

Correlation of Posiva Flow Log anomalies to core mapped features in Forsmark (KFM01A to KFM05A)

Ingela Forsman, Miriam Zetterlund
Ingvar Rhén, SWECO VIAK

December 2004

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



Correlation of Posiva Flow Log anomalies to core mapped features in Forsmark (KFM01A to KFM05A)

Ingela Forsman, Miriam Zetterlund
Ingvar Rhén, SWECO VIAK

December 2004

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

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

A pdf version of this document can be downloaded from [www\(skb.se](http://www(skb.se)

Abstract

The difference flow logging and core mapping with the Boremap system in the core drilled boreholes KFM01A, KFM02A, KFM03A, KFM04A and KFM05A at Forsmark were conducted during 2003 and 2004. These data have been used to identify individual geological mapped features as fractures or crush that corresponds to flow anomalies identified with the Posiva Flow Log/Difference Flow (PFL) method.

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

Table 1. Flow anomalies in KFM01A, KFM02A, KFM03A, KFM04A and KFM05A.

Object	KFM01A	KFM02A	KFM03A	KFM04A	KFM05A
Total No of PFL anomalies	34	125	52	71	27
No of PFL anomalies mapped as "Certain"	13	100	34	50	21
No of Geological features identified with distance < 0.2 m from PFL anomaly	76	185	110	195	80
No of Geological features identified with distance 0.2–0.4 m from PFL anomaly	5	7	2	9	0
No of Geological features identified with distance 0.4–0.5 m from PFL anomaly	0	3	0	1	0
No of Geological features identified with distance > 0.5 m from PFL anomaly	0	3	2	1	0
No of PFL anomalies not correlated to open fractures	0	14	8	1	2
Number of sealed fractures (broken/unbroken) within a distance of 1 dm from PFL anomalies not correlated to open fractures	0/0	29/1	10/2	1/0	4/0

Sammanfattning

Flödesmätningar samt kartering med Boremap-systemet i kärnborrhålen KFM01A, KFM02A, KFM03A, KFM04A och KFM05A vid Forsmark utfördes under 2003 och 2004. Dessa data har använts för att identifiera individuella geologiska registrerade fenomen såsom sprickor och krosszoner, vilka svarar mot de flödesanomalier som identifierats med metoden Posiva Flow Log/Difference Flow (PFL).

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

Tabell 1. Flödesanomalier i KFM01A, KFM02A, KFM03A, KFM04A och KFM05A.

Objekt	KFM01A	KFM02A	KFM03A	KFM04A	KFM05A
Totalt antal PFL anomalier	34	125	52	71	27
Antal PFL anomalier tolkade som "säkra"	13	100	34	50	21
Antal geologiska objekt som identifierats inom ett avstånd av < 0.2 m från en PFL anomali	76	185	110	195	80
Antal geologiska objekt som identifierats inom ett avstånd av 0.2–0.4 m från en PFL anomali	5	7	2	9	0
Antal geologiska objekt som identifierats inom ett avstånd av 0.4–0.5 m från en PFL anomali	0	3	0	1	0
Antal geologiska objekt som identifierats inom ett avstånd av > 0.5 m från en PFL anomali	0	3	2	1	0
Antal PFL anomalier som inte kan korreleras till öppna sprickor	0	14	8	1	2
Antal slutna sprickor (broken/unbroken) inom ett avstånd av 1 dm från PFL anomalier som inte kan korreleras till öppna sprickor	0/0	29/1	10/2	1/0	4/0

Contents

1	Introduction	7
2	Objective and scope	9
3	Methodology	11
3.1	Boremap data	11
3.2	PFL data	11
3.2.1	Position in the borehole of the flow anomaly	11
3.2.2	Flow anomaly uncertainty	12
3.3	Correlation of Boremap data and PFL anomalies	12
3.4	Example of data presentation	13
3.4.1	Flow indication confidence levels for open fractures (PFL confidence)	13
3.4.2	Confidence level open fractures	14
4	KFM01A	17
5	KFM02A	19
6	KFM03A	21
7	KFM04A	23
8	KFM05A	25
9	References	27
Appendix 1	KFM01A	29
	KFM01A – BIPS images	68
Appendix 2	KFM02A	97
	KFM02A – BIPS images	132
Appendix 3	KFM03A	211
	KFM03A – BIPS images	250
Appendix 4	KFM04A	291
	KFM04A – BIPS images	327
Appendix 5	KFM05A	389
	KFM05A – BIPS images	424

1 Introduction

The difference flow logging and core mapping with the Boremap system in the core drilled boreholes KFM01A, KFM02A, KFM03A, KFM04A and KFM05A at Forsmark were conducted during 2003 and 2004. The location of the boreholes within the Forsmark area is shown in Figure 1-1.

The results from the Posiva Flow Log/Difference Flow (PFL) method were reported in /Rouhianen and Pöllänen, 2003, 2004a, 2004b/, /Pöllänen and Sokolnicki, 2004/ /Rouhianen et al. 2004/ and /Pöllänen et al. 2004/. Data from the PFL, Boremaping and BIPS images were received from the SICADA database.

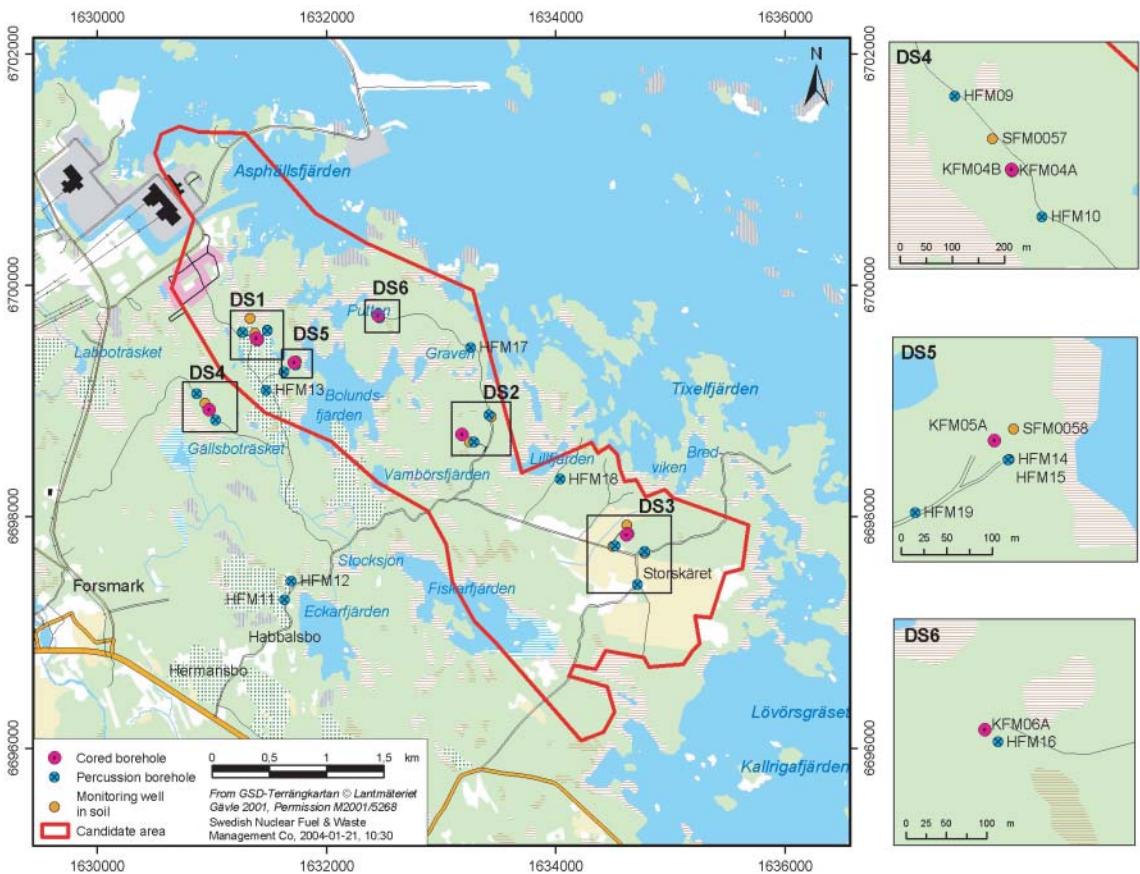


Figure 1-1. Location of drill sites DS1–6 at Forsmark. For drill sites DS4–6 detailed maps of all boreholes within the sites are shown. KFM01A is located at DS1, KFM02A is located at DS2 and KFM03A is located at DS3.

2 Objective and scope

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

The identification of these geological features was made in five cored boreholes KFM01A, KFM02A, KFM03A, KFM04A and KFM05A at Forsmark. For features from 0–100 m, data from KFM01B and KFM03B respectively was used to just plot the geology. No PFL data are available for those boreholes.

The results are presented in this report and have also been delivered as a database to SKB (indicated as “data base” in text below). Data files from Boremap including mapped fractures and crush zones were complimented with the PFL-flow anomaly interpretation as well as Rock Domains (RD), Deformation Zones (DZ), Rock Units (RU) (DZ and RU from the geological single hole interpretation), and rock type (from the Boremap file “rock”).

3 Methodology

Hydraulically conductive features have been correlated to mapped geological features; below the interpretation methodology is described.

Data used:

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

3.1 Boremap data

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

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

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

Each mapped fracture is first documented as “Broken” or “Unbroken” – that is 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 of this classification: “Certain”, “Probable” and Possible”.

3.2 PFL data

3.2.1 Position in the borehole of the flow anomaly

The PFL data and corrections made are in detail described in /Rouhianen and Pöllänen, 2003, 2004a, 2004b/, /Pöllänen and Sokolnicki, 2004; Rouhianen et al. 2004/ and /Pöllänen et al. 2004/. The uncertainties are described in detail in /Rouhianen and Pöllänen, 2004b/.

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 friction of the borehole wall. The cable tension is higher when the borehole is measured upward. The cables, especially new cables, may also stretch out permanently.

The length marks in the borehole wall are detected with the SKB caliper tool. The length scale is firstly corrected according to the 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) The test interval in flow measurements is 0.1 m in overlapping mode. This could cause a maximum error of $+/- 0.05$ 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 larger. 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 are summed up. Then the total estimated error between the length marks would be $+/- 0.3$ m.

Near the length marks the situation is slightly better. In the worst case, the errors of points 1, 2, and 4 are summed up. Then the total estimated error near the length marks would be $+/- 0.2$ m.

Accurate location is important when different measurements are compared, for instance if the flow logging and borehole TV are compared. In that case the situation may not be as severe as the worst case above since part of the length errors is systematic and the length error is nearly constant in 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 sometimes uncertain and in such a case it is marked as "uncertain" in the database.

3.3 Correlation of Boremap data and PFL anomalies

Assumptions:

- As a first assumption all open and partly open fractures as well as crush zones are assumed to be possible flowing features.

- It is assumed that the precision of the position (L) in the borehole of the PFL-anomaly is not on the dm level. If an open, partly open fracture or crush zone is within ± 0.5 m of a PFL-anomaly it is assumed that it can correspond to the PFL-anomaly (in a few cases larger differences have been accepted). The nearest distance in dm from the fractures trace (a sinus-shaped line) on the borehole wall to depth L is judged and documented in the database (PFL-anom. Confidence) and the actual deviation (Deviation fr. L (+ downwards, dm)) of the open, partly open fractures or crush zones from L , defined positive if the fracture is below (higher value) L .
- A few *sealed fractures* have been indicated as possible flowing features if the core has been broken (with a few exceptions) AND adjusted secup (Boremap) $\approx L$ (Borehole length) for the PFL anomaly AND that no open fracture was < 0.6 m from L OR that the nearest open fracture is positioned closer than 0.6 m but very well matches another anomaly. When interpreting these broken/sealed fractures, only the ones located $+/- 0.1$ m from the anomaly have been mapped. These fractures are considered to be very uncertain and may be excluded from the analysis.
- Occasionally, several *open fractures* are within ± 0.1 – 0.2 m of L for the PFL-anomaly, and it is judged that one or all of them may be flowing features. If “FRACT_INTERPRET” is used in the database, the “Certain, Probable, Possible” can be used to examine if one may be more likely to be the flowing feature. In a few cases, the mapped open fractures are so close (< 1 cm) that possibly one could consider them as one fracture. In some cases where open fractures have been identified within ± 0.1 – 0.2 m of L , there may be more open fractures at a distance 0.2– 0.5 m which is not included in the database as possible flowing features.
- In a few cases several PFL anomalies may be connected to a single geological feature, generally a crush zone but sometimes also an open fracture.
- In KFM02A there are several intervals of porous granite where the PFL-anomalies do not match the mapped fractures. The anomalies are given once per metre and not at a specific fracture. In some cases though, open transmissive fractures have been identified.

3.4 Example of data presentation

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

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

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

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

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

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

3.4.2 Confidence level open fractures

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

Level 1 Certain

Level 2 Probable

Level 3 Possible

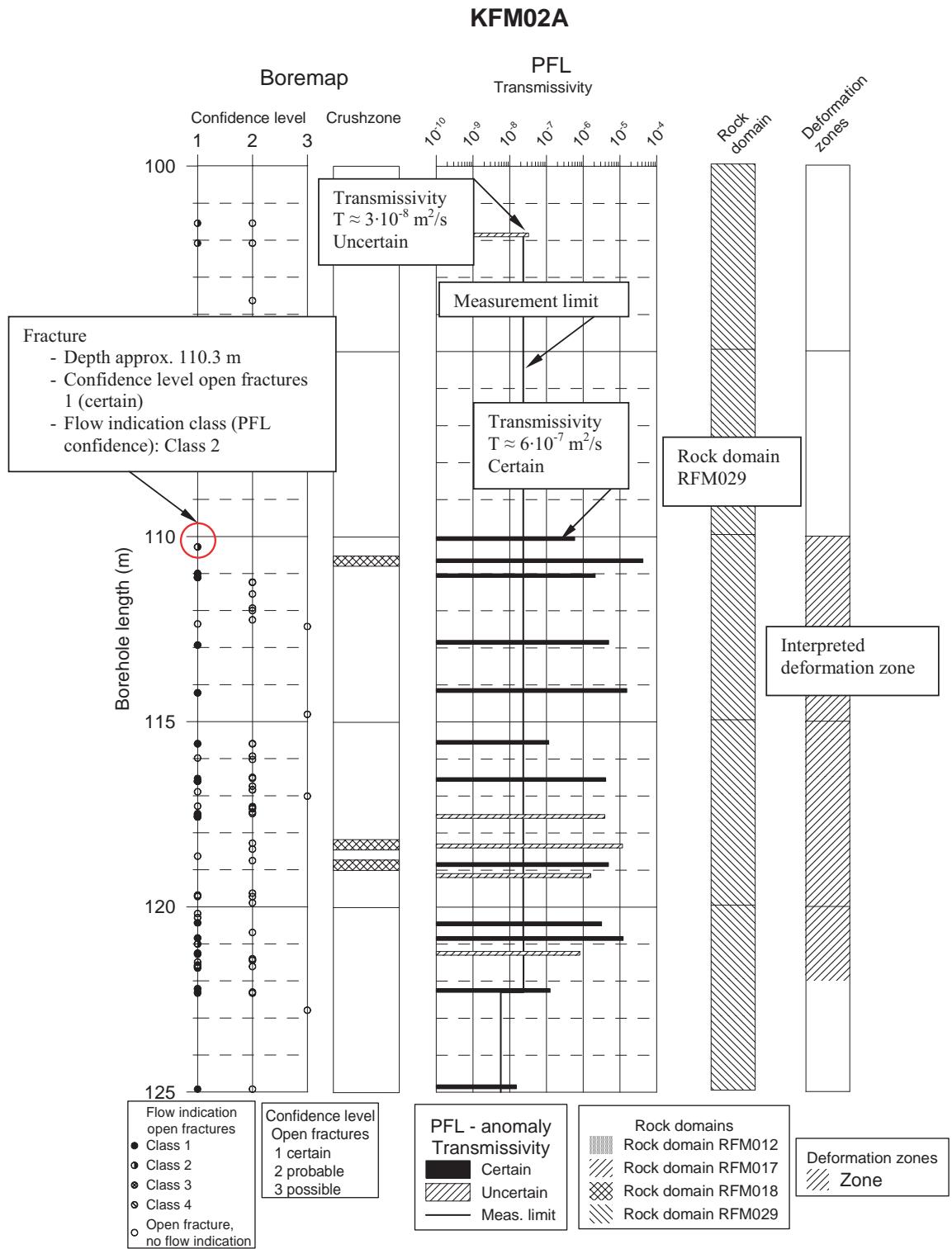


Figure 3-1. Example of a diagram including an overview of the interpretation of the flow anomalies and mapped open fractures.

4 KFM01A

The borehole included 34 PFL-anomalies. In some anomalies there is a cluster of identified open fractures (up to six different fractures within $+/- 0.2$ m from the anomaly), and it is therefore very hard to determine a certain fracture as conductive.

It should be noted that fractures and crush zones recorded at depths from 0 to 100 m have been taken from borehole *KFM01B*. The fractures and crush zones are displayed in Figure 4-1. This has been done to show the properties of the rocks near the surface since this information cannot be taken from KFM01A.

In one case, a single open fracture may have influence on two anomalies (no 10 and 11) due to its high amplitude (fracture trace on the borehole wall seen in the BIPS file). This is noted specifically in the report and data file.

Number of fractures in a distance of 0–2 dm from anomaly	76
Number of fractures in a distance of 2–4 dm from anomaly	5
Number of fractures in a distance of 4–5 dm from anomaly	0
Number of fractures in a distance longer than 5 dm from anomaly	0
Number of PFL anomalies not correlated to open fractures	0
Number of sealed fractures (broken/unbroken) in a distance of 1 dm from PFL anomalies not correlated to open fractures	0/0

An overview of the interpretation of the flow anomalies and mapped open fractures are shown in Figure 4-1. Details are shown in Appendix 1. Flow anomalies identified as sealed fractures have not been included in the figure and in Appendix 1.

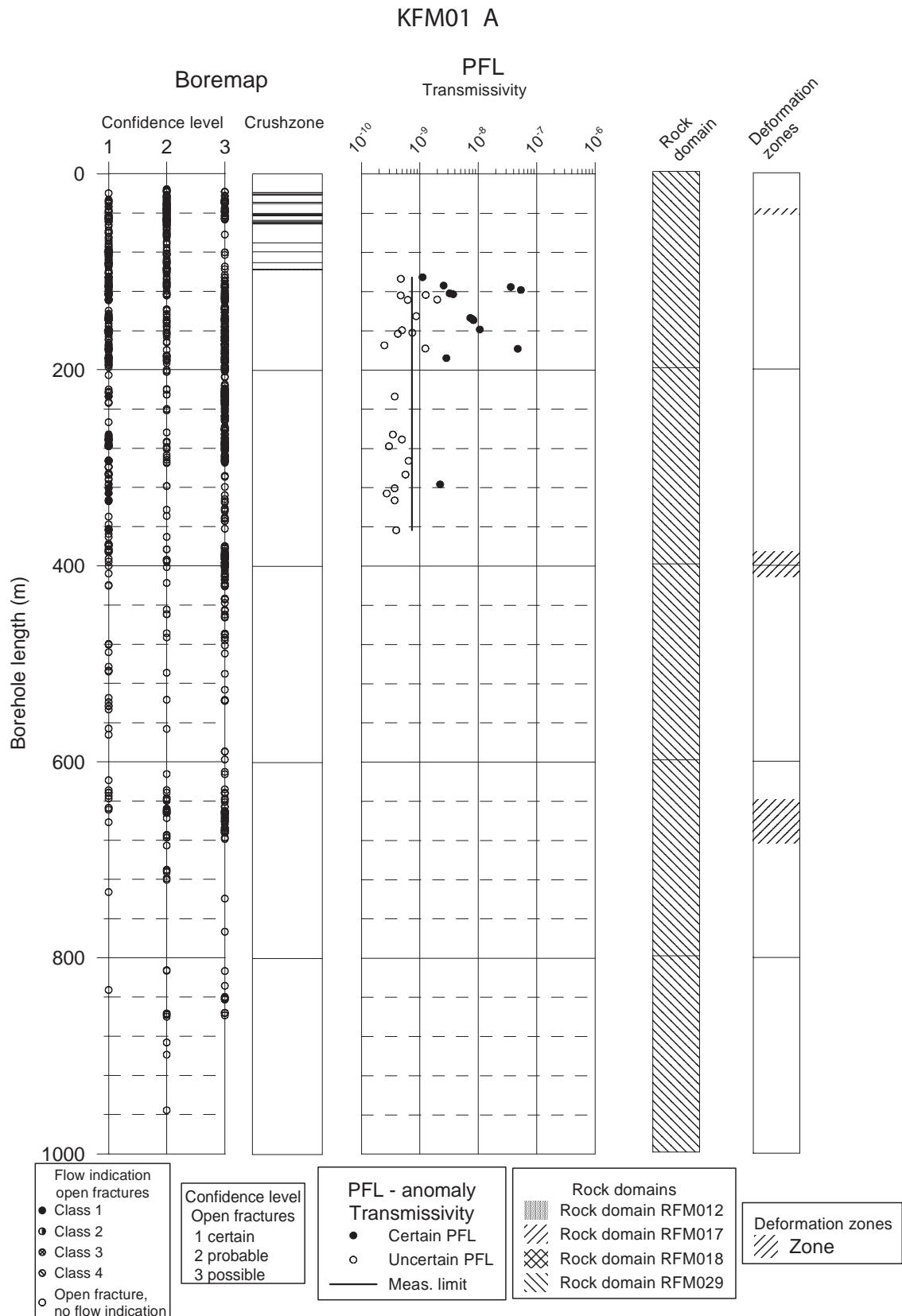


Figure 4-1. Correlation of hydraulic features, based on PFL-overlapping measurements, to mapped open/partly open fractures (all plotted as open fractures above) or crush zones. Interpreted deformation zones (mainly brittle or ductile) and Rock Domains shown to the right. Fractures with PFL confidence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

5 KFM02A

The borehole included 125 PFL-anomalies. In this borehole a majority of the anomalies may be caused by more than one fracture. The BIPS-picture is well correlated with the BDT-data except for in the very beginning of the borehole; one of the fractures corresponding to anomaly no 1 seems to be located within the casing.

The PFL-anomalies of KFM02A were harder to evaluate than for the other KFM-boreholes. The occurrence of porous granite, mainly between approximately 273 and 291 m, has made the interpretation of fractures somewhat difficult for anomalies 47 through 65. In this section, a few open fractures have been mapped but altogether the influence of the porous granite must be seen as the main reason for the flow.

For 14 of the PFL-anomalies in KFM02A, *sealed* fractures have been used to explain the flow (anomalies no 18, 27, 28, 31, 33, 38, 43, 85, 92, 94, 95, 100, 103 and 115). Out of these 30 fractures, 29 are mapped as “broken” and one as “unbroken”. All of them are mapped as “probable”, which means that there is a possibility that they really are open and can support a flow. In most of these cases, the nearest open fractures have been located at least 0.6 m from the anomaly (varies between 0.3 and 0.8 m). If the nearest open fracture happens to match another anomaly, a broken/sealed fracture has in some cases been used, although the open fracture occurs closer than 0.6 m. When interpreting these broken/sealed fractures, only the ones located \pm 0.1 m from the anomaly have been mapped.

It should be noted that 12 of the 14 anomalies described above are considered to be “certain” according to the PFL-confidence (no 27, 28, 31, 33, 38, 43, 85, 92, 95, 100, 103 and 115). Two of them (no 33 and 38) are located within the section of porous granite mentioned above. Probably the two PFL-anomalies considered “uncertain” and where no open fractures can be found to match them (no 18 and 94), should be excluded in the analysis. The 12 “certain” should *possibly* be included in the analysis.

In one case, a single open fracture may have influence on two anomalies (no 89 and 90) due to its high amplitude. This is noted specifically in the Appendix 2b and data file.

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

Number of fractures in a distance of 0–2 dm from anomaly	185
Number of fractures in a distance of 2–4 dm from anomaly	7
Number of fractures in a distance of 4–5 dm from anomaly	3
Number of fractures in a distance longer than 5 dm from anomaly	3
Number of PFL anomalies not correlated to open fractures	14
Number of sealed fractures (broken/unbroken) in a distance of 1 dm from PFL anomalies not correlated to open fractures	29/1

An overview of the interpretation of the flow anomalies and mapped open fractures are shown in Figure 5-1. Details are shown in Appendix 2. Flow anomalies identified as sealed fractures have not been included in the figure and in Appendix 2.

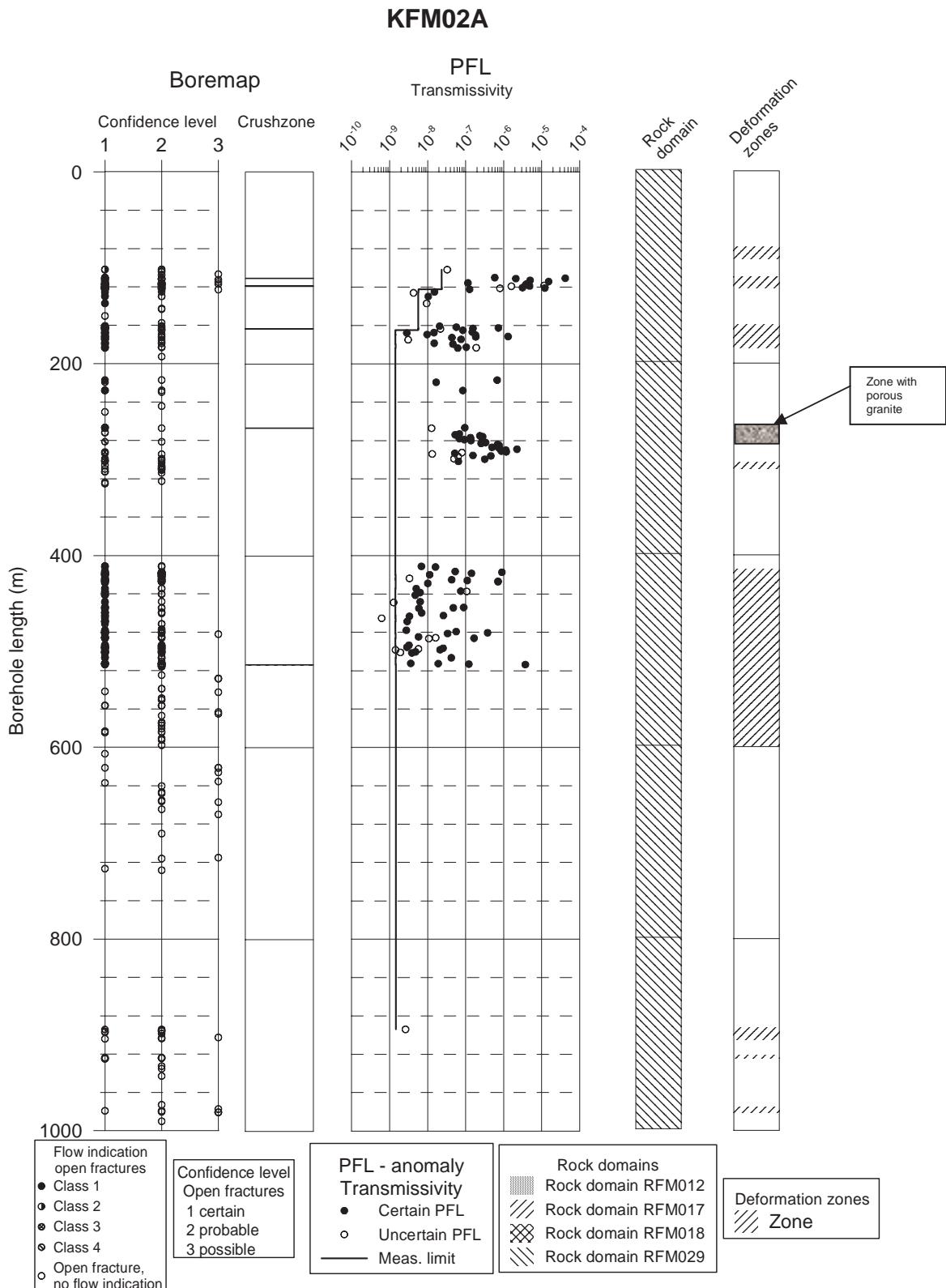


Figure 5-1. Correlation of hydraulic features, based on PFL-overlapping measurements, to mapped open/partly open fractures (all plotted as open fractures above) or crush zones. Interpreted deformation zones (mainly brittle or ductile) and Rock Domains shown to the right. Fractures with PFL confidence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

6 KFM03A

This borehole included 52 PFL-anomalies, and for most of them it was not possible to determine only one single corresponding fracture. The evaluation of this borehole has been easier than for the other KFM boreholes due to good correspondence between BIPS/BDT, borehole data and the position of the PFL-anomalies.

