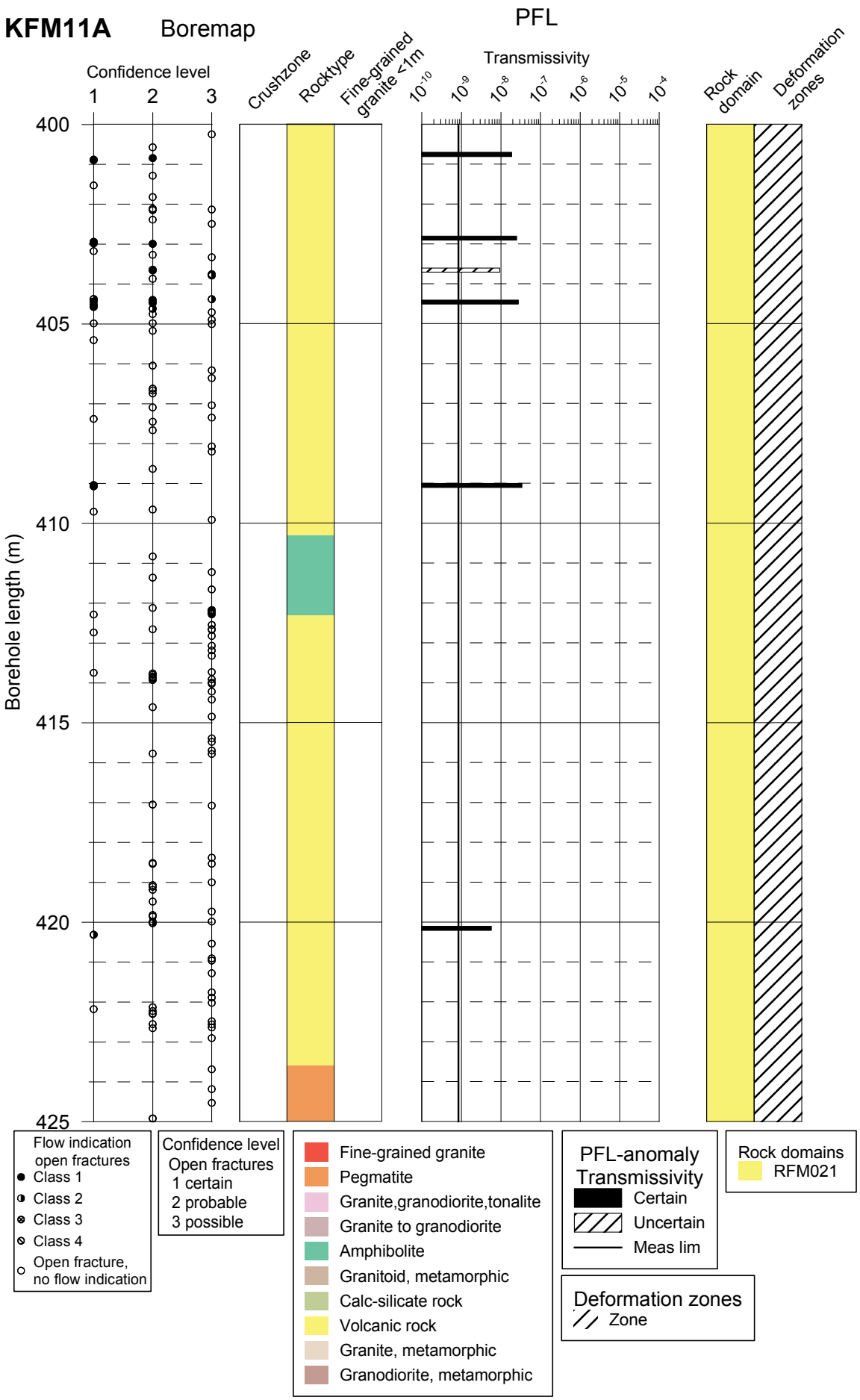
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
10-4
Rock domain
Deformation zones
375
380
385
390
395
400
Borehole length (m)
Flow indication open fractures
Class 1
Class 2
Class 3
Class 4
Open fracture, no flow indication
Confidence level Open fractures
1 certain
2 probable
3 possible
Fine-grained granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Granitoid, metamorphic
Calc-silicate rock
Volcanic rock
Granite, metamorphic
Granodiorite, metamorphic
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Deformation zones
Zone
Rock domains
RFM021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Confidence level
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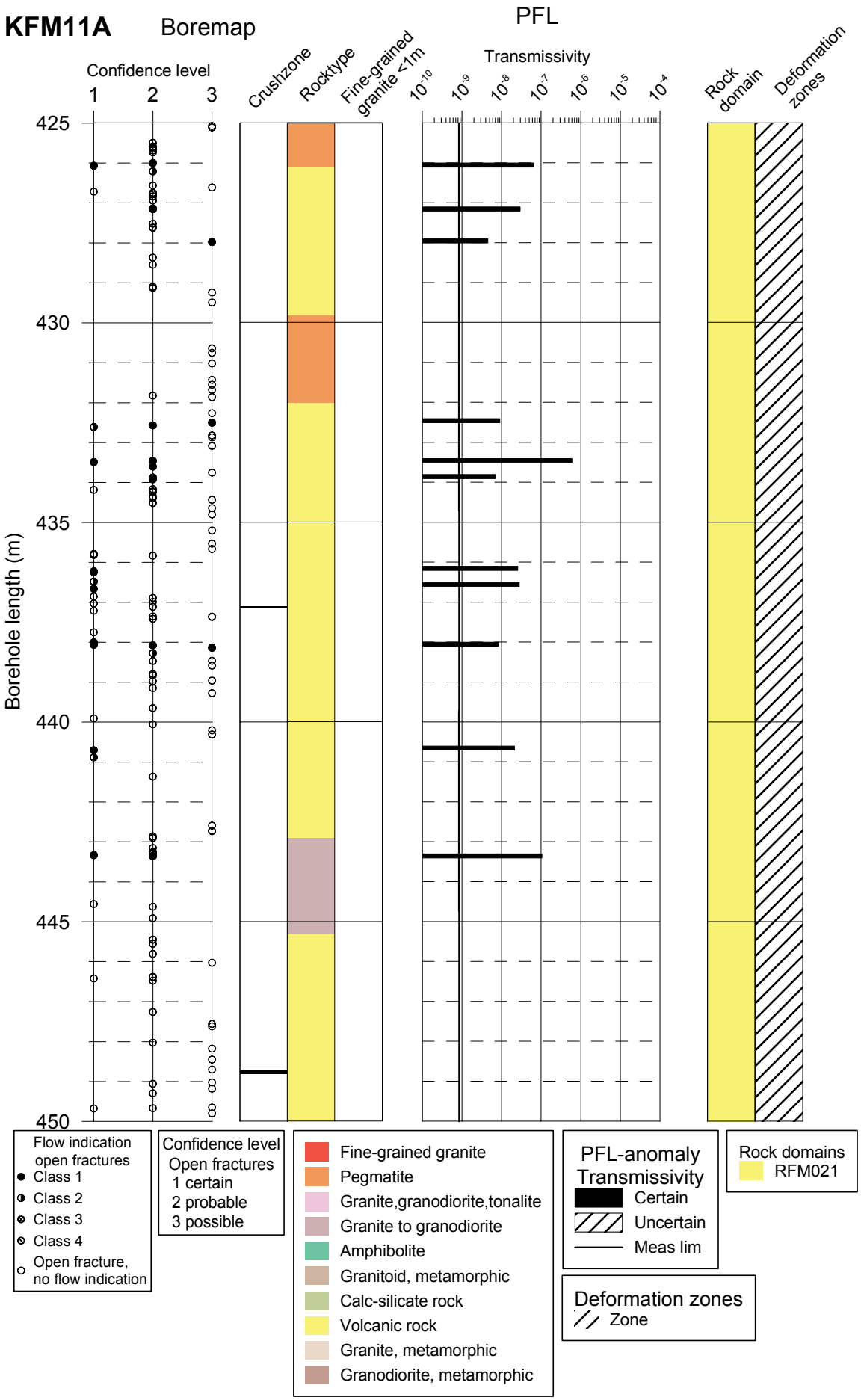
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
10-4
Rock domain
Deformation zones
Borehole length (m)
400
405
410
415
420
425
Flow indication open fractures
Class 1
Class 2
Class 3
Class 4
Open fracture, no flow indication
Confidence level Open fractures
1 certain
2 probable
3 possible
Fine-grained granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Granitoid, metamorphic
Calc-silicate rock
Volcanic rock
Granite, metamorphic
Granodiorite, metamorphic
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Deformation zones
Zone
Rock domains
RFM021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PFL
Confidence level
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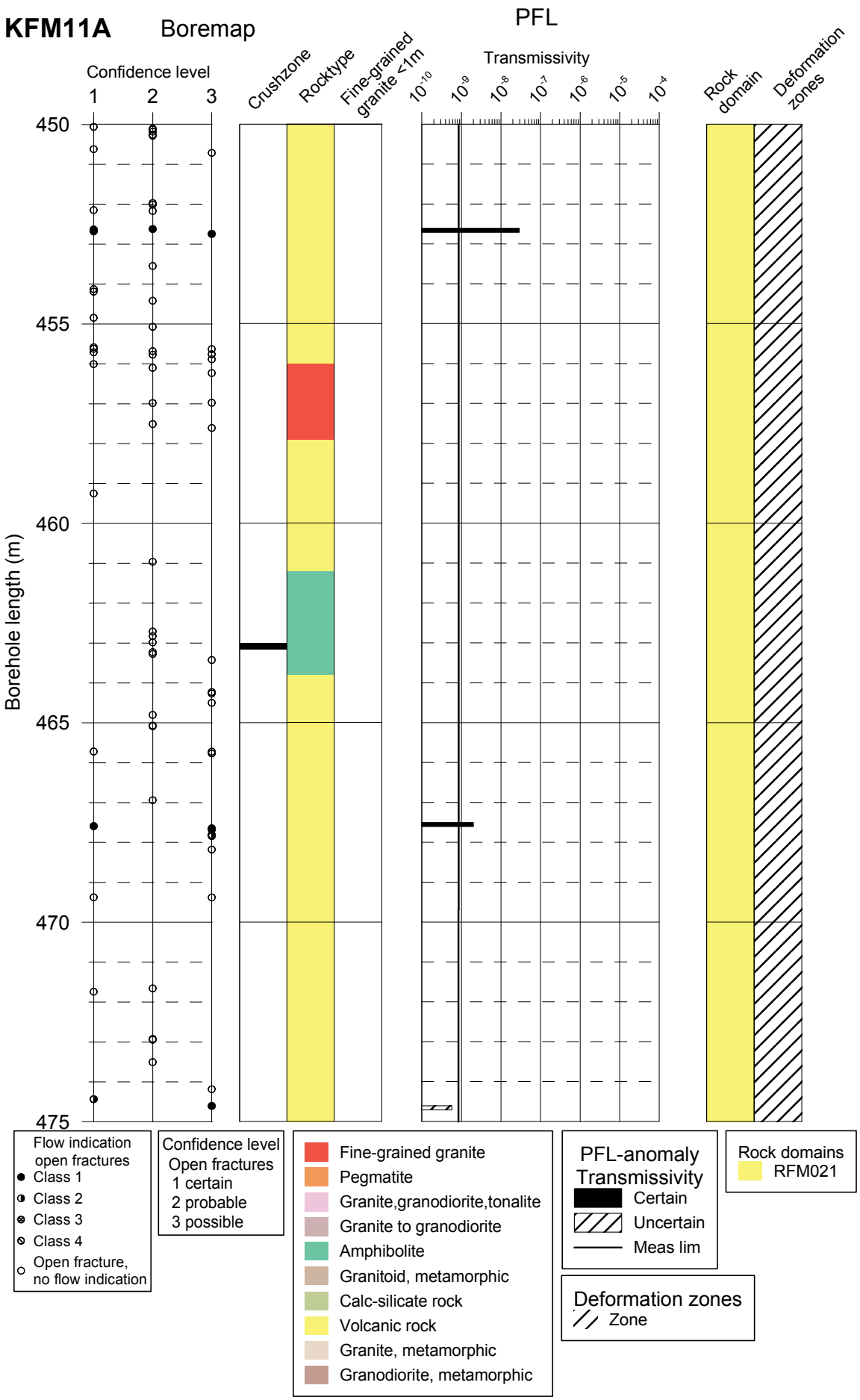
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
10-4
Rock domain
Deformation zones
425
430
435
440
445
450
Borehole length (m)
Flow indication open fractures
Class 1
Class 2
Class 3
Class 4
Open fracture, no flow indication
Confidence level Open fractures
1 certain
2 probable
3 possible
Fine-grained granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Granitoid, metamorphic
Calc-silicate rock
Volcanic rock
Granite, metamorphic
Granodiorite, metamorphic
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Deformation zones
Zone
Rock domains
RFM021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PFL
Confidence level
1
2
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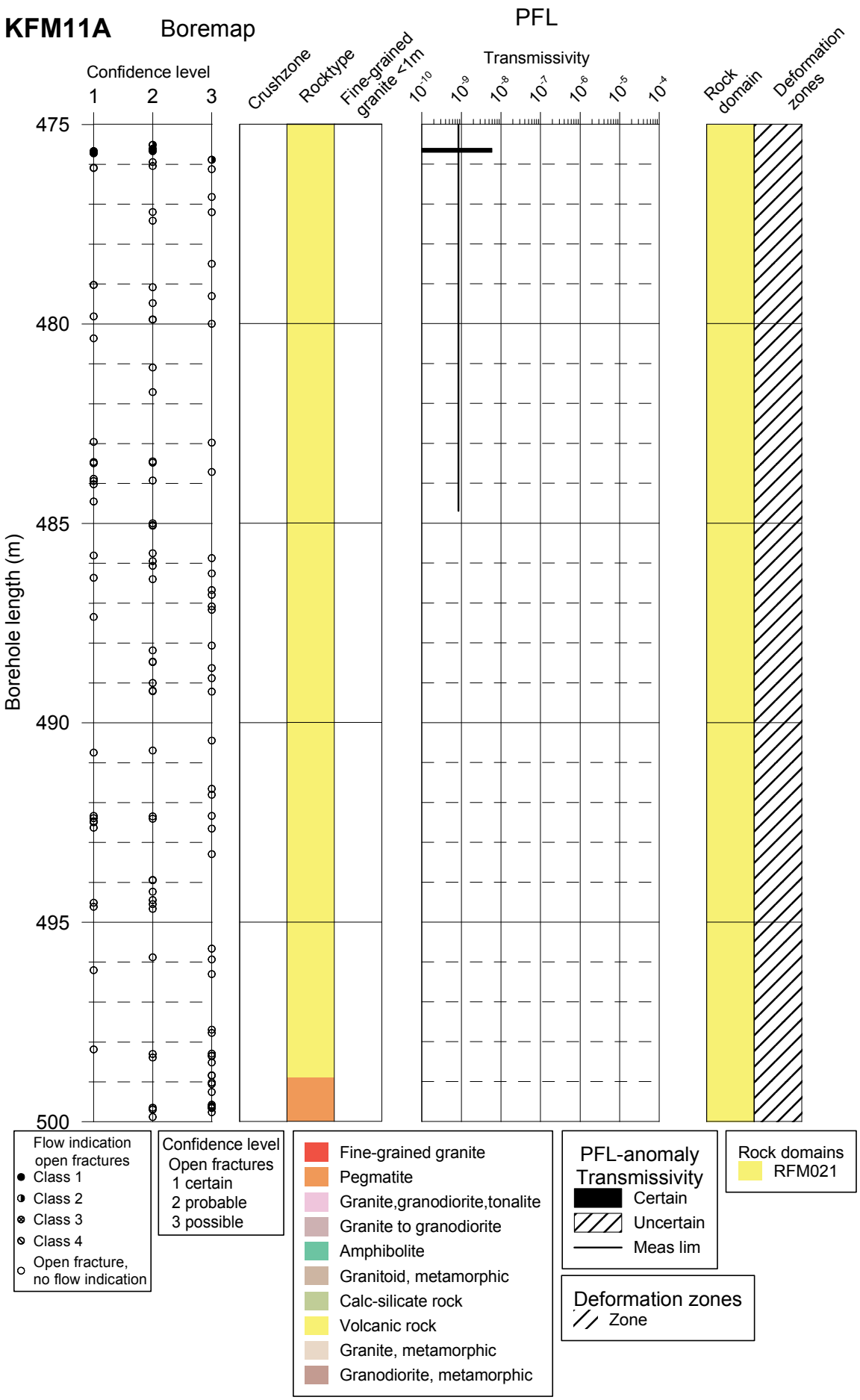
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
10-4
Rock domain
Deformation zones
Borehole length (m)
450
455
460
465
470
475
Flow indication open fractures
Class 1
Class 2
Class 3
Class 4
Open fracture, no flow indication
Confidence level Open fractures
1 certain
2 probable
3 possible
Fine-grained granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Granitoid, metamorphic
Calc-silicate rock
Volcanic rock
Granite, metamorphic
Granodiorite, metamorphic
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Deformation zones
Zone
Rock domains
RFM021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Boremap
PFL
Confidence level
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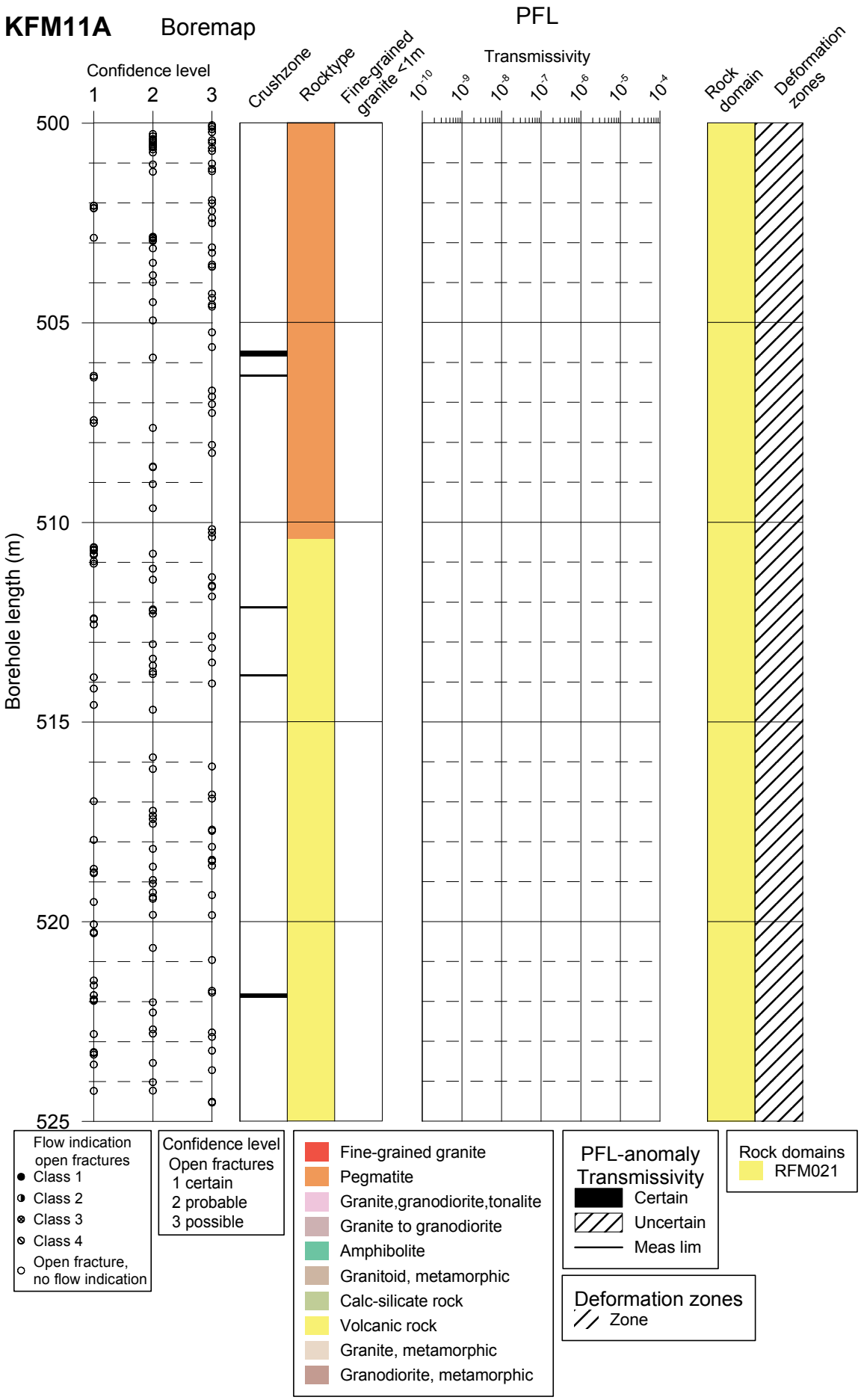
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
10-4
Rock domain
Deformation zones
475
480
485
490
495
500
Borehole length (m)
Flow indication open fractures
Class 1
Class 2
Class 3
Class 4
Open fracture, no flow indication
Confidence level Open fractures
1 certain
2 probable
3 possible
Fine-grained granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Granitoid, metamorphic
Calc-silicate rock
Volcanic rock
Granite, metamorphic
Granodiorite, metamorphic
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Rock domains
RFM021
Deformation zones
Zone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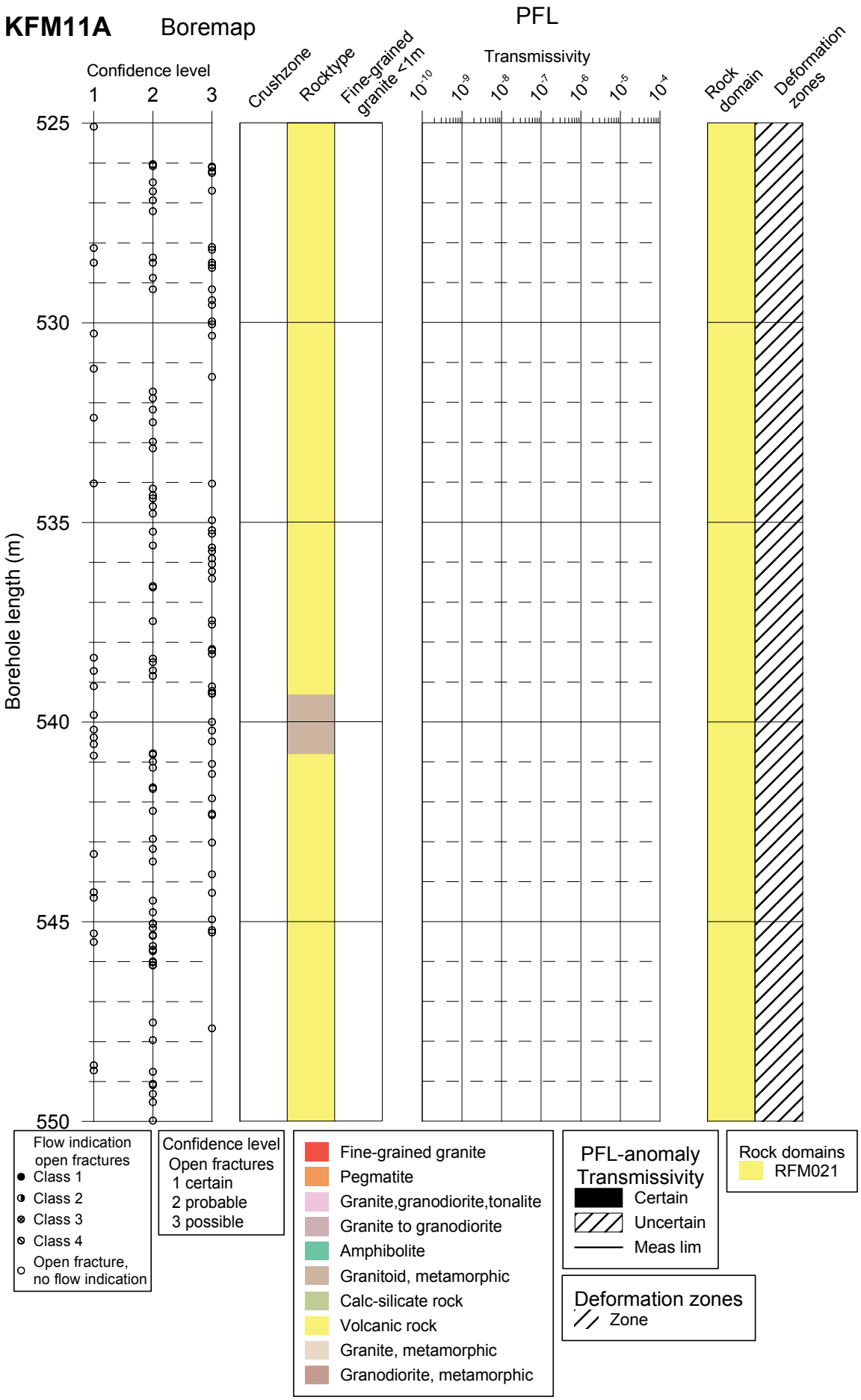
Boremap
PFL
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
10-4
Rock domain
Deformation zones
500
505
510
515
520
525
Borehole length (m)
Flow indication
open fractures
Class 1
Class 2
Class 3
Class 4
Open fracture, no flow indication
Confidence level
Open fractures
1 certain
2 probable
3 possible
Fine-grained granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Granitoid, metamorphic
Calc-silicate rock
Volcanic rock
Granite, metamorphic
Granodiorite, metamorphic
PFL-anomaly
Transmissivity
Certain
Uncertain
Meas lim
Deformation zones
Zone
Rock domains
RFM021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Boremap
PFL
Confidence level
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2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
10-4
Rock domain
Deformation zones
Borehole length (m)
525
530
535
540
545
550
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 granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Granitoid, metamorphic
Calc-silicate rock
Volcanic rock
Granite, metamorphic
Granodiorite, metamorphic
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Deformation zones
Zone
Rock domains
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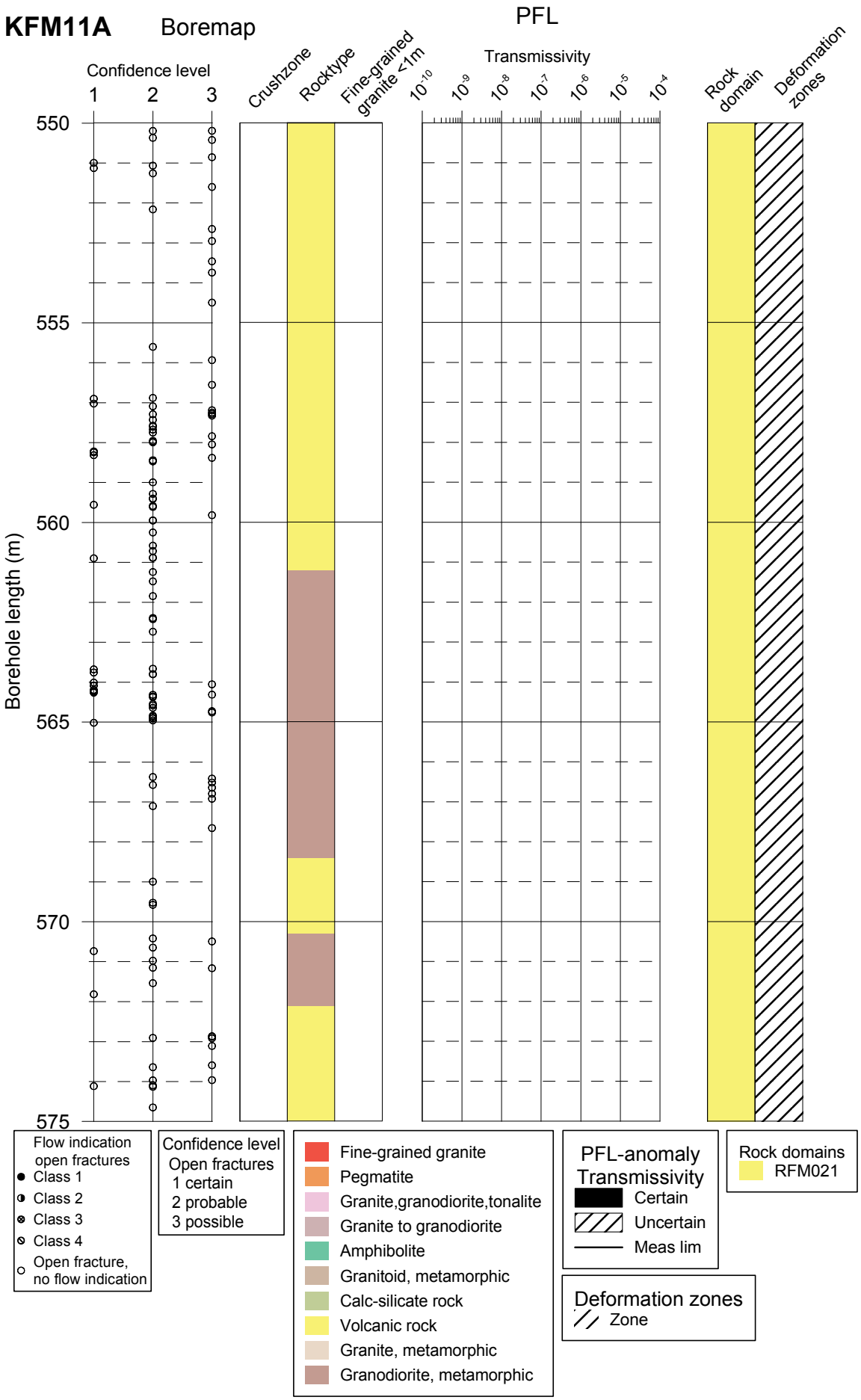
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Confidence level
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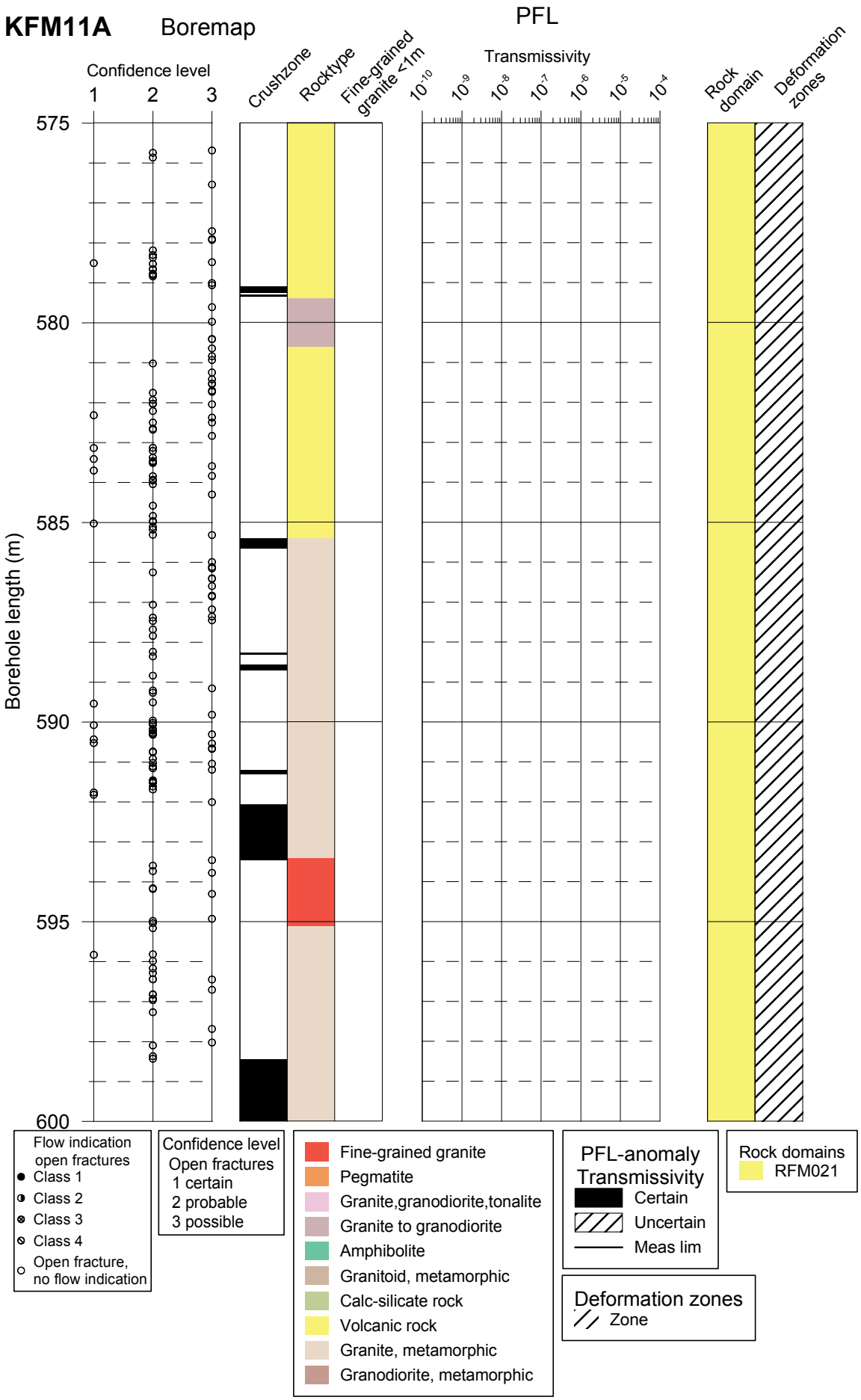
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
10-4
Rock domain
Deformation zones
Borehole length (m)
550
555
560
565
570
575
Flow indication open fractures
Class 1
Class 2
Class 3
Class 4
Open fracture, no flow indication
Confidence level Open fractures
1 certain
2 probable
3 possible
Fine-grained granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Granitoid, metamorphic
Calc-silicate rock
Volcanic rock
Granite, metamorphic
Granodiorite, metamorphic
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Deformation zones
Zone
Rock domains
RFM021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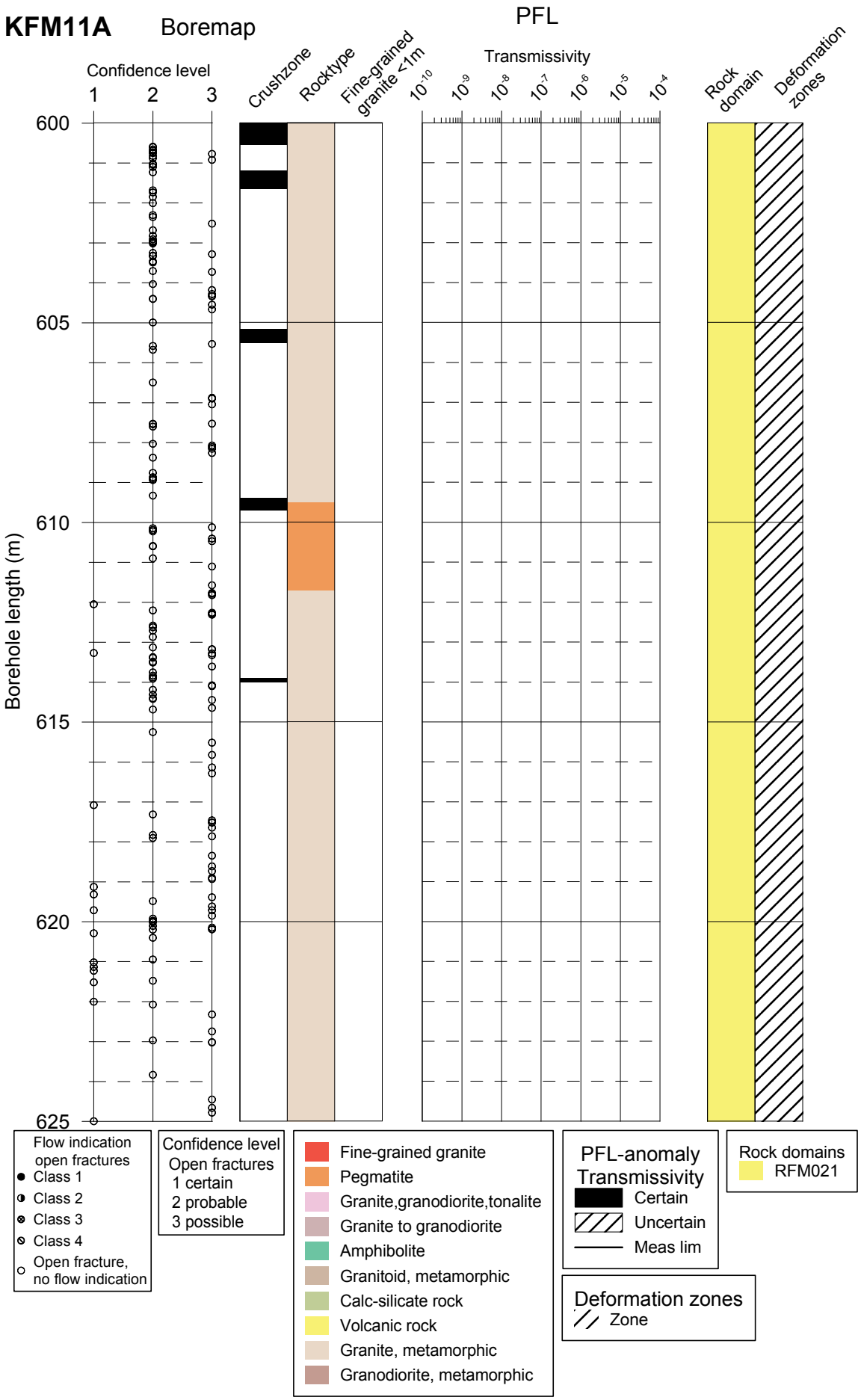
PFL
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
10-4
Rock domain
Deformation zones
Borehole length (m)
575
580
585
590
595
600
Flow indication open fractures
Class 1
Class 2
Class 3
Class 4
Open fracture, no flow indication
Confidence level Open fractures
1 certain