It should be noted that fractures and crush zones recorded at depths from 0 to 100 m have been taken from borehole *KFM03B*.

In one case, a single open fracture may have influence on two anomalies (no 48 and 49); this is noted specifically in the Appendix 3b and data file.

For eight of the PFL-anomalies in KFM03A, *sealed* fractures have been chosen to match the anomalies (no 2, 8, 9, 11, 30, 32, 34 and 47). Out of these 12 fractures, 10 are mapped as “broken” and 2 as “unbroken”. Both of the sealed/unbroken fractures correspond to anomaly no 32. All the 12 sealed fractures are mapped as “probable”, which means that there is a possibility that they really are open and can support a flow.

Two of these anomalies are extremes in this context. Anomaly no 8 is situated more than 10 m from the nearest mapped open fracture; the corresponding distance for anomaly no 9 is almost 6 m. The distance from anomaly no 8 to the nearest sealed fracture that is broken (and hence only probably sealed), is almost 1 m. For anomaly no 9 this distance is more than 2 m. Both these flow anomalies are “uncertain”.

It should be noted that only three of the eight anomalies described above (no 2, 30 and 32) are considered to be “certain” according to the PFL-confidence. Probably the PFL-anomalies considered “uncertain”, and where no open fractures can be found to match them, should be excluded in the analysis. The three “certain” should possibly be included in the analysis.

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

Number of fractures in a distance of 0–2 dm from anomaly	110
Number of fractures in a distance of 2–4 dm from anomaly	2
Number of fractures in a distance of 4–5 dm from anomaly	0
Number of fractures in a distance longer than 5 dm from anomaly	2
Number of PFL anomalies not correlated to open fractures	8
Number of sealed fractures (broken/unbroken) in a distance of 1 dm from PFL anomalies not correlated to open fractures	10/2

An overview of the interpretation of the flow anomalies and mapped open fractures are shown in Figure 6-1. Details are shown in Appendix 3. Flow anomalies identified as sealed fractures have not been included in the figure and in Appendix 3.

KFM03A

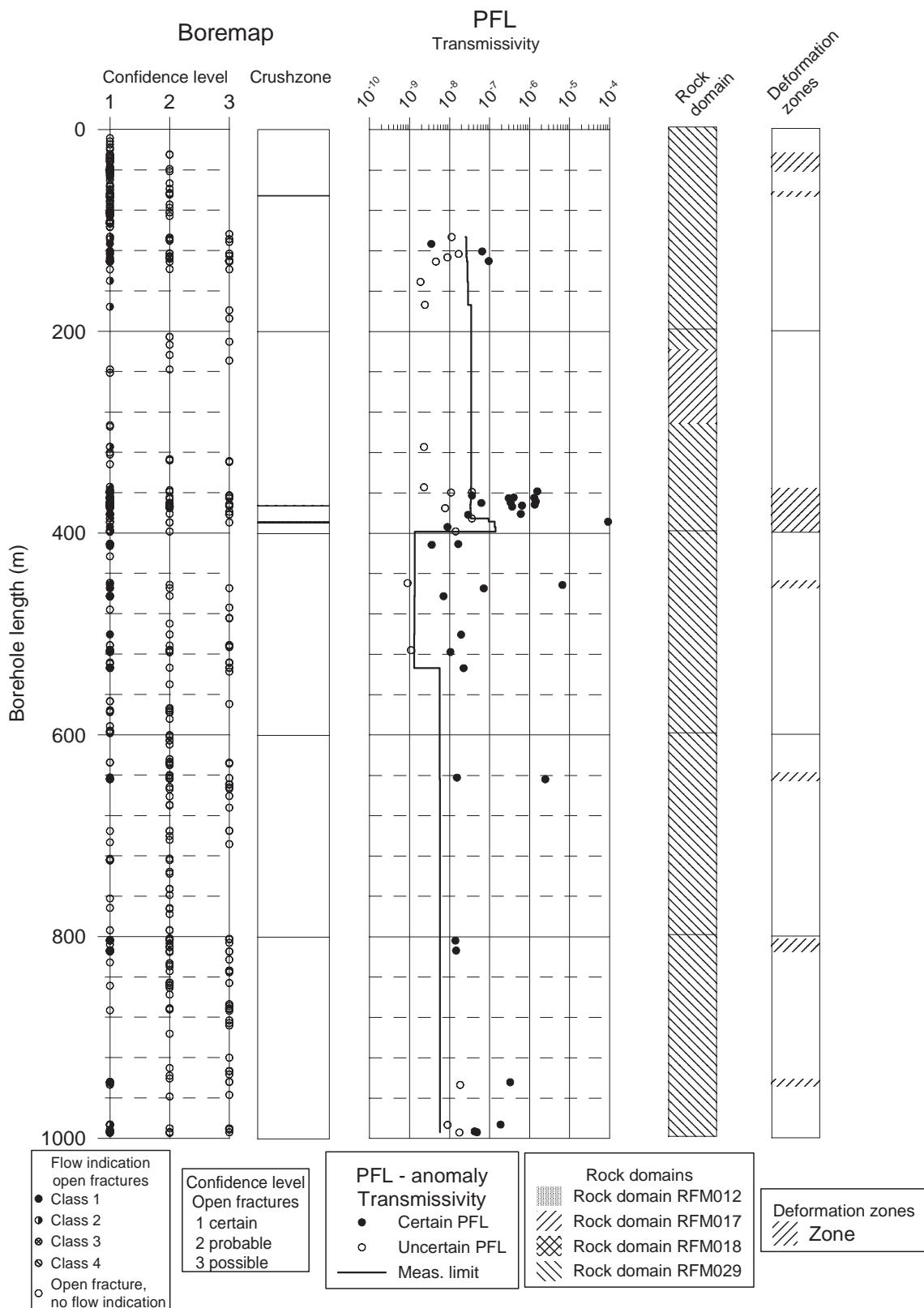


Figure 6-1. Correlation of hydraulic features, based on PFL-overlapping measurements, to mapped open/partly open fractures (all plotted as open fractures above) or crush zones. Interpreted deformation zones (mainly brittle or ductile) and Rock Domains shown to the right. Fractures with PFL confidence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

7 KFM04A

This borehole includes 71 PFL-anomalies. A majority of the anomalies may be caused by more than one fracture. The BIPS-picture is well correlated with the BDT-data except for in the very beginning (see anomalies 1 and 2) and end (anomaly 71) of the borehole.

For one PFL-anomaly (no 9) in KFM04A, a *sealed/broken* fracture mapped as “probable” has been used to explain the flow. In this case, the nearest open fracture is located 0.7 m from the anomaly.

An interesting phenomenon is that two fractures, corresponding to anomalies no 18 and 35, are not visible in the BIPS-picture, although the fractures are mapped in the Boremap data fracture file. This has been noted in Appendix 4.

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

Number of fractures in a distance of 0–2 dm from anomaly	195
Number of fractures in a distance of 2–4 dm from anomaly	9
Number of fractures in a distance of 4–5 dm from anomaly	1
Number of fractures in a distance longer than 5 dm from anomaly	1
Number of PFL anomalies not correlated to open fractures	1
Number of sealed fractures (broken/unbroken) in a distance of 1 dm from PFL anomalies not correlated to open fractures	1/0

An overview of the interpretation of the flow anomalies and mapped open fractures are shown in Figure 7-1. Details are shown in Appendix 4. Flow anomalies identified as sealed fractures have not been included in the figure and in Appendix 4.

KFM04A

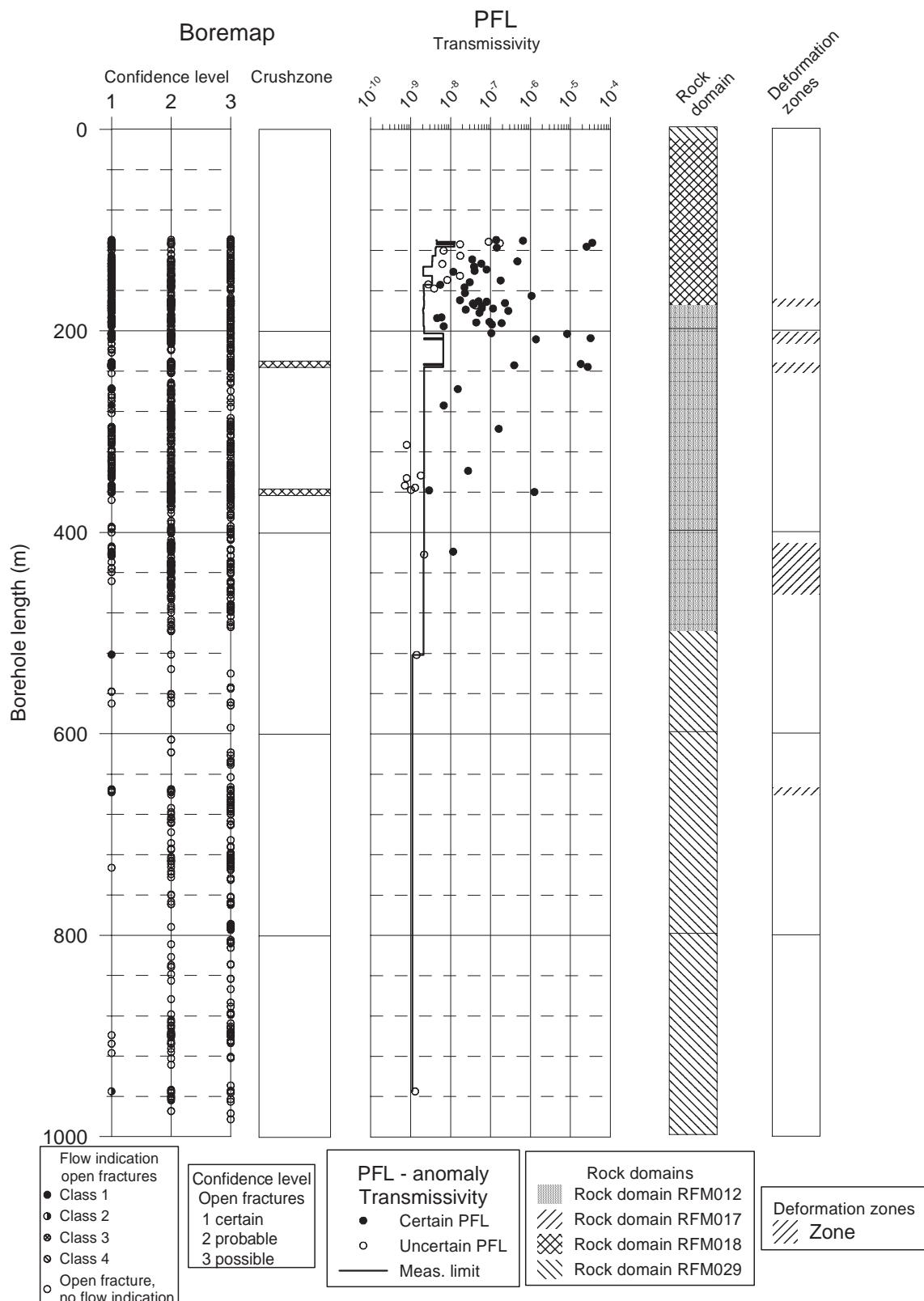


Figure 7-1. Correlation of hydraulic features, based on PFL-overlapping measurements, to mapped open/partly open fractures (all plotted as open fractures above) or crush zones. Interpreted deformation zones (mainly brittle or ductile) and Rock Domains shown to the right. Fractures with PFL confidence (flow indication class above) > 4 are not plotted.

8 KFM05A

This borehole includes 27 PFL-anomalies. Only five of them can be correlated to a single open fracture. The BIPS-picture is not very well correlated with the BDT-data in the beginning of the borehole (approximately between 108 and 120 m). The correlation seems to be better from anomaly no 10 and downward.

For two of the anomalies, no 17 and 27, *sealed/broken* fractures have been correlated to the flow. The nearest open fracture is located 0.7 m from anomaly no 17 and 1.3 m from anomaly no 27. All four sealed fractures are mapped as “probable”.

One fracture correlated to anomaly no 26 is not visible in the BIPS-file.

Number of fractures in a distance of 0–2 dm from anomaly	80
Number of fractures in a distance of 2–4 dm from anomaly	0
Number of fractures in a distance of 4–5 dm from anomaly	0
Number of fractures in a distance longer than 5 dm from anomaly	0
Number of PFL anomalies not correlated to open fractures	2
Number of sealed fractures (broken/unbroken) in a distance of 1 dm from PFL anomalies not correlated to open fractures	4/0

An overview of the interpretation of the flow anomalies and mapped open fractures are shown in Figure 8-1. Details are shown in Appendix 5. Flow anomalies identified as sealed fractures have not been included in the figure and in Appendix 5.

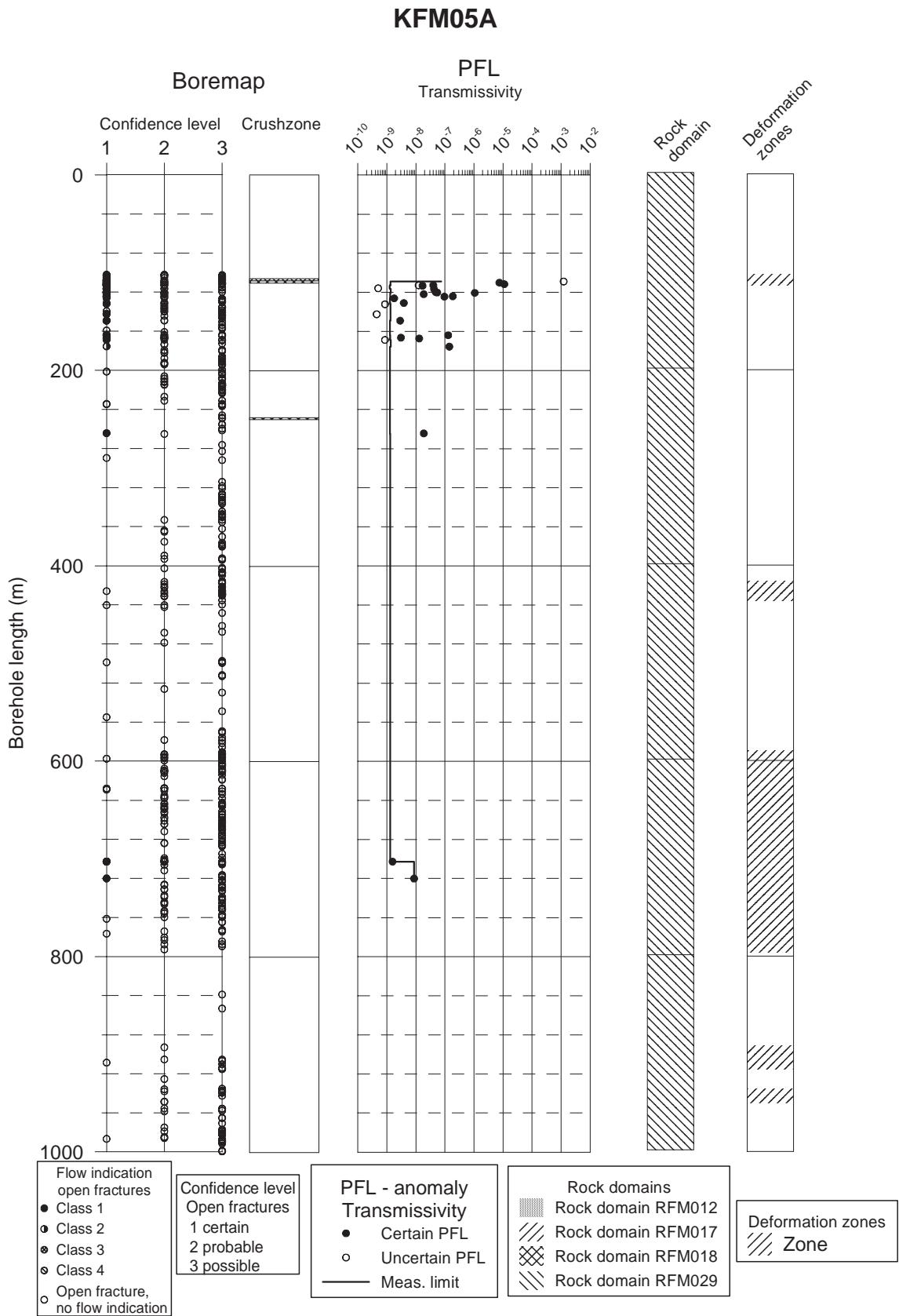


Figure 8-1. Correlation of hydraulic features, based on PFL-overlapping measurements, to mapped open/partly open fractures (all plotted as open fractures above) or crush zones. Interpreted deformation zones (mainly brittle or ductile) and Rock Domains shown to the right. Fractures with PFL confidence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

9 References

Rouhianien P, Pöllänen J, 2003. Forsmark site investigation. Difference flow logging of borehole KFM01A, SKB P-03-28. Svensk Kärnbränslehantering AB.

Rouhianien P, Pöllänen J, Ludvigson J-E, 2004. Forsmark site investigation. Addendum to Difference flow logging in borehole KFM01A, SKB P-04-193. Svensk Kärnbränslehantering AB.

Rouhianien P, Pöllänen J, 2004a. Forsmark site investigation. Difference flow logging in borehole KFM02A, SKB P-04-188. Svensk Kärnbränslehantering AB.

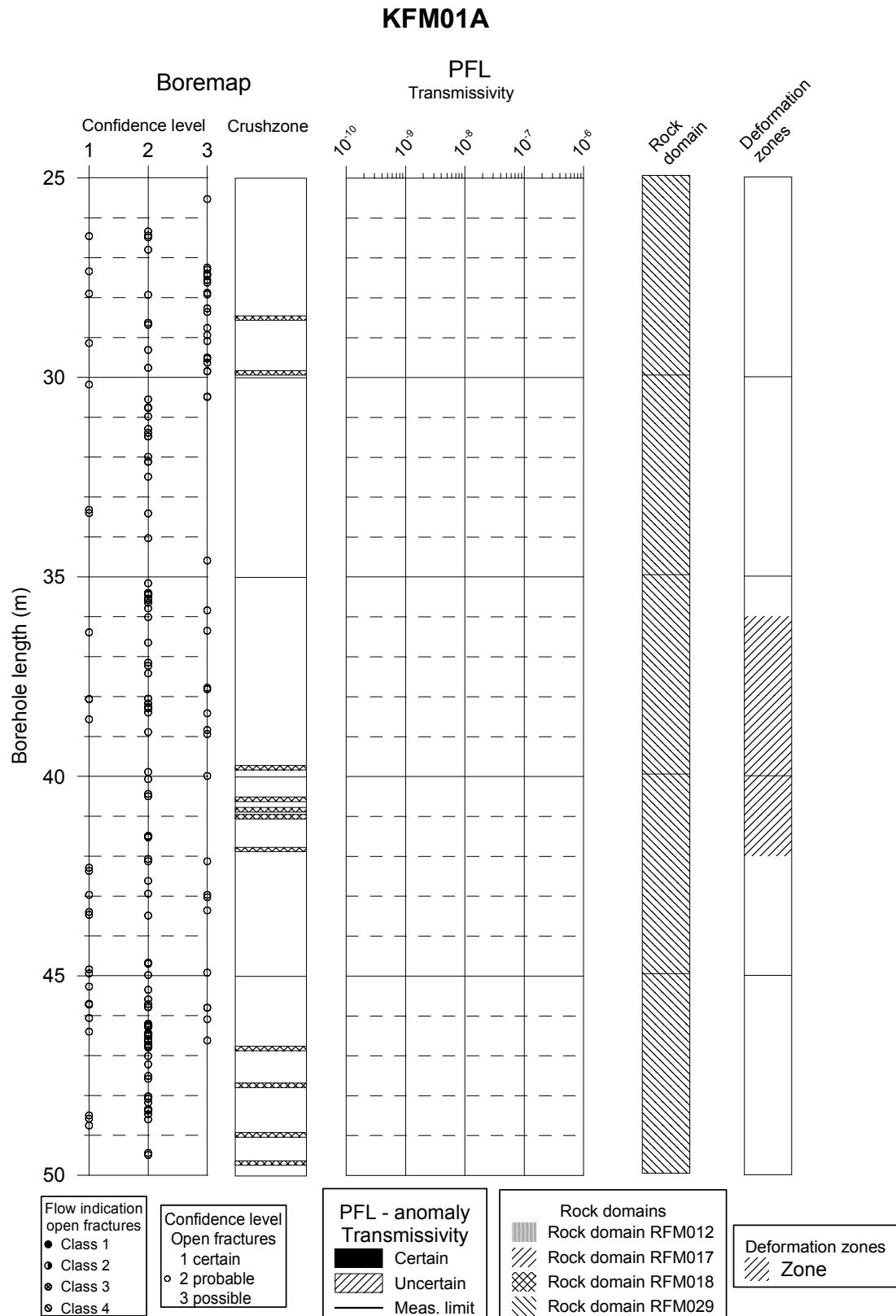
Rouhianien P, Pöllänen J, 2004b. Forsmark site investigation. Difference flow logging in borehole KFM04A, SKB P-04-190. Svensk Kärnbränslehantering AB.

Pöllänen J, Sokolnicki M, 2004. Forsmark site investigation. Difference flow logging in borehole KFM03A, SKB P-04-189. Svensk Kärnbränslehantering AB.

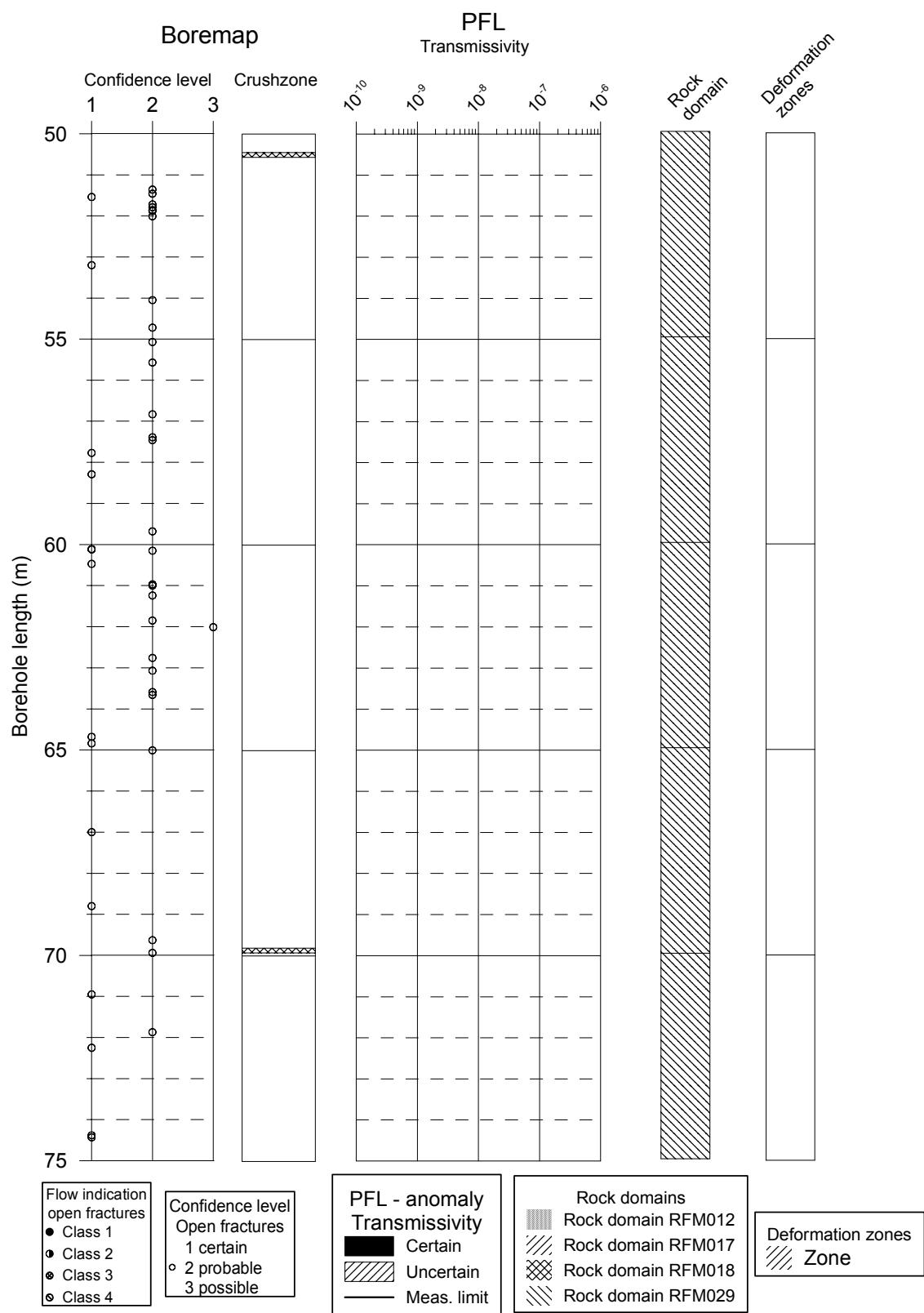
Pöllänen J, Sokolnicki M, Rouhianien P, 2004. Forsmark site investigation. Difference flow logging in borehole KFM05A, SKB P-04-191. Svensk Kärnbränslehantering AB.

KFM01A

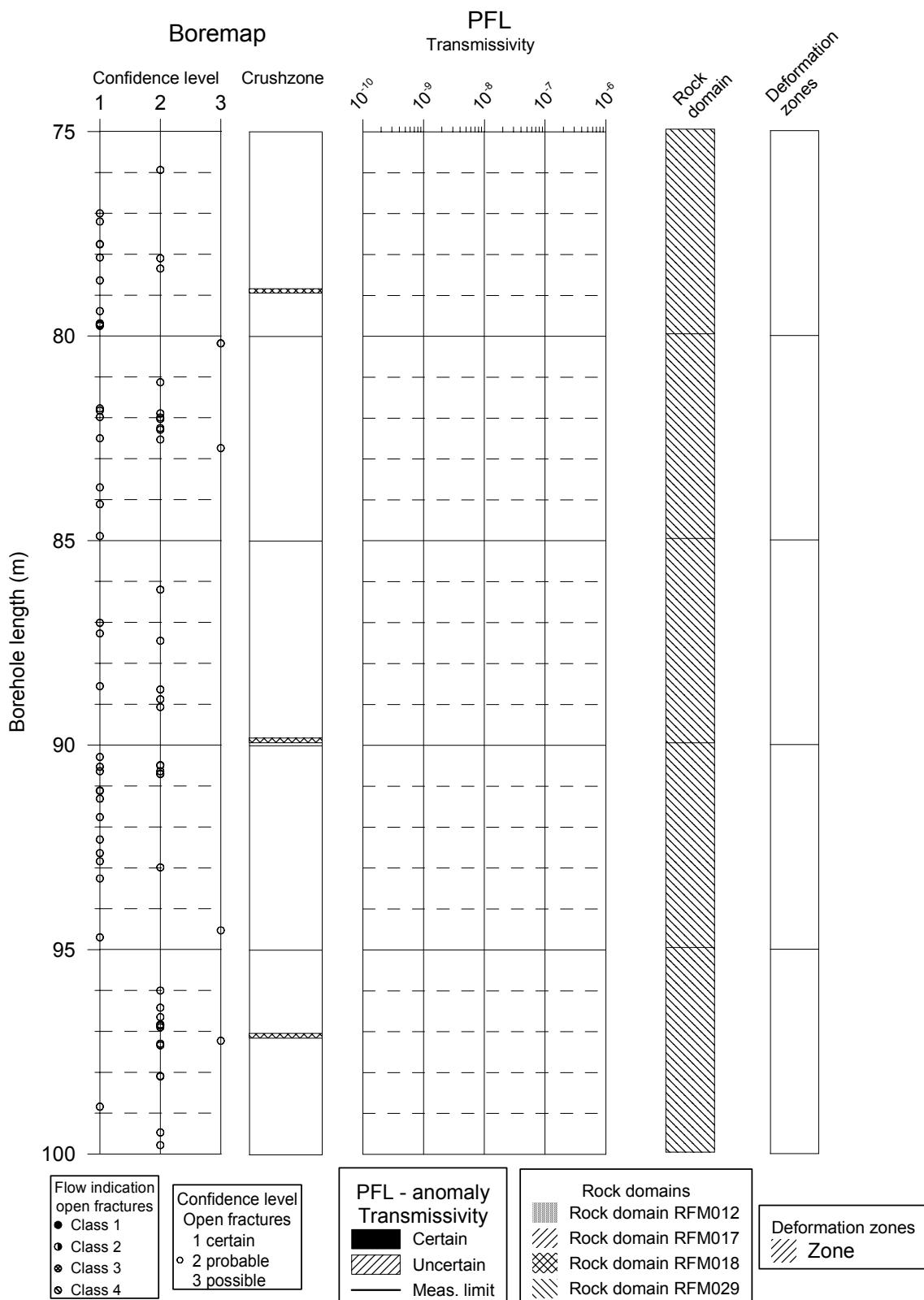
In this appendix plots showing Flow log anomalies to core mapped features in KFM01A for every 25 m of the borehole are found.