2 probable
3 possible
Fine-grained granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Granitoid, metamorphic
Calc-silicate rock
Volcanic rock
Granite, metamorphic
Granodiorite, metamorphic
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Deformation zones
Zone
Rock domains
RFM021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Confidence level
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2
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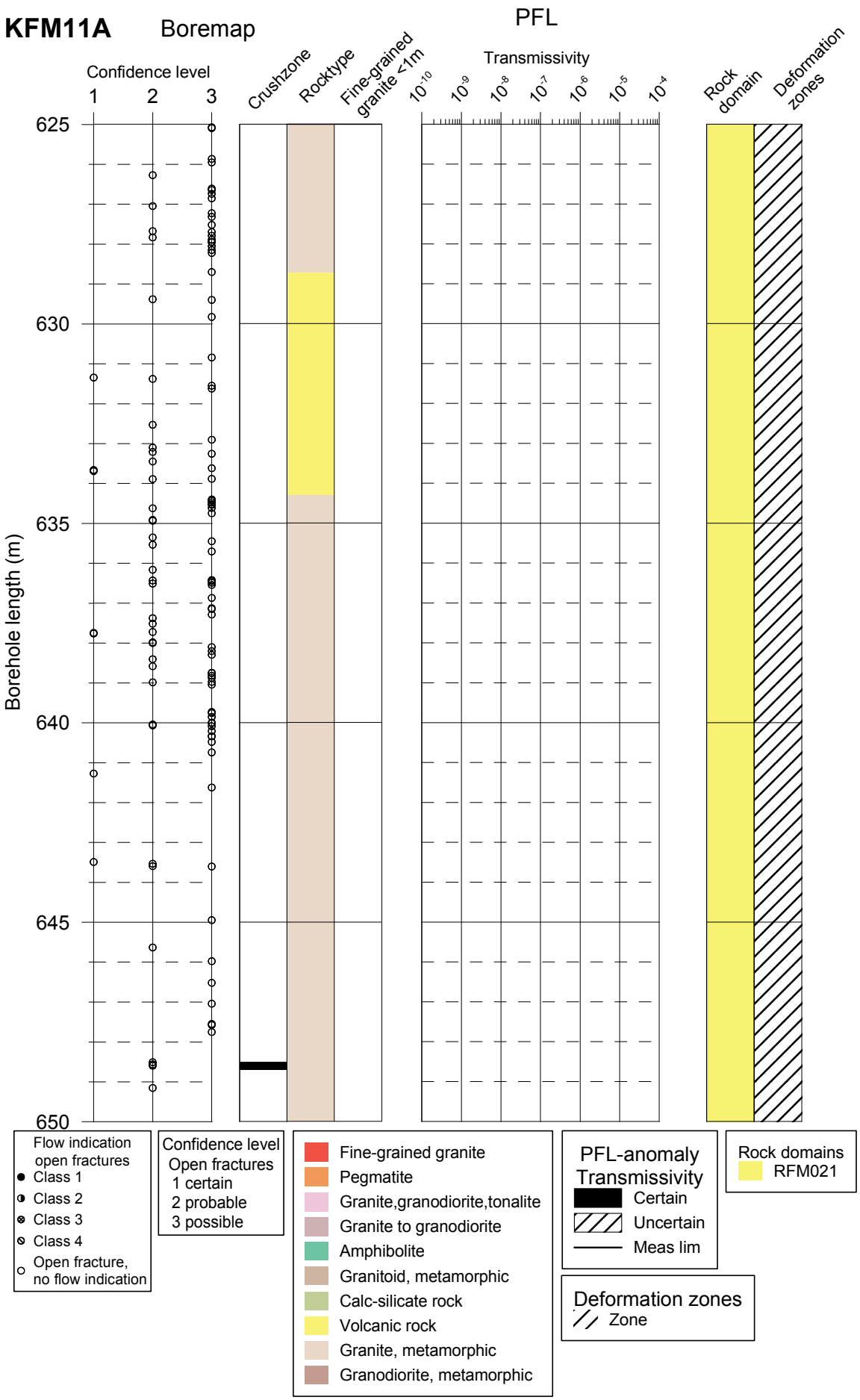
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
10-4
Rock domain
Deformation zones
600
605
610
615
620
625
Borehole length (m)
Flow indication open fractures
Class 1
Class 2
Class 3
Class 4
Open fracture, no flow indication
Confidence level Open fractures
1 certain
2 probable
3 possible
Fine-grained granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Granitoid, metamorphic
Calc-silicate rock
Volcanic rock
Granite, metamorphic
Granodiorite, metamorphic
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Deformation zones
Zone
Rock domains
RFM021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Confidence level
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Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
10-4
Rock domain
Deformation zones
625
630
635
640
645
650
Borehole length (m)
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 granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Granitoid, metamorphic
Calc-silicate rock
Volcanic rock
Granite, metamorphic
Granodiorite, metamorphic
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Deformation zones
Zone
Rock domains
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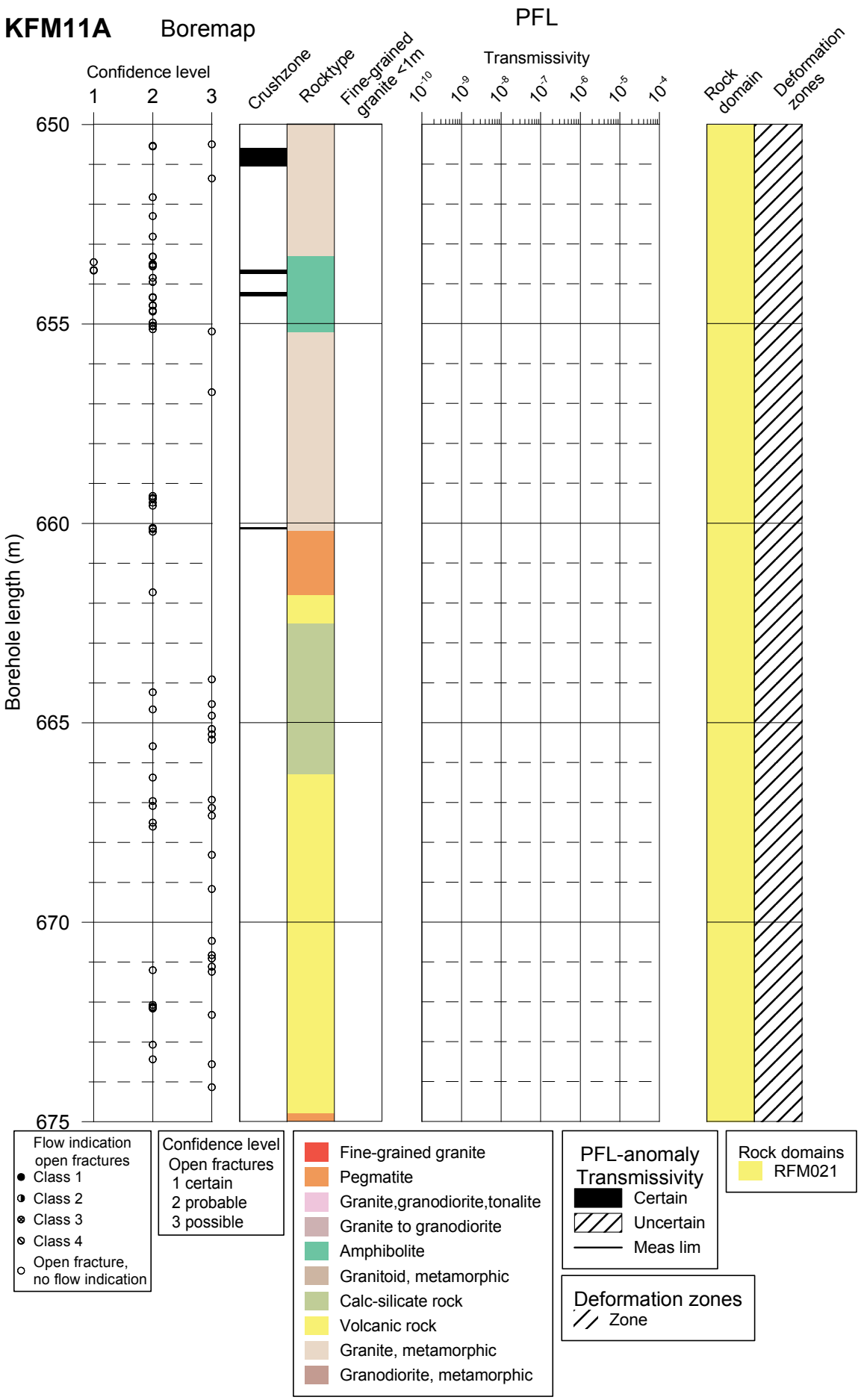
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Confidence level
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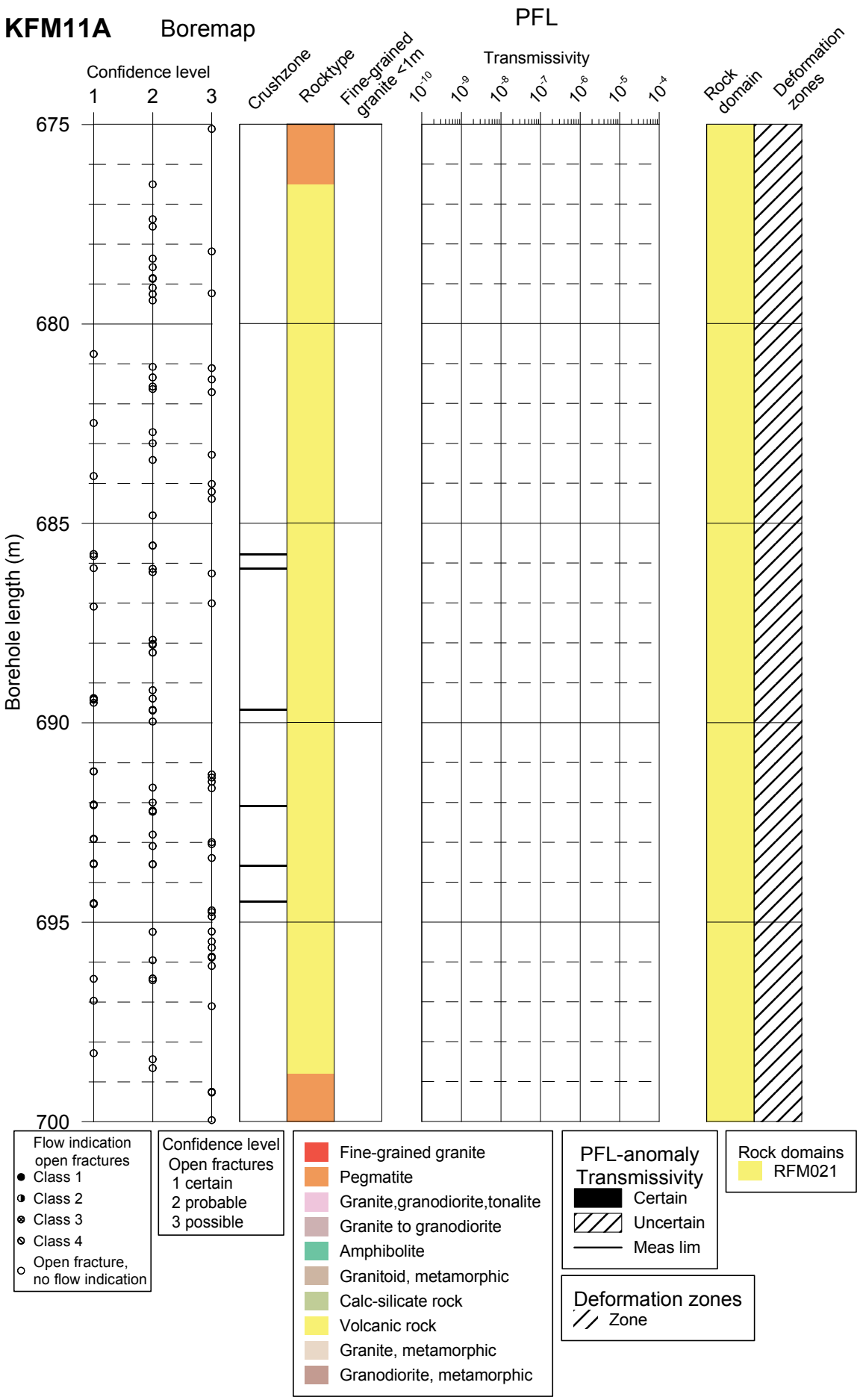
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
10-4
Rock domain
Deformation zones
650
655
660
665
670
675
Borehole length (m)
Flow indication open fractures
Class 1
Class 2
Class 3
Class 4
Open fracture, no flow indication
Confidence level Open fractures
1 certain
2 probable
3 possible
Fine-grained granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Granitoid, metamorphic
Calc-silicate rock
Volcanic rock
Granite, metamorphic
Granodiorite, metamorphic
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Deformation zones
Zone
Rock domains
RFM021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Confidence level
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2
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Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
10-4
Rock domain
Deformation zones
675
680
685
690
695
700
Borehole length (m)
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 granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Granitoid, metamorphic
Calc-silicate rock
Volcanic rock
Granite, metamorphic
Granodiorite, metamorphic
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Deformation zones
Zone
Rock domains
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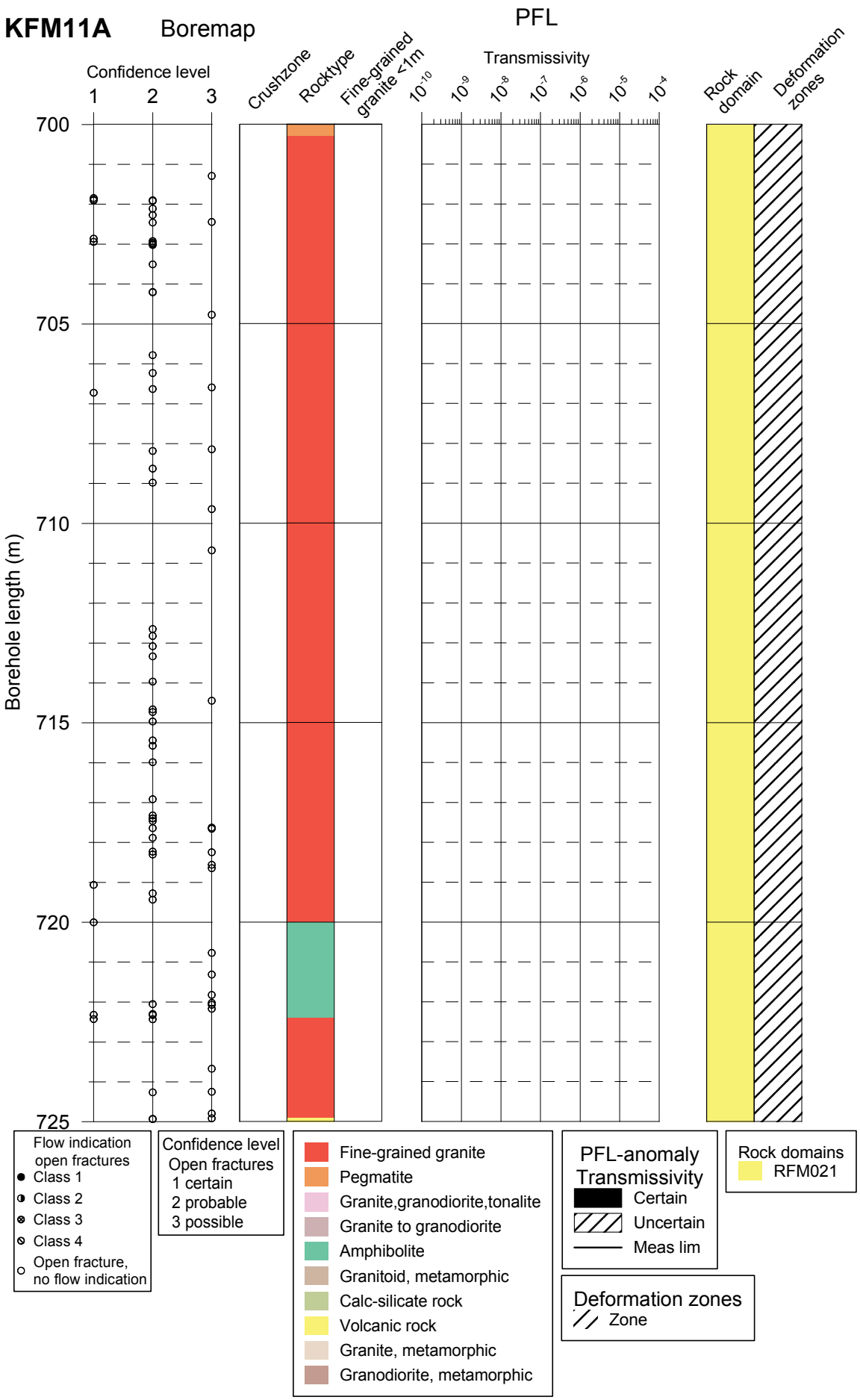
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PFL
Confidence level
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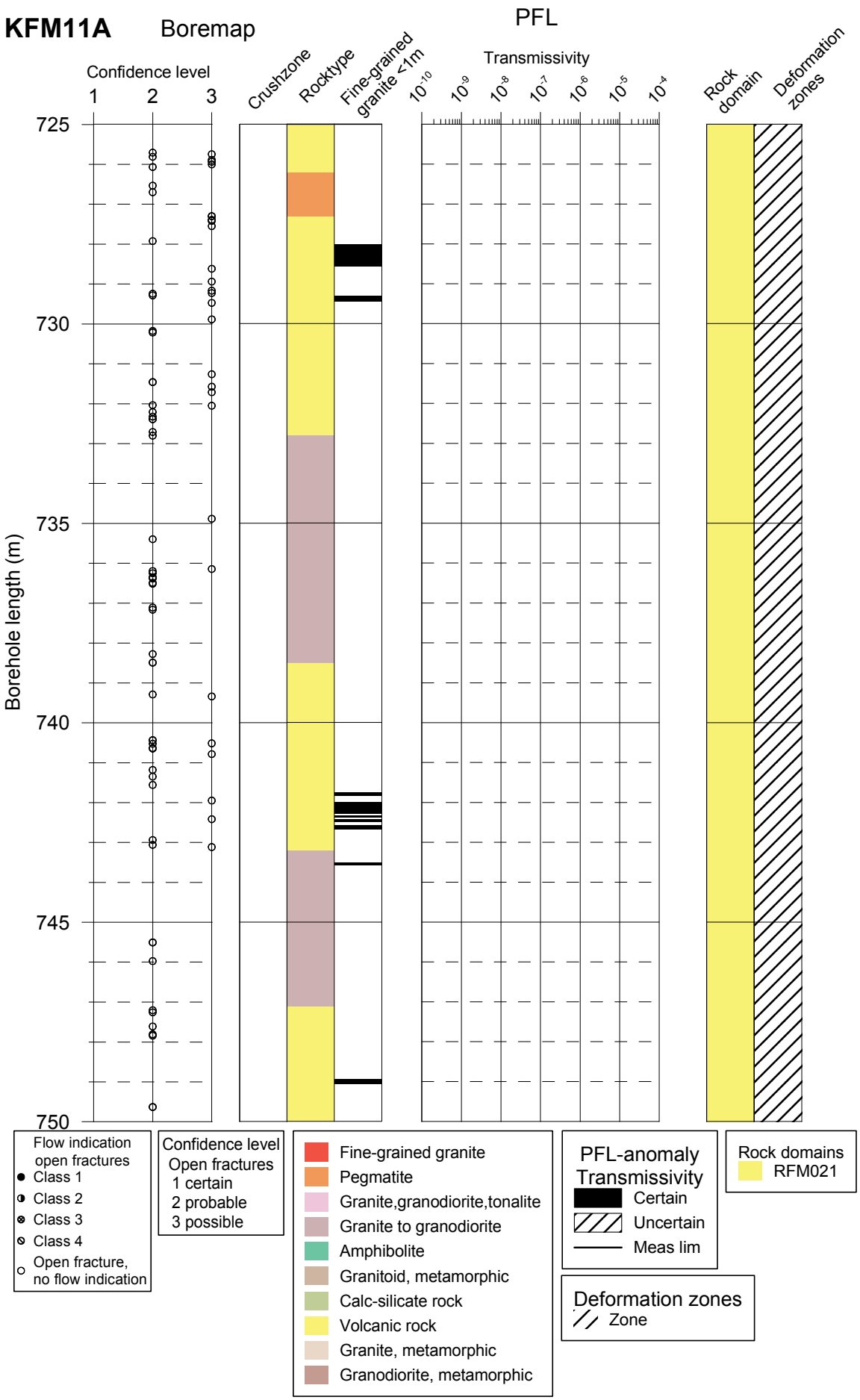
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
10-4
Rock domain
Deformation zones
Borehole length (m)
700
705
710
715
720
725
Flow indication open fractures
Class 1
Class 2
Class 3
Class 4
Open fracture, no flow indication
Confidence level Open fractures
1 certain
2 probable
3 possible
Fine-grained granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Granitoid, metamorphic
Calc-silicate rock
Volcanic rock
Granite, metamorphic
Granodiorite, metamorphic
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Deformation zones
Zone
Rock domains
RFM021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Confidence level
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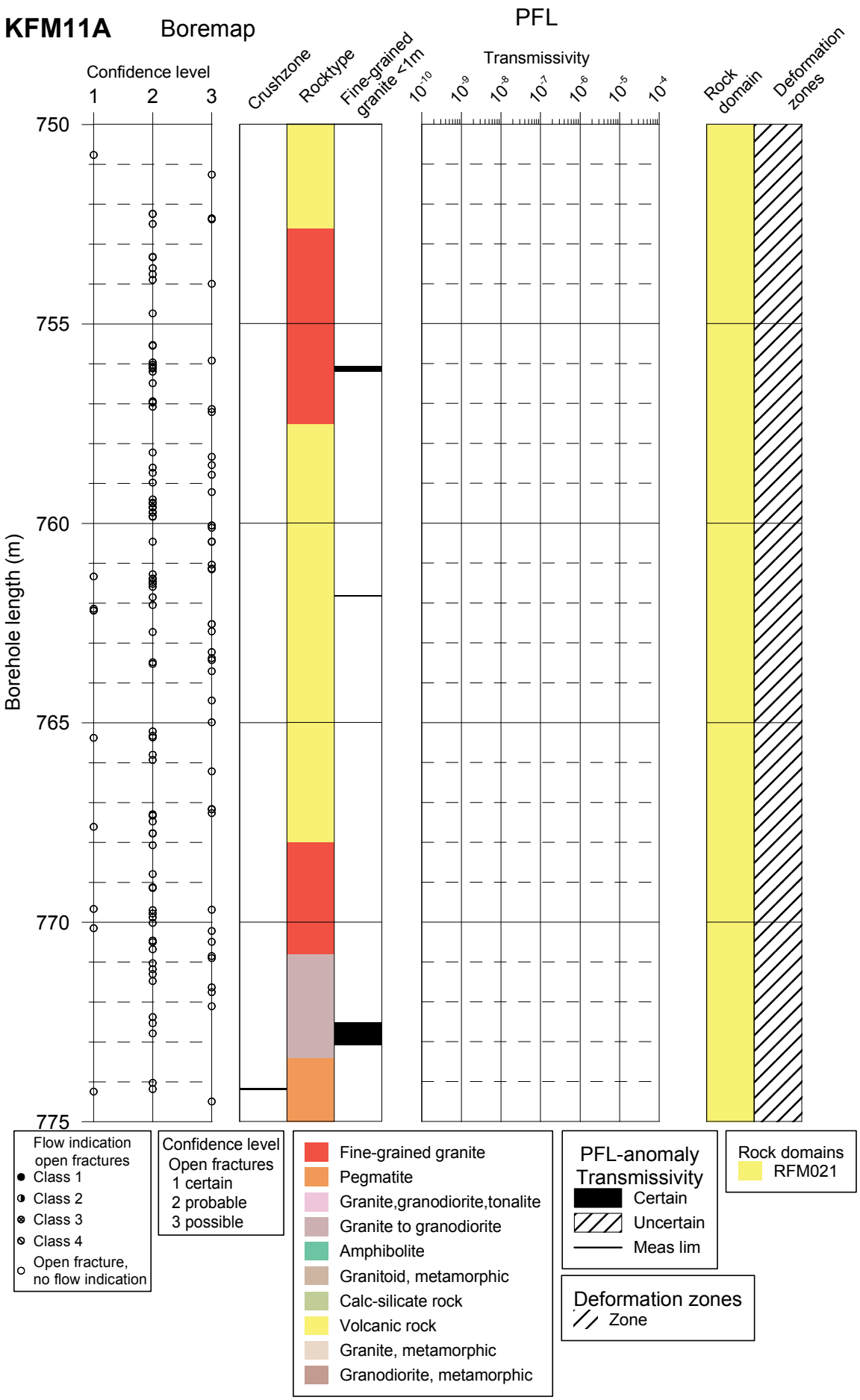
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
10-4
Rock domain
Deformation zones
Borehole length (m)
725
730
735
740
745
750
Flow indication open fractures
Class 1
Class 2
Class 3
Class 4
Open fracture, no flow indication
Confidence level Open fractures
1 certain
2 probable
3 possible
Fine-grained granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Granitoid, metamorphic
Calc-silicate rock
Volcanic rock
Granite, metamorphic
Granodiorite, metamorphic
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Deformation zones
Zone
Rock domains
RFM021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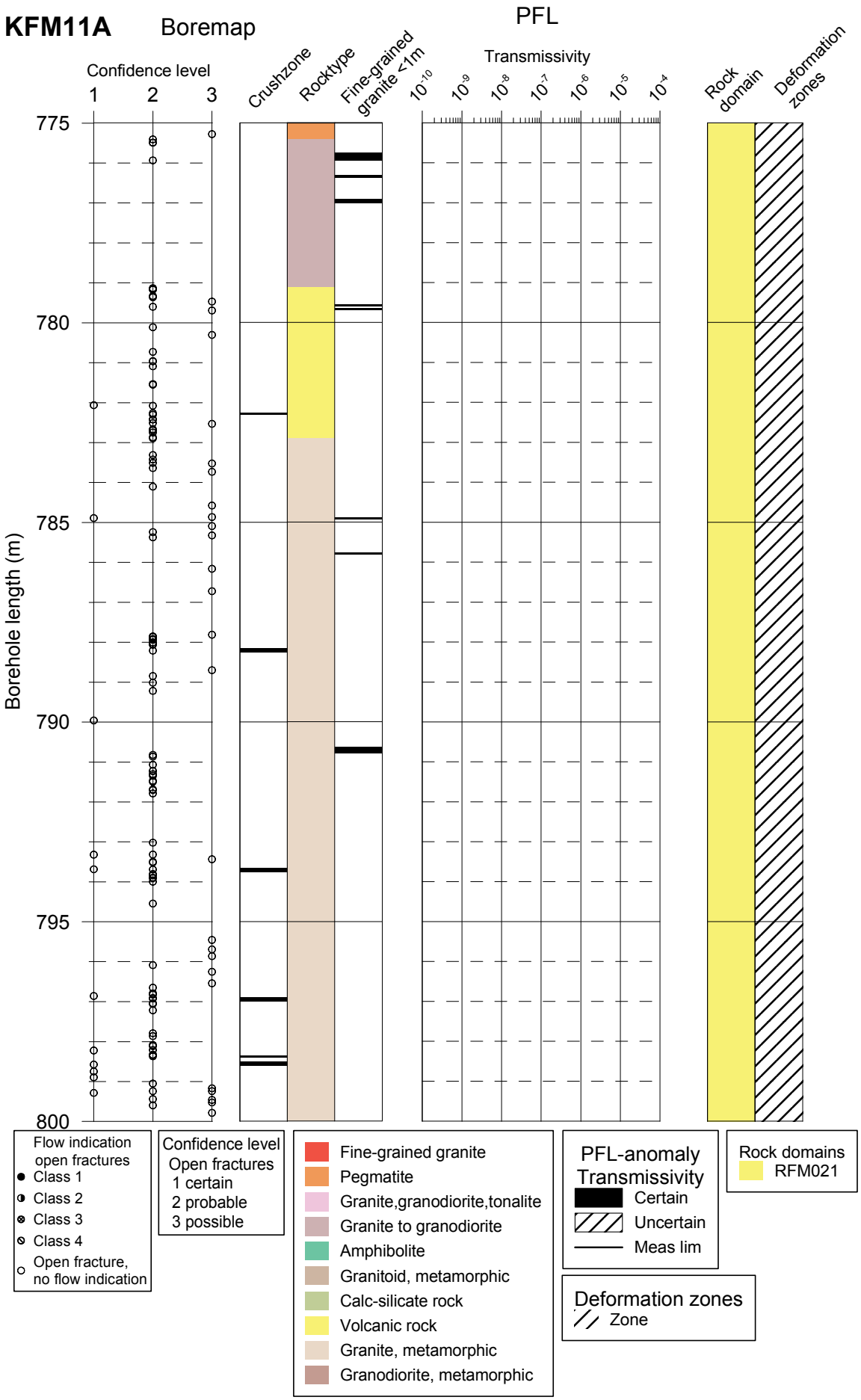
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
10-4
Rock domain
Deformation zones
Borehole length (m)
750
755
760
765
770
775
Flow indication open fractures
Class 1
Class 2
Class 3
Class 4
Open fracture, no flow indication
Confidence level Open fractures
1 certain
2 probable
3 possible
Fine-grained granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Granitoid, metamorphic
Calc-silicate rock
Volcanic rock
Granite, metamorphic
Granodiorite, metamorphic
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Deformation zones
Zone
Rock domains
RFM021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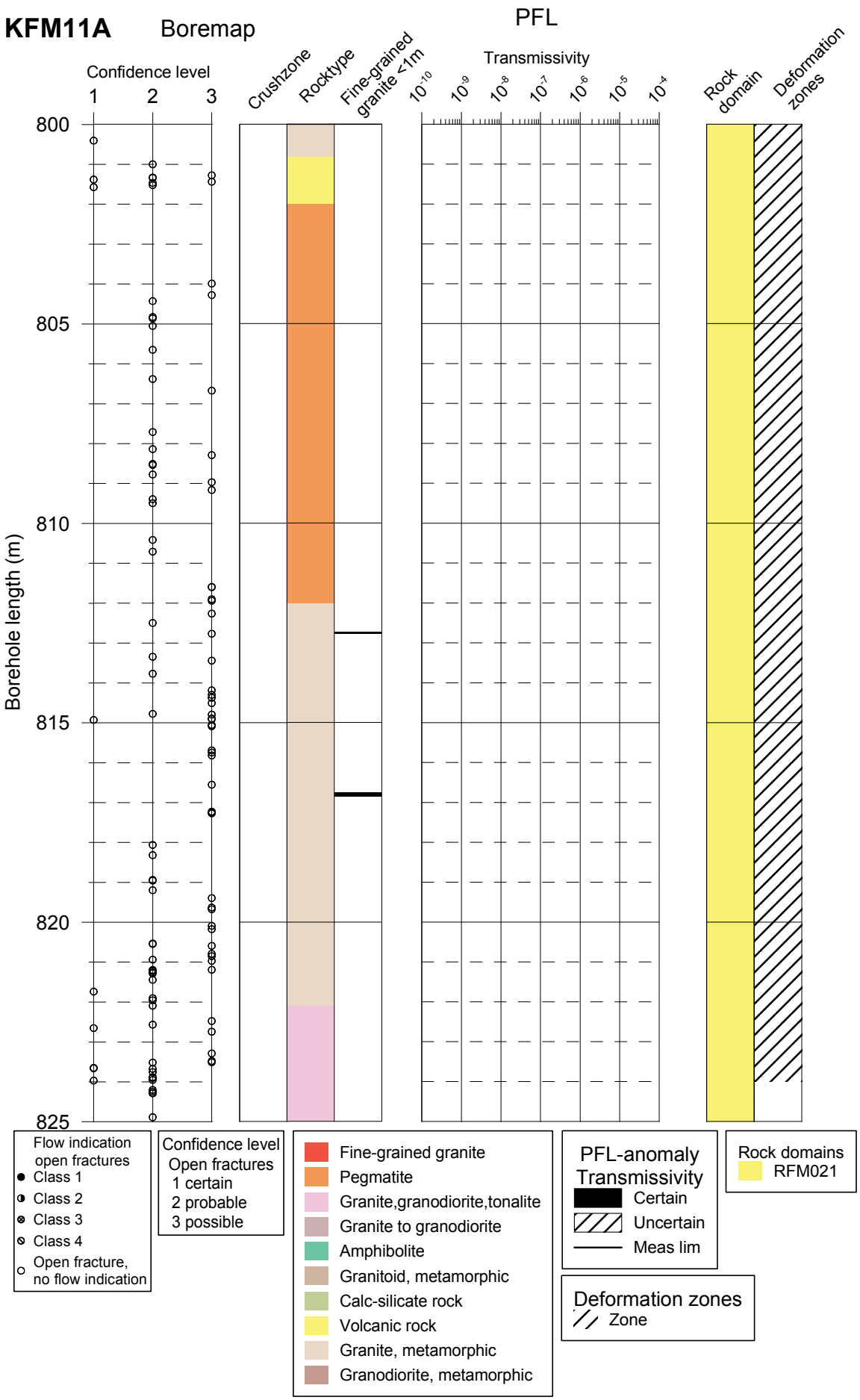
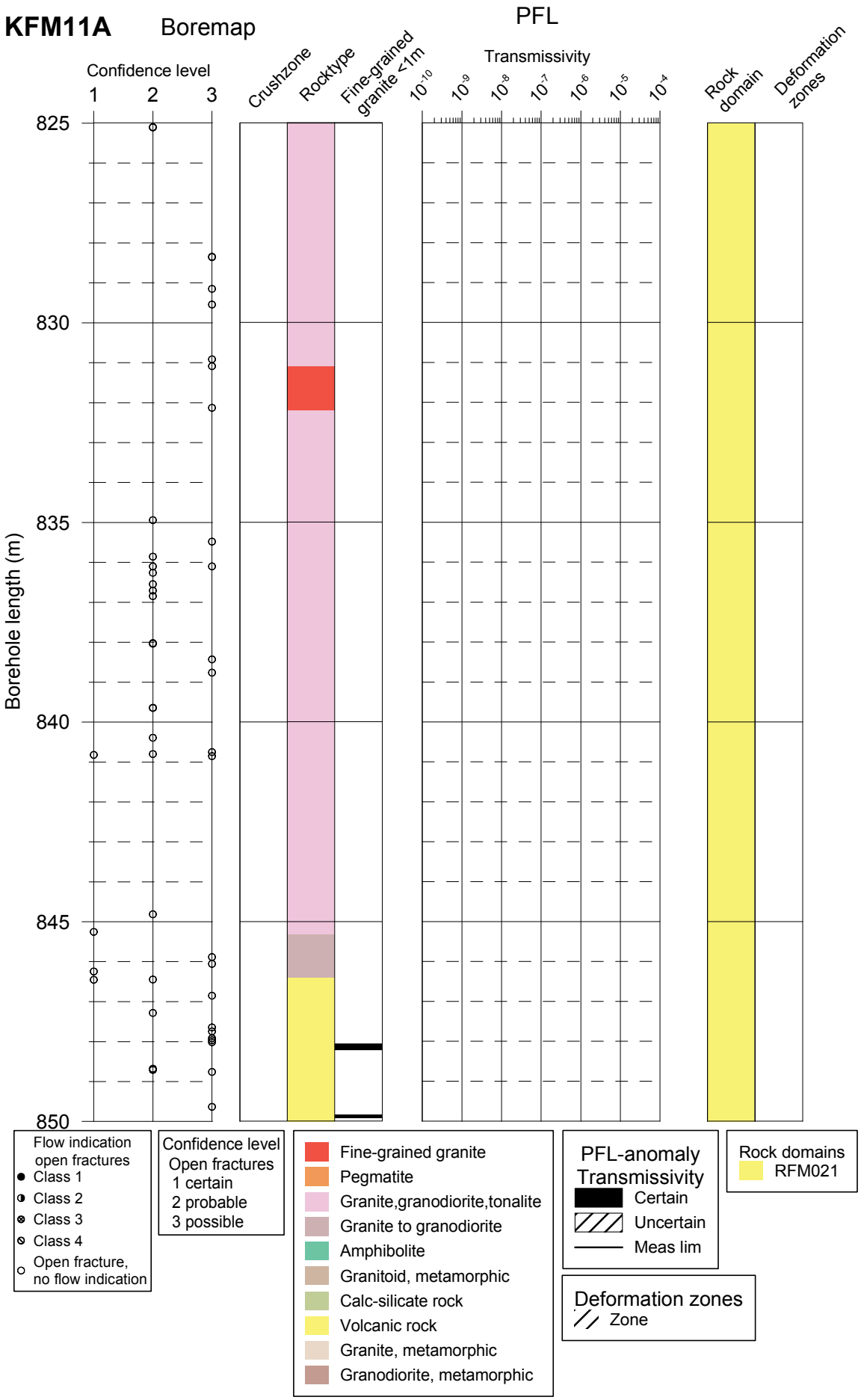
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
10-4
Rock domain
Deformation zones
775
780
785
790
795
800
Borehole length (m)
Flow indication open fractures
Class 1
Class 2
Class 3
Class 4
Open fracture, no flow indication
Confidence level Open fractures
1 certain
2 probable
3 possible
Fine-grained granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Granitoid, metamorphic
Calc-silicate rock
Volcanic rock
Granite, metamorphic
Granodiorite, metamorphic
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Deformation zones
Zone
Rock domains
RFM021