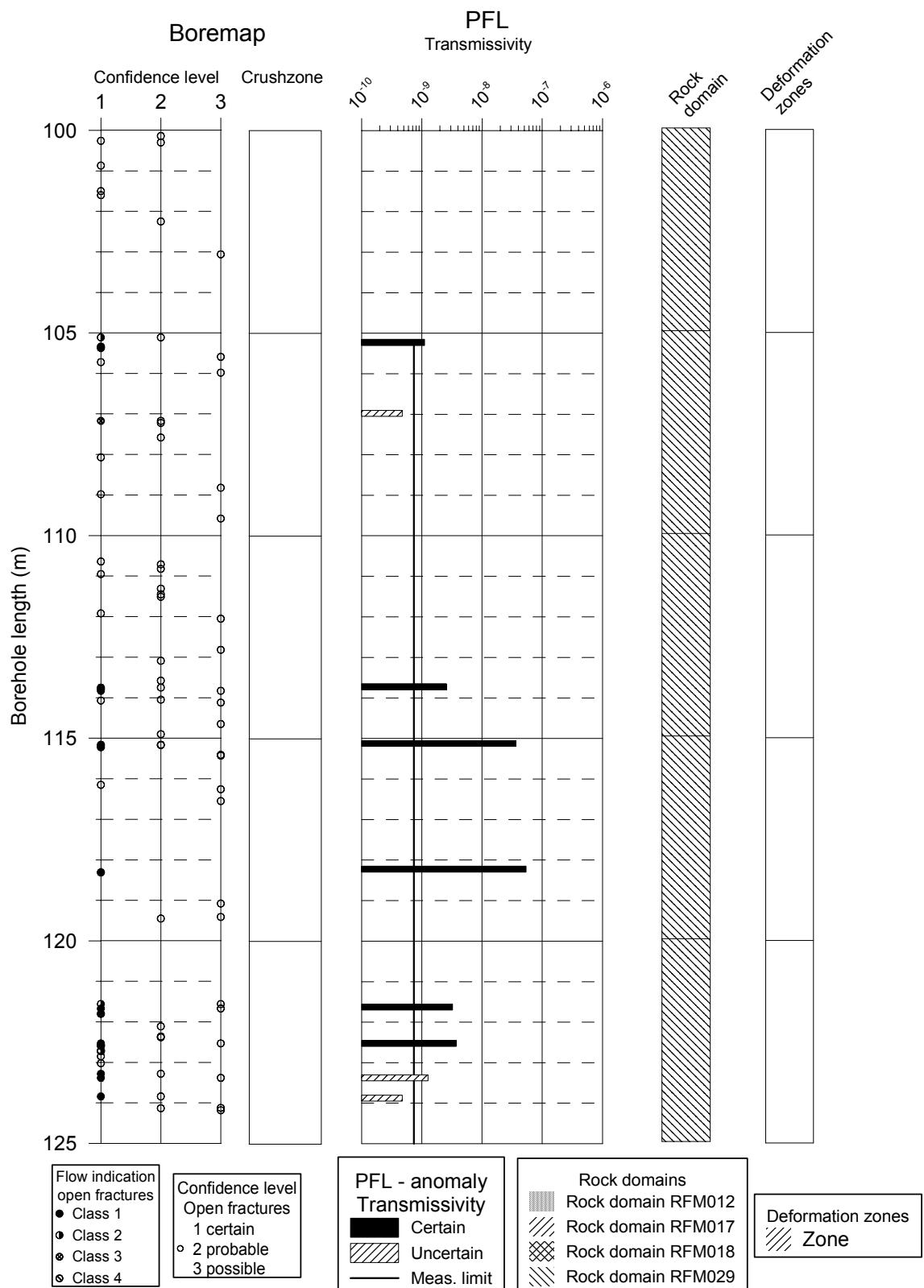
KFM01A



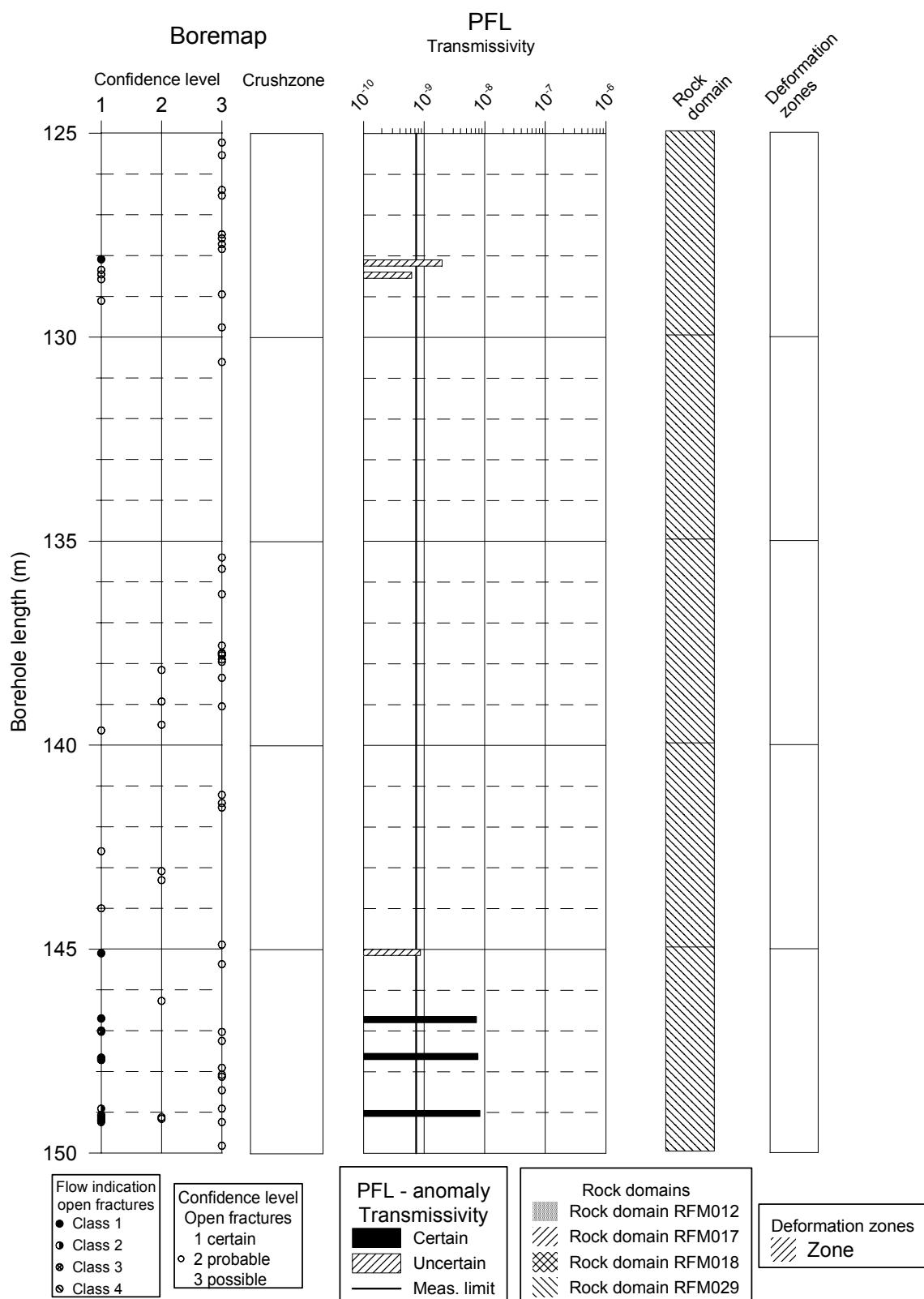
KFM01A



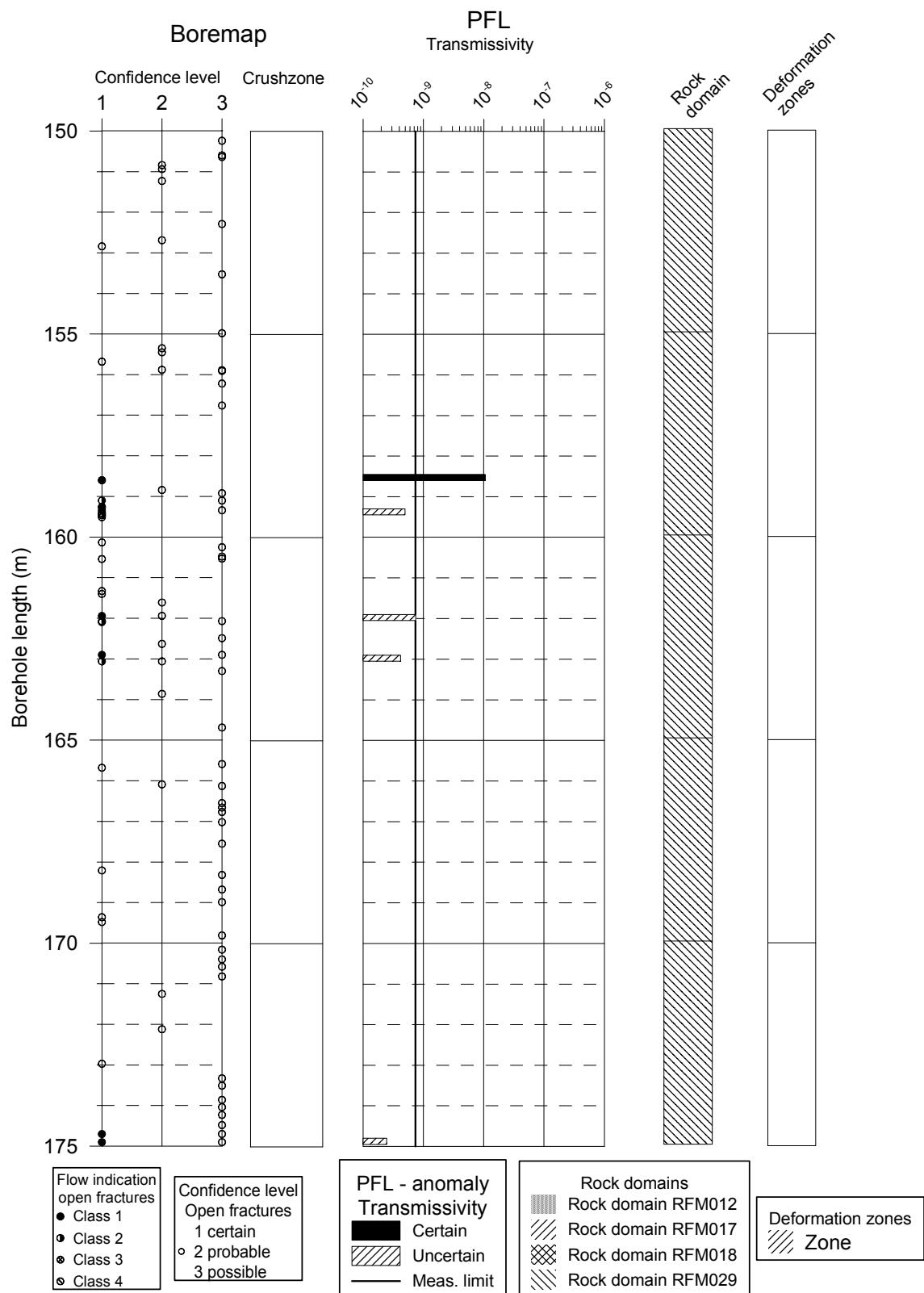
KFM01A



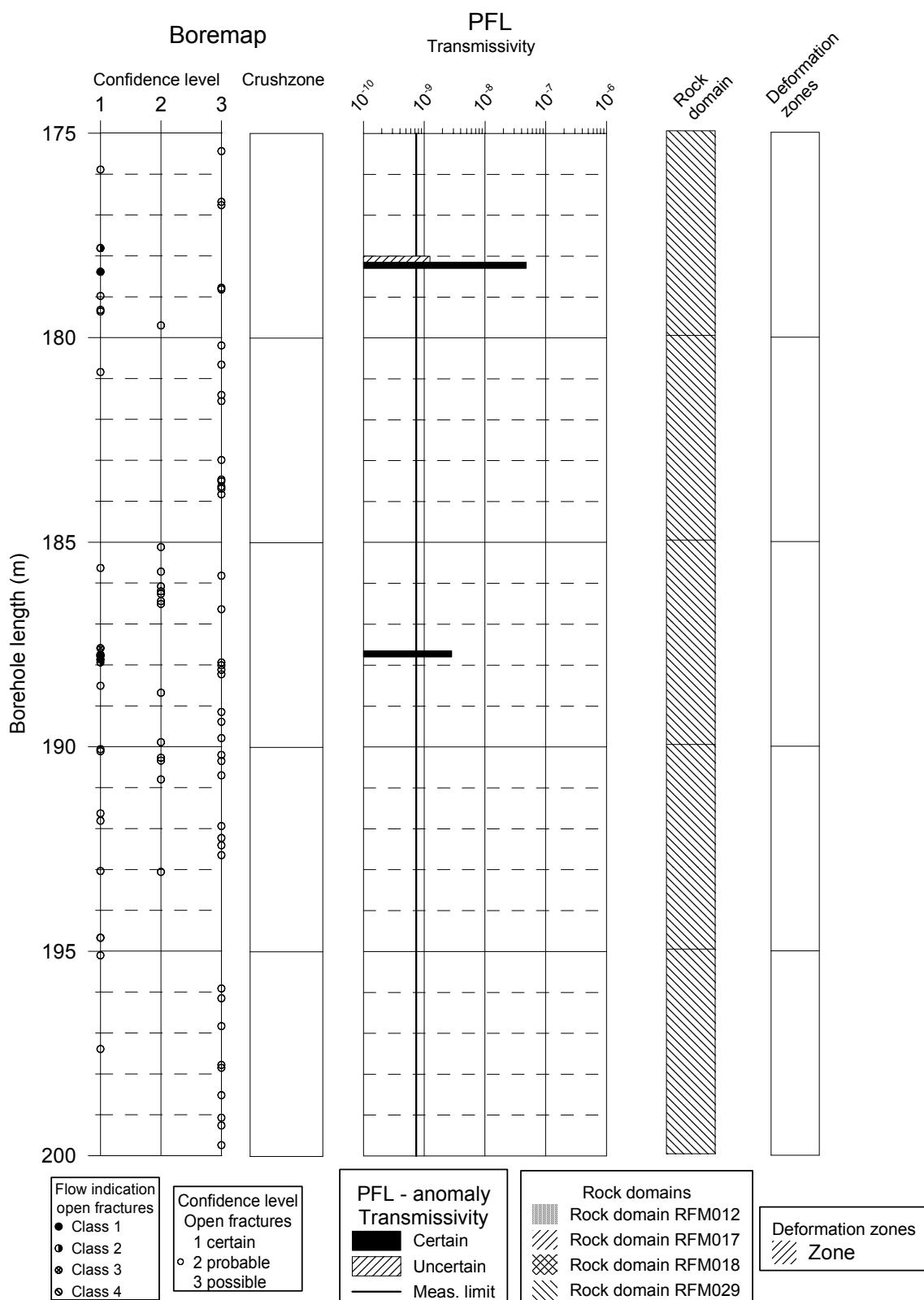
KFM01A



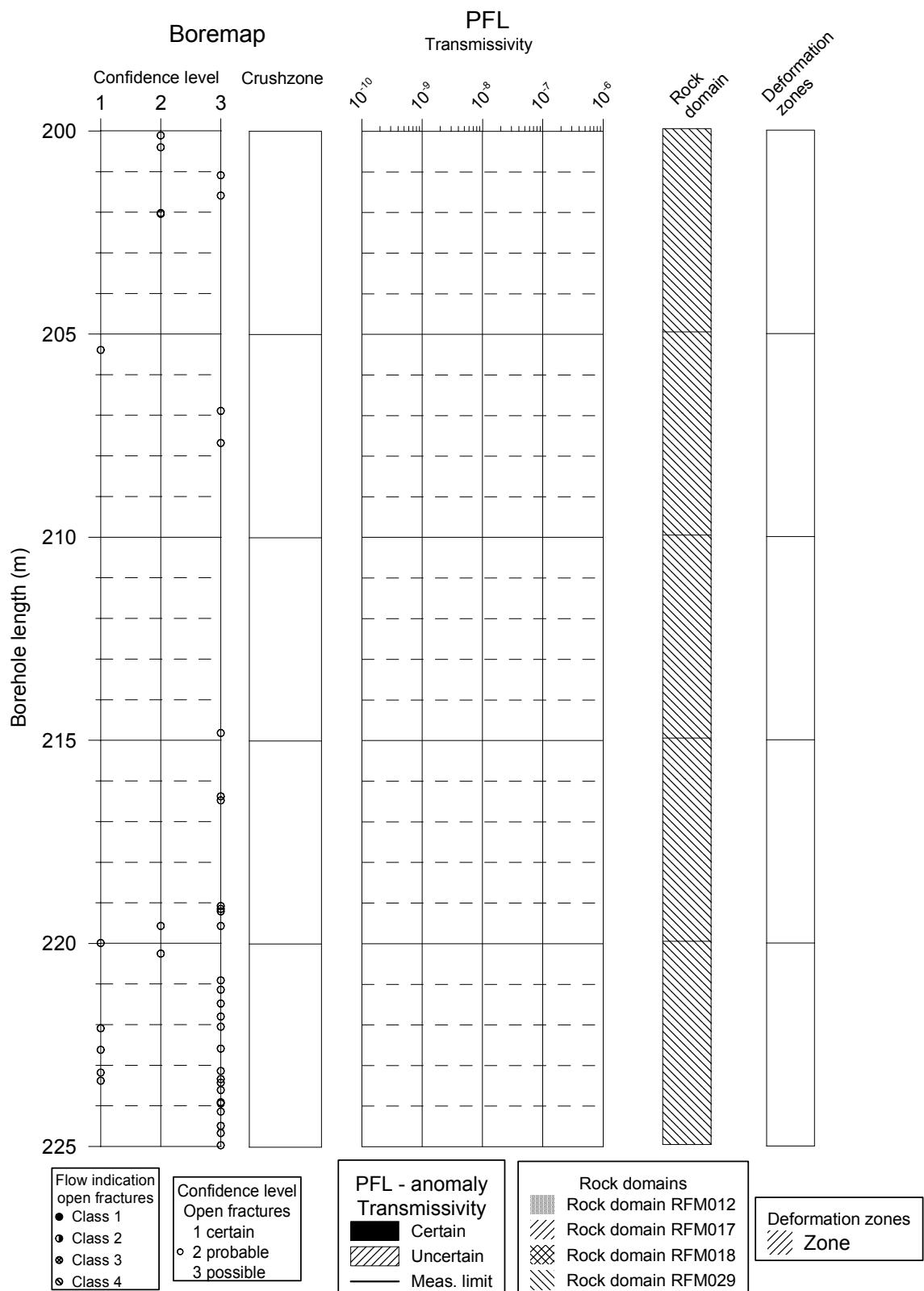
KFM01A



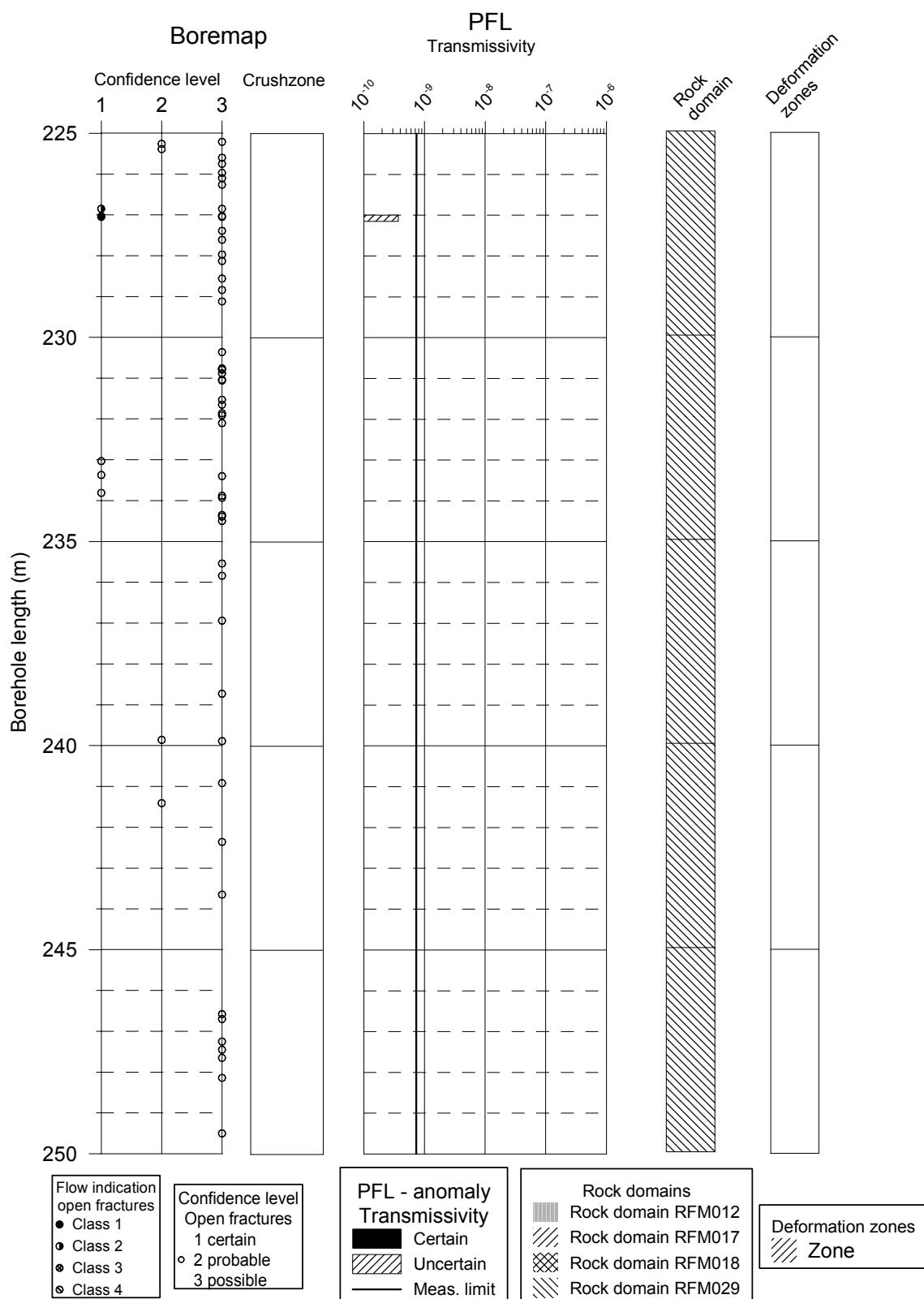
KFM01A



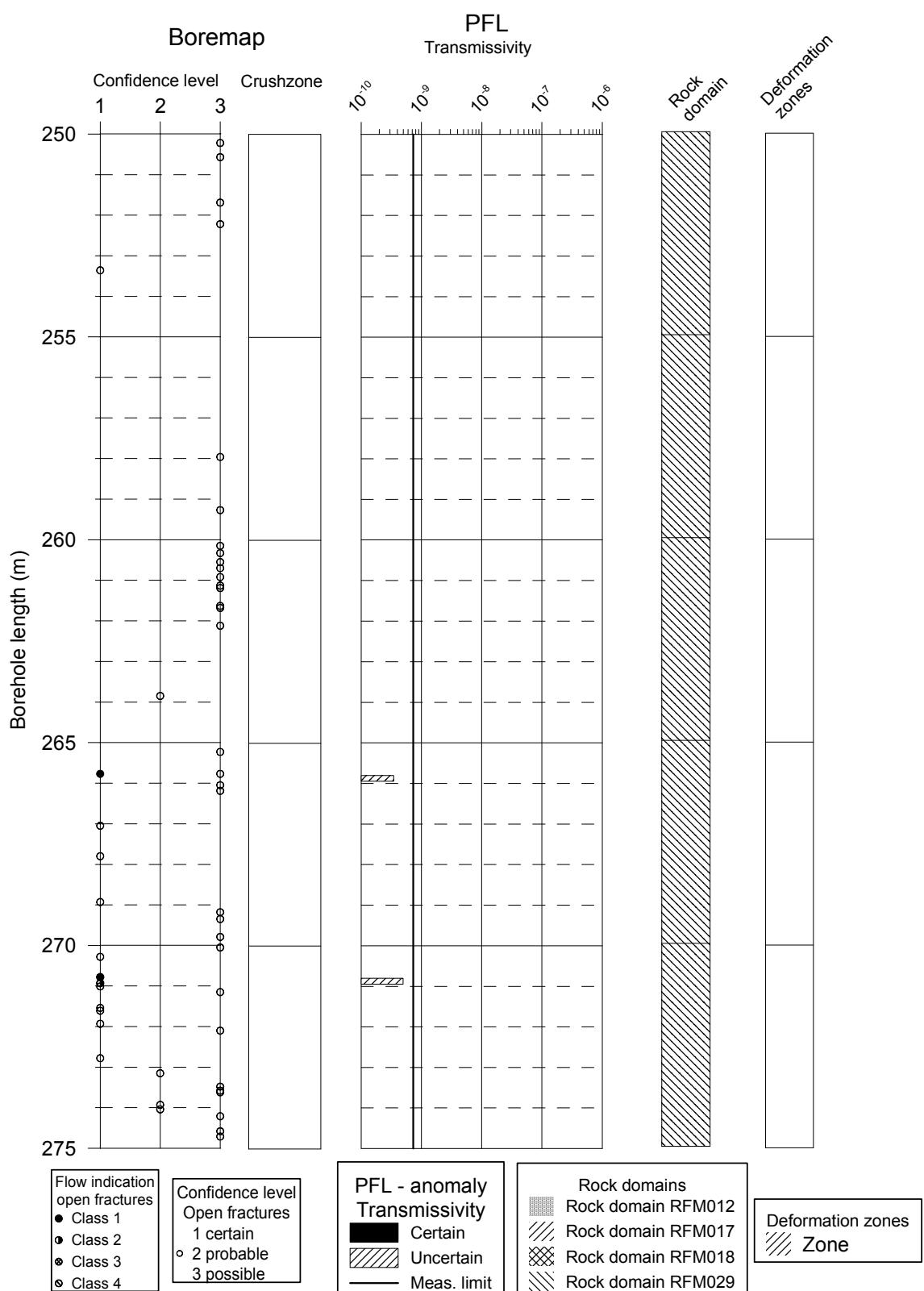
KFM01A



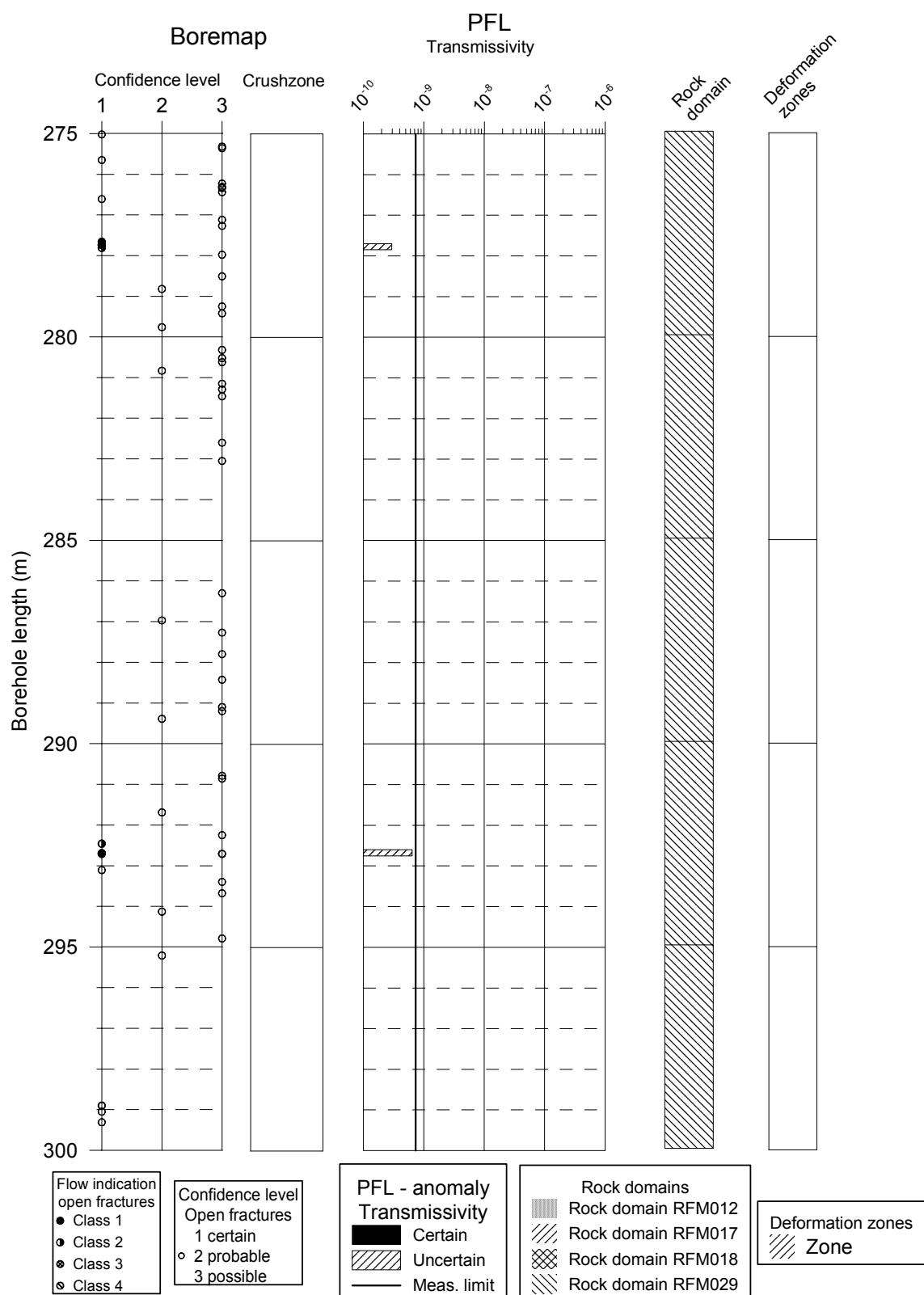
KFM01A



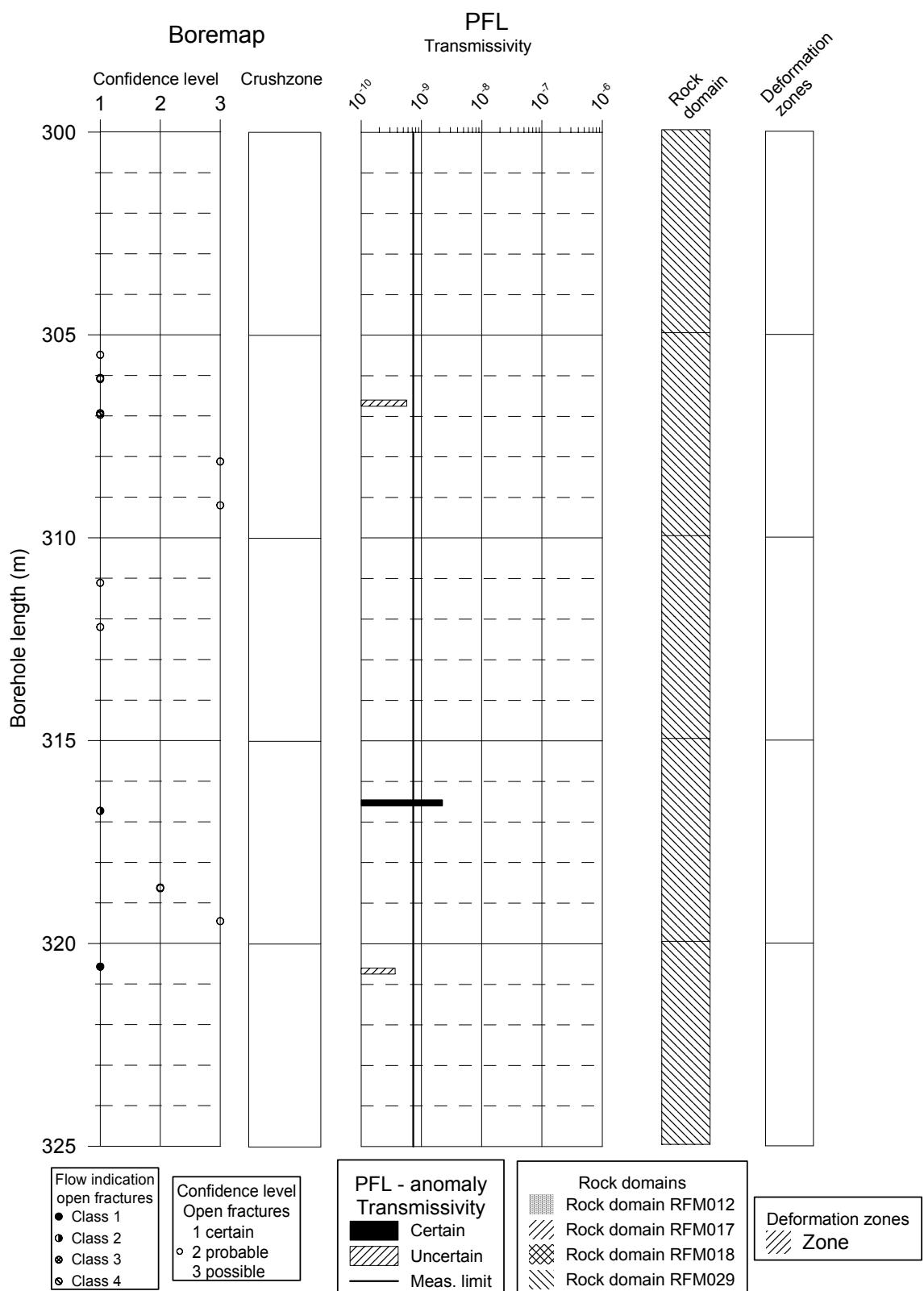
KFM01A



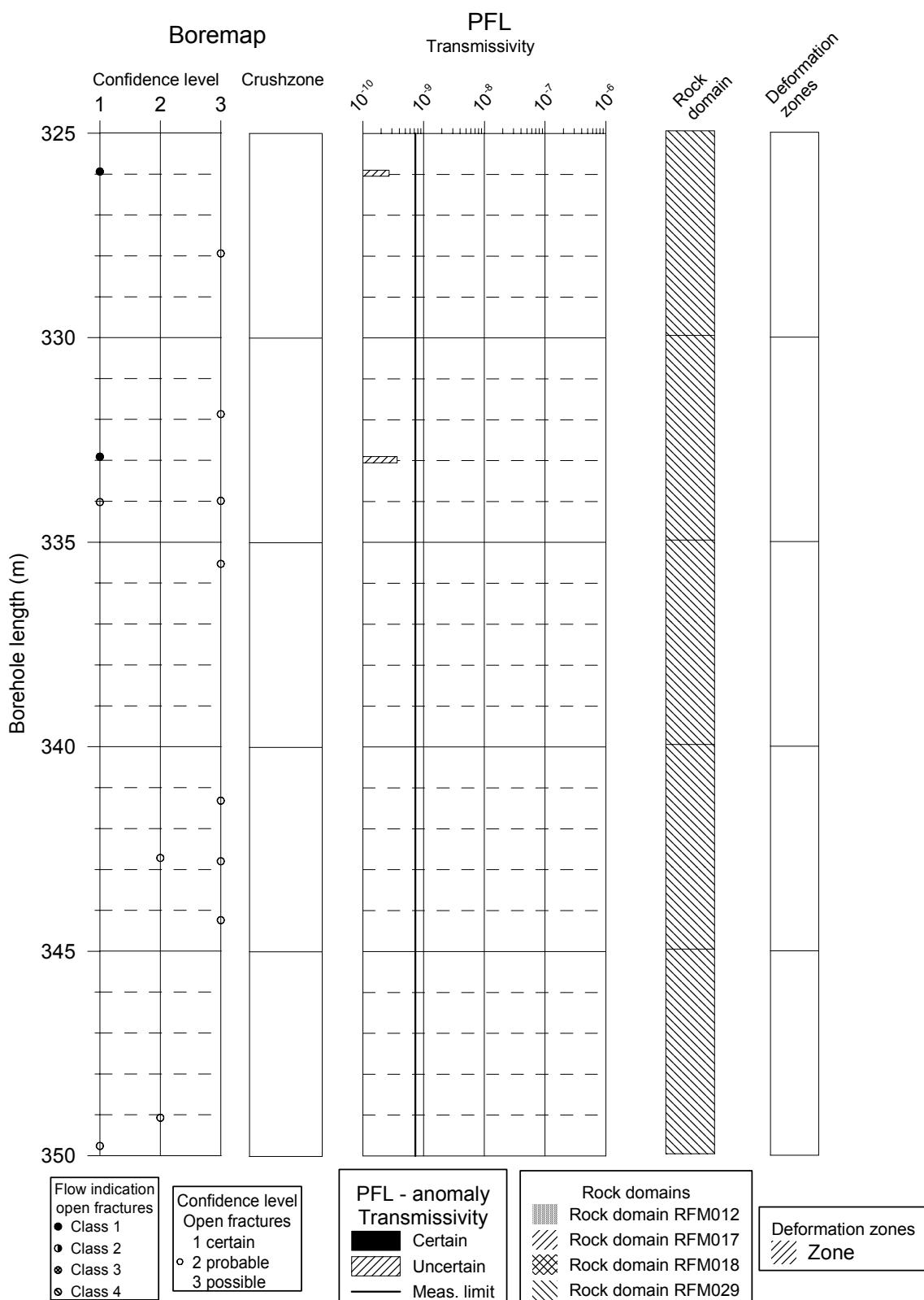
KFM01A



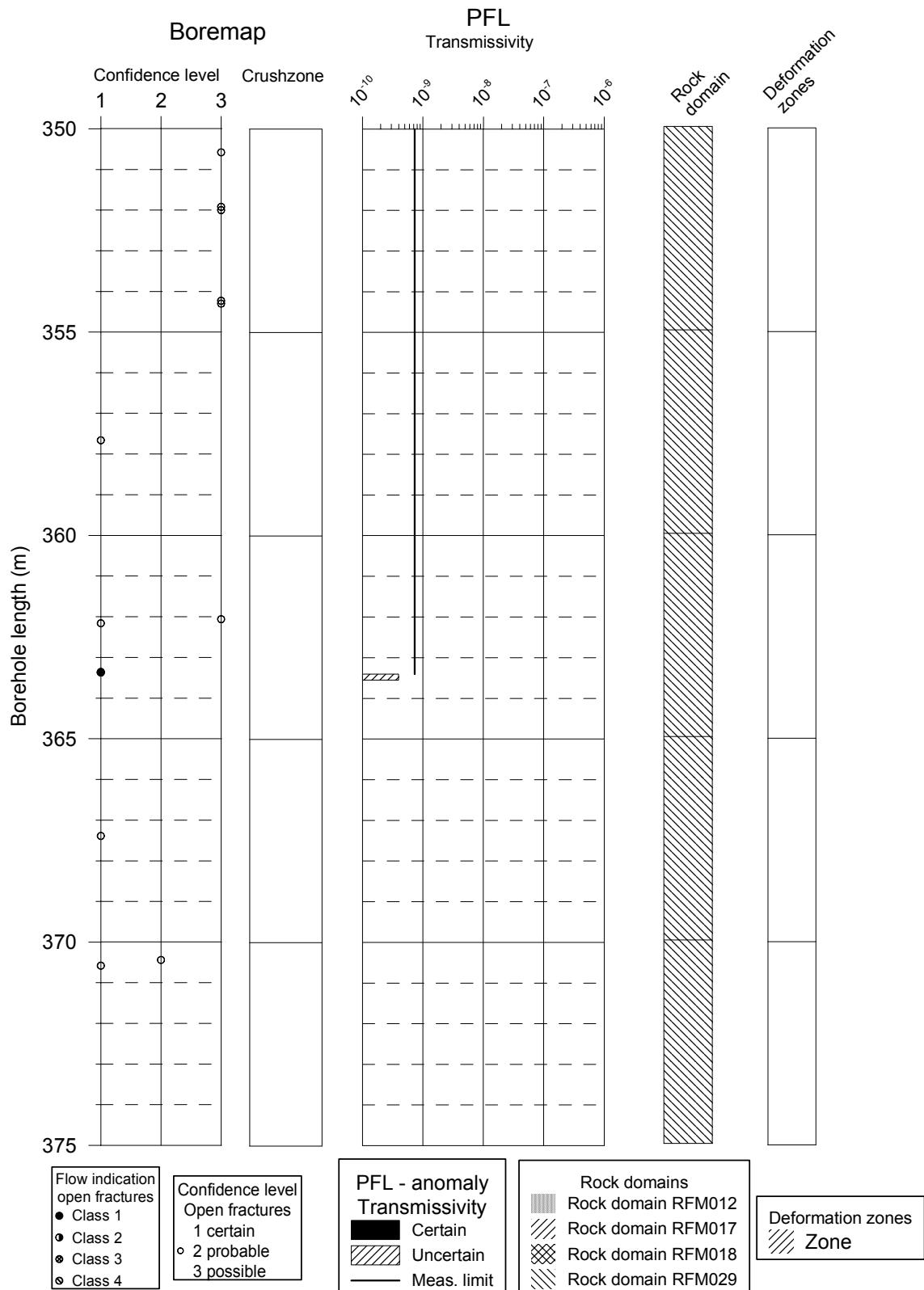
KFM01A



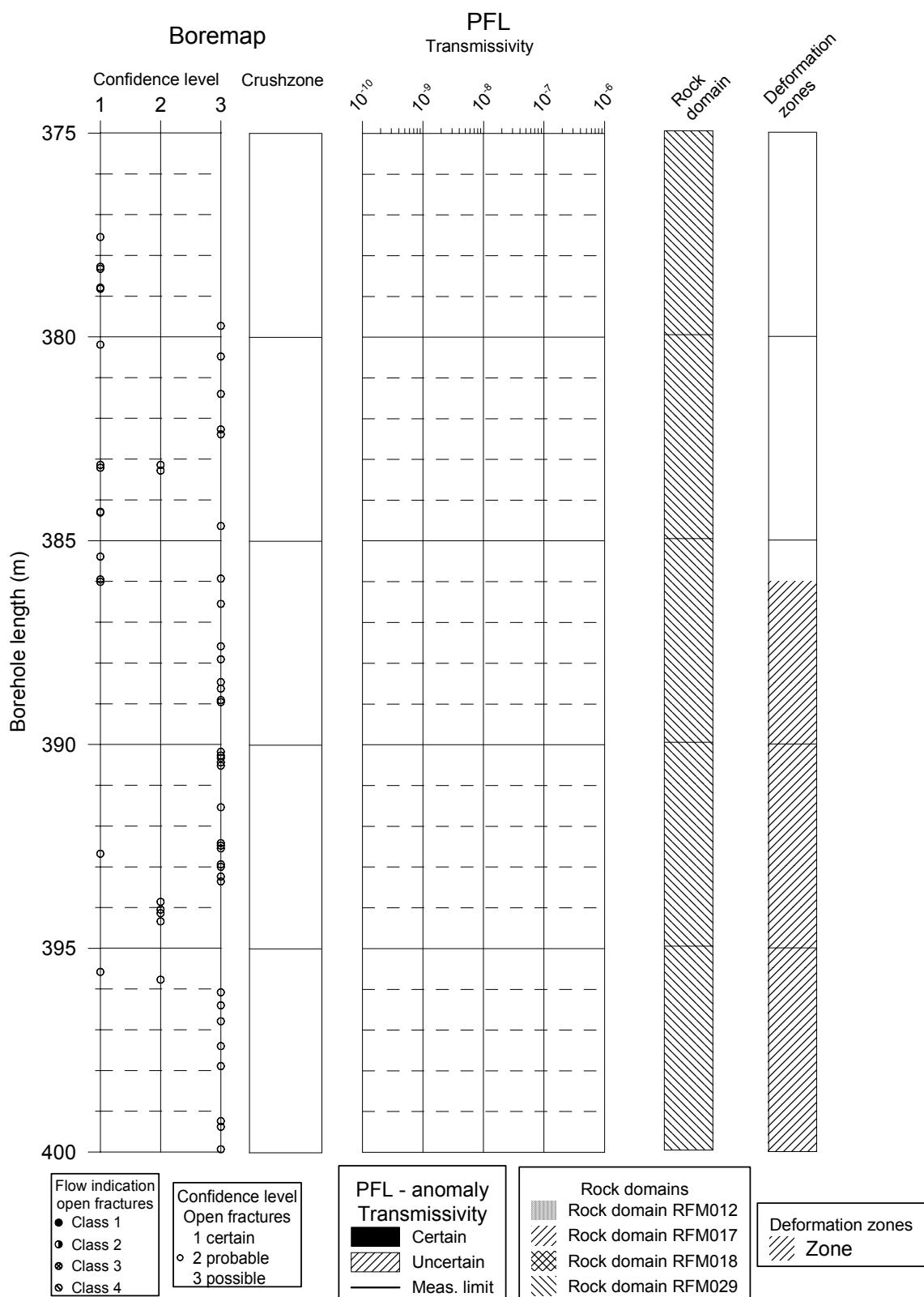
KFM01A



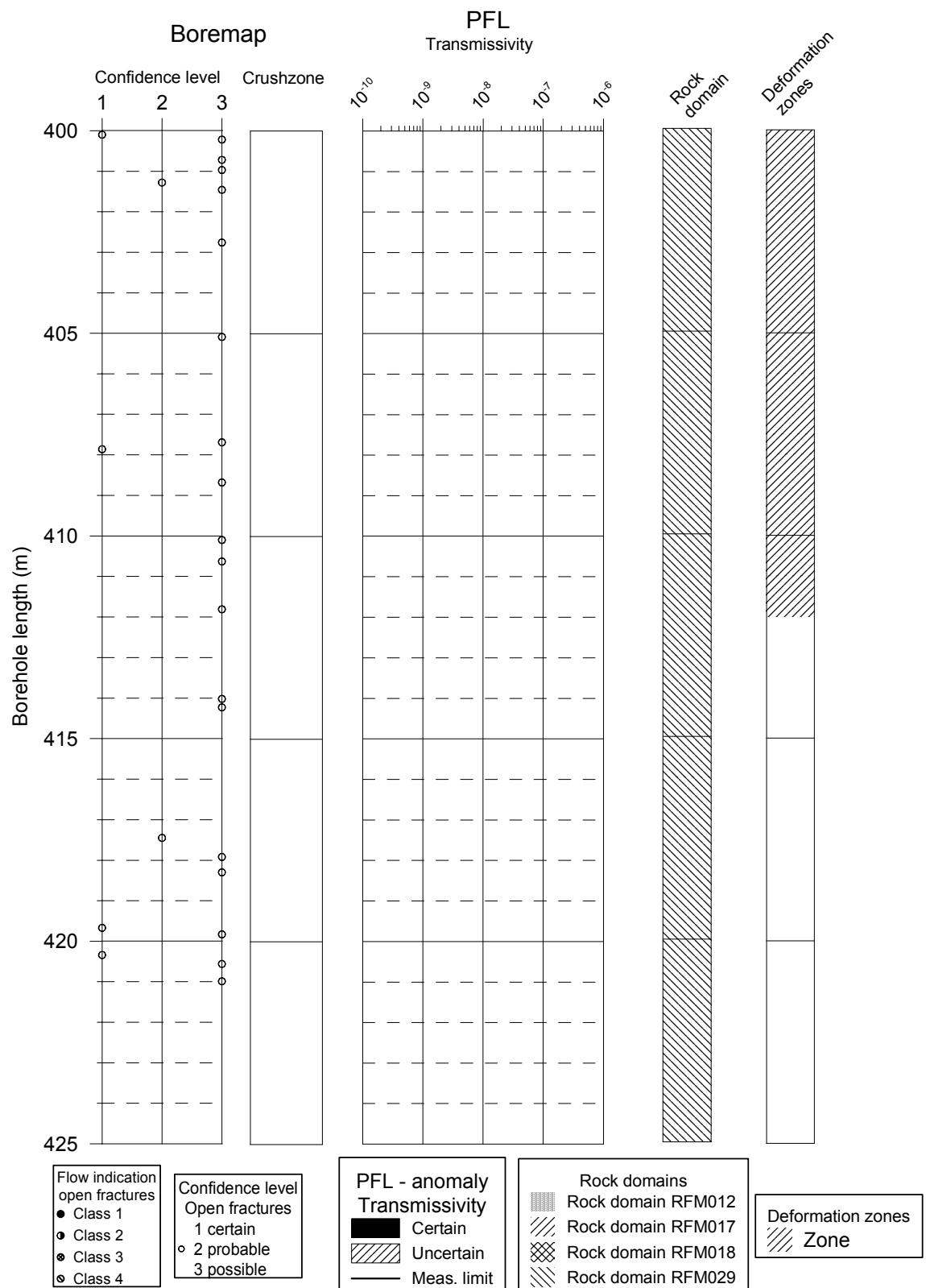
KFM01A



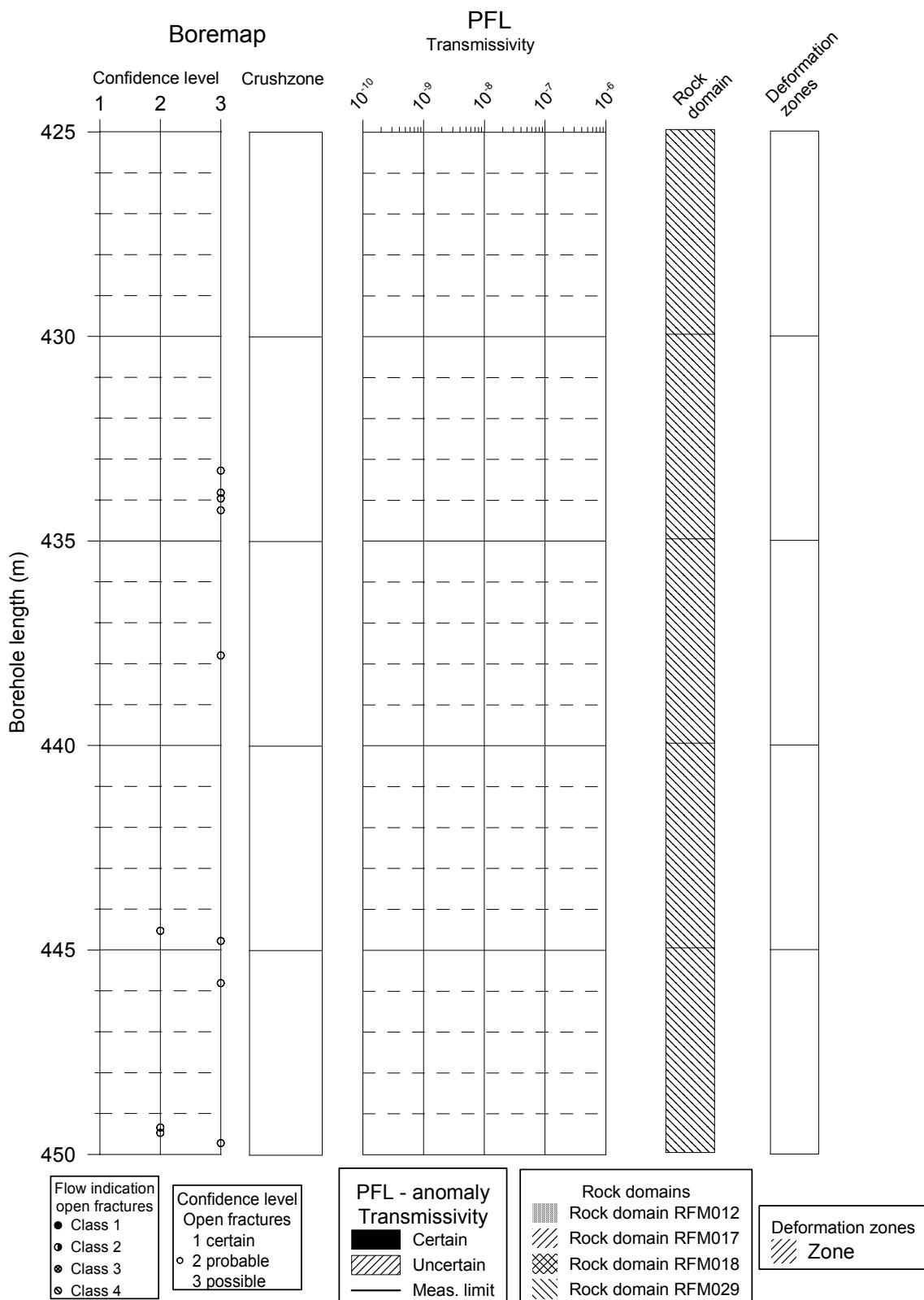
KFM01A



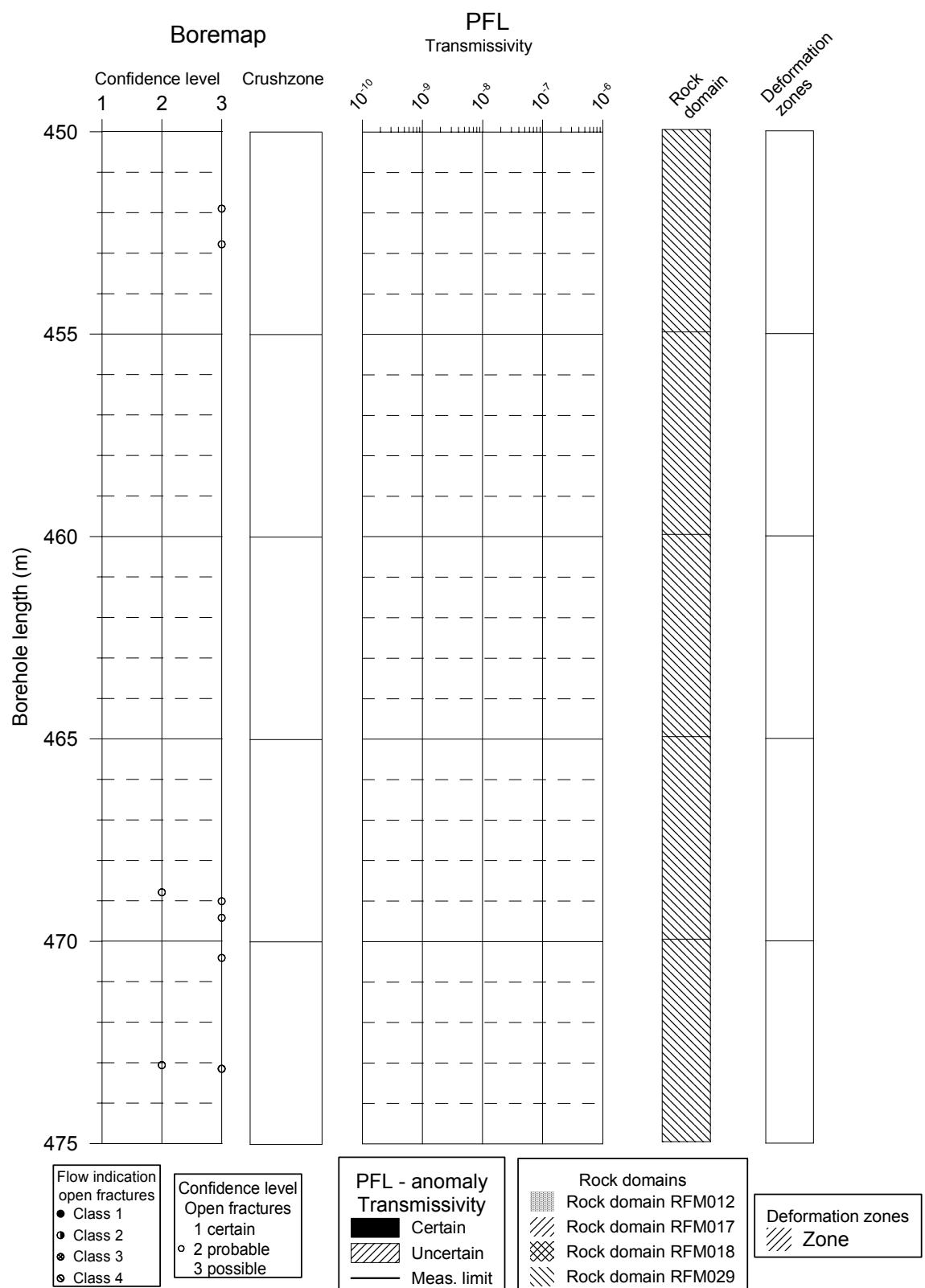
KFM01A



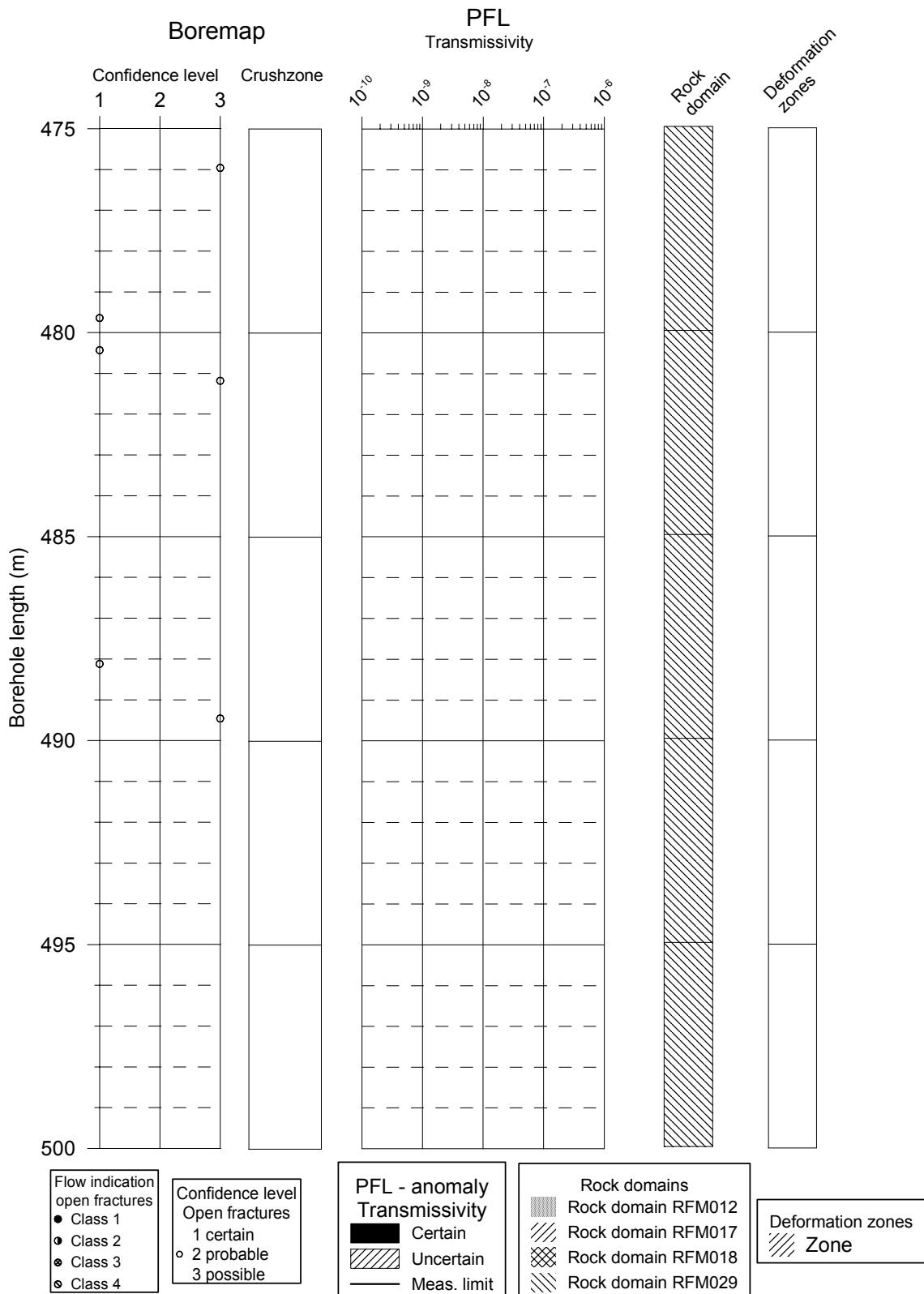
KFM01A



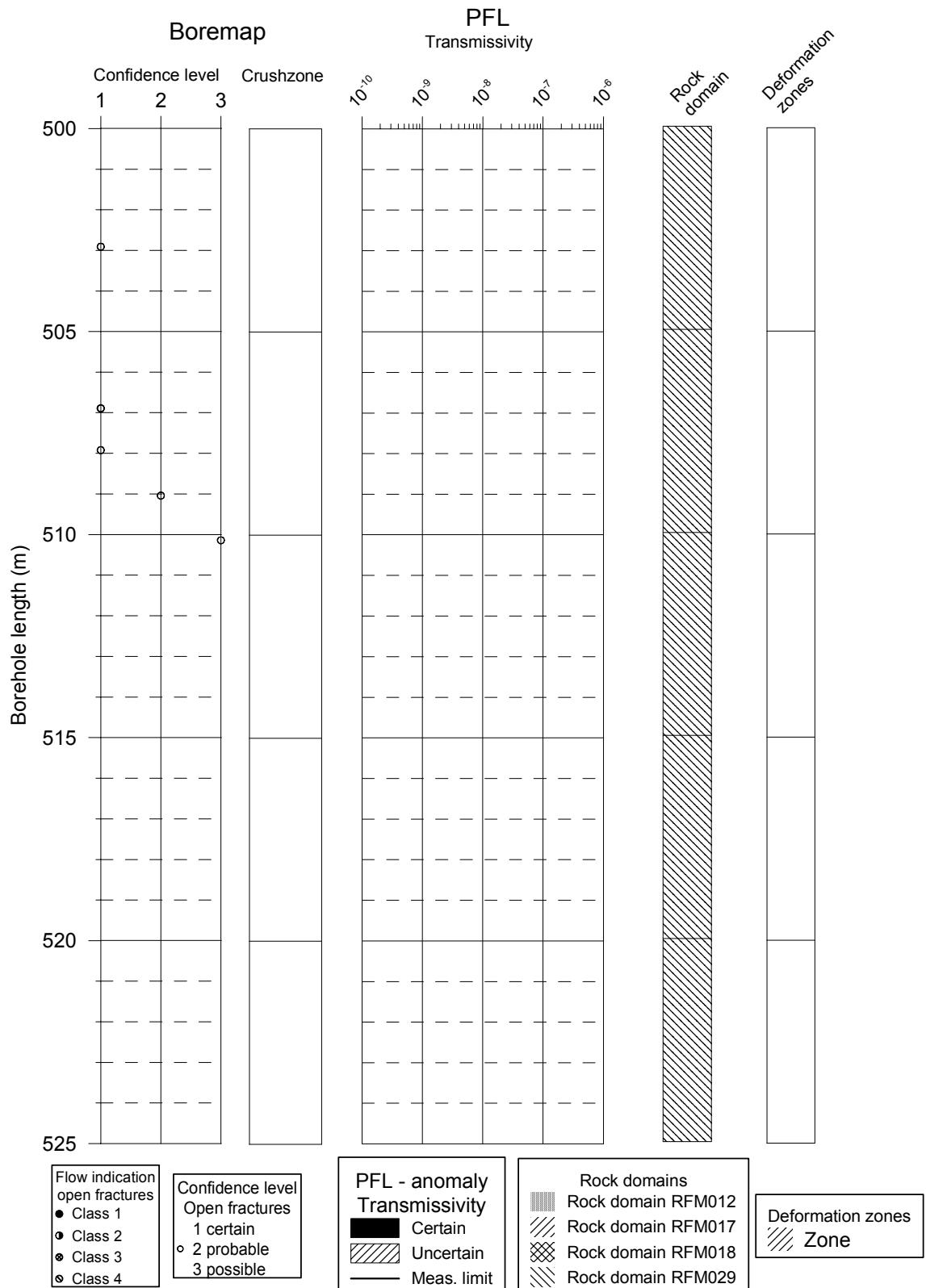
KFM01A



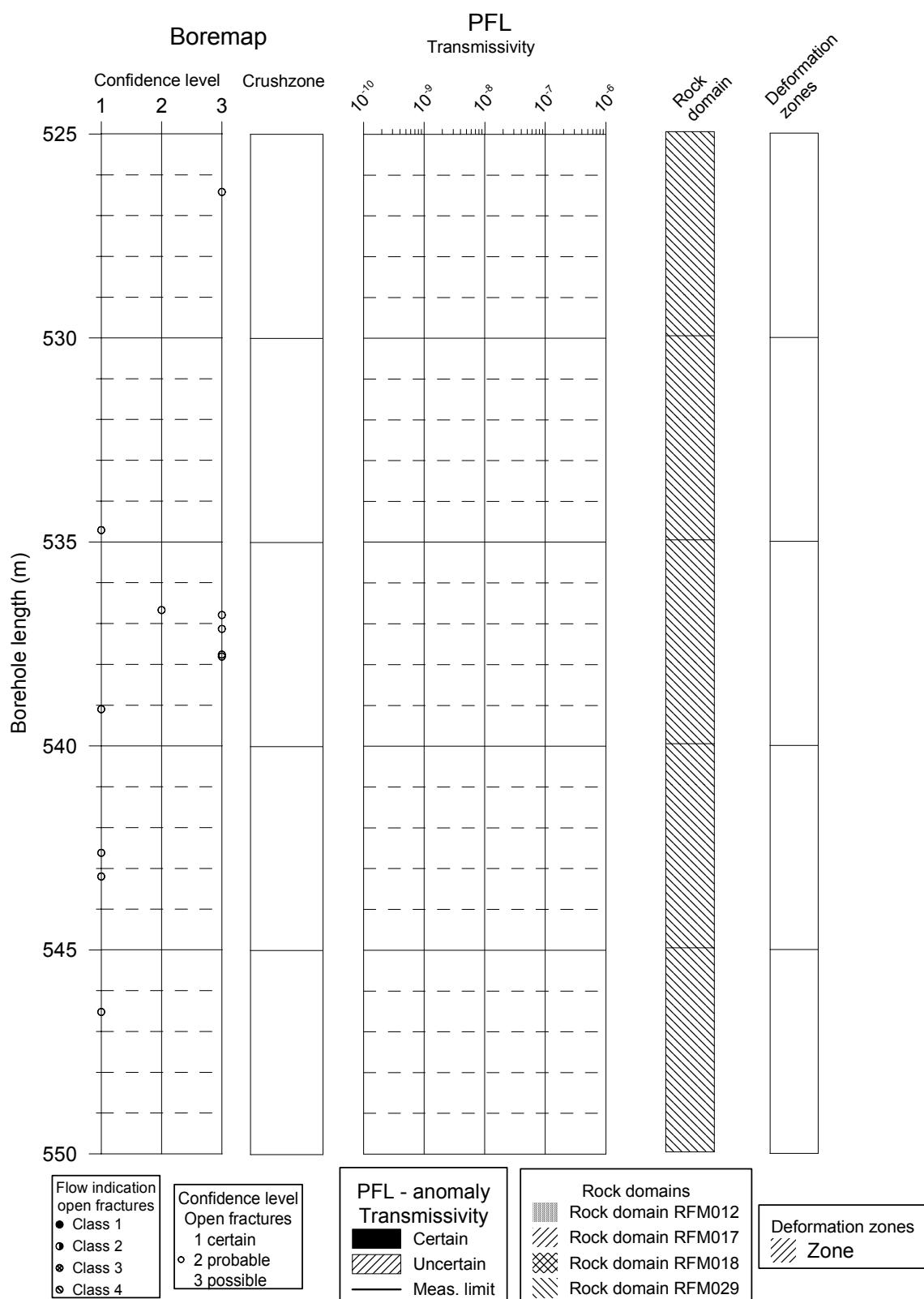
KFM01A



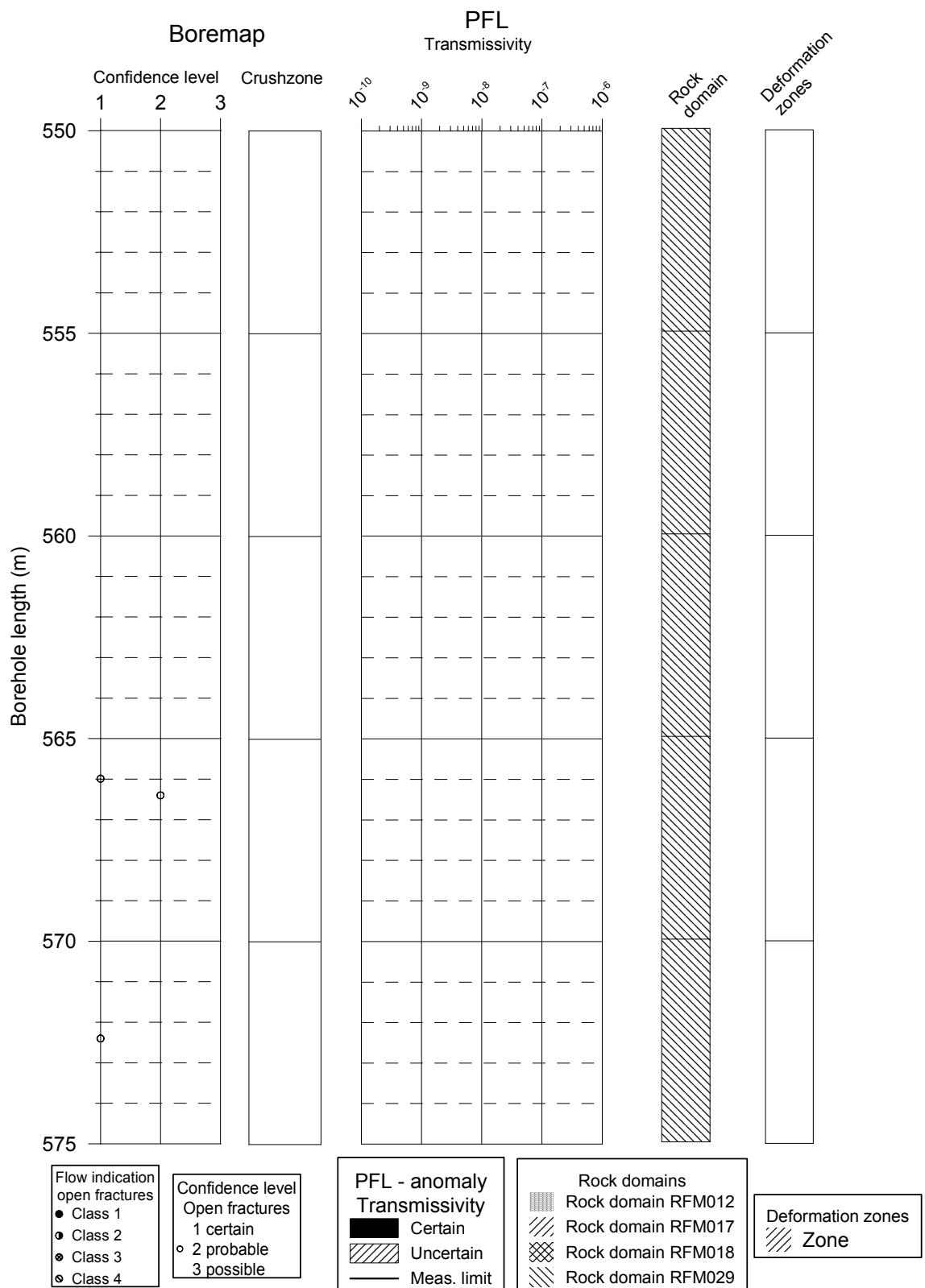
KFM01A



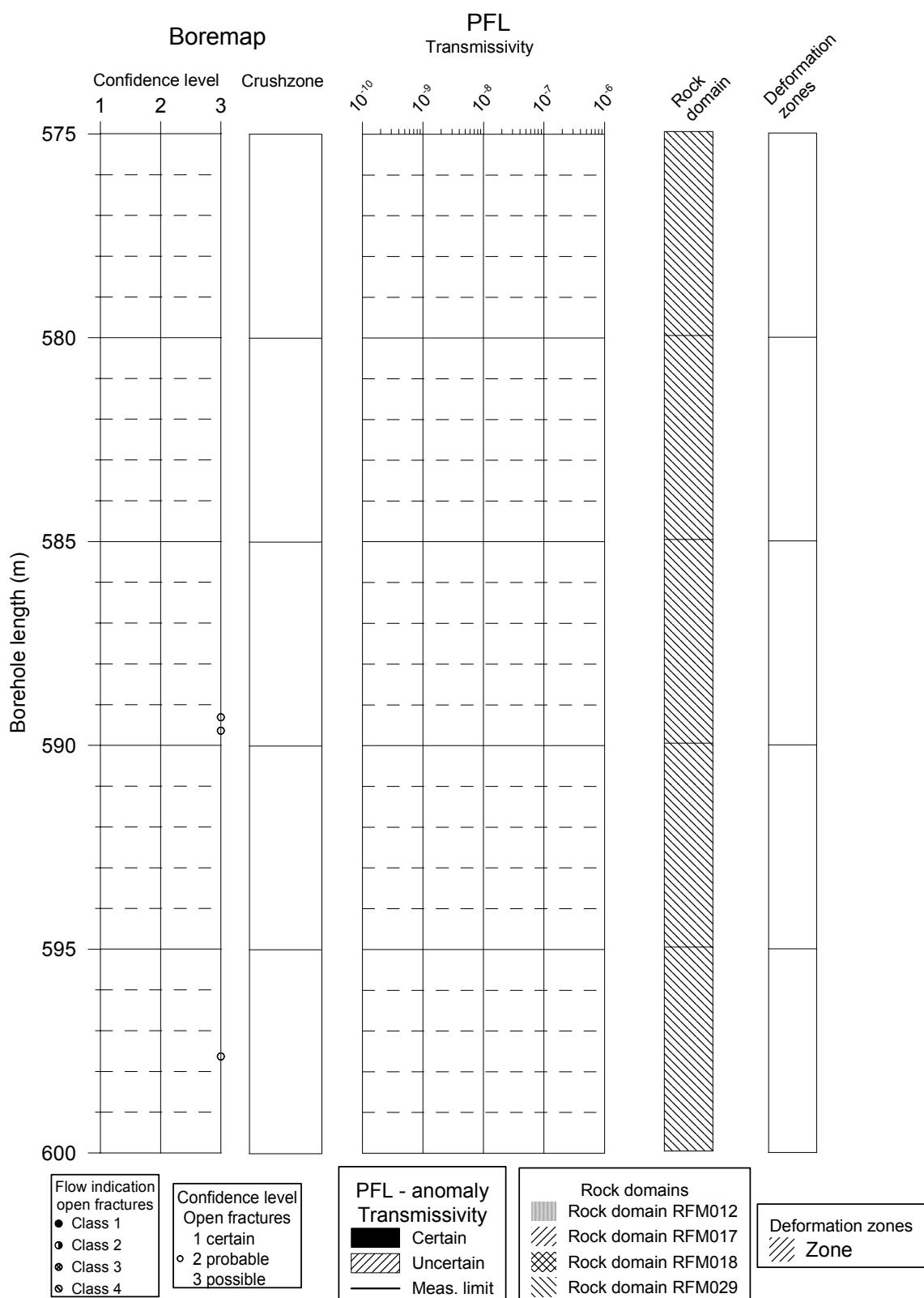
KFM01A



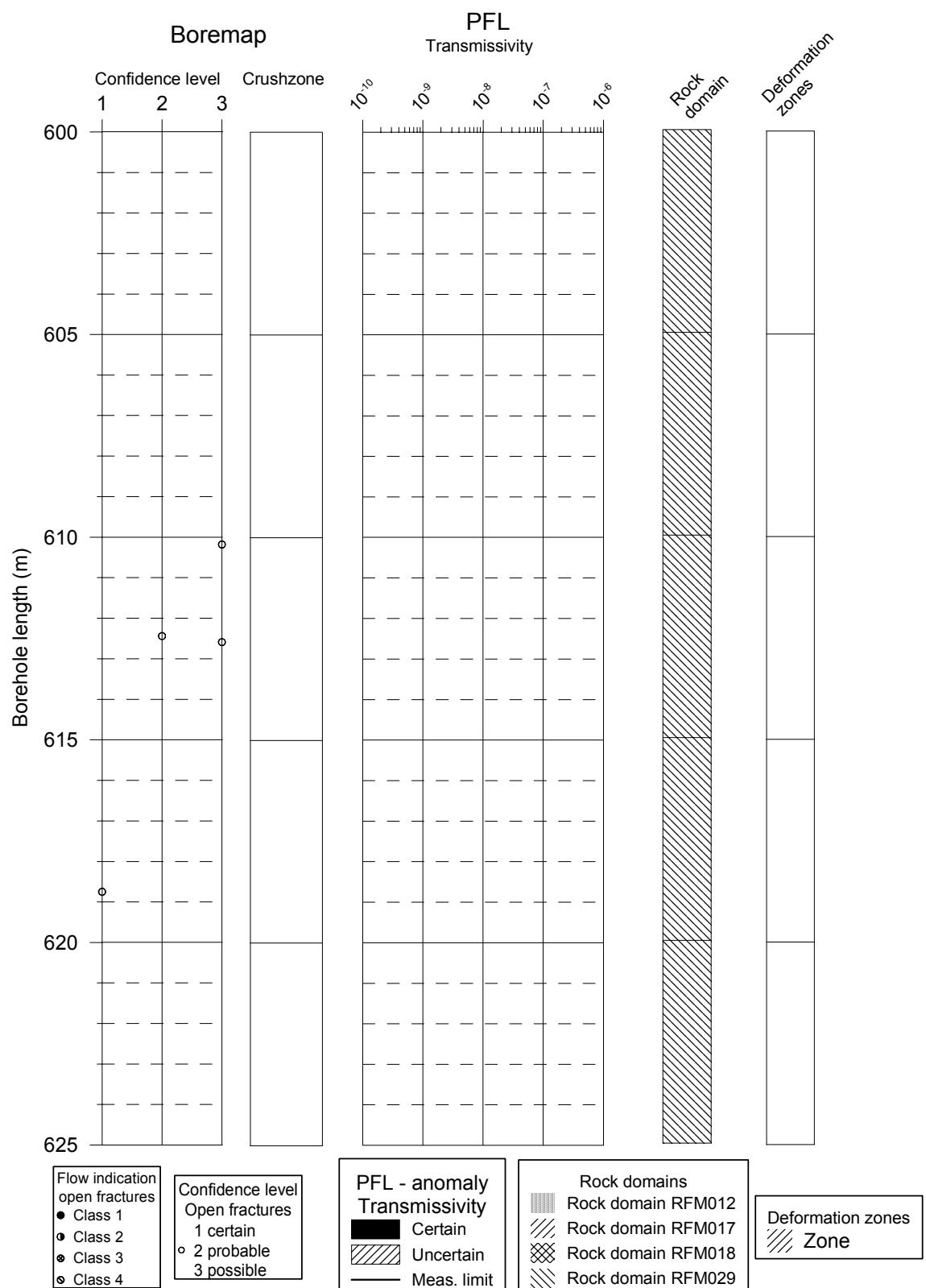
KFM01A



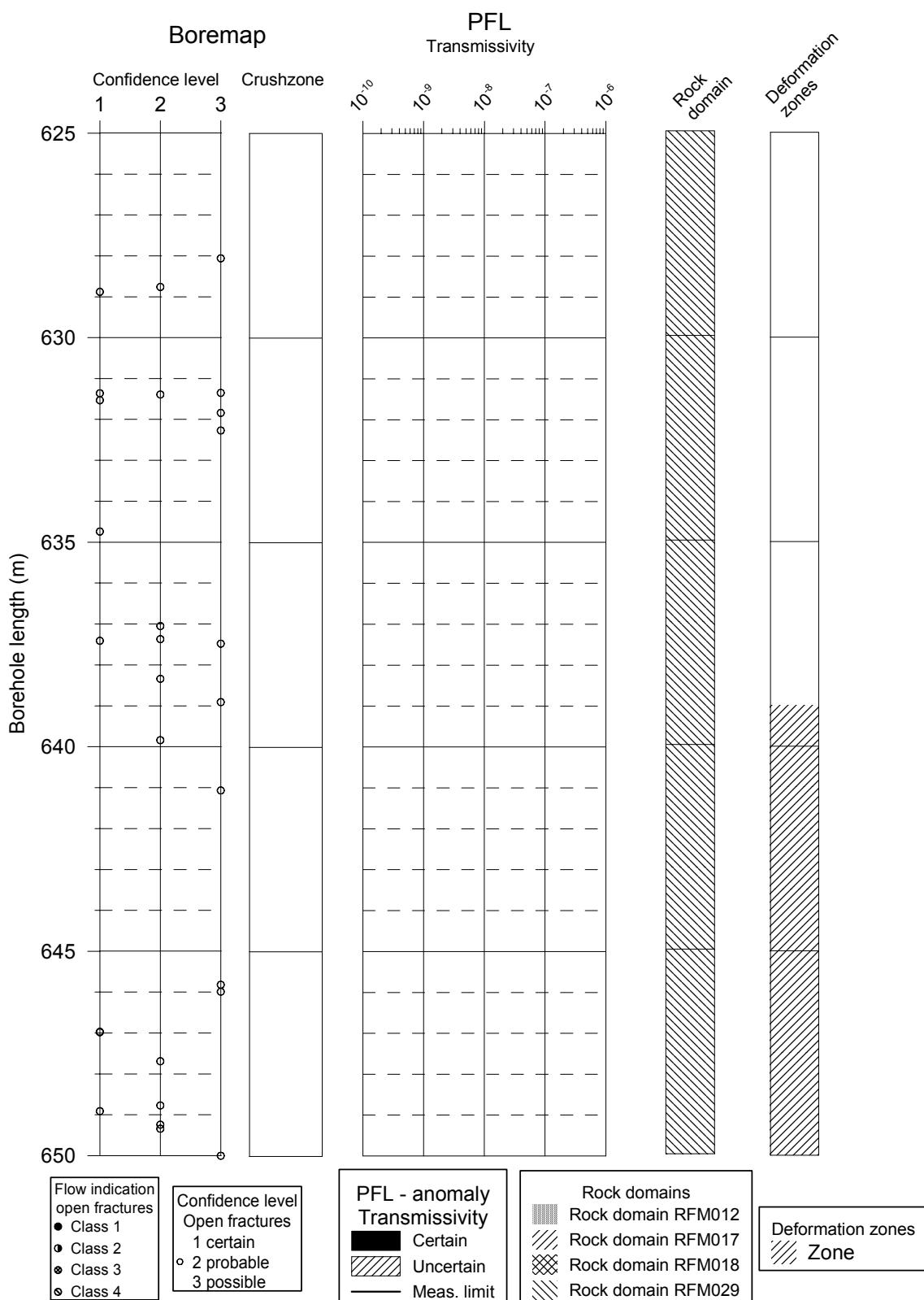
KFM01A



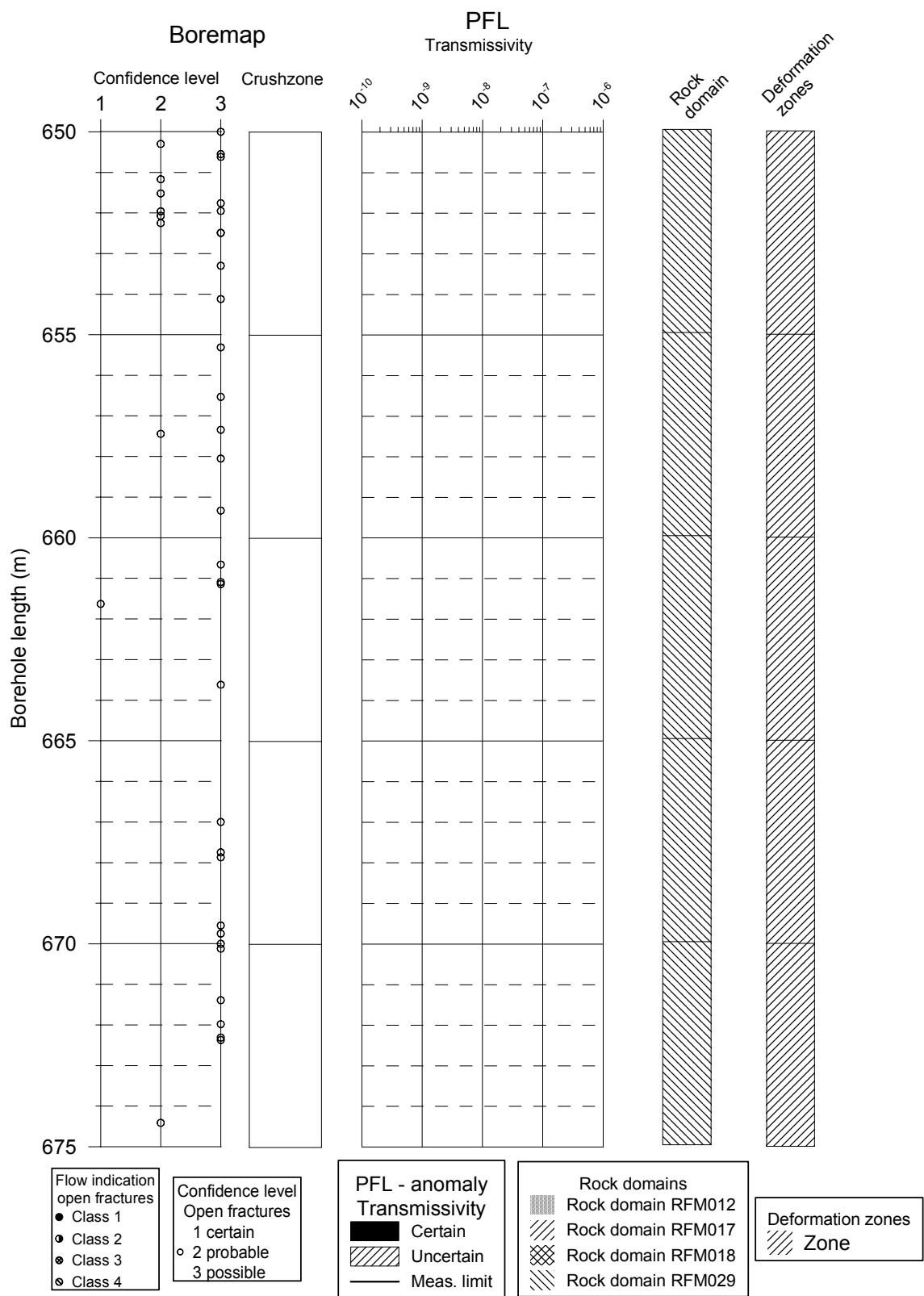
KFM01A



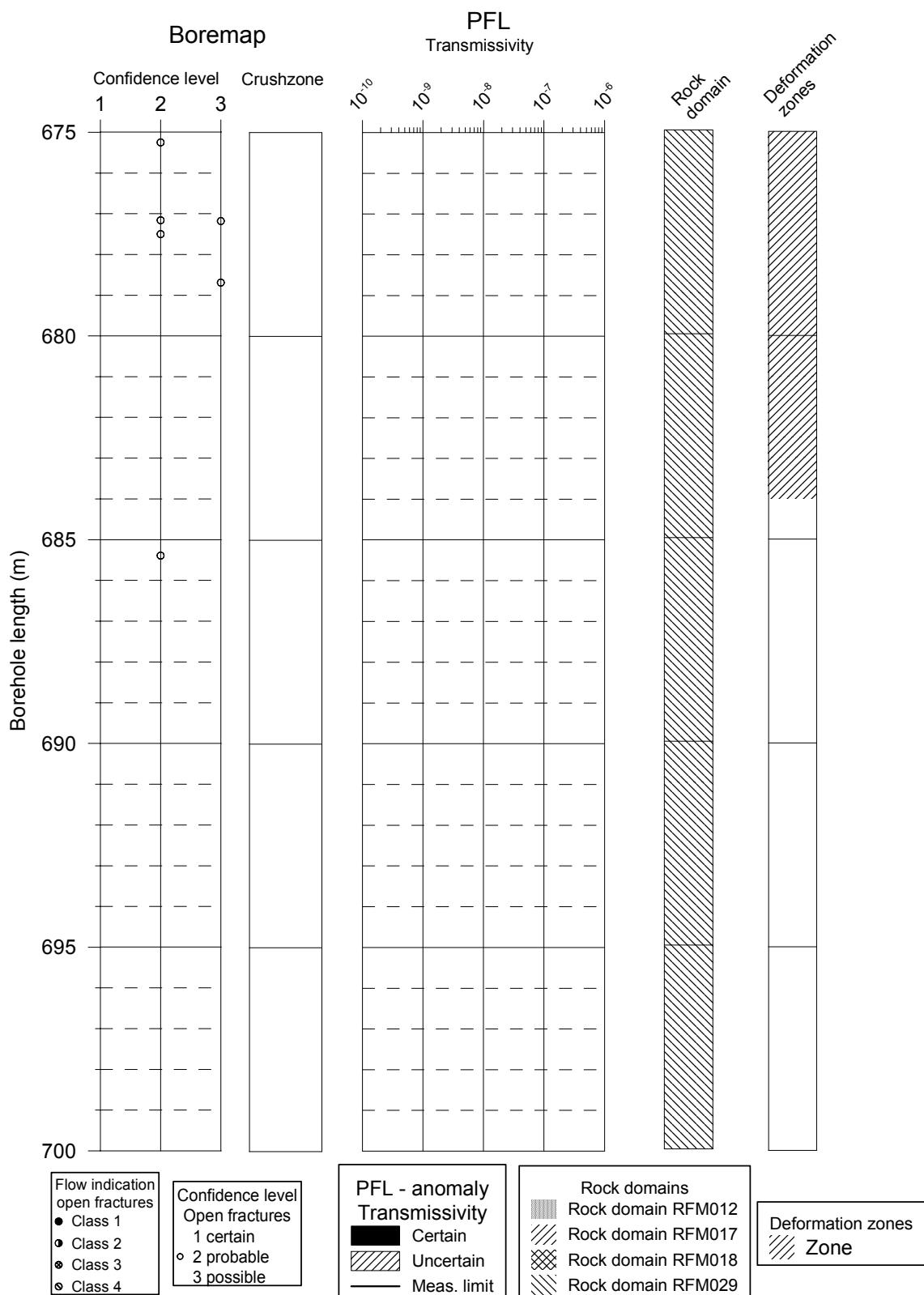
KFM01A



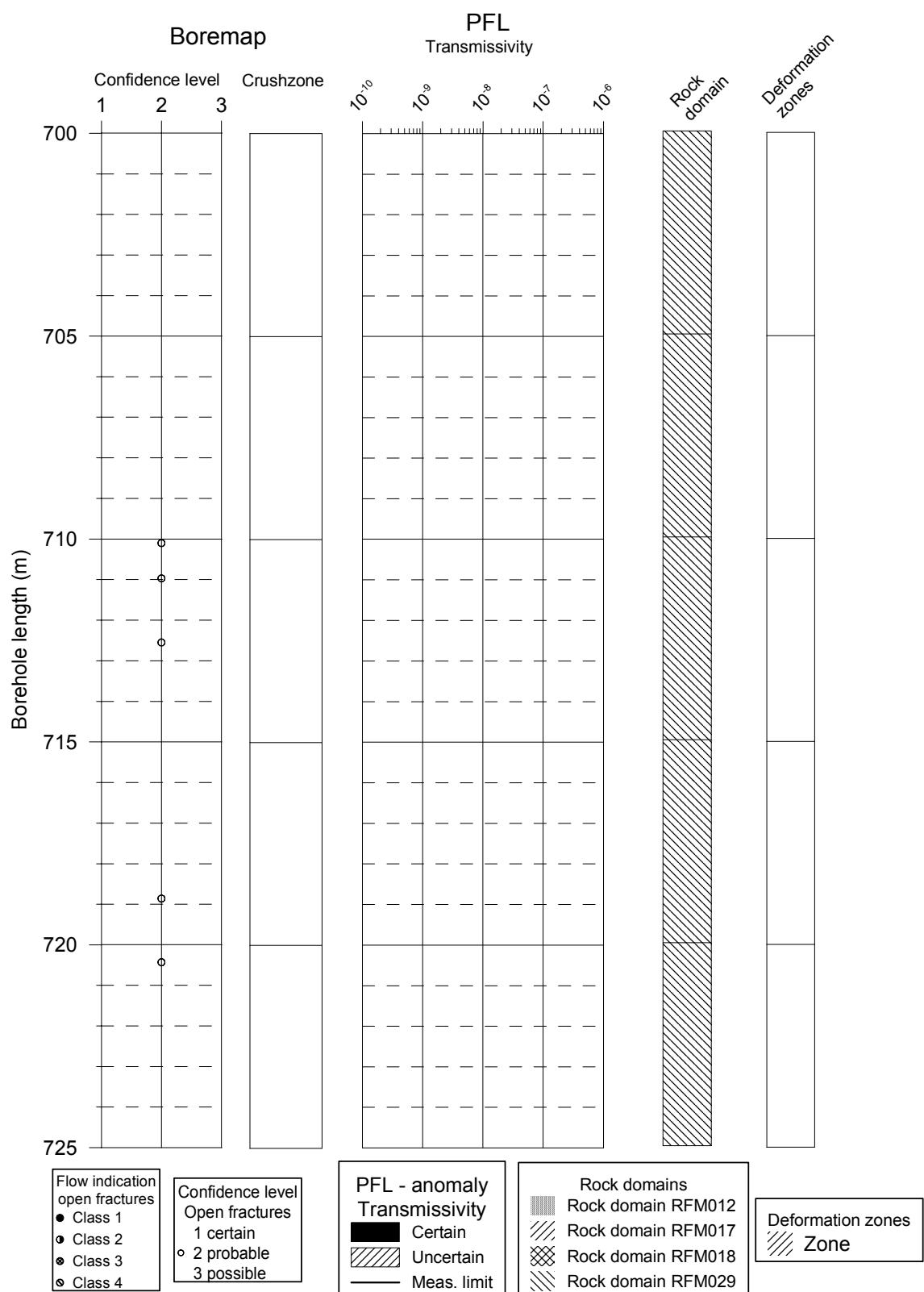
KFM01A



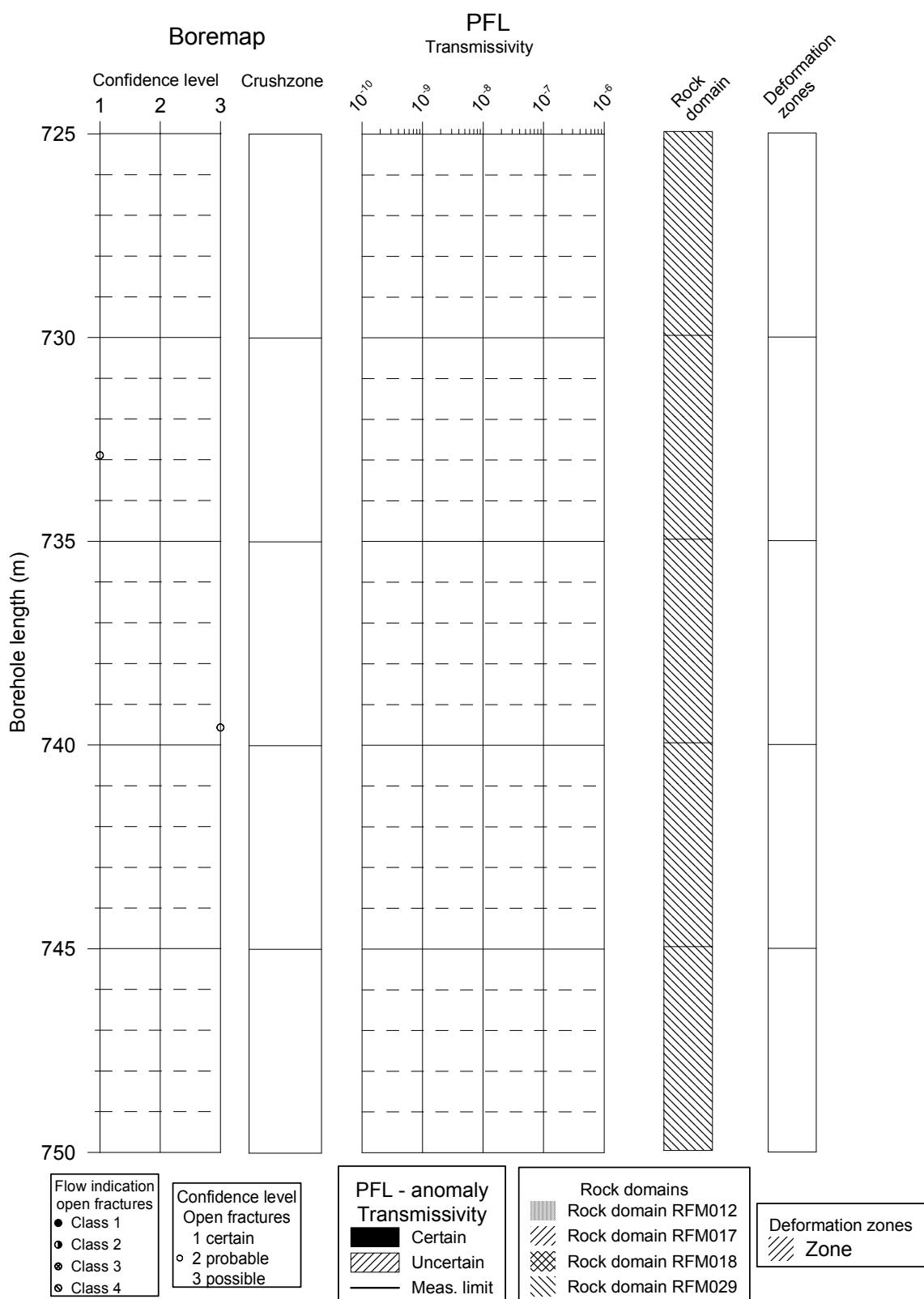
KFM01A



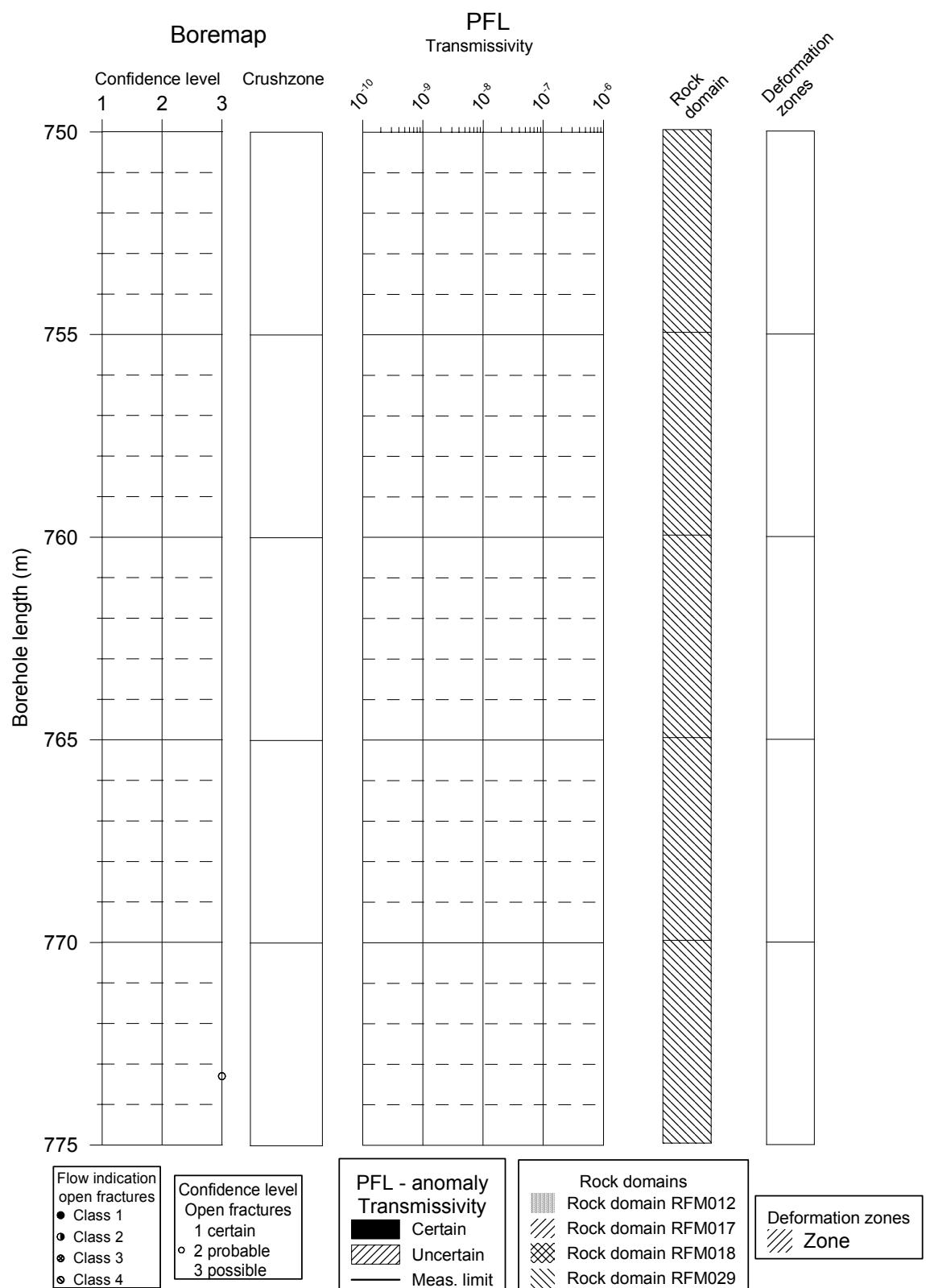
KFM01A



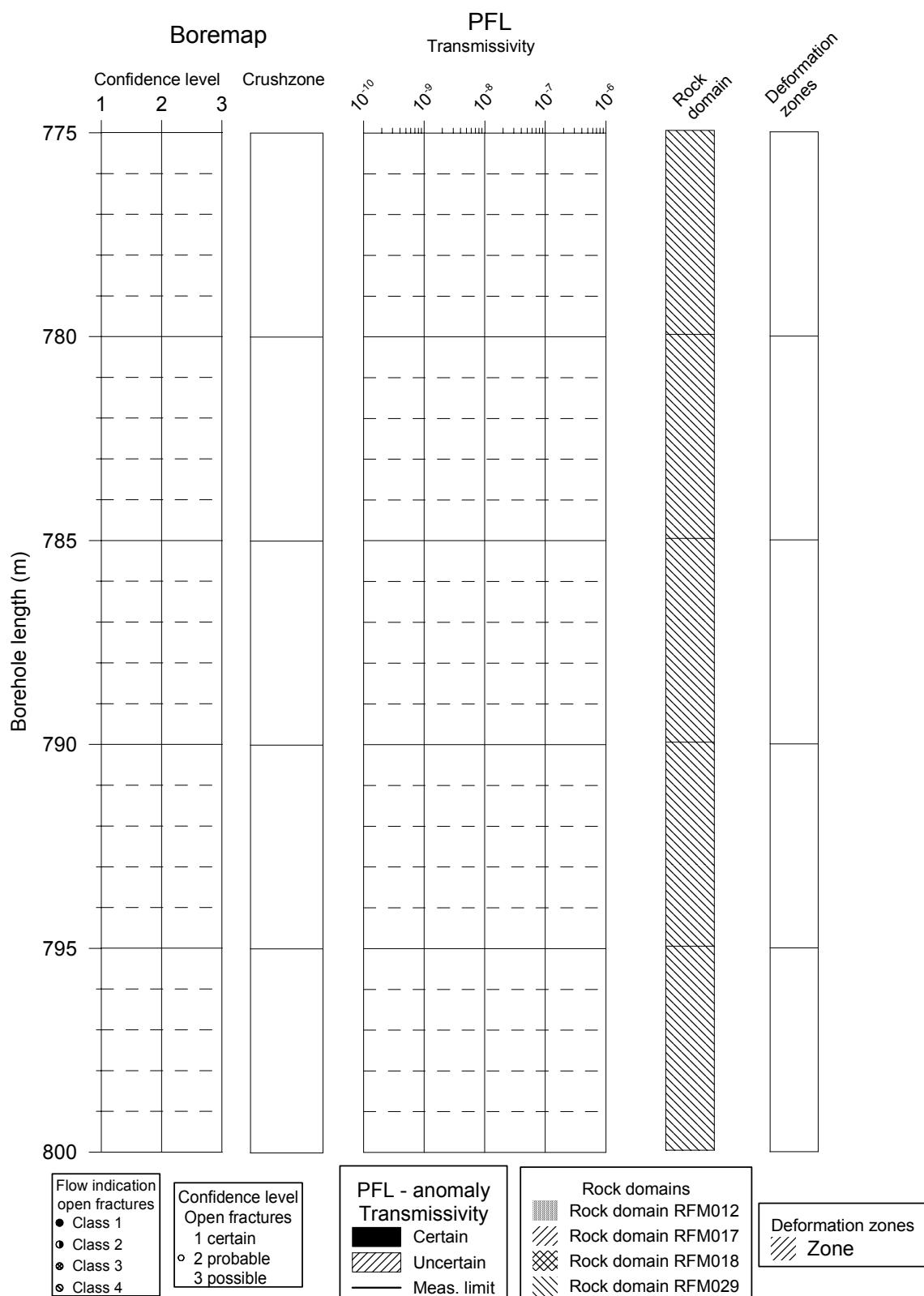
KFM01A



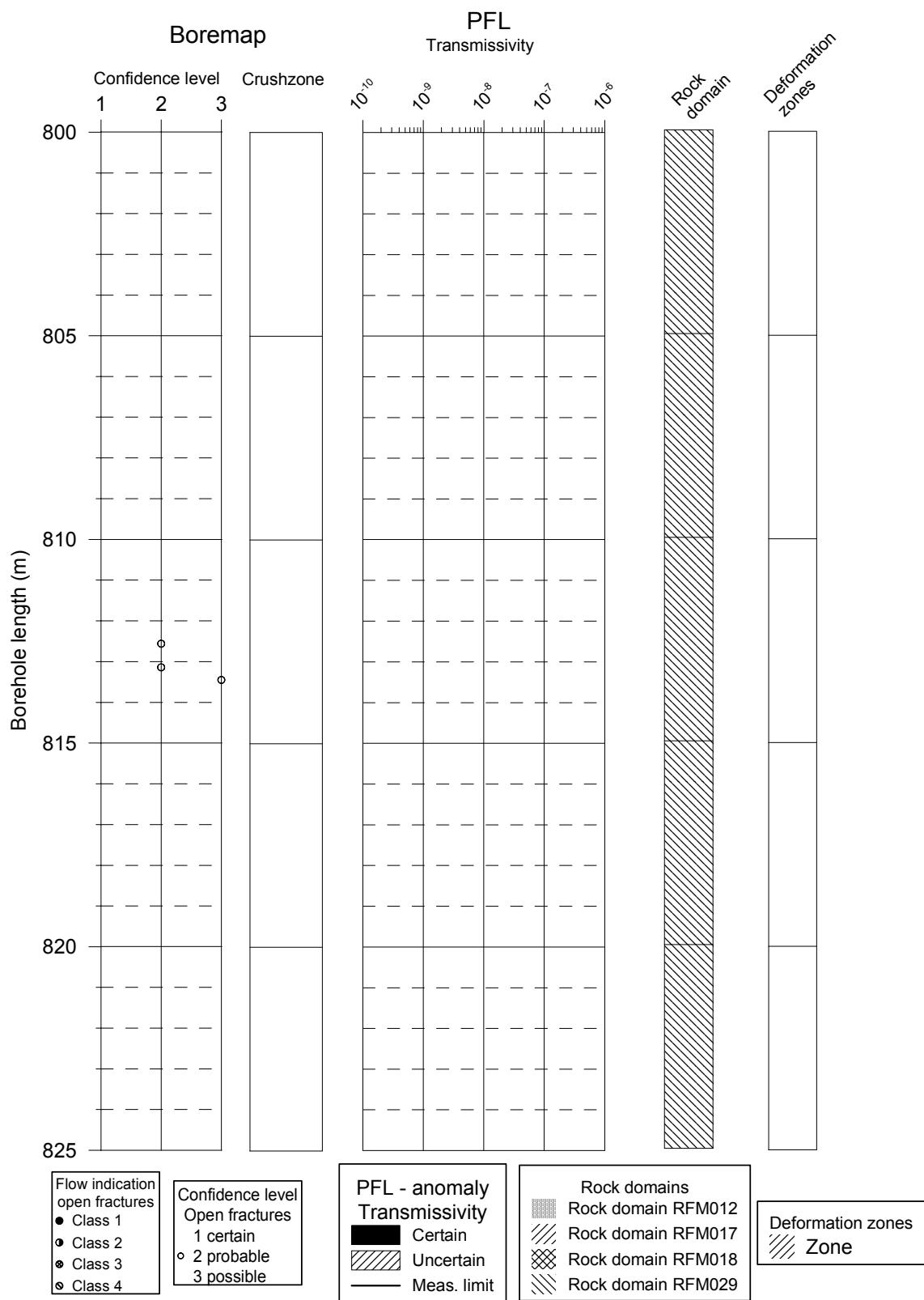
KFM01A



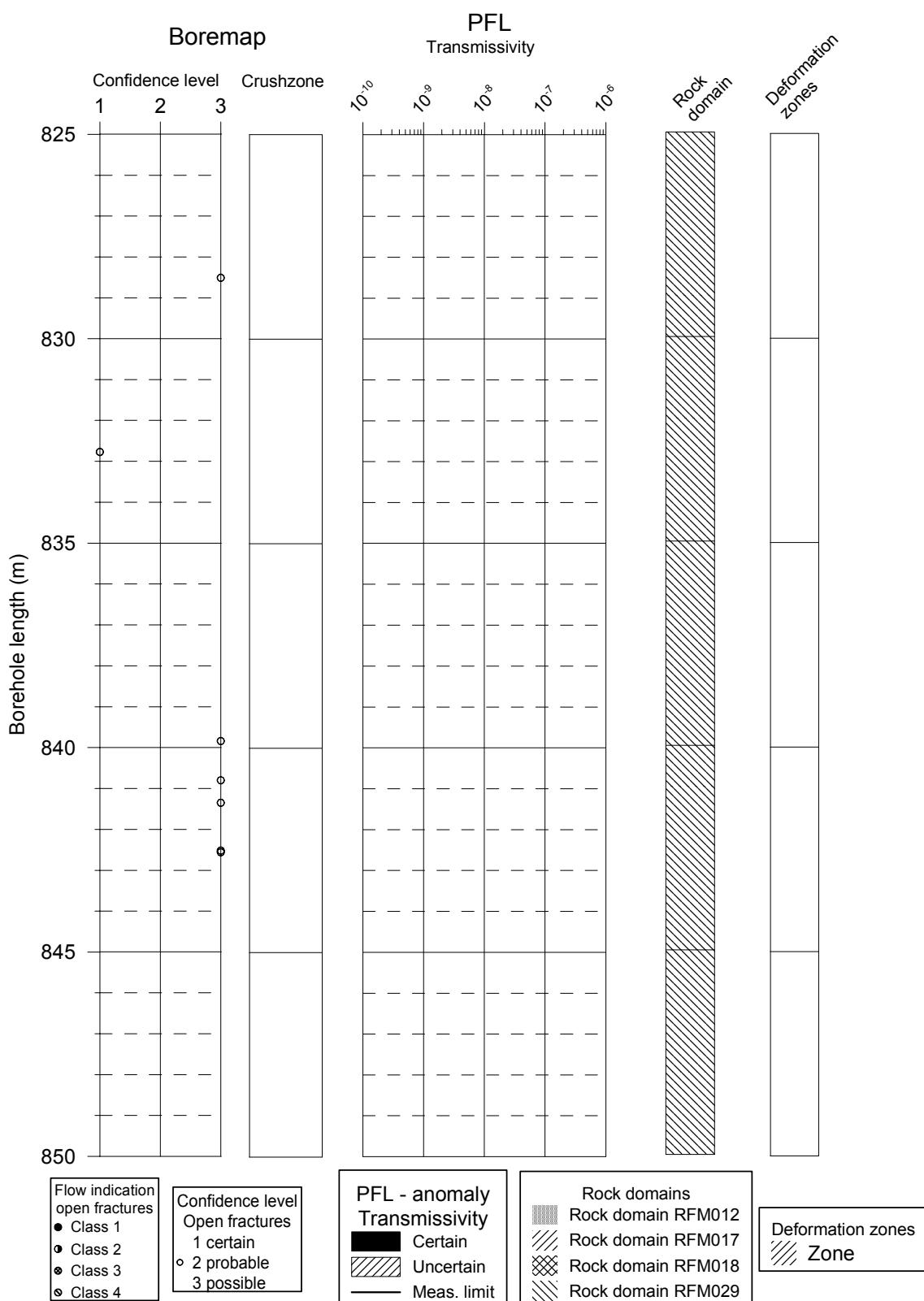
KFM01A



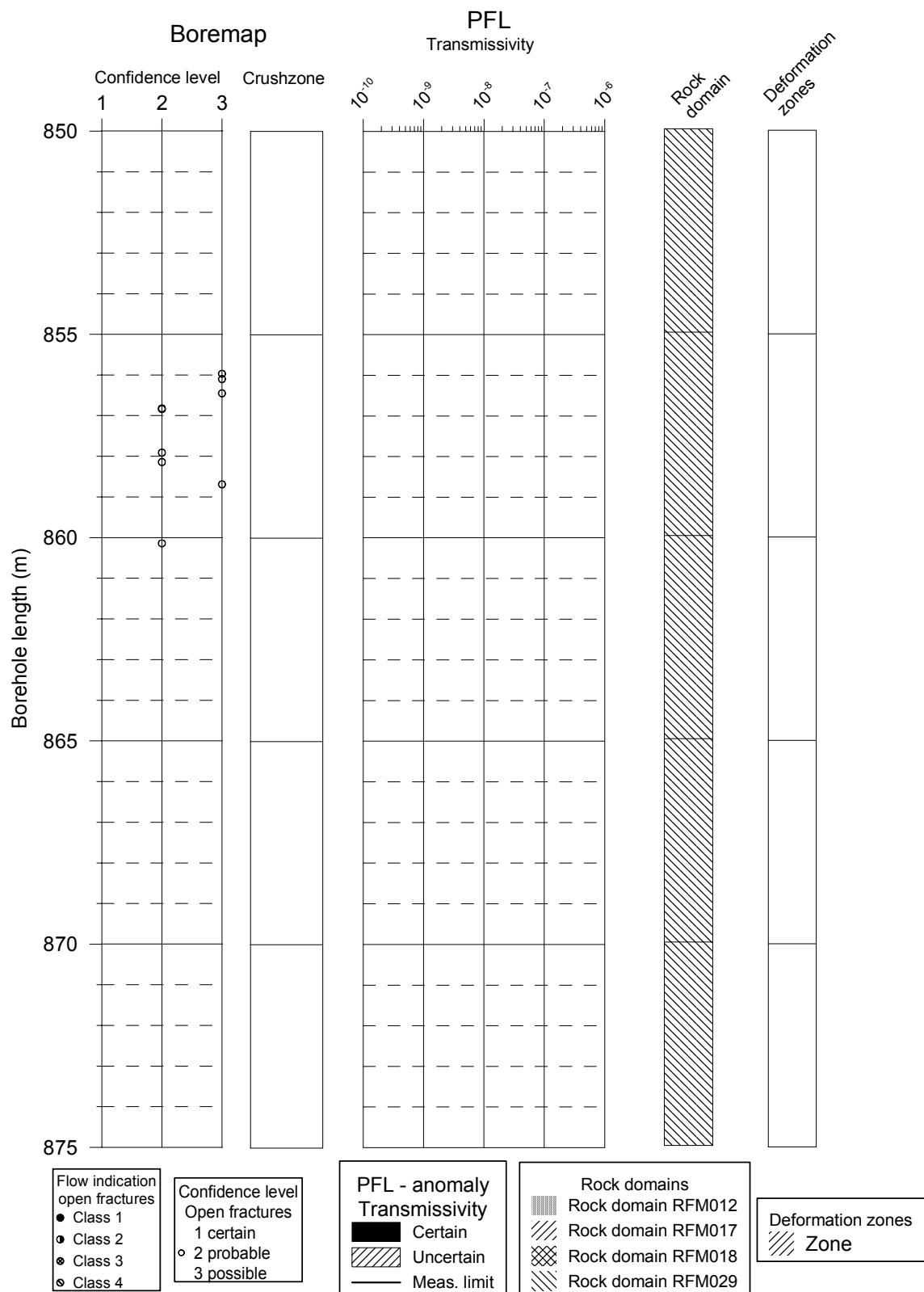
KFM01A



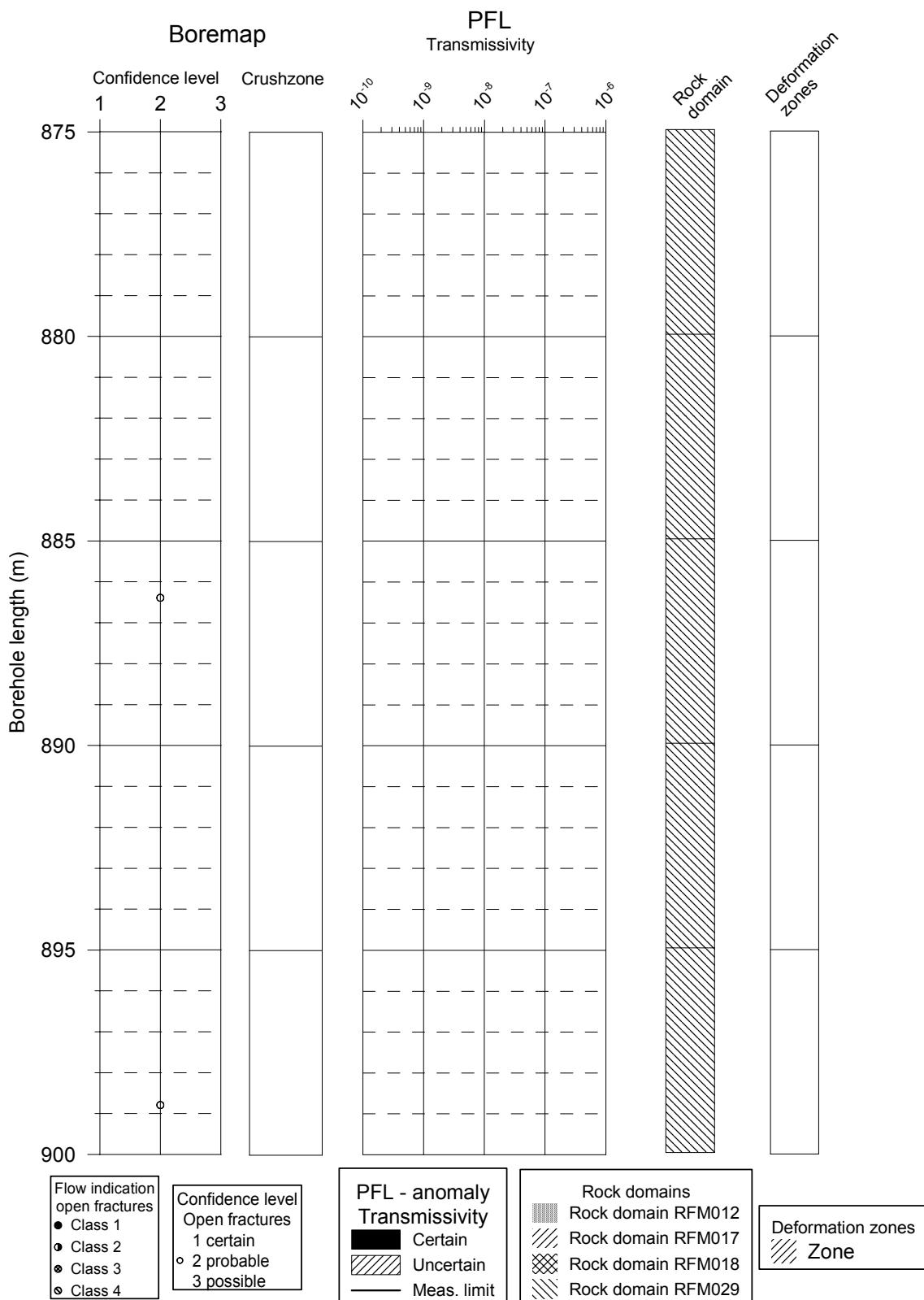
KFM01A



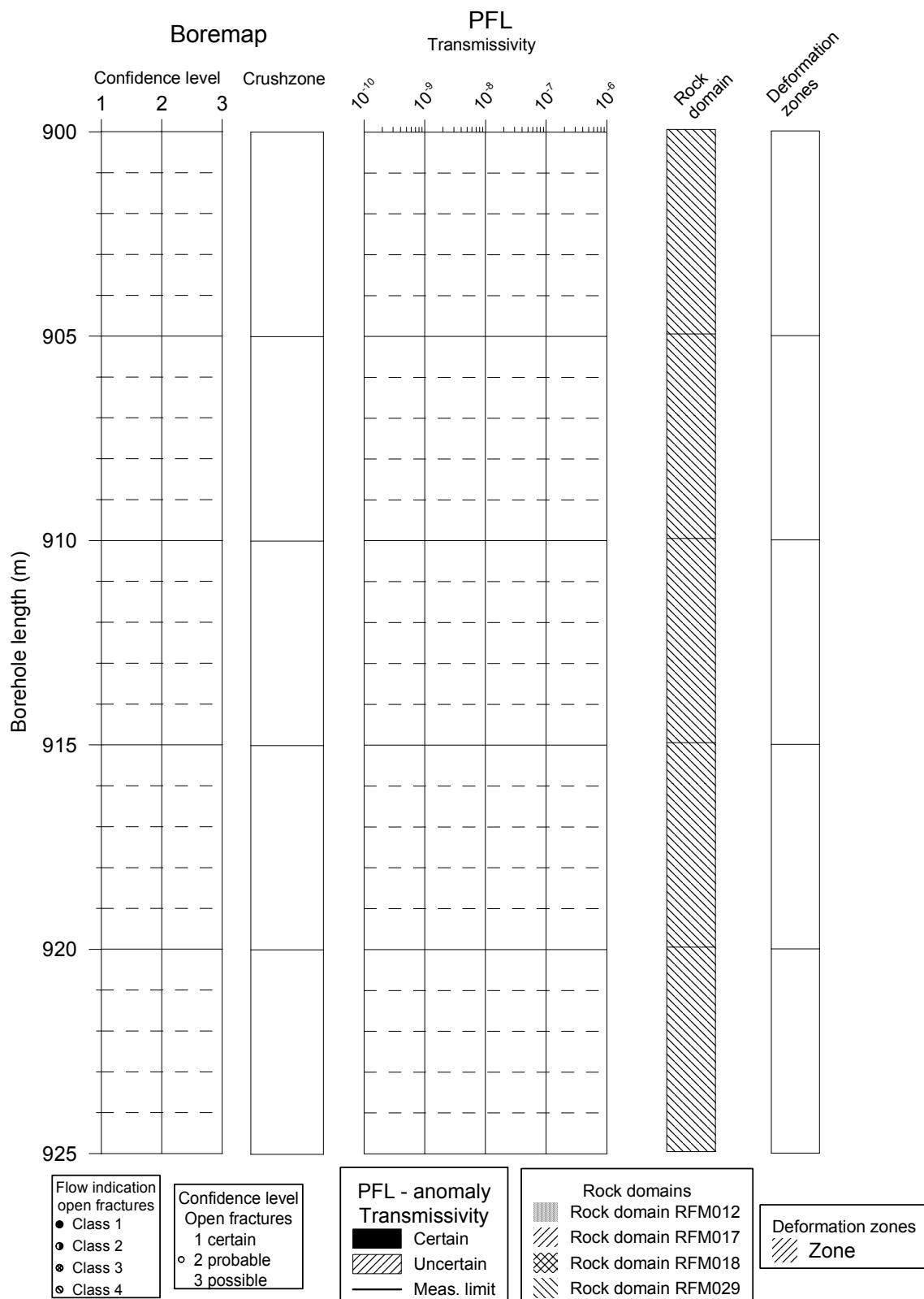
KFM01A



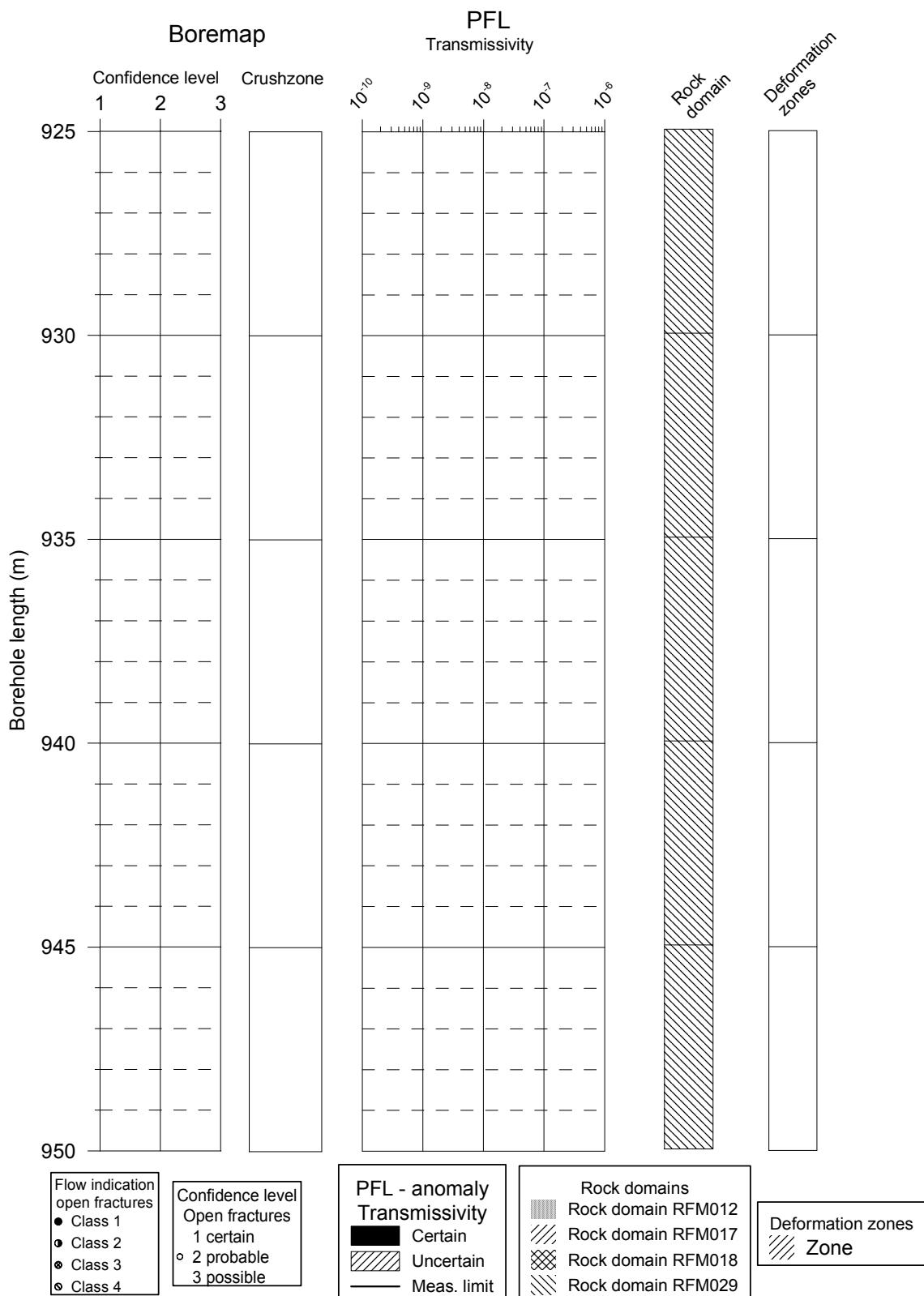
KFM01A



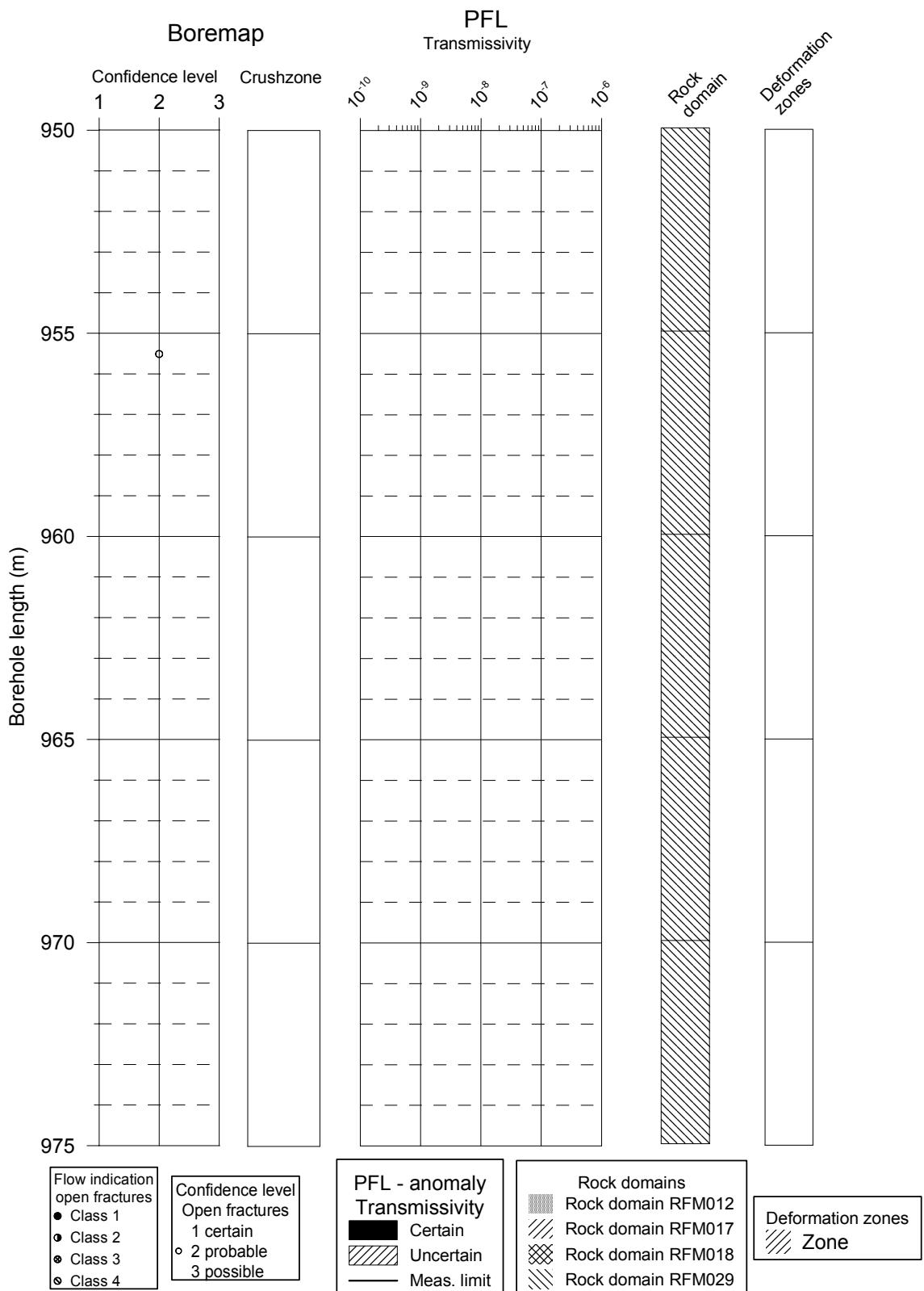
KFM01A



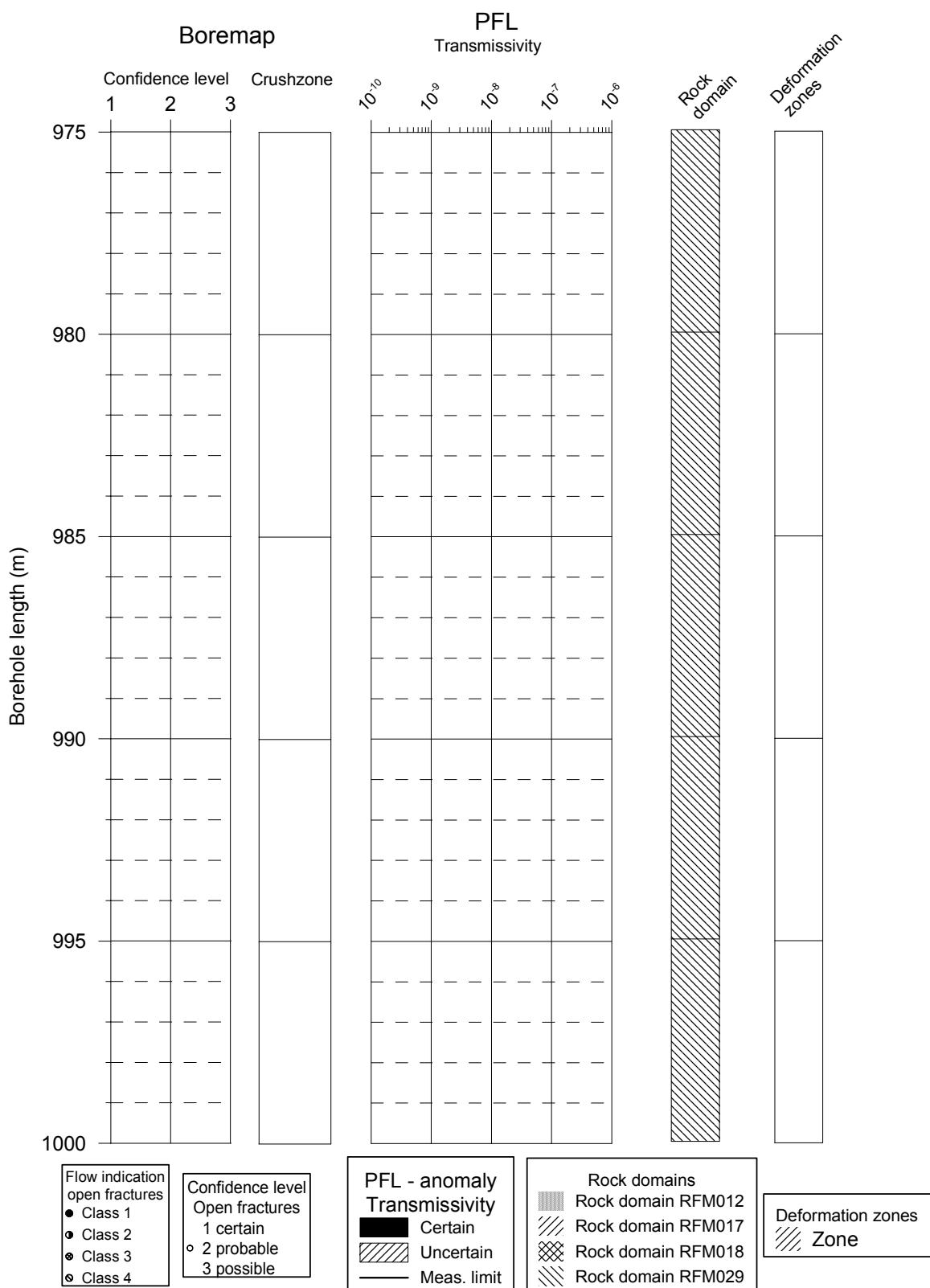
KFM01A



KFM01A



KFM01A



KFM01A – BIPS images

Table A1b-1. KFM01A. Interpretation of PFL measurements and BOREMAP data

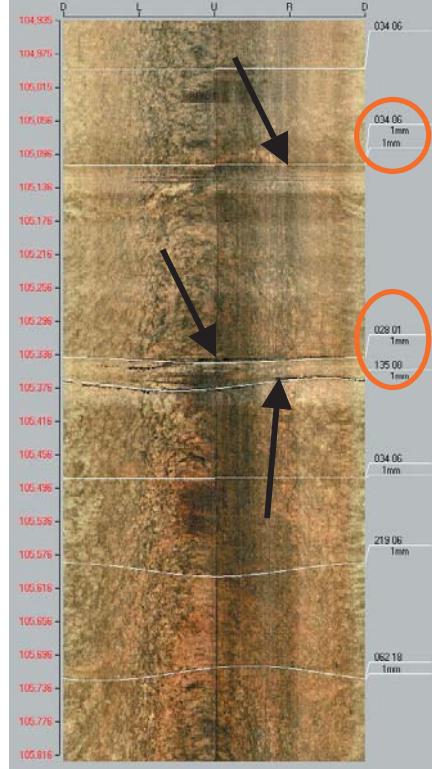
PFL anom. No	PFL anom data	Boremap data	BIPS Image
1a	Bh-length (m) = 105.30 $T (m^2/s) = 1.11E-9$ PFL confidence= Certain	Adjusted secup (m) =105.11 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
1b		Adjusted secup (m) =105.34 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
1c		Adjusted secup (m) =105.37 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	

Table A1b-2. KFM01A. Interpretation of PFL measurements and BOREMAP data

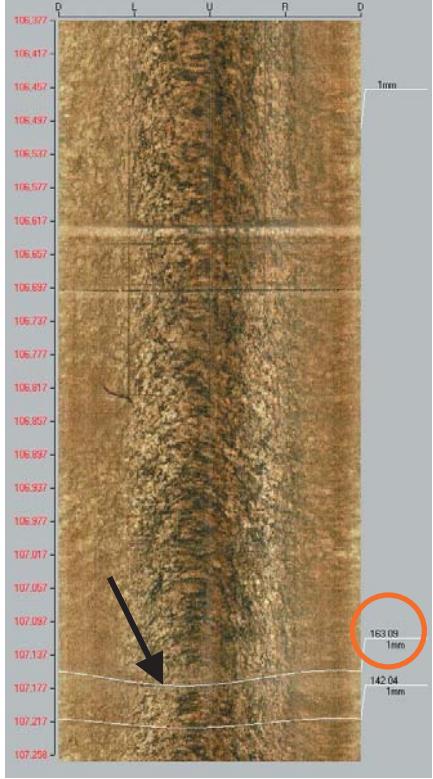
PFL anom. No	PFL anom data	Boremap data	BIPS Image
2	Bh-length (m) = 106.90 T (m^2/s) = 4.71E-10 PFL confidence= Uncertain	Adjusted secup (m) = 107.17 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 3	 <p>D L Y R D</p> <p>106.377 106.417 106.457 106.497 106.537 106.577 106.617 106.657 106.697 106.737 106.777 106.817 106.857 106.897 106.937 106.977 107.017 107.057 107.097 107.137 107.177 107.217 107.258</p> <p>163.09 1mm 142.04 1mm</p>

Table A1b-3. KFM01A. Interpretation of PFL measurements and BOREMAP data

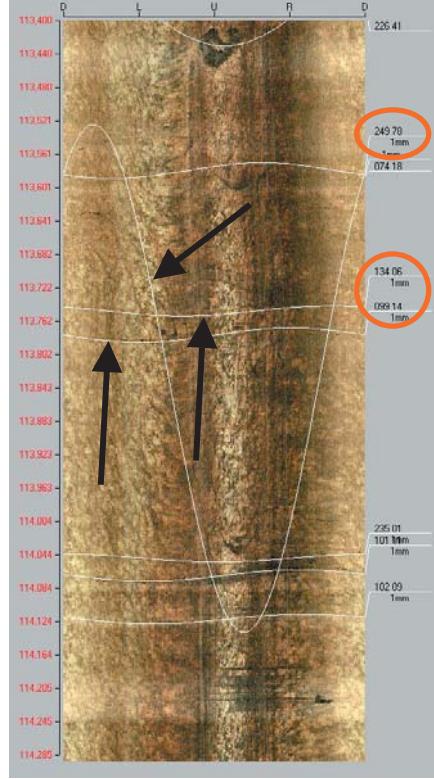
PFL anom. No	PFL anom data	Boremap data	BIPS Image
3a	Bh-length (m) = 113.80 $T (m^2/s) = 2.55E-9$ PFL confidence= Certain	Adjusted secup (m) = 113.75 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
3b		Adjusted secup (m) = 113.78 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
3c		Adjusted secup (m) = 113.83 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

Table A1b-4. KFM01A. Interpretation of PFL measurements and BOREMAP data

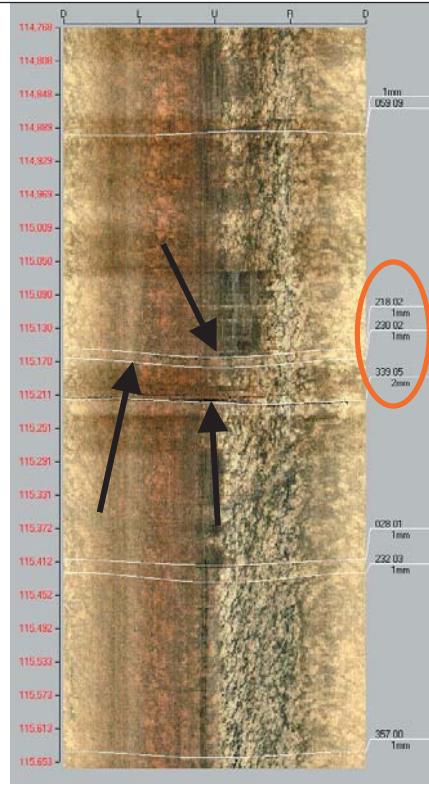
PFL anom. No	PFL anom data	Boremap data	BIPS Image
4a	<p>Bh-length (m) = 115.20</p> <p>T (m^2/s) = 3.60E-8</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 115.16</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 1</p>	
4b		<p>Adjusted secup (m) = 115.17</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 1</p>	
4c		<p>Adjusted secup (m) = 115.22</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	

Table A1b-5. KFM01A. Interpretation of PFL measurements and BOREMAP data

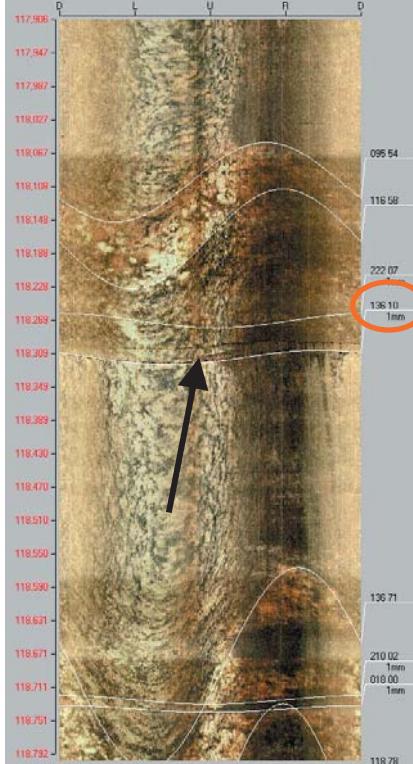
PFL anom. No	PFL anom data	Boremap data	BIPS Image
5	Bh-length (m) = 118.30 T (m^2/s) = 5.35E-8 PFL confidence= Certain	Adjusted secup (m) =118.31 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	

Table A1b-6. KFM01A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
6a	<p>Bh-length (m) = 121.70</p> <p>T (m^2/s) = 3.22E-9</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 121.56</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 2</p>	
6b		<p>Adjusted secup (m) = 121.67</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 1</p>	