KFM11A
Boremap
PFL
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
10-4
Rock domain
Deformation zones
800
805
810
815
820
825
Borehole length (m)
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 granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Granitoid, metamorphic
Calc-silicate rock
Volcanic rock
Granite, metamorphic
Granodiorite, metamorphic
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Deformation zones
Zone
Rock domains
RFM021


KFM11A
Boremap
PFL
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
10-4
Rock domain
Deformation zones
825
830
835
840
845
850
Borehole length (m)
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 granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Granitoid, metamorphic
Calc-silicate rock
Volcanic rock
Granite, metamorphic
Granodiorite, metamorphic
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Deformation zones
Zone
Rock domains
RFM021

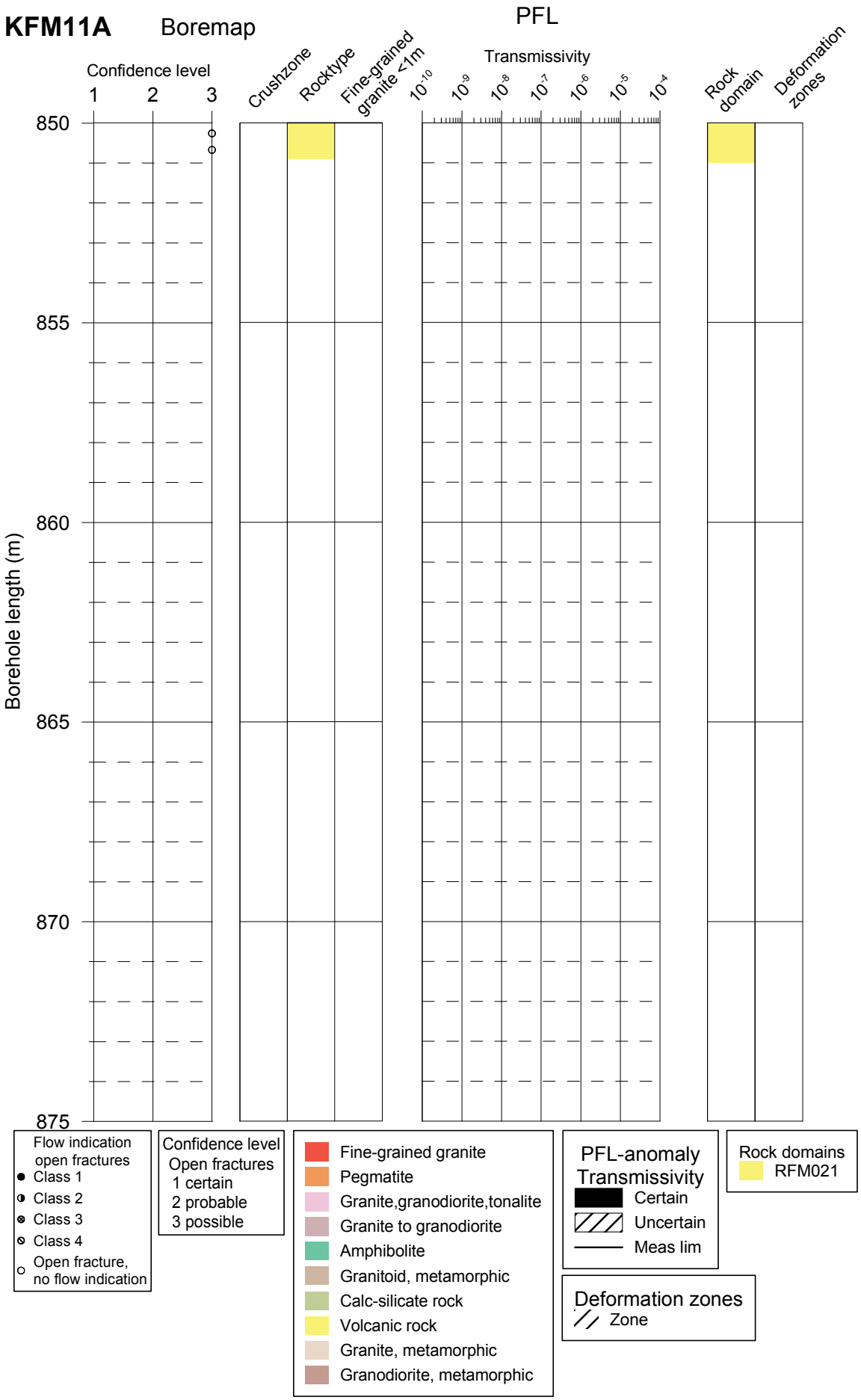

KFM11A
Boremap
PFL
Confidence level
1
2
3
Crushzone
Rocktype
Fine-grained granite <1m
Transmissivity
10-10
10-9
10-8
10-7
10-6
10-5
10-4
Rock domain
Deformation zones
850
855
860
865
870
875
Borehole length (m)
Flow indication open fractures
Class 1
Class 2
Class 3
Class 4
Open fracture, no flow indication
Confidence level Open fractures
1 certain
2 probable
3 possible
Fine-grained granite
Pegmatite
Granite,granodiorite,tonalite
Granite to granodiorite
Amphibolite
Granitoid, metamorphic
Calc-silicate rock
Volcanic rock
Granite, metamorphic
Granodiorite, metamorphic
PFL-anomaly Transmissivity
Certain
Uncertain
Meas lim
Deformation zones
Zone
Rock domains
RFM021

Table A3-1. KFM11A. Interpretation of PFL measurements and BOREMAP data

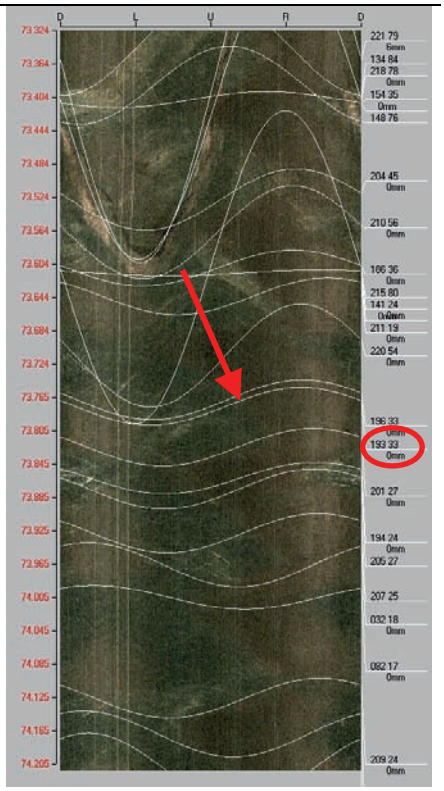
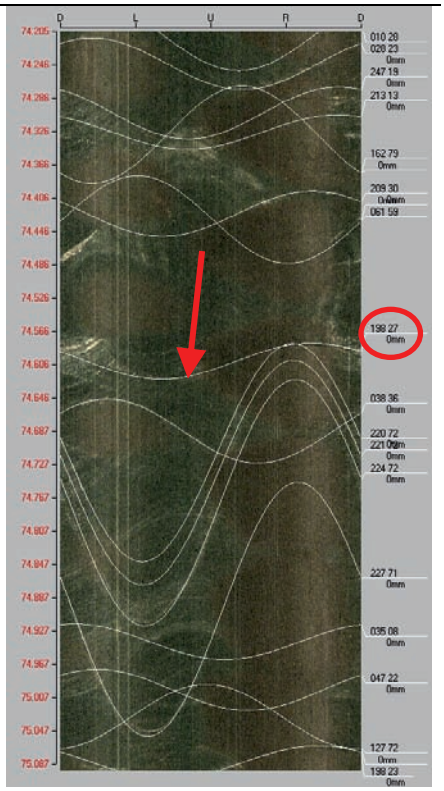
PFL anom. No	PFL anom data	Boremap data	BIPS Image
1a	Bh-length (m) = 73.80 T (m^2/s) ≤ 5.18E-8 PFL confidence= Uncertain	Adjusted secup (m) = 73.78 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1 **Best choice**	
1b		Adjusted secup (m) = 73.82 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
2	Bh-length (m) = 74.60 T (m^2/s) ≤ 5.17E-8 PFL confidence= Uncertain	Adjusted secup (m) = 74.60 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1 **Best choice**	

Table A3-2. KFM11A. Interpretation of PFL measurements and BOREMAP data

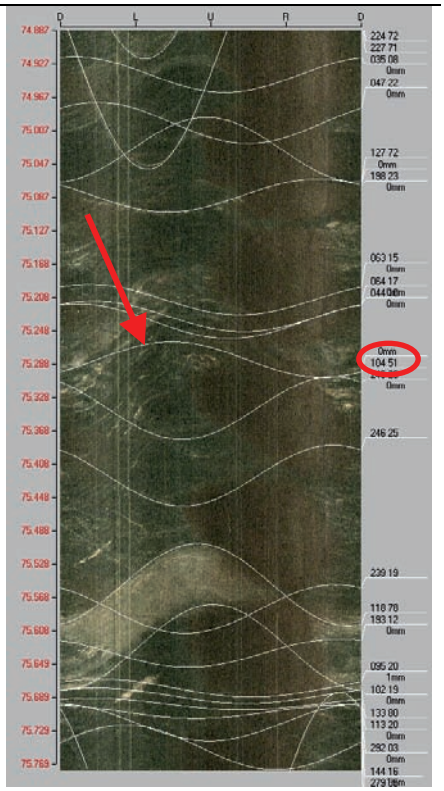
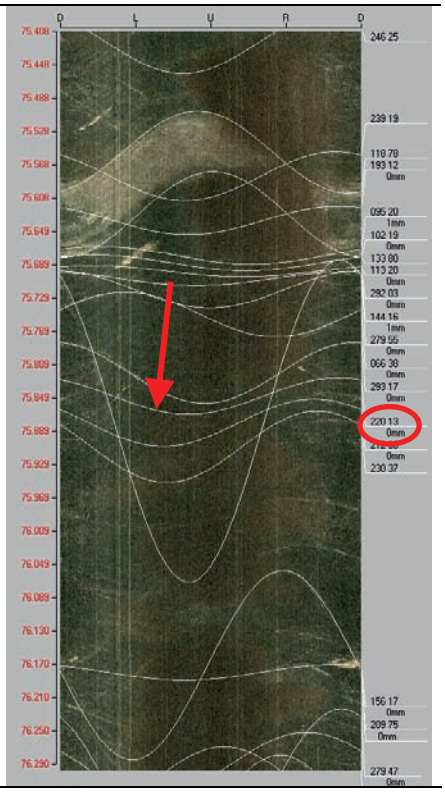
PFL anom. No	PFL anom data	Boremap data	BIPS Image
3a	Bh-length (m) = 75.30 T (m^2/s) ≤ 2.04E-8 PFL confidence= Uncertain	Adjusted secup (m) = 75.24 Fract_interpret / Varcode= sealed / broken fr. Frac.interp. confidence= Certain PFL-anom. confidence= 0	
3b		Adjusted secup (m) = 75.28 Fract_interpret / Varcode= sealed / broken fr. Frac.interp. confidence= Certain PFL-anom. confidence= 0 **Best choice**	
4a	Bh-length (m) = 75.90 T (m^2/s) ≤ 6.89E-8 PFL confidence= Certain	Adjusted secup (m) = 75.82 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
4b		Adjusted secup (m) = 75.85 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1 **Best choice**	

Table A3-3. KFM11A. Interpretation of PFL measurements and BOREMAP data

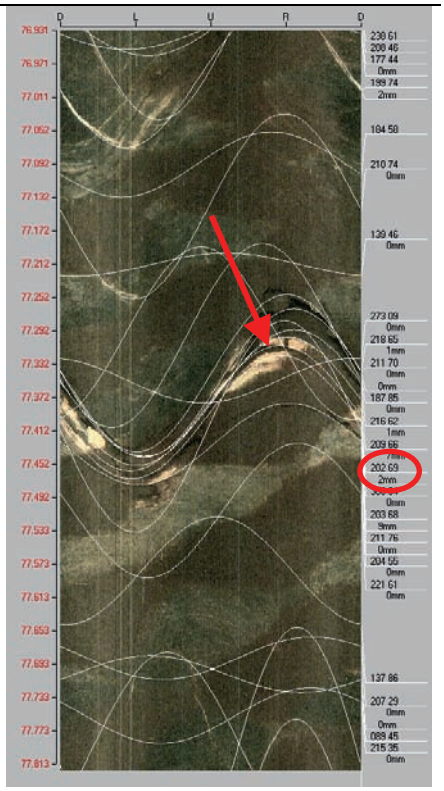
PFL anom. No	PFL anom data	Boremap data	BIPS Image
5a	Bh-length (m) = 77.40 T (m^2/s) ≤ 2.91E-6 PFL confidence= Certain	Adjusted secup (m) = 77.36 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
5b		Adjusted secup (m) = 77.37 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
5c		Adjusted secup (m) = 77.38 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
5d		Adjusted secup (m) = 77.39 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	

Table A3-4. KFM11A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
5e		Adjusted secup (m) = 77.41 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
5f		Adjusted secup (m) = 77.43 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	

Table A3-5. KFM11A. Interpretation of PFL measurements and BOREMAP data

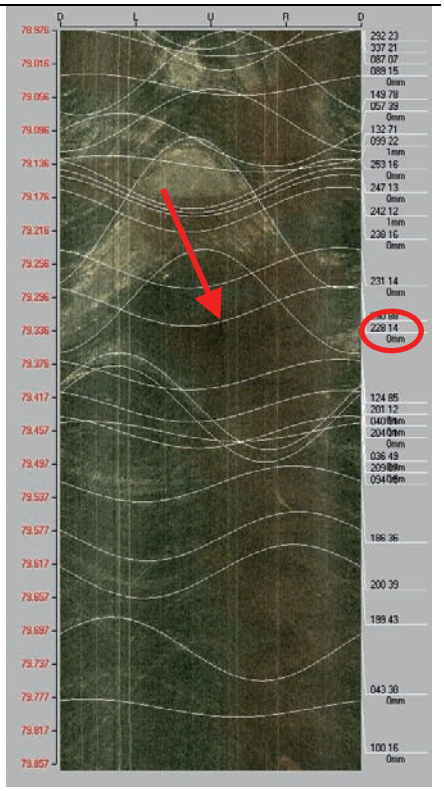
PFL anom. No	PFL anom data	Boremap data	BIPS Image
6a	Bh-length (m) = 79.40 T (m^2/s) ≤ 9.18E-7 PFL confidence= Certain	Adjusted secup (m) = 79.31 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1 **Best choice**	
6b		Adjusted secup (m) = 79.39 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

Table A3-6. KFM11A. Interpretation of PFL measurements and BOREMAP data

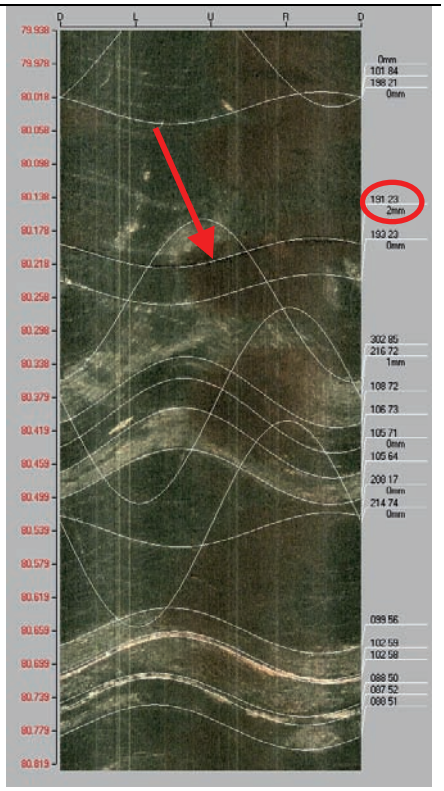
PFL anom. No	PFL anom data	Boremap data	BIPS Image
7a	Bh-length (m) = 80.30 T (m^2/s) ≤ 6.13E-6 PFL confidence= Certain	Adjusted secup (m) = 80.21 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	
7b		Adjusted secup (m) = 80.25 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
7c		Adjusted secup (m) = 80.40 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	

Table A3-7. KFM11A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
8a	Bh-length (m) = 82.30 T (m^2/s) ≤ 4.95E-7 PFL confidence= Certain	Adjusted secup (m) = 82.19 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
8b		Adjusted secup (m) = 82.22 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
8c		Adjusted secup (m) = 82.23 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
8d		Adjusted secup (m) = 82.26 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	

Table A3-8. KFM11A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
8e		Adjusted secup (m) = 82.28 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
8f		Adjusted secup (m) = 82.47 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	

Table A3-9. KFM11A. Interpretation of PFL measurements and BOREMAP data

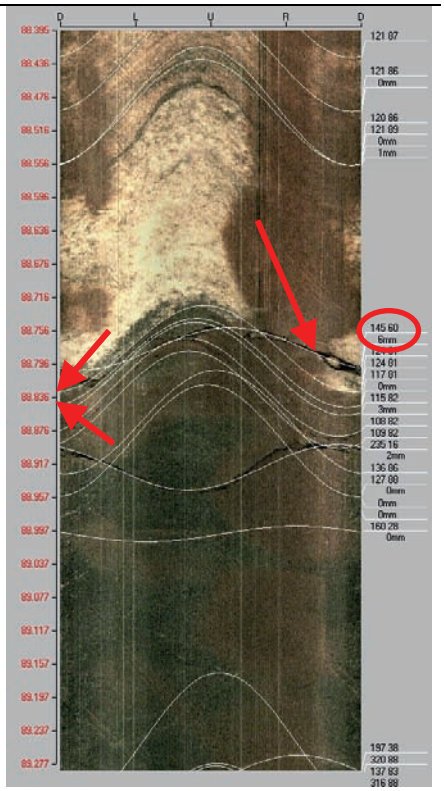
PFL anom. No	PFL anom data	Boremap data	BIPS Image
9a	Bh-length (m) = 88.90 T (m^2/s) ≤ 7.57E-6 PFL confidence= Certain	Adjusted secup (m) = 88.78 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2 **Best choice fracture**	
9b		Adjusted secup (m) = 88.80 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
9c		Adjusted secup (m) = 88.82 Adjusted seclow (m) = 88.84 Fract_interpret / Varcode= crush zone Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice crush**	
9d		Adjusted secup (m) = 88.87 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

Table A3-10. KFM11A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
9e		Adjusted secup (m) = 88.89 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
9f		Adjusted secup (m) = 88.90 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
9g		Adjusted secup (m) = 88.92 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
9h		Adjusted secup (m) = 89.00 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	

Table A3-11. KFM11A. Interpretation of PFL measurements and BOREMAP data

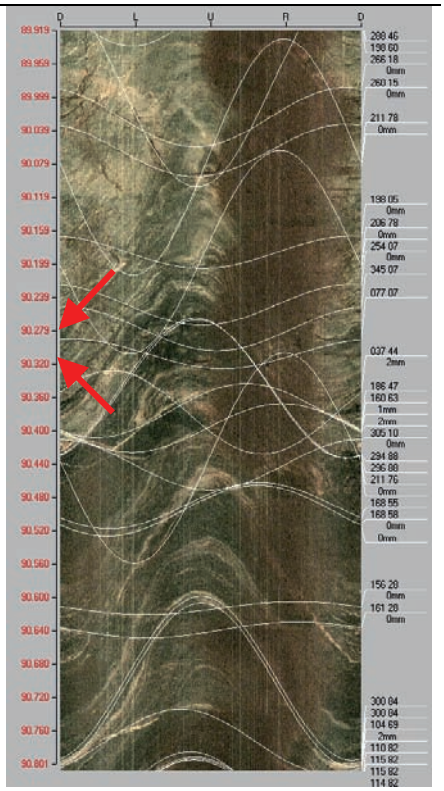
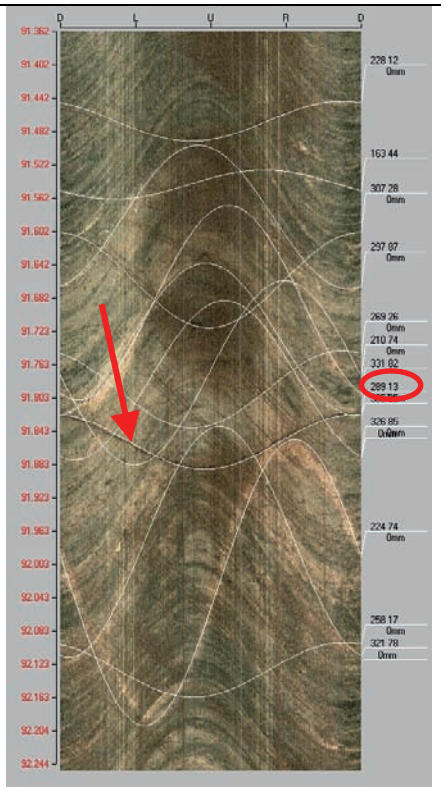
PFL anom. No	PFL anom data	Boremap data	BIPS Image
10a	Bh-length (m) = 90.40 T (m^2/s) ≤ 5.10E-7 PFL confidence= Certain	Adjusted secup (m) = 90.25 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
10b		Adjusted secup (m) = 90.28 Adjusted seclow (m) = 90.31 Fract_interpret / Varcode= crush zone Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice crush**	
11a	Bh-length (m) = 91.70 T (m^2/s) ≤ 5.46E-8 PFL confidence= Certain	Adjusted secup (m) = 91.66 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
11b		Adjusted secup (m) = 91.86 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2 **Best choice**	

Table A3-12. KFM11A. Interpretation of PFL measurements and BOREMAP data

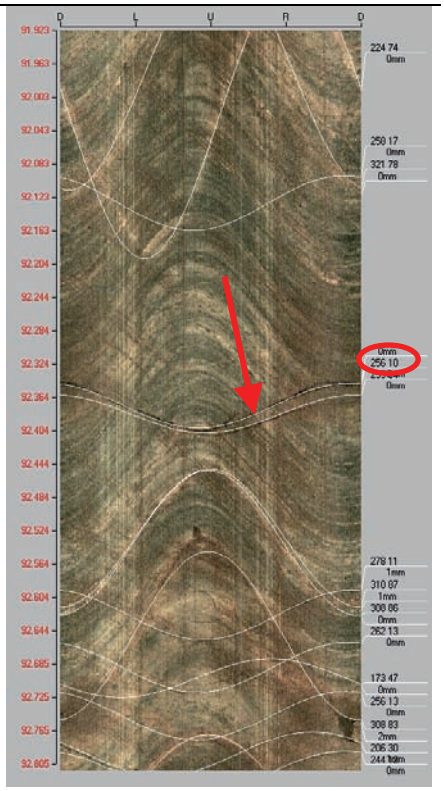
PFL anom. No	PFL anom data	Boremap data	BIPS Image
12a	Bh-length (m) = 92.40 T (m^2/s) ≤ 1.21E-7 PFL confidence= Certain	Adjusted secup (m) = 92.37 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	
12b		Adjusted secup (m) = 92.63 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	

Table A3-13. KFM11A. Interpretation of PFL measurements and BOREMAP data

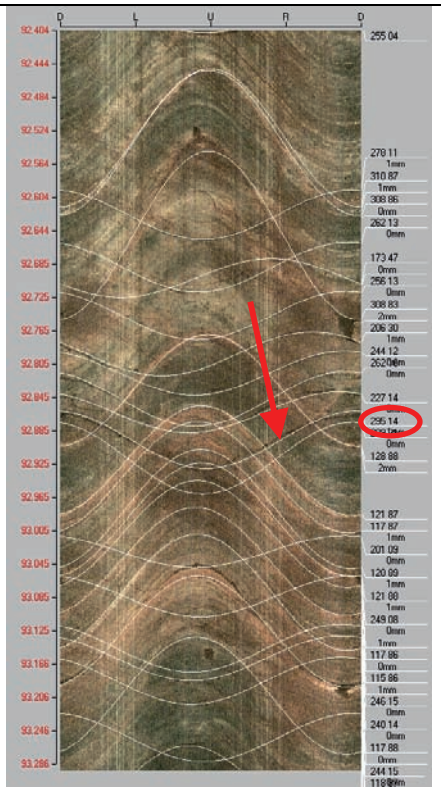
PFL anom. No	PFL anom data	Boremap data	BIPS Image
13a	Bh-length (m) = 92.90 T (m^2/s) ≤ 4.70E-8 PFL confidence= Uncertain	Adjusted secup (m) = 92.70 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
13b		Adjusted secup (m) = 92.79 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	
13c		Adjusted secup (m) = 92.82 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
13d		Adjusted secup (m) = 92.85 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
13e		Adjusted secup (m) = 92.86 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	

Table A3-14. KFM11A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
13f		Adjusted secup (m) = 92.90 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	
13g		Adjusted secup (m) = 92.92 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	

Table A3-15. KFM11A. Interpretation of PFL measurements and BOREMAP data

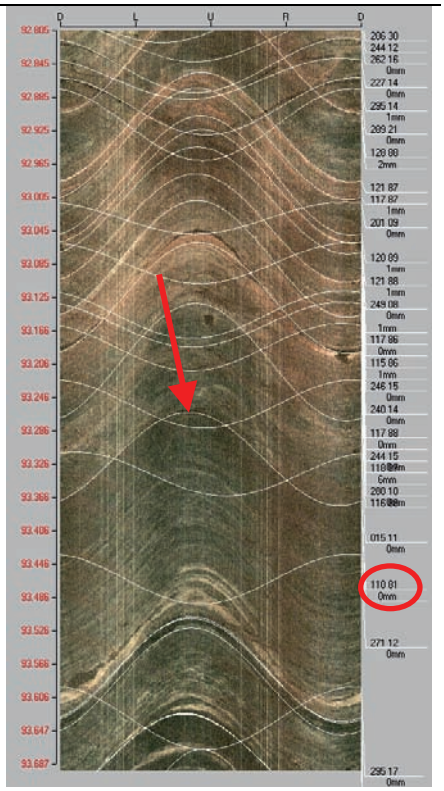
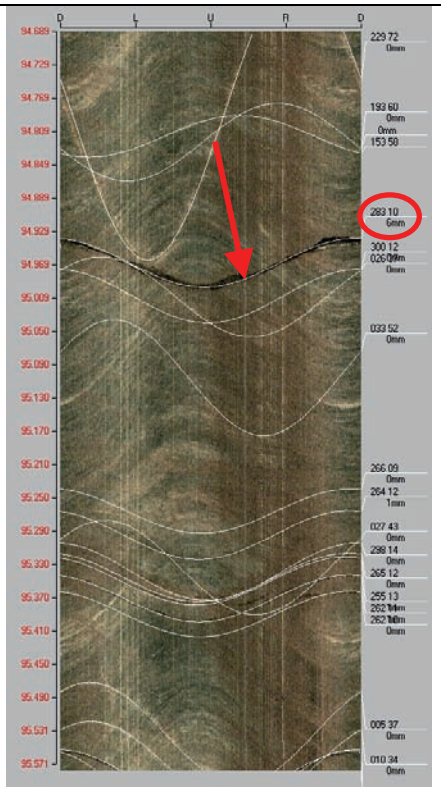
PFL anom. No	PFL anom data	Boremap data	BIPS Image
14	Bh-length (m) = 93.30 T (m^2/s) ≤ 3.51E-8 PFL confidence= Uncertain	Adjusted secup (m) = 93.30 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1 **Best choice**	
15a	Bh-length (m) = 95.10 T (m^2/s) ≤ 9.74E-7 PFL confidence= Certain	Adjusted secup (m) = 94.97 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2 **Best choice**	
15b		Adjusted secup (m) = 95.30 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	

Table A3-16. KFM11A. Interpretation of PFL measurements and BOREMAP data

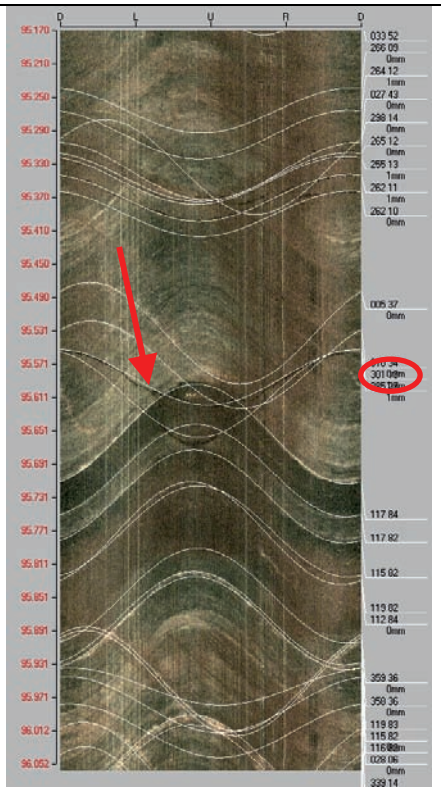
PFL anom. No	PFL anom data	Boremap data	BIPS Image
16a	Bh-length (m) = 95.60 T (m^2/s) ≤ 1.17E-6 PFL confidence= Certain	Adjusted secup (m) = 95.59 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	
16b		Adjusted secup (m) = 95.61 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
16c		Adjusted secup (m) = 95.77 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	

Table A3-17. KFM11A. Interpretation of PFL measurements and BOREMAP data

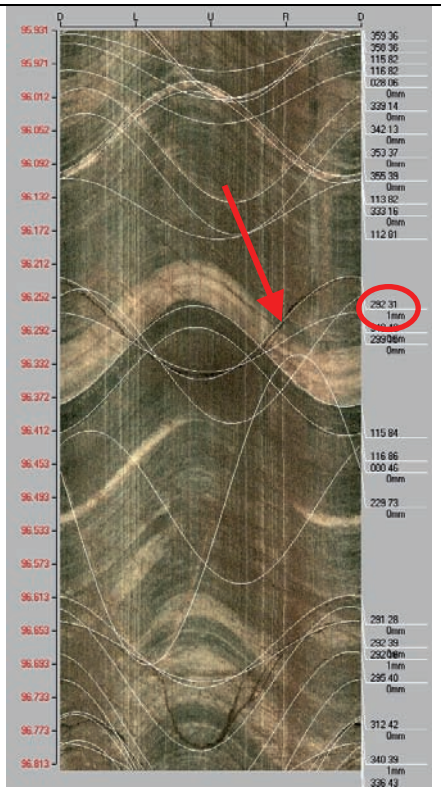
PFL anom. No	PFL anom data	Boremap data	BIPS Image
17	Bh-length (m) = 96.40 T (m^2/s) ≤ 1.37E-7 PFL confidence= Uncertain	Adjusted secup (m) = 96.29 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2 **Best choice**	

Table A3-18. KFM11A. Interpretation of PFL measurements and BOREMAP data

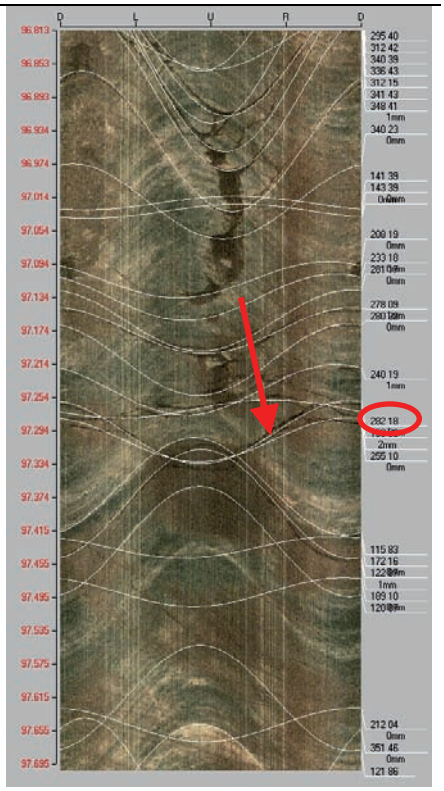
PFL anom. No	PFL anom data	Boremap data	BIPS Image
18a	Bh-length (m) = 97.30 T (m^2/s) ≤ 9.28E-7 PFL confidence= Certain	Adjusted secup (m) = 97.11 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
18b		Adjusted secup (m) = 97.13 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
18c		Adjusted secup (m) = 97.16 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
18d		Adjusted secup (m) = 97.17 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	
18e		Adjusted secup (m) = 97.21 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	

Table A3-19. KFM11A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
18f		Adjusted secup (m) = 97.25 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
18g		Adjusted secup (m) = 97.27 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
18h		Adjusted secup (m) = 97.30 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	
18i		Adjusted secup (m) = 97.31 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	

Table A3-20. KFM11A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
18j		Adjusted secup (m) = 97.38 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
18k		Adjusted secup (m) = 97.43 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	

Table A3-21. KFM11A. Interpretation of PFL measurements and BOREMAP data

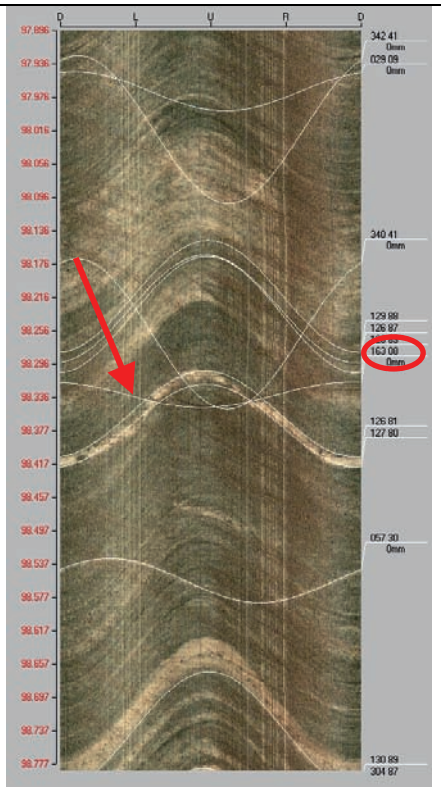
PFL anom. No	PFL anom data	Boremap data	BIPS Image
19	Bh-length (m) = 98.40 T (m^2/s) ≤ 5.83E-8 PFL confidence= Certain	Adjusted secup (m) = 98.33 Fract_interpret / Varcode= sealed/broken fr. Frac.interp. confidence= Probable PFL-anom. confidence= 0 Nearest open fracture secup 97.65	

Table A3-22. KFM11A. Interpretation of PFL measurements and BOREMAP data

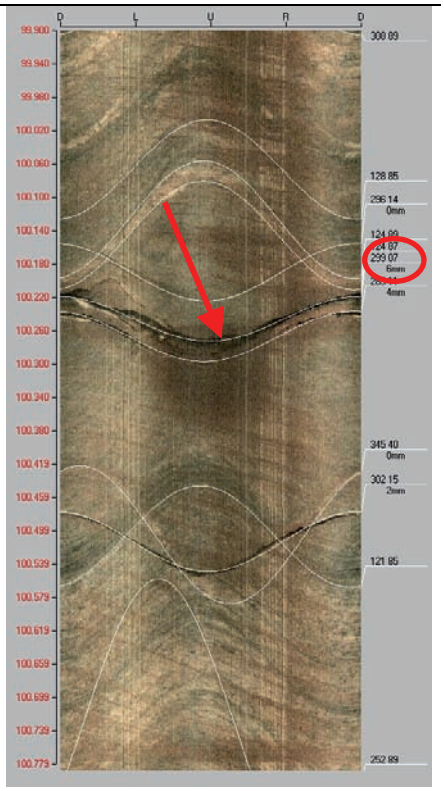
PFL anom. No	PFL anom data	Boremap data	BIPS Image
20a	Bh-length (m) = 100.30 T (m^2/s) ≤ 4.66E-6 PFL confidence= Certain	Adjusted secup (m) = 100.19 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
20b		Adjusted secup (m) = 100.25 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	
20c		Adjusted secup (m) = 100.27 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
20d		Adjusted secup (m) = 100.51 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2 *Same fracture as no 21*	