6c		<p>Adjusted secup (m) = 121.80</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	

Table A1b-7. KFM01A. Interpretation of PFL measurements and BOREMAP data

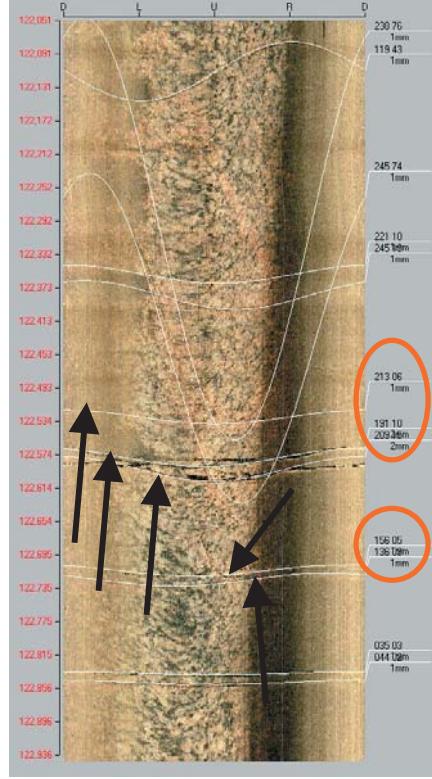
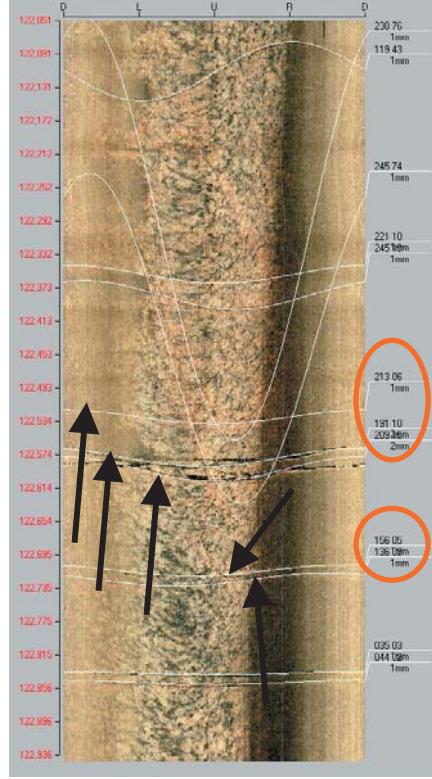
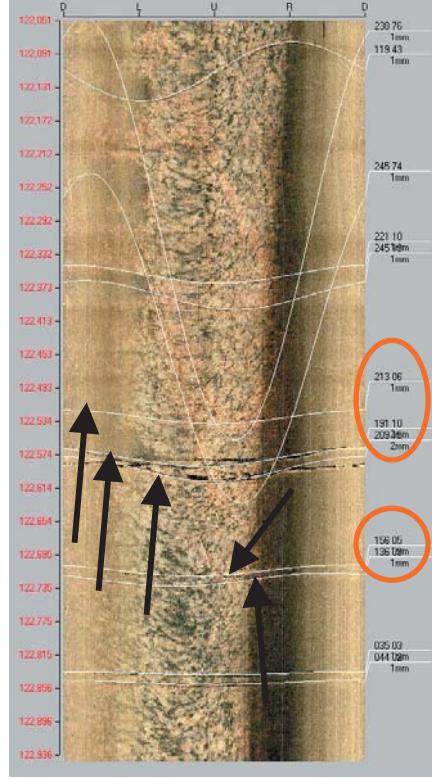
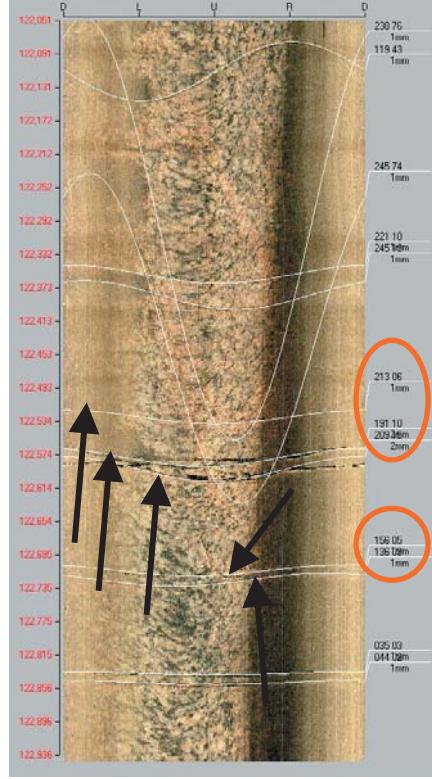
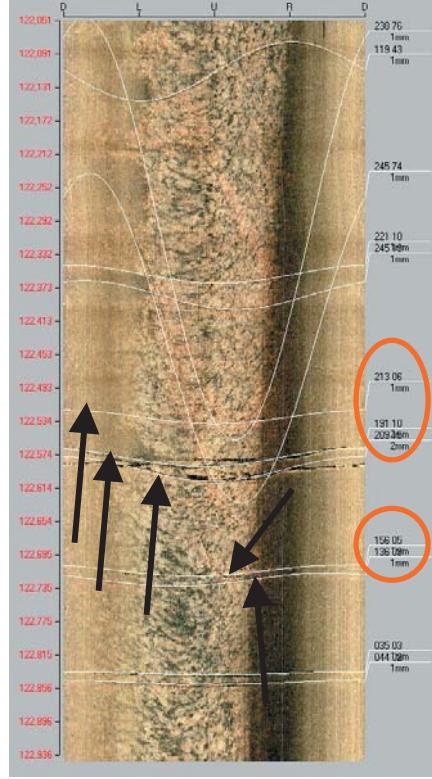
PFL anom. No	PFL anom data	Boremap data	BIPS Image
7a	Bh-length (m) = 122.60 T (m^2/s) = 3.72E-9 PFL confidence= Certain	Adjusted secup (m) = 122.53 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
7b	Adjusted secup (m) = 122.58 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	Adjusted secup (m) = 122.58 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
7c	Adjusted secup (m) = 122.59 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	Adjusted secup (m) = 122.59 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
7d	Adjusted secup (m) = 122.71 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	Adjusted secup (m) = 122.71 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	
7e	Adjusted secup (m) = 122.72 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	Adjusted secup (m) = 122.72 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	

Table A1b-8. KFM01A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
8a	<p>Bh-length (m) = 123.30</p> <p>T (m^2/s) = 1.26E-9</p> <p>PFL confidence= Uncertain</p>	<p>Adjusted secup (m) = 123.28</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 1</p>	
8b	<p>Adjusted secup (m) = 123.38</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 1</p>		
9	<p>Bh-length (m) = 123.84</p> <p>T (m^2/s) = 4.70E-10</p> <p>PFL confidence= Uncertain</p>	<p>Adjusted secup (m) = 123.84</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 1</p>	

Table A1b-9. KFM01A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
10a	<p>Bh-length (m) = 128.10</p> <p>T (m^2/s) = 1.98E-9</p> <p>PFL confidence= Uncertain</p>	<p>Adjusted secup (m) = 128.09</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	
10b		<p>Adjusted secup (m) = 128.35</p> <p>Fract_interpret / Varcode= partly open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 3</p>	

Table A1b-10. KFM01A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