Table A3-23. KFM11A. Interpretation of PFL measurements and BOREMAP data

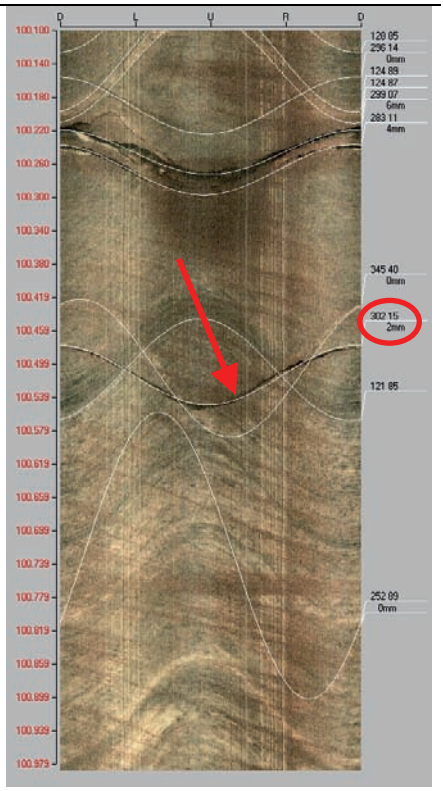
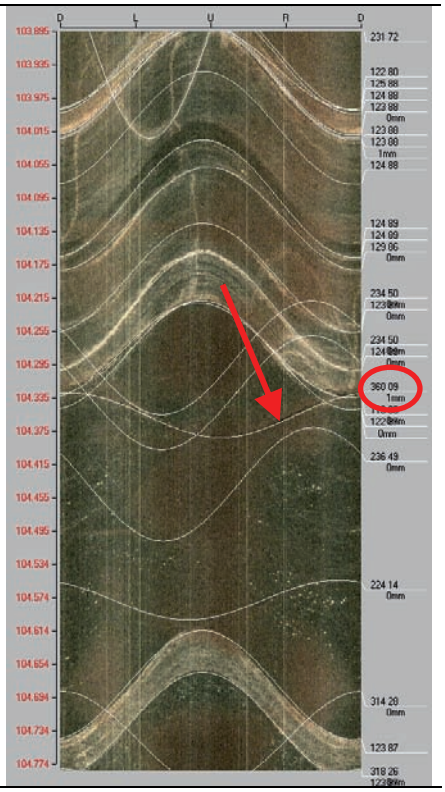
PFL anom. No	PFL anom data	Boremap data	BIPS Image
21	Bh-length (m) = 100.50 T (m^2/s) ≤ 6.32E-7 PFL confidence= Uncertain	Adjusted secup (m) = 100.51 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice** *Same fracture as no 20d*	
22a 22b	Bh-length (m) = 104.40 T (m^2/s) ≤ 1.67E-7 PFL confidence= Certain	Adjusted secup (m) = 104.36 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice** Adjusted secup (m) = 104.58 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	

Table A3-24. KFM11A. Interpretation of PFL measurements and BOREMAP data

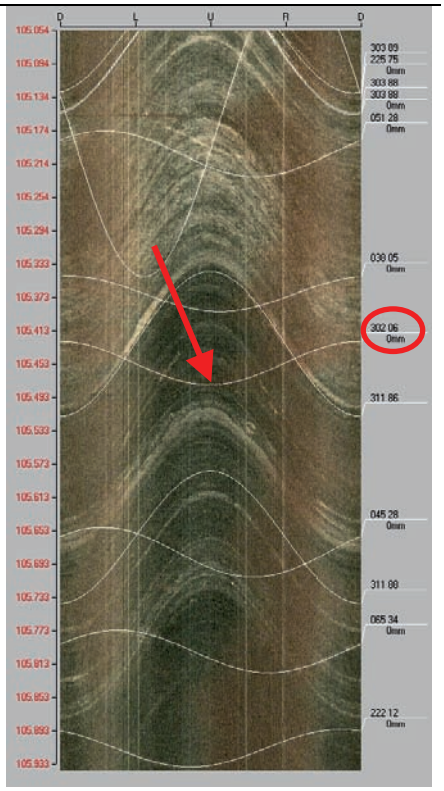
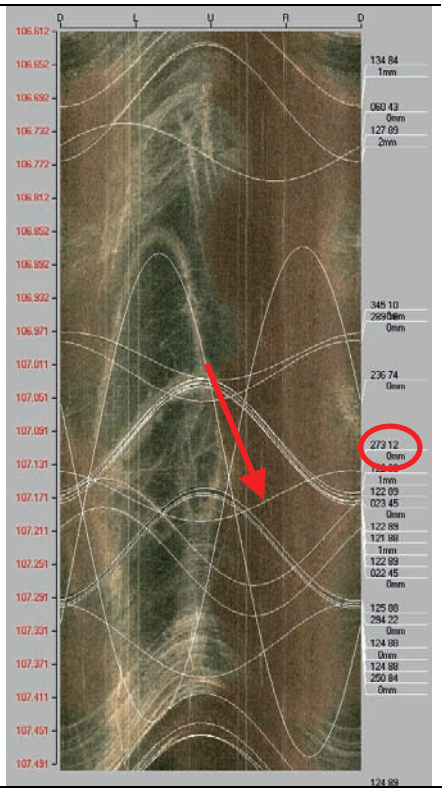
PFL anom. No	PFL anom data	Boremap data	BIPS Image
23a	Bh-length (m) = 105.50 T (m^2/s) ≤ 3.30E-8 PFL confidence= Certain	Adjusted secup (m) = 105.37 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
23b		Adjusted secup (m) = 105.45 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1 **Best choice**	
24	Bh-length (m) = 107.10 T (m^2/s) ≤ 8.87E-9 PFL confidence= Certain	Adjusted secup (m) = 107.17 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1 **Best choice**	

Table A3-25. KFM11A. Interpretation of PFL measurements and BOREMAP data

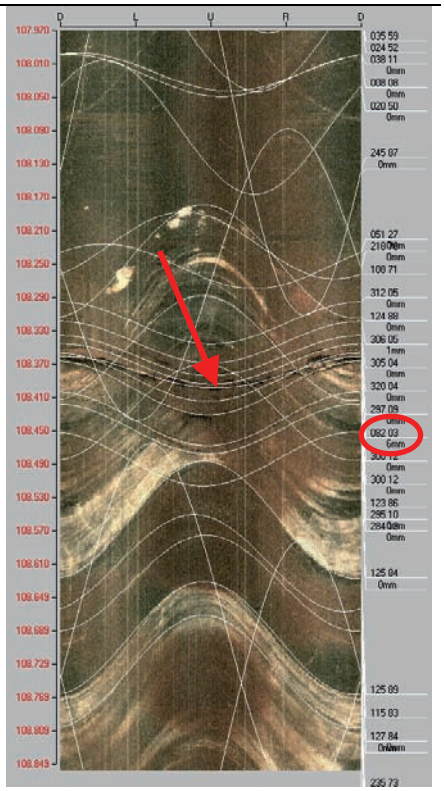
PFL anom. No	PFL anom data	Boremap data	BIPS Image
25a	Bh-length (m) = 108.40 T (m^2/s) ≤ 3.38E-6 PFL confidence= Certain	Adjusted secup (m) = 108.32 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
25b		Adjusted secup (m) = 108.34 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
25c		Adjusted secup (m) = 108.36 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
25d		Adjusted secup (m) = 108.38 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	

Table A3-26. KFM11A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
25e		Adjusted secup (m) = 108.40 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
25f		Adjusted secup (m) = 108.43 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
25g		Adjusted secup (m) = 108.44 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	

Table A3-27. KFM11A. Interpretation of PFL measurements and BOREMAP data

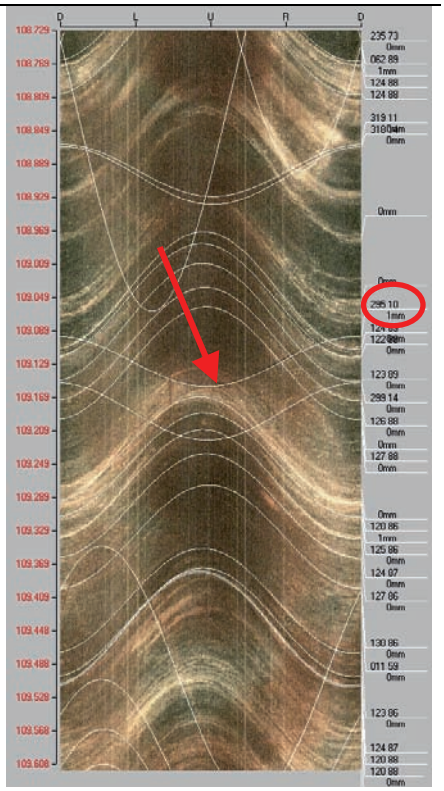
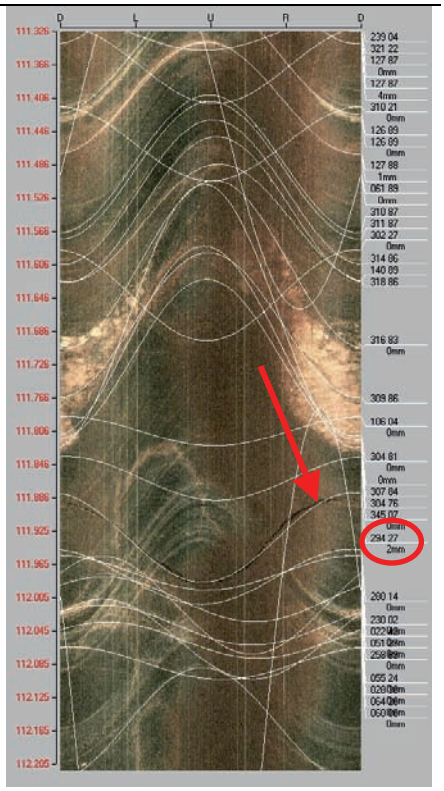
PFL anom. No	PFL anom data	Boremap data	BIPS Image
26a	Bh-length (m) = 109.20 T (m^2/s) ≤ 2.94E-8 PFL confidence= Certain	Adjusted secup (m) = 109.13 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	
26b		Adjusted secup (m) = 109.19 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
27a	Bh-length (m) = 111.70 T (m^2/s) ≤ 3.43E-9 PFL confidence= Uncertain	Adjusted secup (m) = 111.64 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
27b		Adjusted secup (m) = 111.93 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2 **Best choice** *Same fracture as no 28a*	

Table A3-28. KFM11A. Interpretation of PFL measurements and BOREMAP data

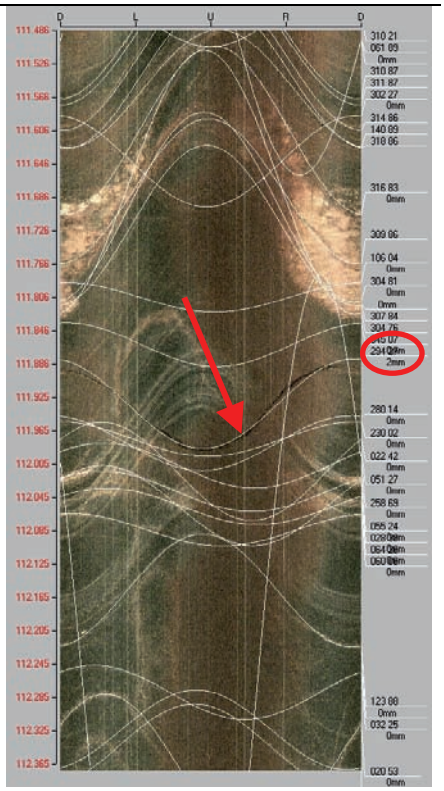
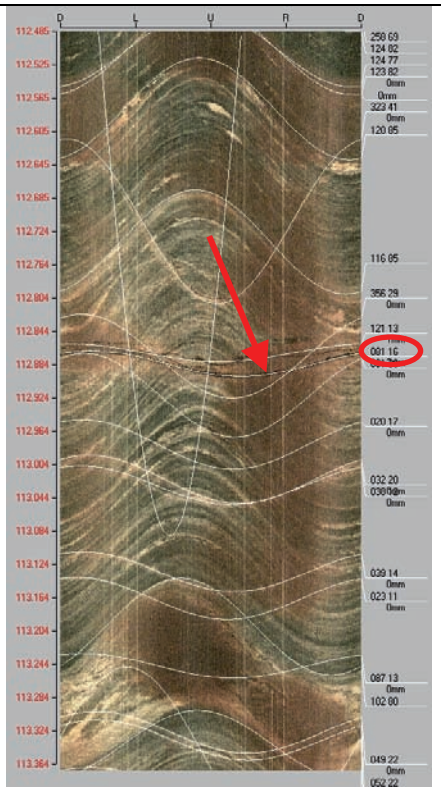
PFL anom. No	PFL anom data	Boremap data	BIPS Image
28a	Bh-length (m) = 112.00 T (m^2/s) ≤ 5.50E-8 PFL confidence= Certain	Adjusted secup (m) = 111.93 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice** *Same fracture as no 27b*	
28b		Adjusted secup (m) = 111.98 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
29a	Bh-length (m) = 113.00 T (m^2/s) ≤ 4.21E-7 PFL confidence= Certain	Adjusted secup (m) = 112.87 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	
29b		Adjusted secup (m) = 112.88 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2 **Best choice**	

Table A3-29. KFM11A. Interpretation of PFL measurements and BOREMAP data

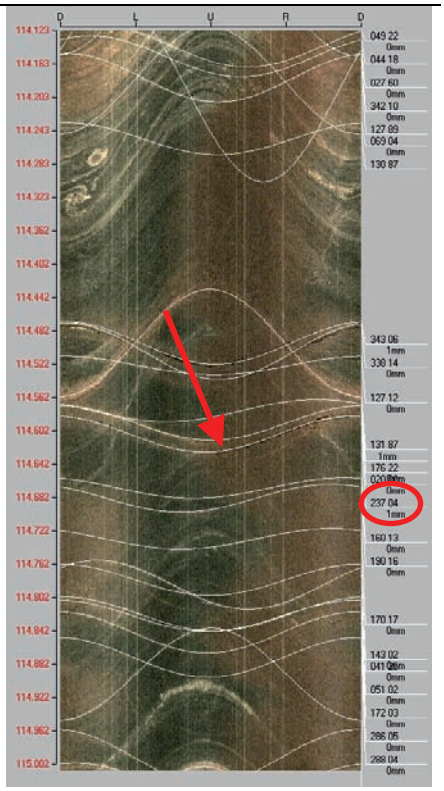
PFL anom. No	PFL anom data	Boremap data	BIPS Image
30a	Bh-length (m) = 114.60 T (m^2/s) ≤ 3.48E-7 PFL confidence= Certain	Adjusted secup (m) = 114.50 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
30b		Adjusted secup (m) = 114.61 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	
30c		Adjusted secup (m) = 114.78 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	

Table A3-30. KFM11A. Interpretation of PFL measurements and BOREMAP data

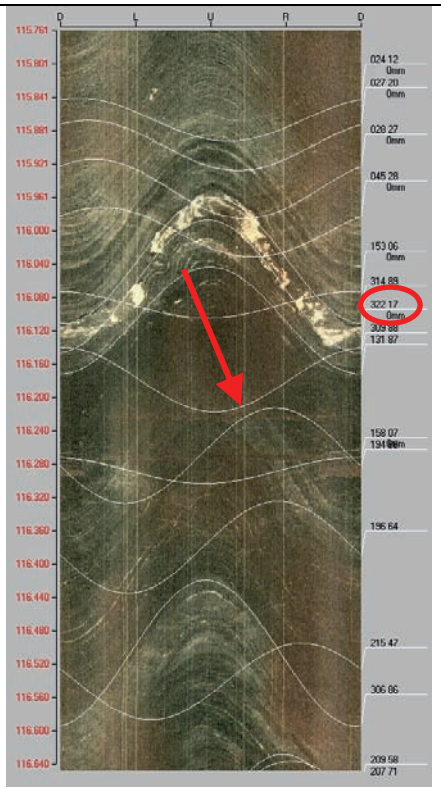
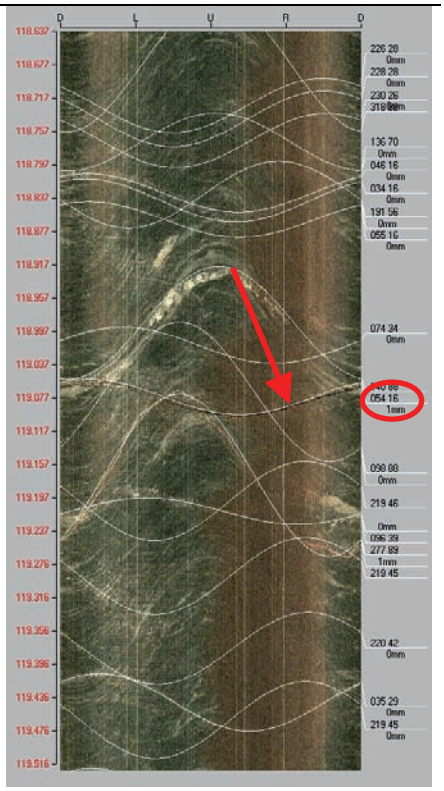
PFL anom. No	PFL anom data	Boremap data	BIPS Image
31	Bh-length (m) = 116.20 T (m^2/s) ≤ 4.51E-9 PFL confidence= Certain	Adjusted secup (m) = 116.18 Fract_interpret / Varcode= sealed/broken fr. Frac.interp. confidence= Probable PFL-anom. confidence= 0 *Nearest open fracture secup 115.48 m*	
32	Bh-length (m) = 119.10 T (m^2/s) ≤ 9.45E-10 PFL confidence= Uncertain	Adjusted secup (m) = 119.08 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	

Table A3-31. KFM11A. Interpretation of PFL measurements and BOREMAP data

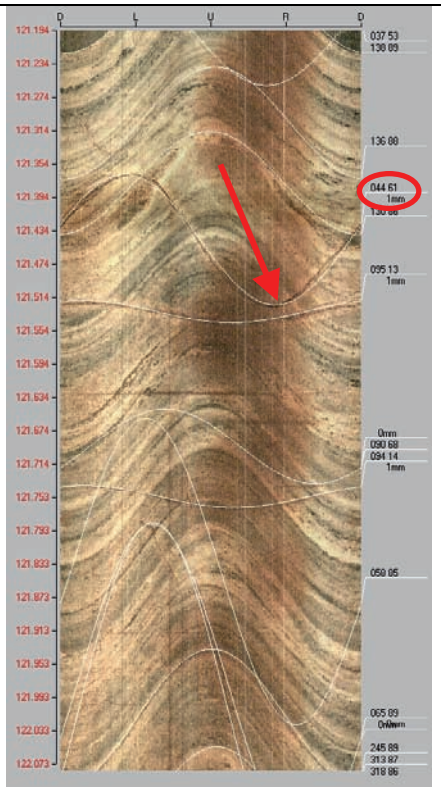
PFL anom. No	PFL anom data	Boremap data	BIPS Image
33a	Bh-length (m) = 121.60 T (m^2/s) ≤ 1.09E-9 PFL confidence= Uncertain	Adjusted secup (m) = 121.44 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2 **Best choice**	
33b		Adjusted secup (m) = 121.53 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
33c		Adjusted secup (m) = 121.75 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	

Table A3-32. KFM11A. Interpretation of PFL measurements and BOREMAP data

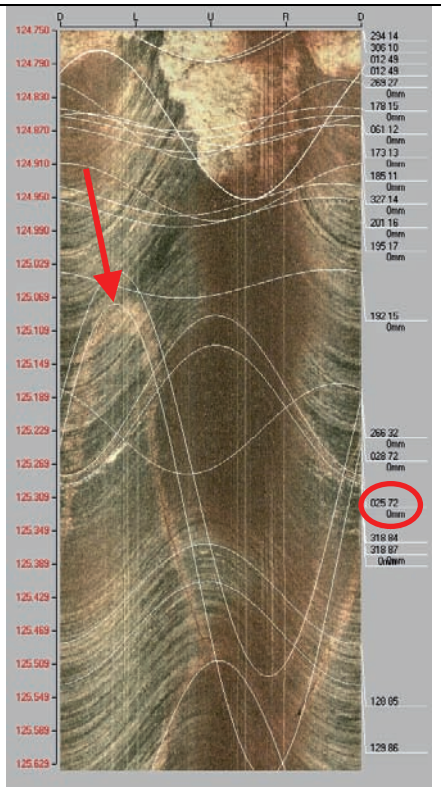
PFL anom. No	PFL anom data	Boremap data	BIPS Image
34a	Bh-length (m) = 125.00 T (m^2/s) ≤ 5.81E-9 PFL confidence= Certain	Adjusted secup (m) = 125.05 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
34b		Adjusted secup (m) = 125.19 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
34c		Adjusted secup (m) = 125.21 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
34d		Adjusted secup (m) = 125.23 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
34e		Adjusted secup (m) = 125.36 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2 **Best choice**	

Table A3-33. KFM11A. Interpretation of PFL measurements and BOREMAP data

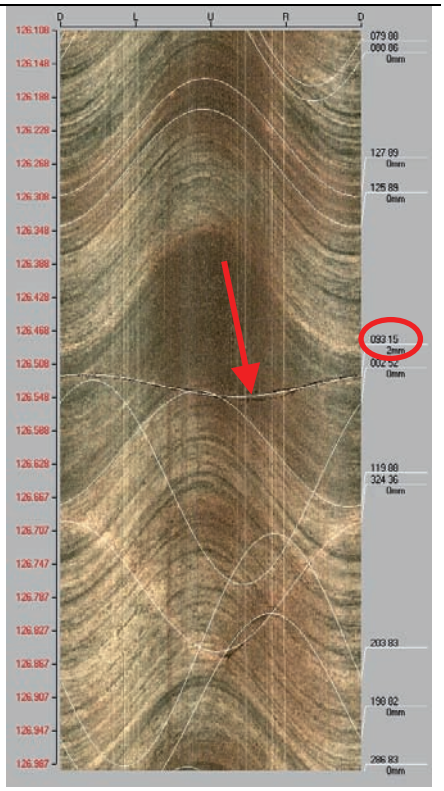
PFL anom. No	PFL anom data	Boremap data	BIPS Image
35	Bh-length (m) = 126.60 T (m^2/s) ≤ 1.29E-9 PFL confidence= Certain	Adjusted secup (m) = 126.53 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	

Table A3-34. KFM11A. Interpretation of PFL measurements and BOREMAP data

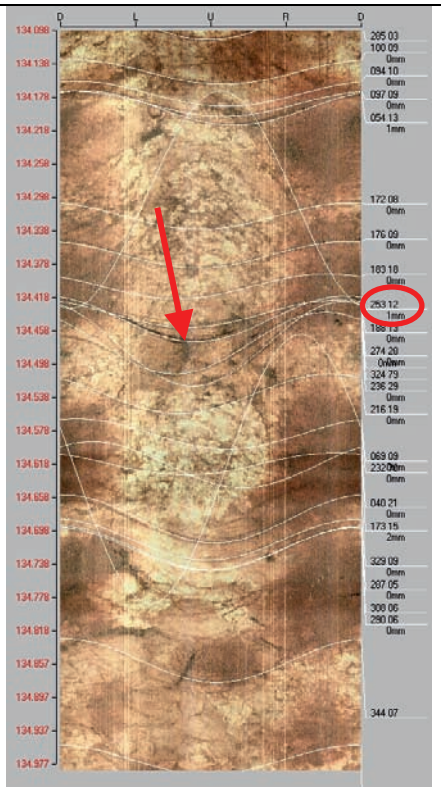
PFL anom. No	PFL anom data	Boremap data	BIPS Image
36a	Bh-length (m) = 134.50 T (m^2/s) ≤ 2.29E-8 PFL confidence= Certain	Adjusted secup (m) = 134.37 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	
36b		Adjusted secup (m) = 134.44 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
36c		Adjusted secup (m) = 134.44 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	
36d		Adjusted secup (m) = 134.47 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	

Table A3-35. KFM11A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
36e		Adjusted secup (m) = 134.47 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
36f		Adjusted secup (m) = 134.53 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
36g		Adjusted secup (m) = 134.68 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	

Table A3-36. KFM11A. Interpretation of PFL measurements and BOREMAP data

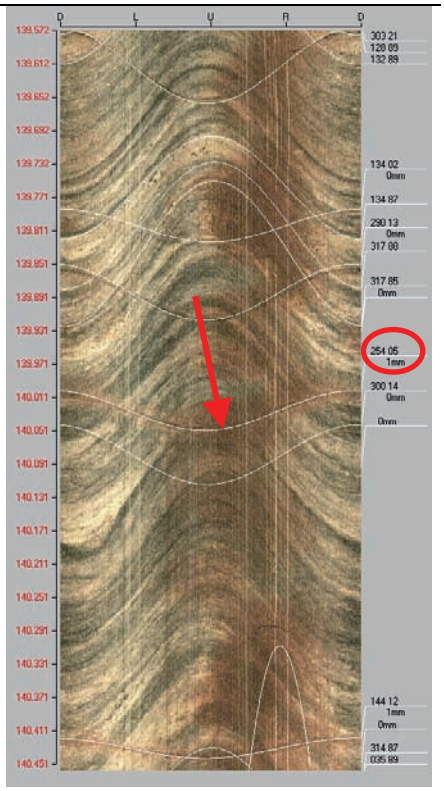
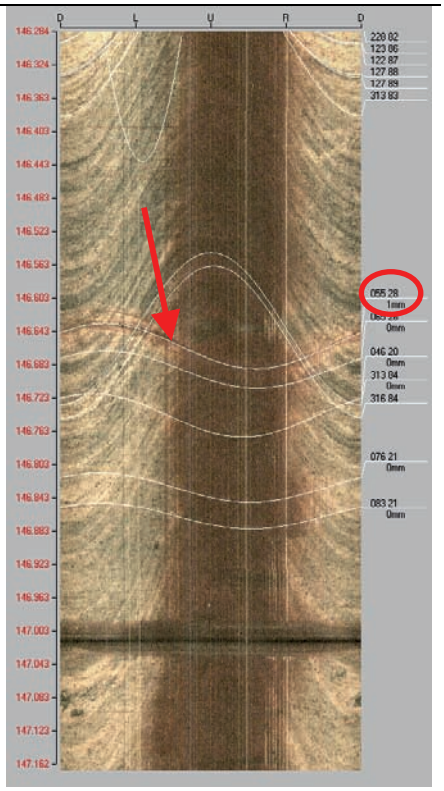
PFL anom. No	PFL anom data	Boremap data	BIPS Image
37	Bh-length (m) = 140.10 T (m^2/s) ≤ 1.97E-9 PFL confidence= Certain	Adjusted secup (m) = 140.03 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	
38a	Bh-length (m) = 146.70 T (m^2/s) ≤ 8.96E-9 PFL confidence= Certain	Adjusted secup (m) = 146.66 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	
38b		Adjusted secup (m) = 146.86 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	

Table A3-37. KFM11A. Interpretation of PFL measurements and BOREMAP data

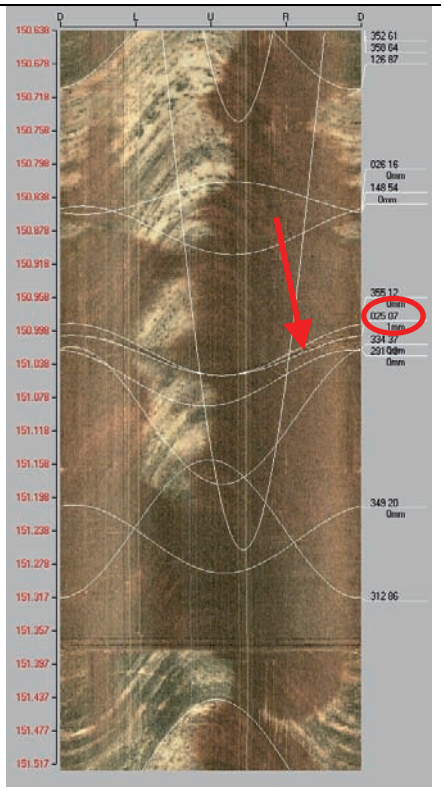
PFL anom. No	PFL anom data	Boremap data	BIPS Image
39	Bh-length (m) = 151.00 T (m^2/s) ≤ 1.58E-8 PFL confidence= Certain	Adjusted secup (m) = 151.03 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	

Table A3-38. KFM11A. Interpretation of PFL measurements and BOREMAP data

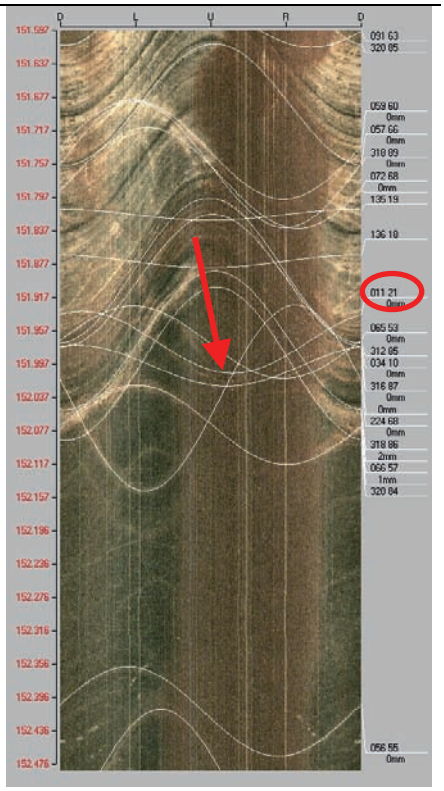
PFL anom. No	PFL anom data	Boremap data	BIPS Image
40a	Bh-length (m) = 152.00 T (m^2/s) ≤ 2.45E-9 PFL confidence= Certain	Adjusted secup (m) = 151.88 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
40b		Adjusted secup (m) = 151.90 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
40c		Adjusted secup (m) = 151.97 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1 **Best choice**	

Table A3-39. KFM11A. Interpretation of PFL measurements and BOREMAP data

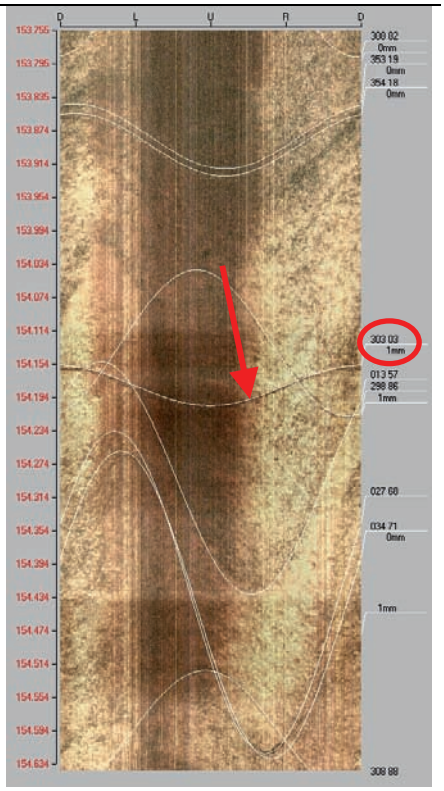
PFL anom. No	PFL anom data	Boremap data	BIPS Image
41	Bh-length (m) = 154.20 T (m^2/s) ≤ 6.58E-9 PFL confidence= Certain	Adjusted secup (m) = 154.18 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	

Table A3-40. KFM11A. Interpretation of PFL measurements and BOREMAP data

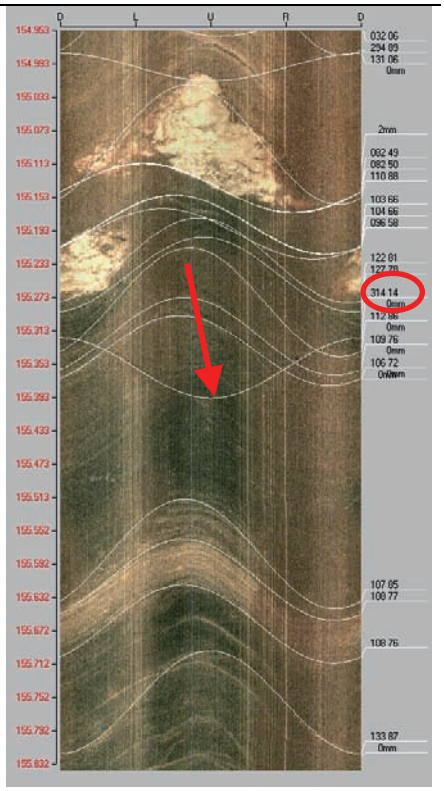
PFL anom. No	PFL anom data	Boremap data	BIPS Image
42a	Bh-length (m) = 155.40 T (m^2/s) ≤ 4.08E-9 PFL confidence= Certain	Adjusted secup (m) = 155.32 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
42b		Adjusted secup (m) = 155.34 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
42c		Adjusted secup (m) = 155.36 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1 **Best choice**	

Table A3-41. KFM11A. Interpretation of PFL measurements and BOREMAP data

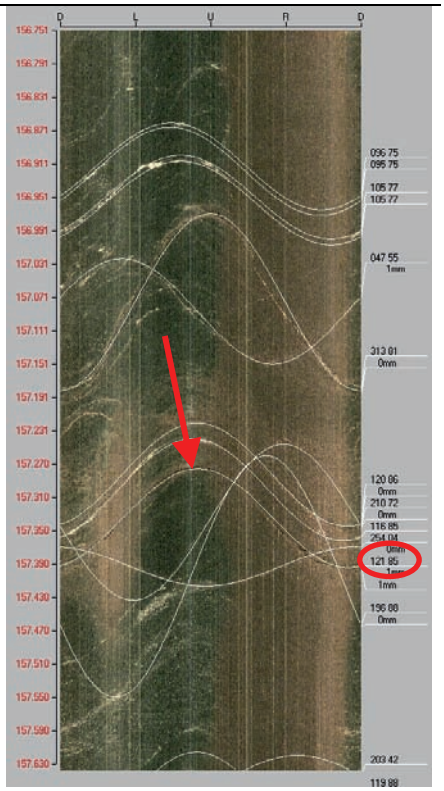
PFL anom. No	PFL anom data	Boremap data	BIPS Image
43a	Bh-length (m) = 157.10 T (m^2/s) ≤ 1.01E-8 PFL confidence= Certain	Adjusted secup (m) = 157.08 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
43b		Adjusted secup (m) = 157.28 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
43c		Adjusted secup (m) = 157.34 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2 **Best choice**	

Table A3-42. KFM11A. Interpretation of PFL measurements and BOREMAP data

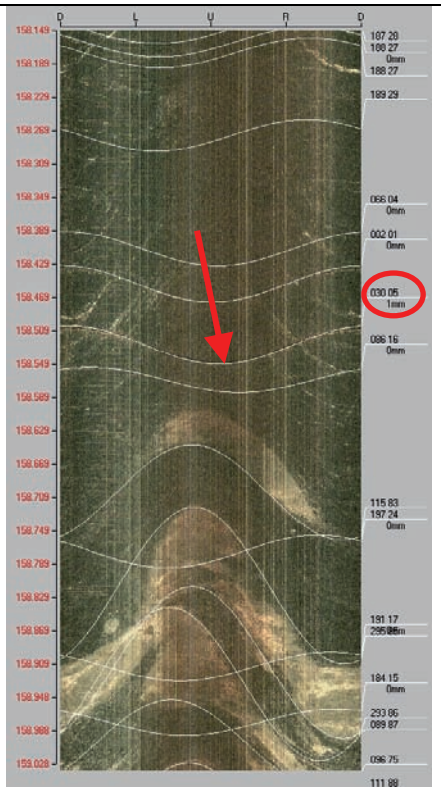
PFL anom. No	PFL anom data	Boremap data	BIPS Image
44a	Bh-length (m) = 158.50 T (m^2/s) ≤ 2.14E-8 PFL confidence= Certain	Adjusted secup (m) = 158.45 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
44b		Adjusted secup (m) = 158.53 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1 **Best choice**	

Table A3-43. KFM11A. Interpretation of PFL measurements and BOREMAP data

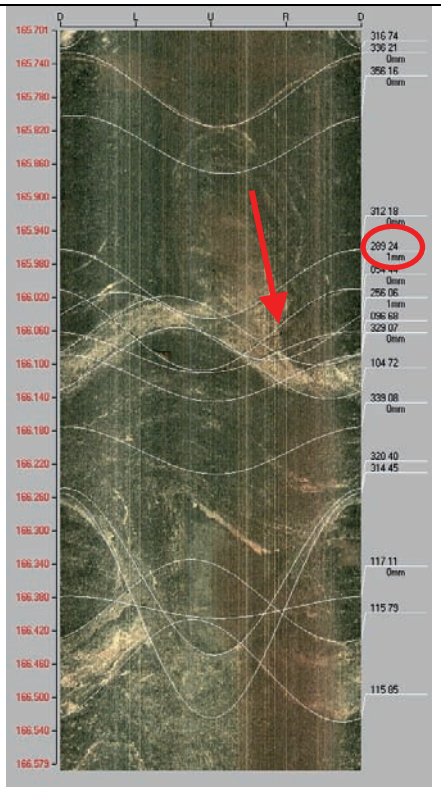
PFL anom. No	PFL anom data	Boremap data	BIPS Image
45a	Bh-length (m) = 166.10 T (m^2/s) ≤ 6.96E-9 PFL confidence= Certain	Adjusted secup (m) = 166.06 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	
45b		Adjusted secup (m) = 166.09 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
45c		Adjusted secup (m) = 166.12 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	

Table A3-44. KFM11A. Interpretation of PFL measurements and BOREMAP data

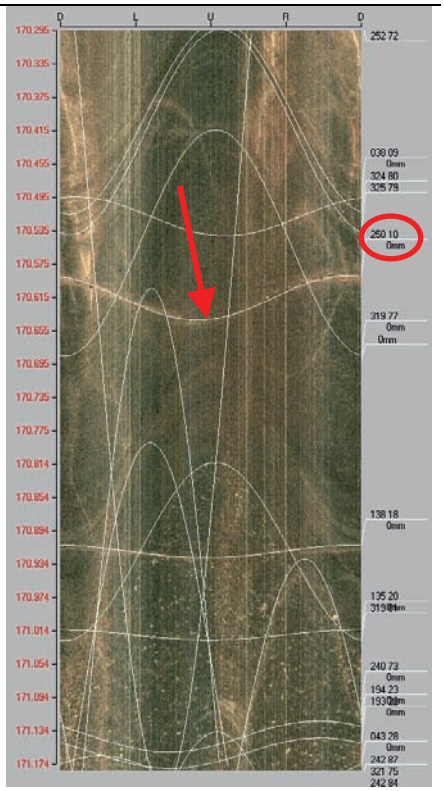
PFL anom. No	PFL anom data	Boremap data	BIPS Image
46a	Bh-length (m) = 170.70 T (m^2/s) ≤ 2.26E-9 PFL confidence= Certain	Adjusted secup (m) = 170.52 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
46b		Adjusted secup (m) = 170.62 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1 **Best choice**	

Table A3-45. KFM11A. Interpretation of PFL measurements and BOREMAP data

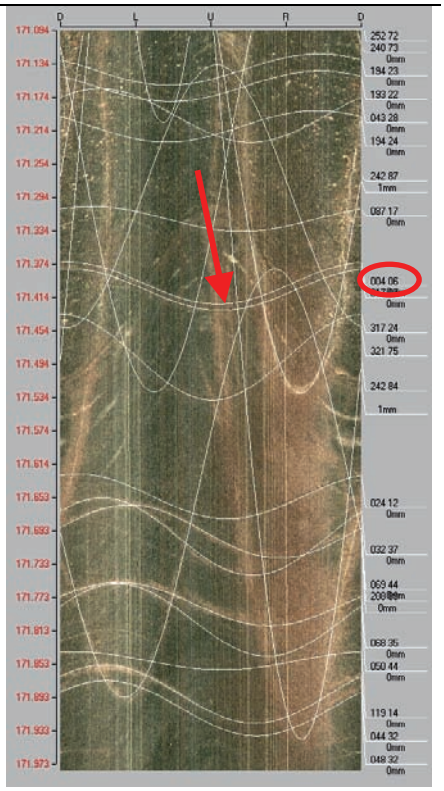
PFL anom. No	PFL anom data	Boremap data	BIPS Image
47a	Bh-length (m) = 171.50 T (m^2/s) ≤ 3.22E-9 PFL confidence= Certain	Adjusted secup (m) = 171.40 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1 **Best choice**	
47b		Adjusted secup (m) = 171.40 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
47c		Adjusted secup (m) = 171.49 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

Table A3-46. KFM11A. Interpretation of PFL measurements and BOREMAP data

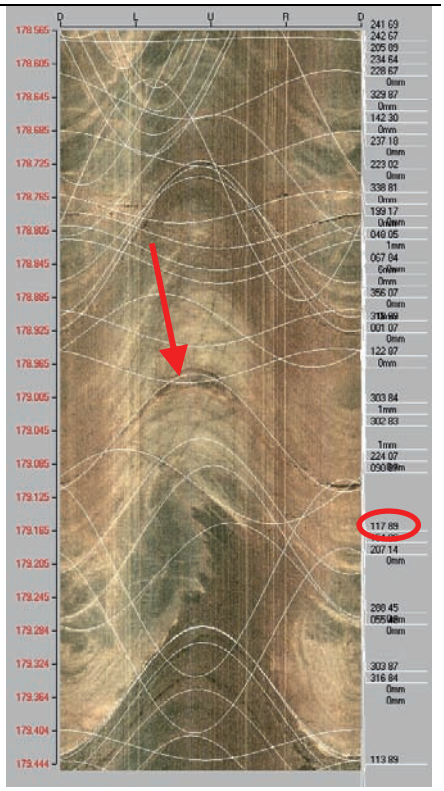
PFL anom. No	PFL anom data	Boremap data	BIPS Image
48a	Bh-length (m) = 178.90 T (m^2/s) ≤ 4.57E-9 PFL confidence= Certain	Adjusted secup (m) = 178.71 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
48b		Adjusted secup (m) = 178.78 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
48c		Adjusted secup (m) = 178.81 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
48d		Adjusted secup (m) = 178.83 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	

Table A3-47. KFM11A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
48e		Adjusted secup (m) = 178.84 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
48f		Adjusted secup (m) = 178.83 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	

Table A3-48. KFM11A. Interpretation of PFL measurements and BOREMAP data

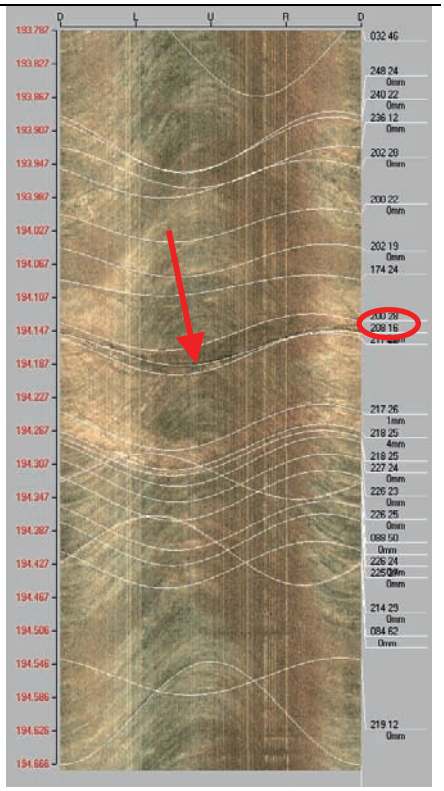
PFL anom. No	PFL anom data	Boremap data	BIPS Image
49a	Bh-length (m) = 194.20 T (m^2/s) ≤ 6.96E-8 PFL confidence= Certain	Adjusted secup (m) = 194.02 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
49b		Adjusted secup (m) = 194.06 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
49c		Adjusted secup (m) = 194.17 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	

Table A3-49. KFM11A. Interpretation of PFL measurements and BOREMAP data

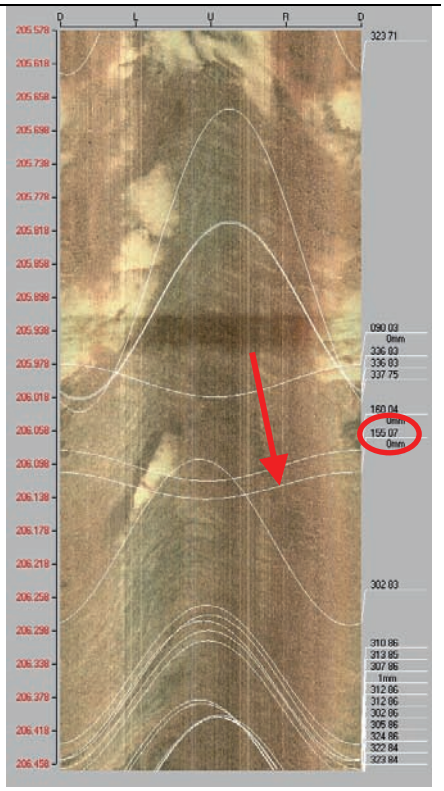
PFL anom. No	PFL anom data	Boremap data	BIPS Image
50	Bh-length (m) = 205.90 T (m^2/s) ≤ 6.80E-10 PFL confidence= Uncertain	Adjusted secup (m) = 206.12 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 3 **Best choice**	

Table A3-50. KFM11A. Interpretation of PFL measurements and BOREMAP data

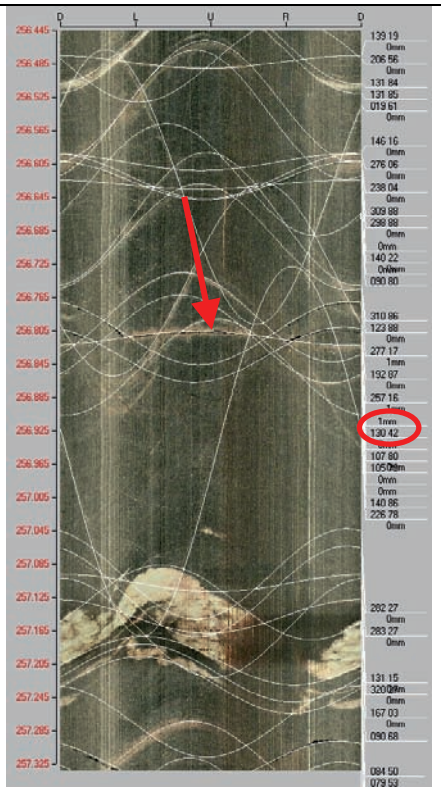
PFL anom. No	PFL anom data	Boremap data	BIPS Image
51a	Bh-length (m) = 256.90 T (m^2/s) ≤ 7.67E-9 PFL confidence= Certain	Adjusted secup (m) = 256.81 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
51b		Adjusted secup (m) = 256.81 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	
51c		Adjusted secup (m) = 256.83 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
51d		Adjusted secup (m) = 257.10 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	

Table A3-51. KFM11A. Interpretation of PFL measurements and BOREMAP data

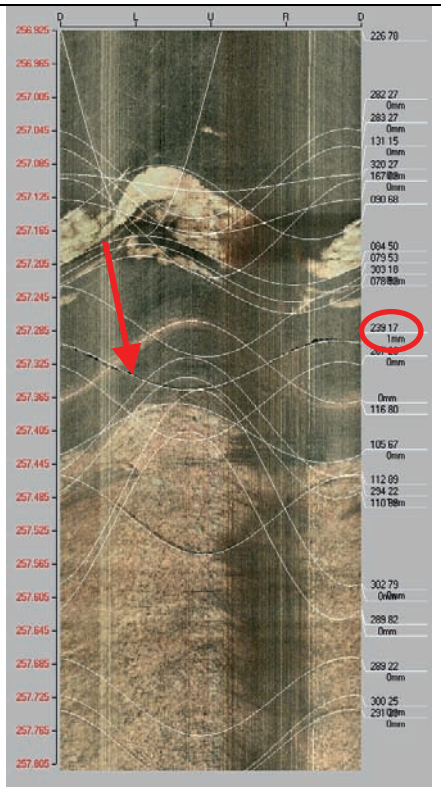
PFL anom. No	PFL anom data	Boremap data	BIPS Image
52a	Bh-length (m) = 257.40 T (m^2/s) ≤ 1.64E-8 PFL confidence= Certain	Adjusted secup (m) = 257.27 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
52b		Adjusted secup (m) = 257.33 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	
52c		Adjusted secup (m) = 257.37 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
52d		Adjusted secup (m) = 257.51 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2 *Same fracture as no 53*	

Table A3-52. KFM11A. Interpretation of PFL measurements and BOREMAP data

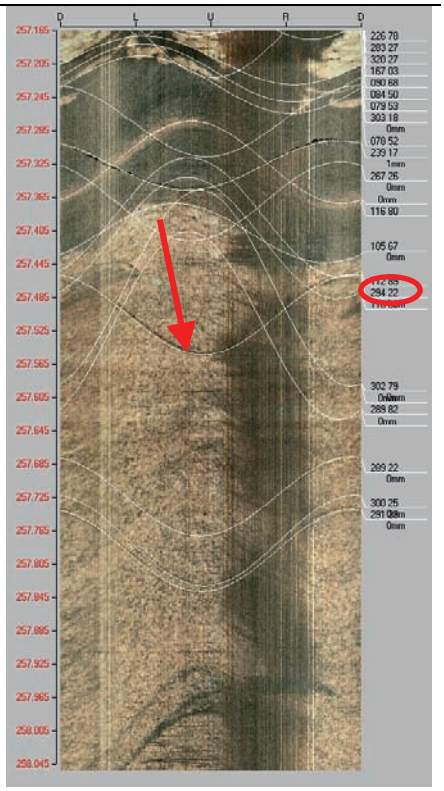
PFL anom. No	PFL anom data	Boremap data	BIPS Image
53	Bh-length (m) = 257.60 T (m^2/s) ≤ 6.00E-9 PFL confidence= Uncertain	Adjusted secup (m) = 257.51 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice** *Same fracture as no 52d*	

Table A3-53. KFM11A. Interpretation of PFL measurements and BOREMAP data

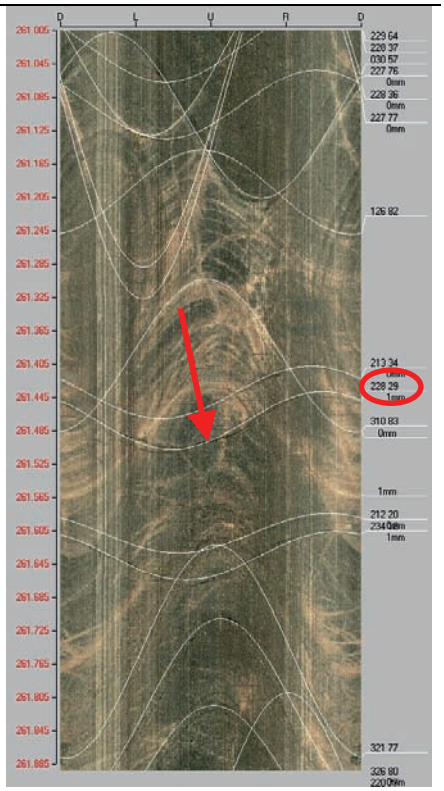
PFL anom. No	PFL anom data	Boremap data	BIPS Image
54a	Bh-length (m) = 261.50 T (m^2/s) ≤ 6.82E-9 PFL confidence= Certain	Adjusted secup (m) = 261.44 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
54b		Adjusted secup (m) = 261.47 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	
54c		Adjusted secup (m) = 261.61 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
54d		Adjusted secup (m) = 261.63 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	

Table A3-54. KFM11A. Interpretation of PFL measurements and BOREMAP data

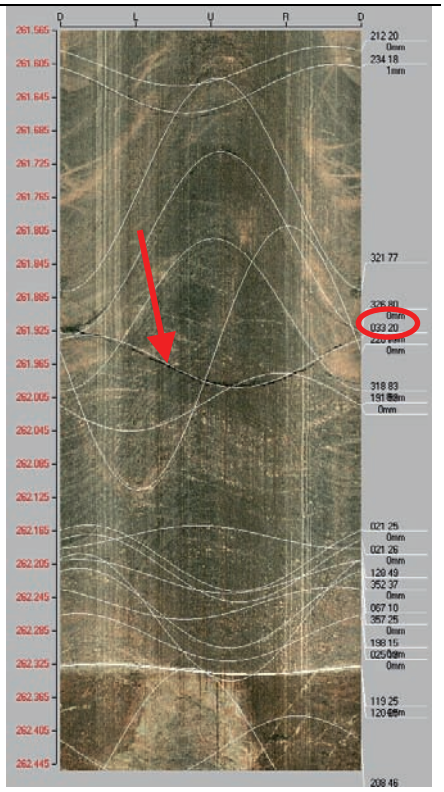
PFL anom. No	PFL anom data	Boremap data	BIPS Image
55a	Bh-length (m) = 262.00 T (m^2/s) ≤ 1.78E-8 PFL confidence= Certain	Adjusted secup (m) = 261.82 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	
55b		Adjusted secup (m) = 261.96 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	
55c		Adjusted secup (m) = 262.21 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	

Table A3-55. KFM11A. Interpretation of PFL measurements and BOREMAP data

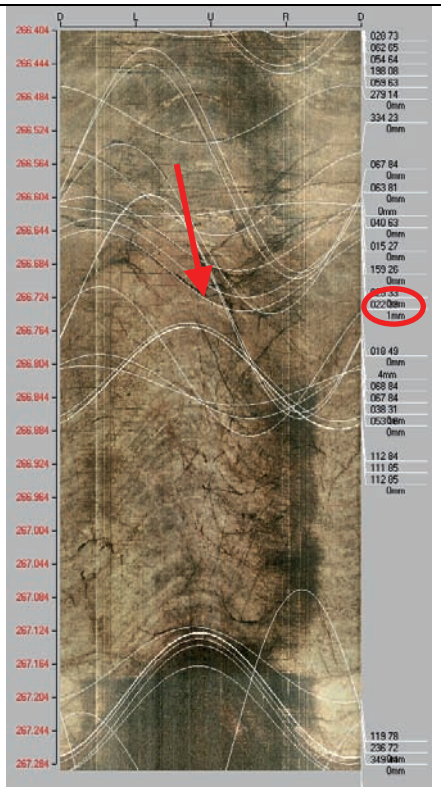
PFL anom. No	PFL anom data	Boremap data	BIPS Image
56a	Bh-length (m) = 266.80 T (m^2/s) ≤ 2.87E-9 PFL confidence= Certain	Adjusted secup (m) = 266.60 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
56b		Adjusted secup (m) = 266.62 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
56c		Adjusted secup (m) = 266.65 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
56d		Adjusted secup (m) = 266.69 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2 **Best choice**	