11a	<p>Bh-length (m) = 128.40</p> <p>T (m^2/s) = 6.19E-10</p> <p>PFL confidence= Uncertain</p>	<p>Adjusted secup (m) = 128.35 (same as 10b)</p> <p>Fract_interpret / Varcode= partly open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	
11b	<p>Adjusted secup (m) = 128.46</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	<p>Adjusted secup (m) = 128.46</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	
11c	<p>Adjusted secup (m) = 128.58</p> <p>Fract_interpret / Varcode= partly open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 2</p>	<p>Adjusted secup (m) = 128.58</p> <p>Fract_interpret / Varcode= partly open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 2</p>	

Table A1b-11. KFM01A. Interpretation of PFL measurements and BOREMAP data

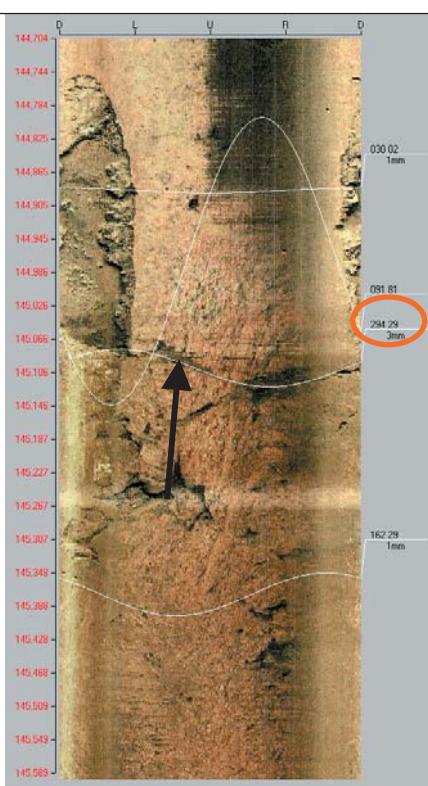
PFL anom. No	PFL anom data	Boremap data	BIPS Image
12	Bh-length (m) = 145.00 $T \text{ (m}^2/\text{s)} = 8.66\text{E-}10$ PFL confidence= Uncertain	Adjusted secup (m) = 145.10 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	

Table A1b-12. KFM01A. Interpretation of PFL measurements and BOREMAP data

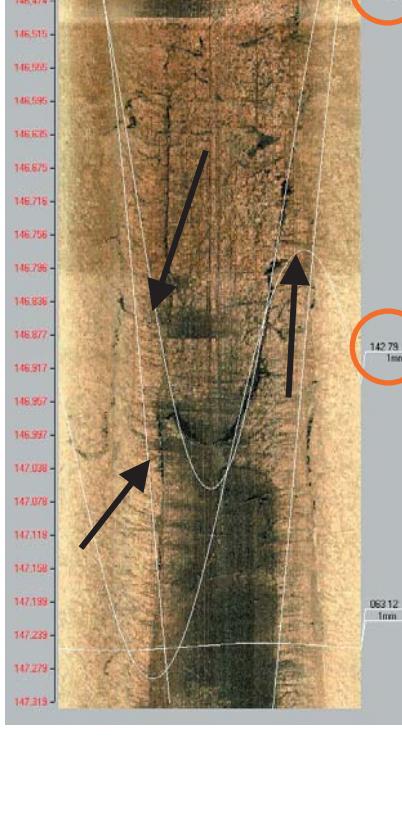
PFL anom. No	PFL anom data	Boremap data	BIPS Image
13a	Bh-length (m) = 146.80 T (m^2/s) = 7.29E-9 PFL confidence= Certain	Adjusted secup (m) =146.70 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
13b		Adjusted secup (m) =147.00 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	
13c		Adjusted secup (m) =147.03 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 3	

Table A1b-13. KFM01A. Interpretation of PFL measurements and BOREMAP data

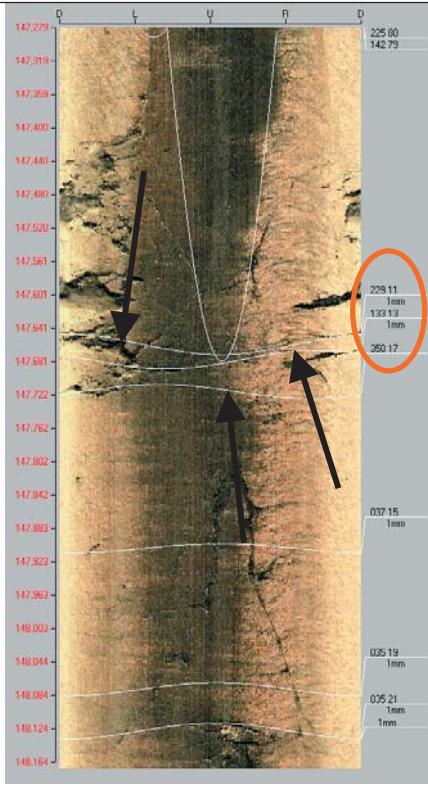
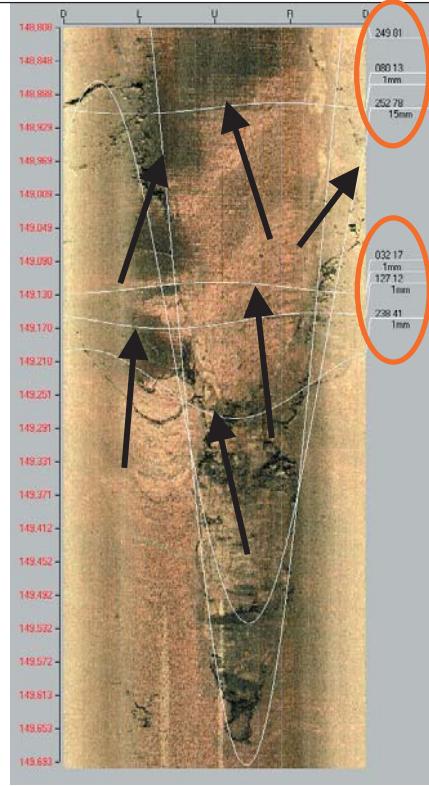
PFL anom. No	PFL anom data	Boremap data	BIPS Image
14a	Bh-length (m) = 147.70 T (m^2/s) = 7.78E-9 PFL confidence= Certain	Adjusted secup (m) = 147.66 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	 <p>The figure shows a vertical borehole profile with various parameters. At the top, it says "D 225.00 142.79". On the left, there is a vertical axis with values from 147.279 at the top to 149.164 at the bottom. The right side of the image contains several data points: "229.11 1mm", "133.13 1mm", "360.17", "037.15 1mm", "035.19 1mm", "035.21 1mm", and "1mm". There are also two black arrows pointing towards specific features in the boremap.</p>