Table A3-56. KFM11A. Interpretation of PFL measurements and BOREMAP data

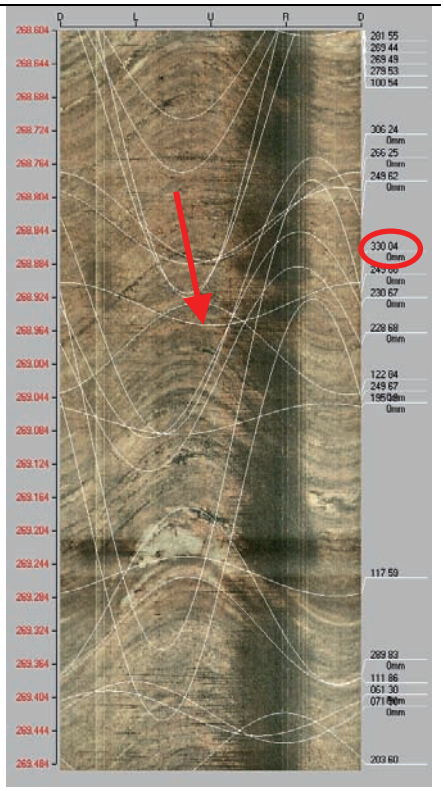
PFL anom. No	PFL anom data	Boremap data	BIPS Image
57a	Bh-length (m) = 269.00 T (m^2/s) ≤ 8.16E-10 PFL confidence= Uncertain	Adjusted secup (m) = 268.83 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
57b		Adjusted secup (m) = 268.93 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1 **Best choice**	

Table A3-57. KFM11A. Interpretation of PFL measurements and BOREMAP data

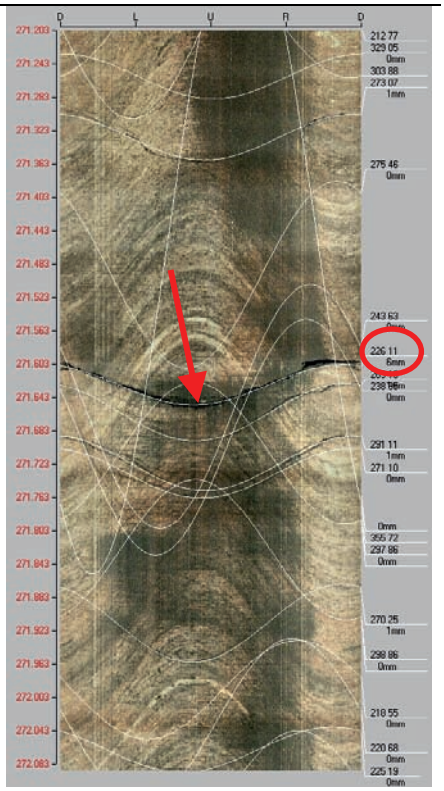
PFL anom. No	PFL anom data	Boremap data	BIPS Image
58a	Bh-length (m) = 271.70 T (m^2/s) ≤ 1.10E-8 PFL confidence= Certain	Adjusted secup (m) = 271.63 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	
58b		Adjusted secup (m) = 271.66 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
58c		Adjusted secup (m) = 271.72 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
58d		Adjusted secup (m) = 271.91 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	

Table A3-58. KFM11A. Interpretation of PFL measurements and BOREMAP data

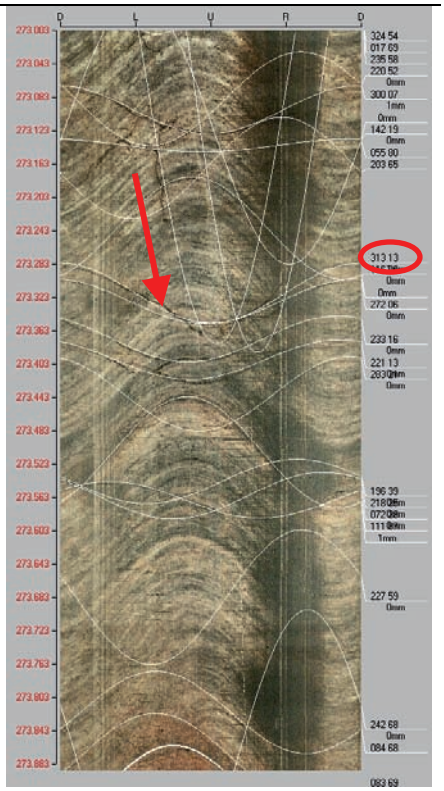
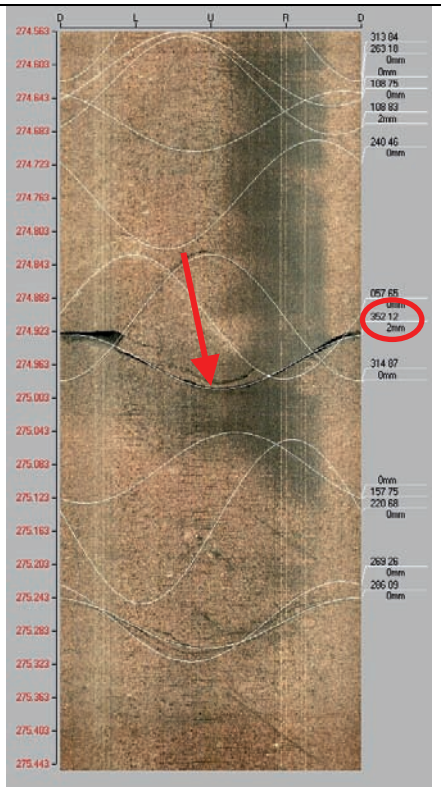
PFL anom. No	PFL anom data	Boremap data	BIPS Image
59a	Bh-length (m) = 273.40 T (m^2/s) ≤ 8.43E-10 PFL confidence= Uncertain	Adjusted secup (m) = 273.32 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	
59b		Adjusted secup (m) = 273.40 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
60a	Bh-length (m) = 275.00 T (m^2/s) ≤ 1.58E-8 PFL confidence= Certain	Adjusted secup (m) = 274.91 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
60b		Adjusted secup (m) = 274.96 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	

Table A3-59. KFM11A. Interpretation of PFL measurements and BOREMAP data

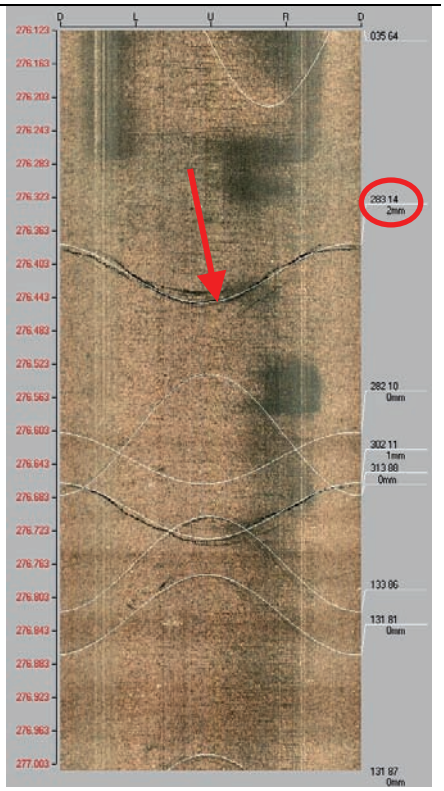
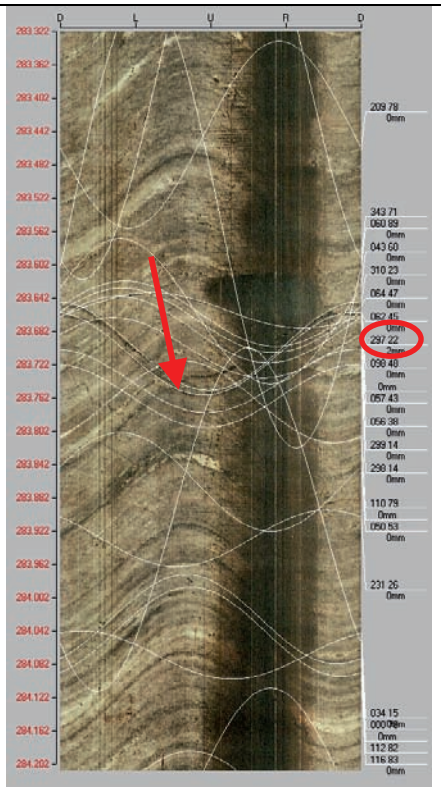
PFL anom. No	PFL anom data	Boremap data	BIPS Image
61a	Bh-length (m) = 276.50 T (m^2/s) ≤ 4.07E-9 PFL confidence= Certain	Adjusted secup (m) = 276.41 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	
61b		Adjusted secup (m) = 276.70 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	
62a	Bh-length (m) = 283.80 T (m2/s) ≤ 1.81E-9 PFL confidence= Certain	Adjusted secup (m) = 283.70 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
62b		Adjusted secup (m) = 283.71 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	

Table A3-60. KFM11A. Interpretation of PFL measurements and BOREMAP data

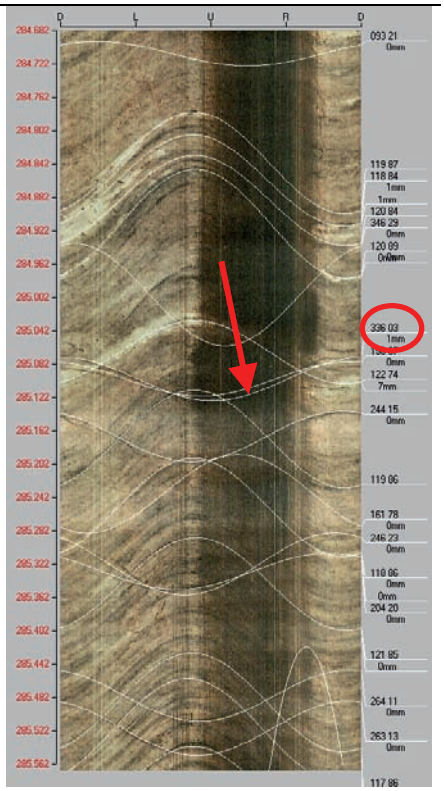
PFL anom. No	PFL anom data	Boremap data	BIPS Image
63a	Bh-length (m) = 285.20 T (m^2/s) ≤ 1.31E-9 PFL confidence= Certain	Adjusted secup (m) = 285.10 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	
63b		Adjusted secup (m) = 285.33 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	

Table A3-61. KFM11A. Interpretation of PFL measurements and BOREMAP data

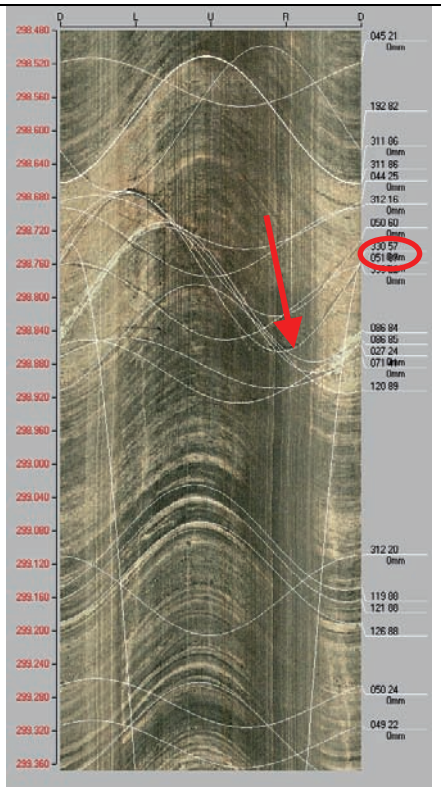
PFL anom. No	PFL anom data	Boremap data	BIPS Image
64a	Bh-length (m) = 298.90 T (m^2/s) ≤ 1.87E-9 PFL confidence= Certain	Adjusted secup (m) = 298.75 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
64b		Adjusted secup (m) = 298.77 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2 **Best choice**	
64c		Adjusted secup (m) = 298.81 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	

Table A3-62. KFM11A. Interpretation of PFL measurements and BOREMAP data

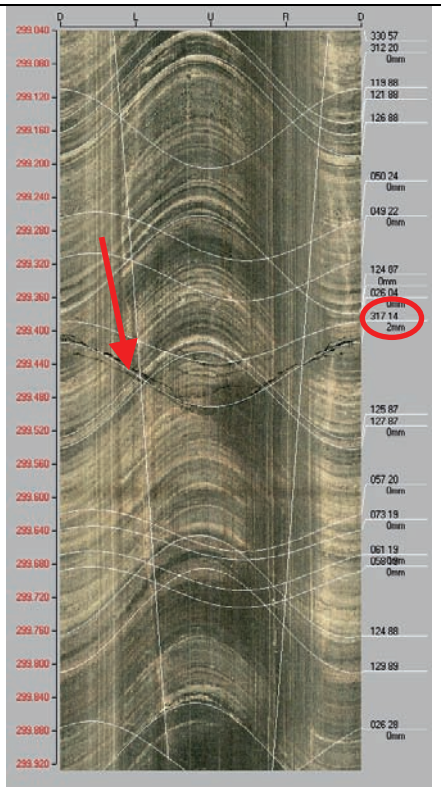
PFL anom. No	PFL anom data	Boremap data	BIPS Image
65a	Bh-length (m) = 299.50 T (m^2/s) ≤ 2.96E-9 PFL confidence= Certain	Adjusted secup (m) = 299.32 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
65b		Adjusted secup (m) = 299.41 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
65c		Adjusted secup (m) = 299.45 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	
65d		Adjusted secup (m) = 299.47 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	

Table A3-63. KFM11A. Interpretation of PFL measurements and BOREMAP data

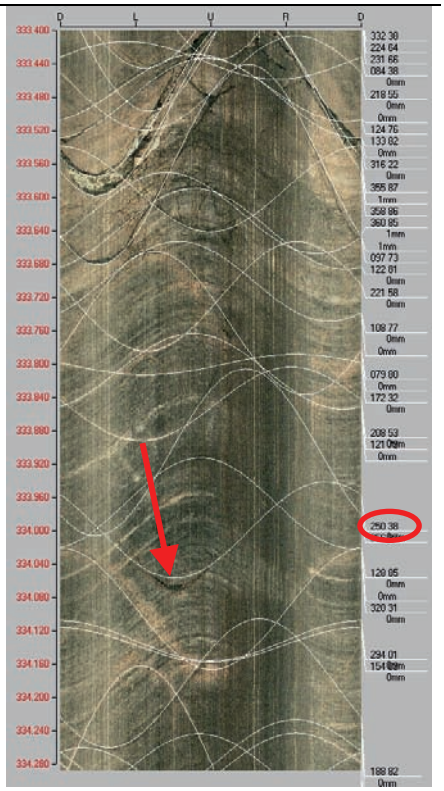
PFL anom. No	PFL anom data	Boremap data	BIPS Image
66	Bh-length (m) = 333.90 T (m^2/s) ≤ 7.54E-10 PFL confidence= Uncertain	Adjusted secup (m) = 334.00 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1 **Best choice**	

Table A3-64. KFM11A. Interpretation of PFL measurements and BOREMAP data

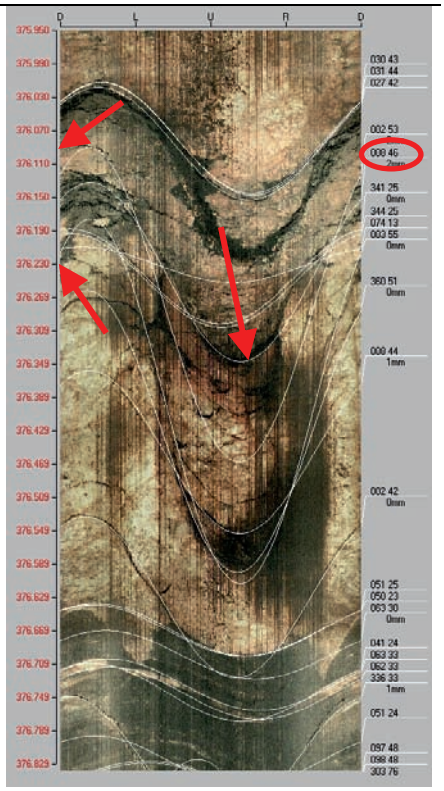
PFL anom. No	PFL anom data	Boremap data	BIPS Image
67a	Bh-length (m) = 376.20 T (m^2/s) ≤ 3.49E-9 PFL confidence= Certain	Adjusted secup (m) = 376.09 Adjusted seclow (m) = 376.23 Fract_interpret / Varcode= crush zone Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice crush**	
67b		Adjusted secup (m) = 376.24 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1 **Best choice fracture**	
67c		Adjusted secup (m) = 376.24 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
67d		Adjusted secup (m) = 376.28 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	

Table A3-65. KFM11A. Interpretation of PFL measurements and BOREMAP data

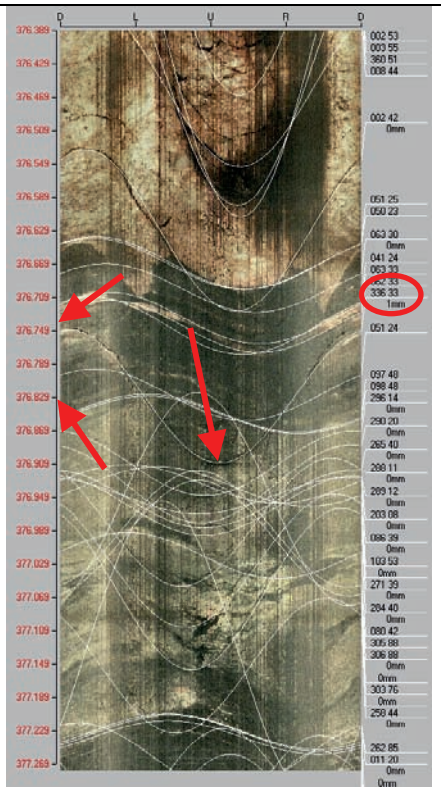
PFL anom. No	PFL anom data	Boremap data	BIPS Image
68a	Bh-length (m) = 376.80 T (m^2/s) ≤ 1.18E-9 PFL confidence= Uncertain	Adjusted secup (m) = 376.63 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
68b		Adjusted secup (m) = 376.70 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
68c		Adjusted secup (m) = 376.74 Adjusted seclow (m) = 376.83 Fract_interpret / Varcode= crush zone Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice crush**	
68d		Adjusted secup (m) = 376.83 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice fracture**	

Table A3-66. KFM11A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
68e		Adjusted secup (m) = 376.95 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	

Table A3-67. KFM11A. Interpretation of PFL measurements and BOREMAP data

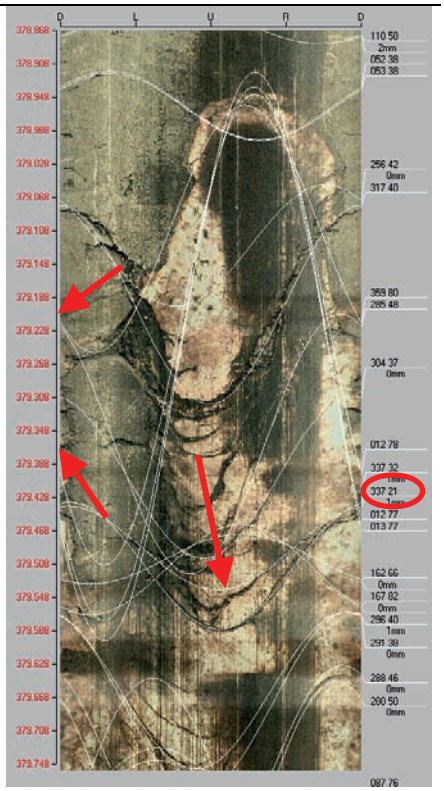
PFL anom. No	PFL anom data	Boremap data	BIPS Image
69a	Bh-length (m) = 379.30 T (m^2/s) ≤ 2.54E-8 PFL confidence= Certain	Adjusted secup (m) = 379.20 Adjusted seclow (m) = 379.36 Fract_interpret / Varcode= crush zone Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice crush**	
69b		Adjusted secup (m) = 379.49 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2 **Best choice fracture**	
69c		Adjusted secup (m) = 379.50 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
69d		Adjusted secup (m) = 379.51 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	

Table A3-68. KFM11A. Interpretation of PFL measurements and BOREMAP data

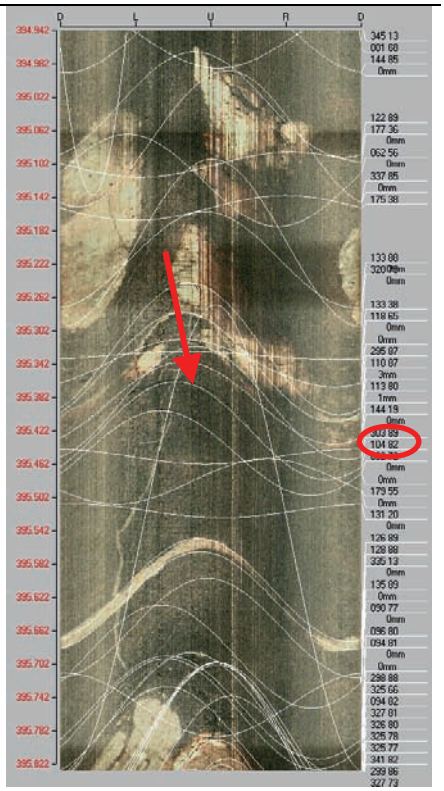
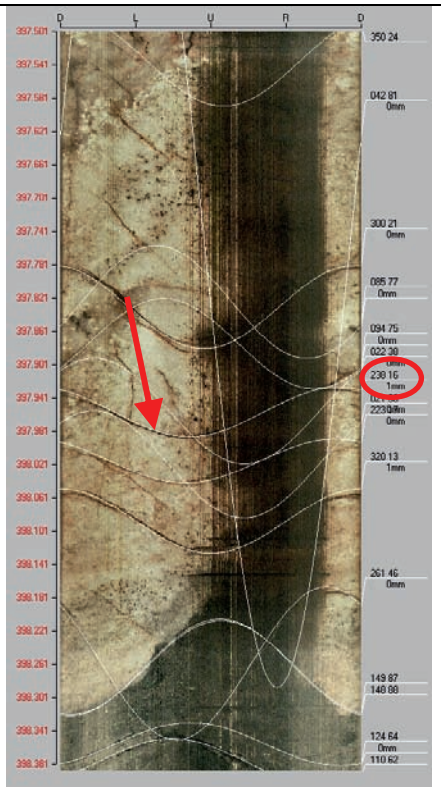
PFL anom. No	PFL anom data	Boremap data	BIPS Image
70a	Bh-length (m) = 395.30 T (m^2/s) ≤ 7.62E-10 PFL confidence= Uncertain	Adjusted secup (m) = 395.42 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2 **Best choice**	
70b		Adjusted secup (m) = 395.45 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
71a	Bh-length (m) = 397.90 T (m2/s) ≤ 6.89E-9 PFL confidence= Certain	Adjusted secup (m) = 397.96 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	
71b		Adjusted secup (m) = 398.09 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	

Table A3-69. KFM11A. Interpretation of PFL measurements and BOREMAP data

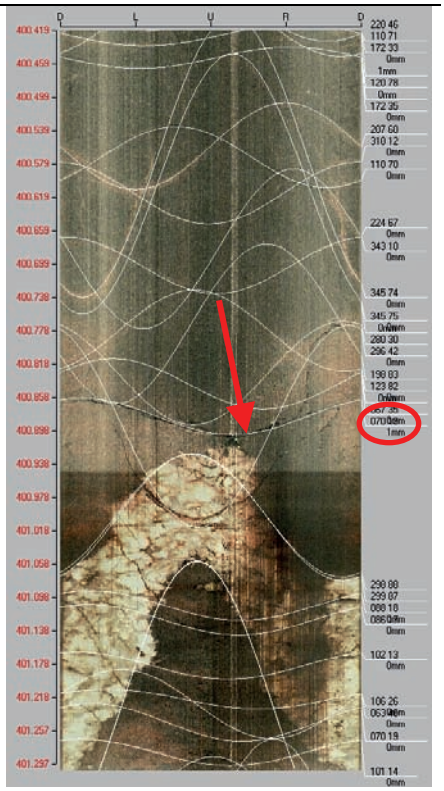
PFL anom. No	PFL anom data	Boremap data	BIPS Image
72a	Bh-length (m) = 400.80 T (m^2/s) ≤ 1.87E-8 PFL confidence= Certain	Adjusted secup (m) = 400.84 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
72b		Adjusted secup (m) = 400.88 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	
72c		Adjusted secup (m) = 400.89 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	

Table A3-70. KFM11A. Interpretation of PFL measurements and BOREMAP data

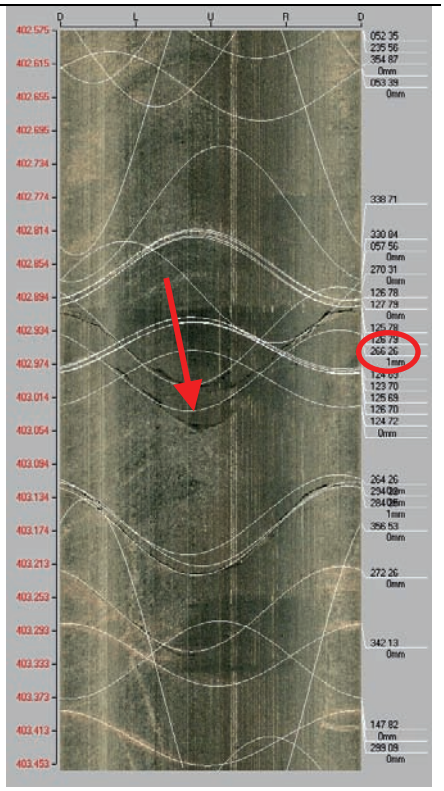
PFL anom. No	PFL anom data	Boremap data	BIPS Image
73a	Bh-length (m) = 402.90 T (m^2/s) ≤ 2.49E-8 PFL confidence= Certain	Adjusted secup (m) = 402.94 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
73b		Adjusted secup (m) = 402.98 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	
73c		Adjusted secup (m) = 402.99 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	

Table A3-71. KFM11A. Interpretation of PFL measurements and BOREMAP data

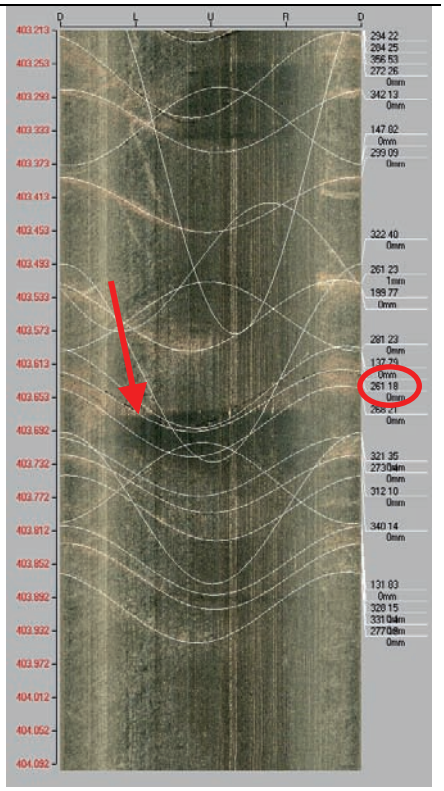
PFL anom. No	PFL anom data	Boremap data	BIPS Image
74a	Bh-length (m) = 403.60 T (m^2/s) ≤ 9.34E-9 PFL confidence= Uncertain	Adjusted secup (m) = 403.64 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
74b		Adjusted secup (m) = 403.66 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1 **Best choice**	
74c		Adjusted secup (m) = 403.76 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
74d		Adjusted secup (m) = 403.79 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	

Table A3-72. KFM11A. Interpretation of PFL measurements and BOREMAP data

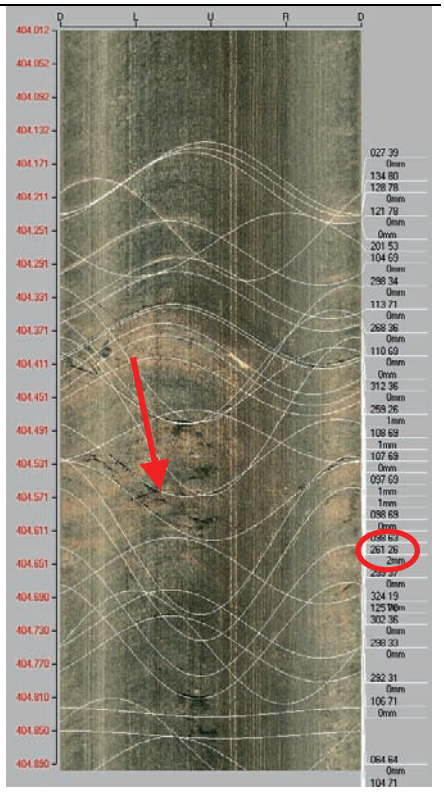
PFL anom. No	PFL anom data	Boremap data	BIPS Image
75a	Bh-length (m) = 404.50 T (m^2/s) ≤ 2.74E-8 PFL confidence= Certain	Adjusted secup (m) = 404.38 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	
75b		Adjusted secup (m) = 404.38 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
75c		Adjusted secup (m) = 404.40 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
75d		Adjusted secup (m) = 404.42 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
75e		Adjusted secup (m) = 404.44 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	

Table A3-73. KFM11A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
75f		Adjusted secup (m) = 404.47 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
75g		Adjusted secup (m) = 404.52 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	
75h		Adjusted secup (m) = 404.57 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
75i		Adjusted secup (m) = 404.62 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	

Table A3-74. KFM11A. Interpretation of PFL measurements and BOREMAP data

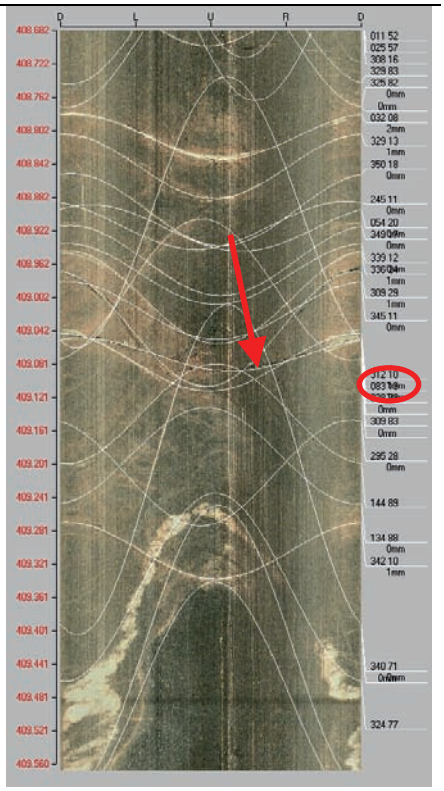
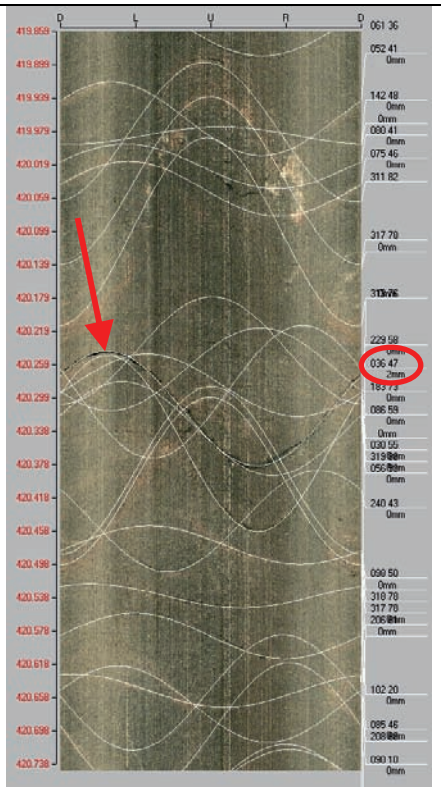
PFL anom. No	PFL anom data	Boremap data	BIPS Image
76a	Bh-length (m) = 409.10 T (m^2/s) ≤ 3.39E-8 PFL confidence= Certain	Adjusted secup (m) = 409.04 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
76b		Adjusted secup (m) = 409.07 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	
77a	Bh-length (m) = 420.02 T (m2/s) ≤ 5.69E-9 PFL confidence= Certain	Adjusted secup (m) = 420.02 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
77b		Adjusted secup (m) = 420.31 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2 **Best choice**	

Table A3-75. KFM11A. Interpretation of PFL measurements and BOREMAP data

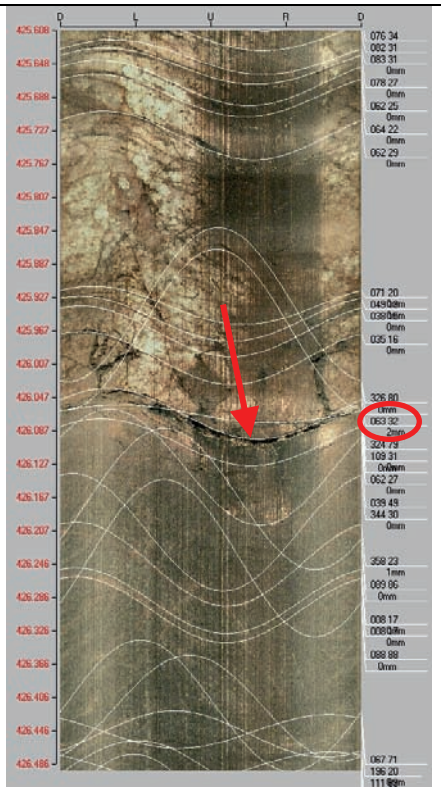
PFL anom. No	PFL anom data	Boremap data	BIPS Image
78a	Bh-length (m) = 426.10 T (m^2/s) ≤ 6.49E-8 PFL confidence= Certain	Adjusted secup (m) = 426.00 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
78b		Adjusted secup (m) = 426.07 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	
78c		Adjusted secup (m) = 426.21 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	

Table A3-76. KFM11A. Interpretation of PFL measurements and BOREMAP data

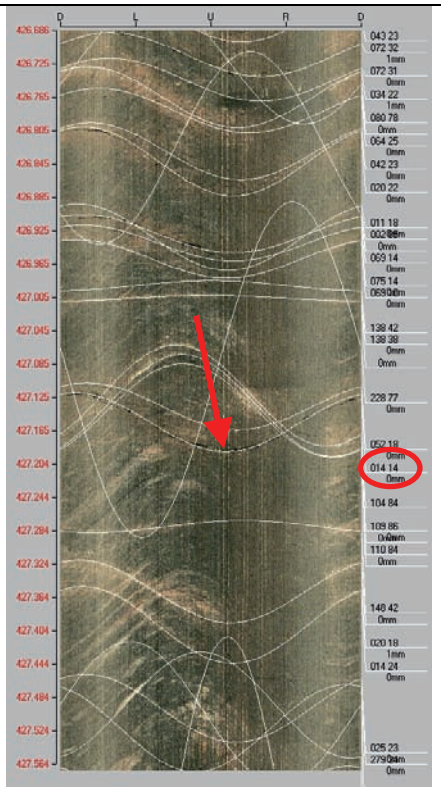
PFL anom. No	PFL anom data	Boremap data	BIPS Image
79a	Bh-length (m) = 427.20 T (m^2/s) ≤ 2.96E-8 PFL confidence= Certain	Adjusted secup (m) = 427.14 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
79b		Adjusted secup (m) = 427.14 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
79c		Adjusted secup (m) = 427.15 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1 **Best choice**	

Table A3-77. KFM11A. Interpretation of PFL measurements and BOREMAP data

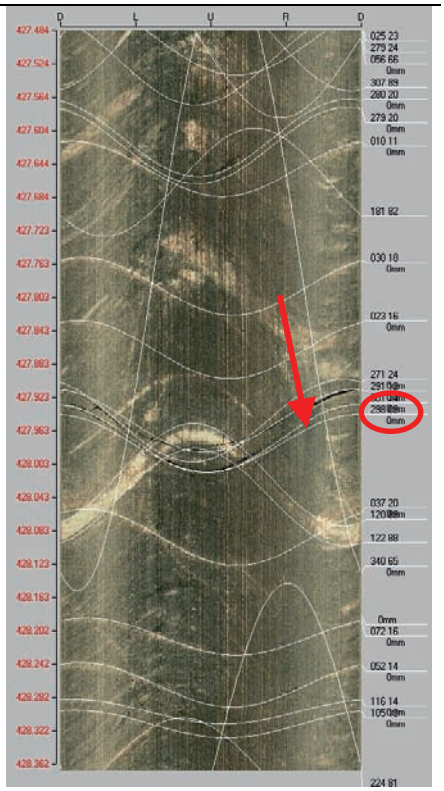
PFL anom. No	PFL anom data	Boremap data	BIPS Image
80	Bh-length (m) = 428.00 T (m^2/s) ≤ 4.53E-9 PFL confidence= Certain	Adjusted secup (m) = 427.98 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1 **Best choice**	

Table A3-78. KFM11A. Interpretation of PFL measurements and BOREMAP data

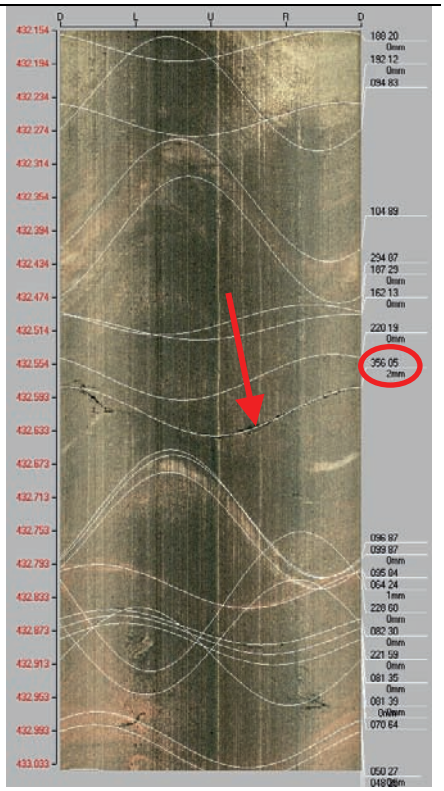
PFL anom. No	PFL anom data	Boremap data	BIPS Image
81a	Bh-length (m) = 432.50 T (m^2/s) ≤ 9.02E-9 PFL confidence= Certain	Adjusted secup (m) = 432.50 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
81b		Adjusted secup (m) = 432.57 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
81c		Adjusted secup (m) = 432.61 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2 **Best choice**	

Table A3-79. KFM11A. Interpretation of PFL measurements and BOREMAP data

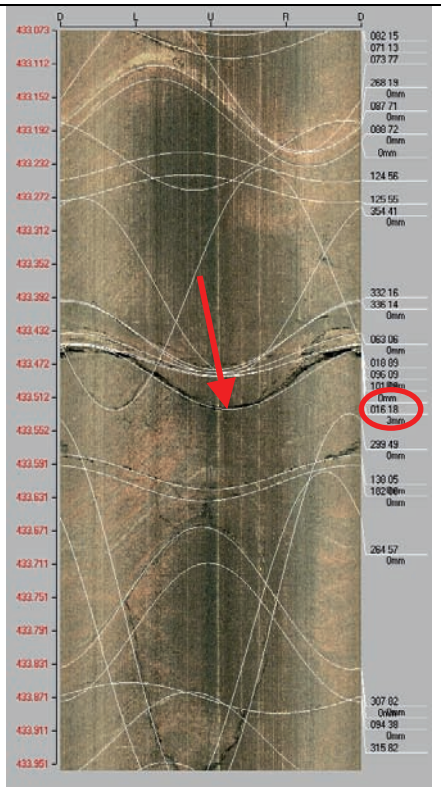
PFL anom. No	PFL anom data	Boremap data	BIPS Image
82a	Bh-length (m) = 433.50 T (m^2/s) ≤ 5.99E-7 PFL confidence= Certain	Adjusted secup (m) = 433.46 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
82b		Adjusted secup (m) = 433.49 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	
82c		Adjusted secup (m) = 433.60 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
82d		Adjusted secup (m) = 433.75 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2 *Same fracture as no 83a*	

Table A3-80. KFM11A. Interpretation of PFL measurements and BOREMAP data

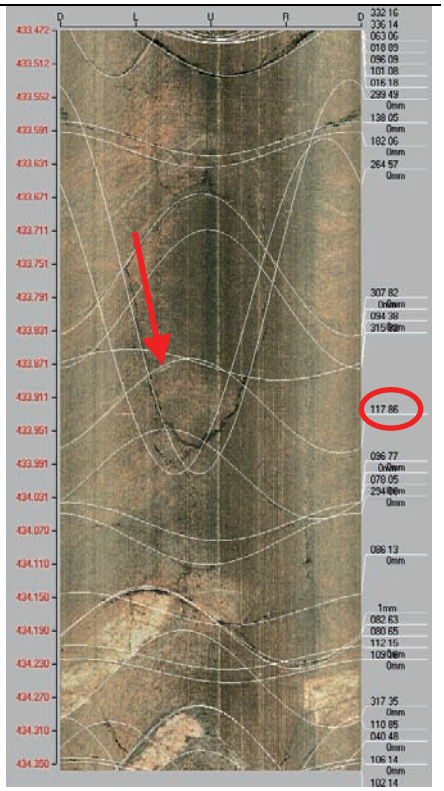
PFL anom. No	PFL anom data	Boremap data	BIPS Image
83a	Bh-length (m) = 433.90 T (m^2/s) ≤ 7.02E-9 PFL confidence= Certain	Adjusted secup (m) = 433.75 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1 *Same fracture as no 83a*	
83b		Adjusted secup (m) = 433.87 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
83c		Adjusted secup (m) = 433.92 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1 **Best choice**	

Table A3-81. KFM11A. Interpretation of PFL measurements and BOREMAP data

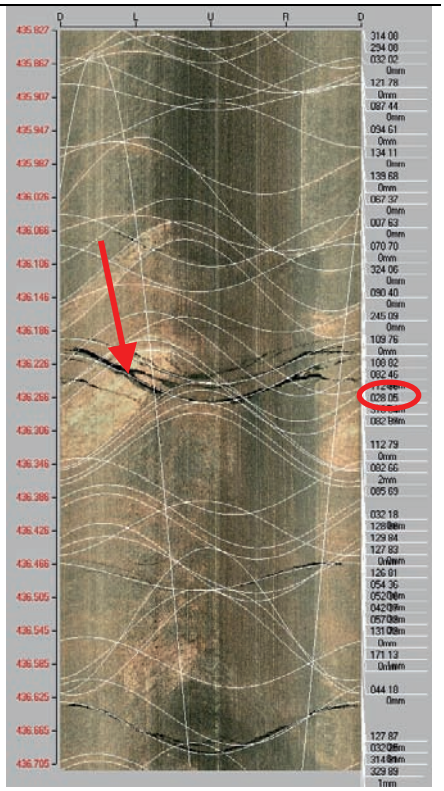
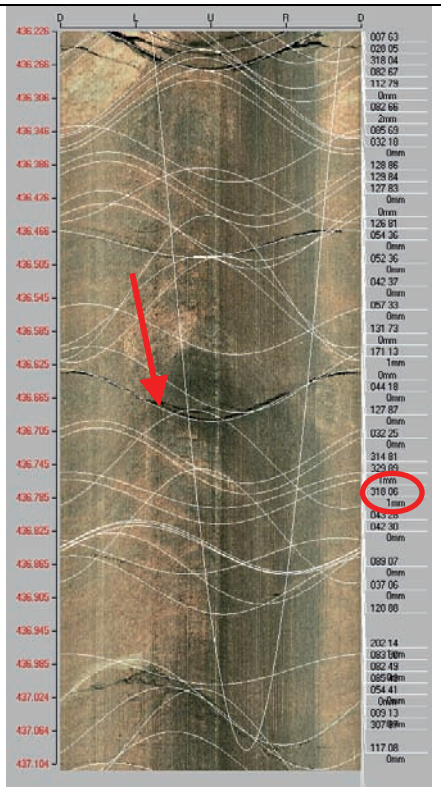
PFL anom. No	PFL anom data	Boremap data	BIPS Image
84a	Bh-length (m) = 436.20 T (m^2/s) ≤ 2.57E-8 PFL confidence= Certain	Adjusted secup (m) = 436.22 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	
84b		Adjusted secup (m) = 436.24 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
85a	Bh-length (m) = 436.60 T (m2/s) ≤ 2.82E-8 PFL confidence= Certain	Adjusted secup (m) = 436.48 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	
85b		Adjusted secup (m) = 436.66 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	

Table A3-82. KFM11A. Interpretation of PFL measurements and BOREMAP data

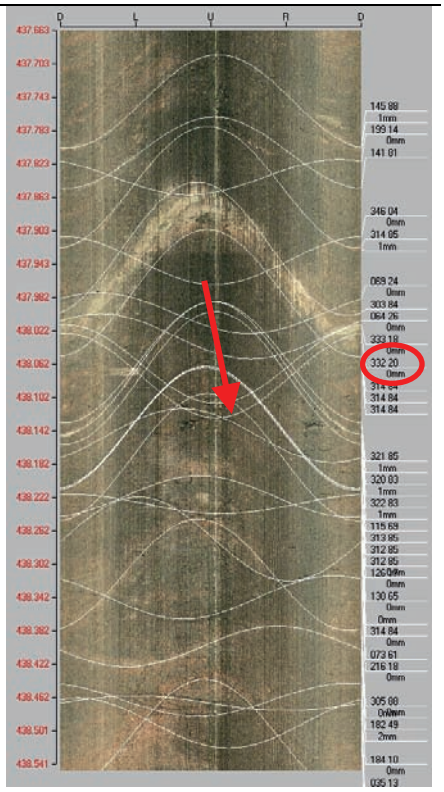
PFL anom. No	PFL anom data	Boremap data	BIPS Image
86a	Bh-length (m) = 438.10 T (m^2/s) ≤ 8.18E-9 PFL confidence= Certain	Adjusted secup (m) = 438.00 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
86b		Adjusted secup (m) = 438.06 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
86c		Adjusted secup (m) = 438.08 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1 **Best choice**	
86d		Adjusted secup (m) = 438.14 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
86e		Adjusted secup (m) = 438.27 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	

Table A3-83. KFM11A. Interpretation of PFL measurements and BOREMAP data

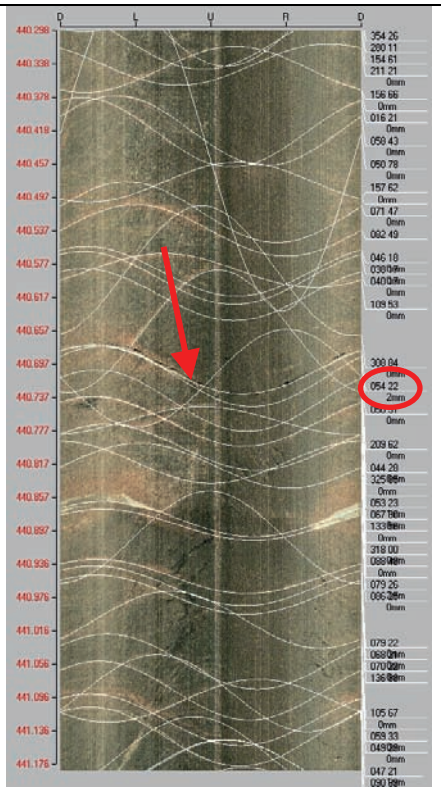
PFL anom. No	PFL anom data	Boremap data	BIPS Image
87a	Bh-length (m) = 440.70 T (m^2/s) ≤ 2.14E-8 PFL confidence= Certain	Adjusted secup (m) = 440.70 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	
87b		Adjusted secup (m) = 440.88 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	

Table A3-84. KFM11A. Interpretation of PFL measurements and BOREMAP data

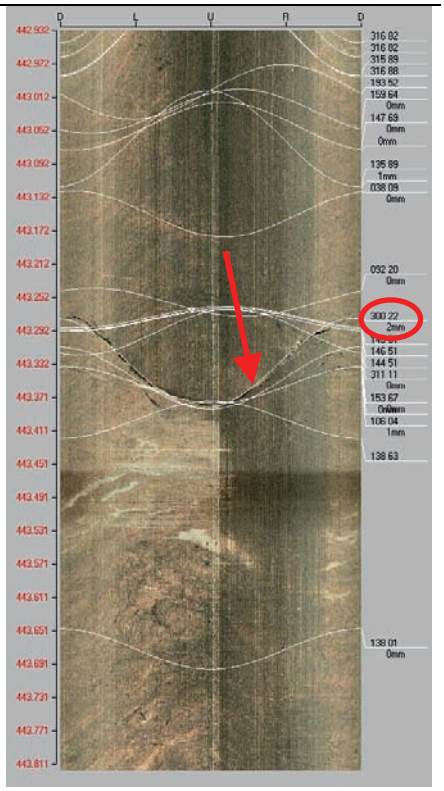
PFL anom. No	PFL anom data	Boremap data	BIPS Image
88a	Bh-length (m) = 443.40 T (m^2/s) ≤ 1.04E-7 PFL confidence= Certain	Adjusted secup (m) = 443.15 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
88b		Adjusted secup (m) = 443.26 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
88c		Adjusted secup (m) = 443.28 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
88d		Adjusted secup (m) = 443.33 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	

Table A3-85. KFM11A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
88e		Adjusted secup (m) = 443.35 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
88f		Adjusted secup (m) = 443.36 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	

Table A3-86. KFM11A. Interpretation of PFL measurements and BOREMAP data

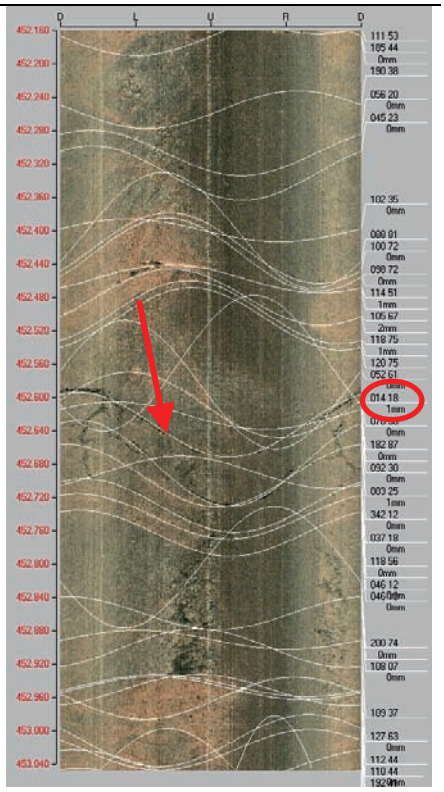
PFL anom. No	PFL anom data	Boremap data	BIPS Image
89a	Bh-length (m) = 452.70 T (m^2/s) ≤ 2.92E-8 PFL confidence= Certain	Adjusted secup (m) = 452.62 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
89b		Adjusted secup (m) = 452.63 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	
89c		Adjusted secup (m) = 452.68 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
89d		Adjusted secup (m) = 452.74 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

Table A3-87. KFM11A. Interpretation of PFL measurements and BOREMAP data

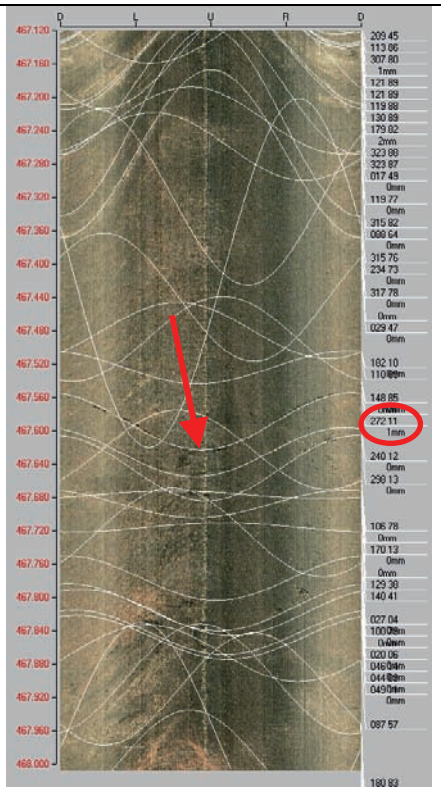
PFL anom. No	PFL anom data	Boremap data	BIPS Image
90a	Bh-length (m) = 467.60 T (m^2/s) ≤ 2.02E-9 PFL confidence= Certain	Adjusted secup (m) = 467.59 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	
90b		Adjusted secup (m) = 467.65 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
90c		Adjusted secup (m) = 467.68 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
90d		Adjusted secup (m) = 468.81 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
90e		Adjusted secup (m) = 468.82 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	

Table A3-88. KFM11A. Interpretation of PFL measurements and BOREMAP data

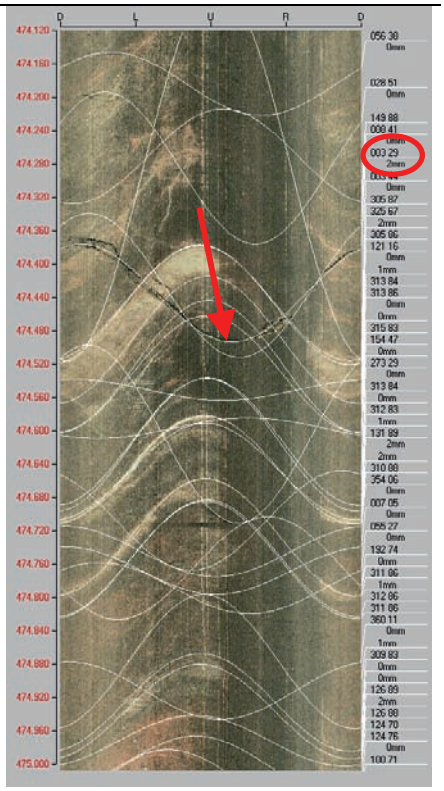
PFL anom. No	PFL anom data	Boremap data	BIPS Image
91a	Bh-length (m) = 474.60 T (m^2/s) ≤ 5.69E-10 PFL confidence= Certain	Adjusted secup (m) = 474.44 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2 **Best choice**	
91b		Adjusted secup (m) = 474.60 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

Table A3-89. KFM11A. Interpretation of PFL measurements and BOREMAP data

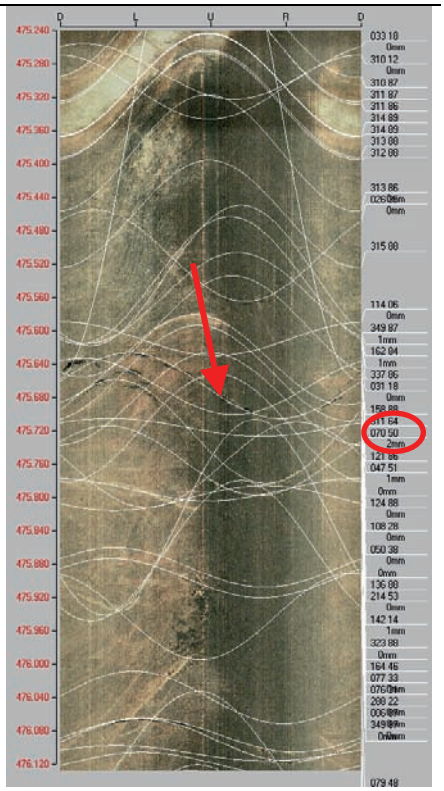
PFL anom. No	PFL anom data	Boremap data	BIPS Image
92a	Bh-length (m) = 475.70 T (m^2/s) ≤ 5.92E-9 PFL confidence= Certain	Adjusted secup (m) = 475.51 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
92b		Adjusted secup (m) = 475.61 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
92c		Adjusted secup (m) = 475.67 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 **Best choice**	
92d		Adjusted secup (m) = 475.67 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	

Table A3-90. KFM11A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
92e		Adjusted secup (m) = 475.72 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
92f		Adjusted secup (m) = 475.88 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	