14b	Adjusted secup (m) = 147.68 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1		
14c	Adjusted secup (m) = 147.72 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1		

Table A1b-14. KFM01A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
15a	Bh-length (m) = 149.10 T (m^2/s) = 8.28E-9 PFL confidence= Certain	Adjusted secup (m) = 148.91 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
15b		Adjusted secup (m) = 149.07 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
15c		Adjusted secup (m) = 149.12 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
15d		Adjusted secup (m) = 149.16 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
15e		Adjusted secup (m) = 149.20 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	

PFL anom. No	PFL anom data	Boremap data	BIPS Image
15f		<p>Adjusted secup (m) =149.24</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-ano m. confidence= 2</p>	

Table A1b-15. KFM01A. Interpretation of PFL measurements and BOREMAP data

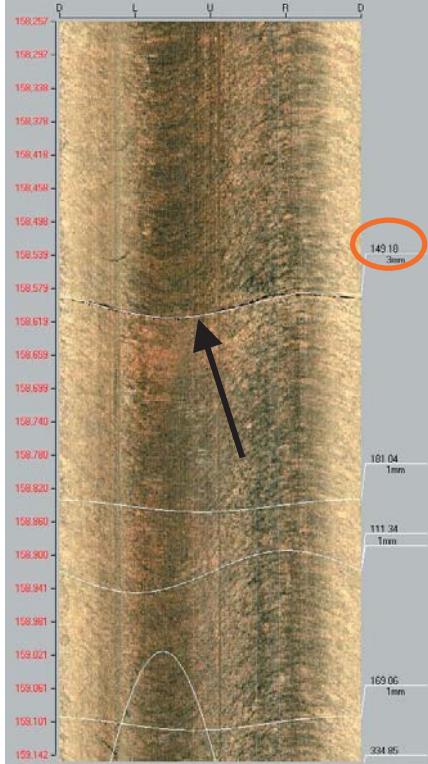
PFL anom. No	PFL anom data	Boremap data	BIPS Image
16	<p>Bh-length (m) = 158.60</p> <p>T (m^2/s) = 1.06E-8</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) =158.60</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	 <p>The figure shows a borehole log with depth values on the left and corresponding measurements on the right. A specific value, 149.10, is circled in red at the top right. A black arrow points to a feature in the log image. The log includes labels for D, L, U, R, and D at the top. On the right, there are sections labeled 101.04, 111.34, 169.96, and 334.85, each with a 1mm scale bar below it.</p>

Table A1b-16. KFM01A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
17a	Bh-length (m) = 159.30 T (m^2/s) = 4.94E-10 PFL confidence= Uncertain	Adjusted secup (m) = 159.10 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
17b		Adjusted secup (m) = 159.26 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
17c		Adjusted secup (m) = 159.34 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
17d		Adjusted secup (m) = 159.41 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
17e		Adjusted secup (m) = 159.46 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	

Table A1b-17. KFM01A. Interpretation of PFL measurements and BOREMAP data

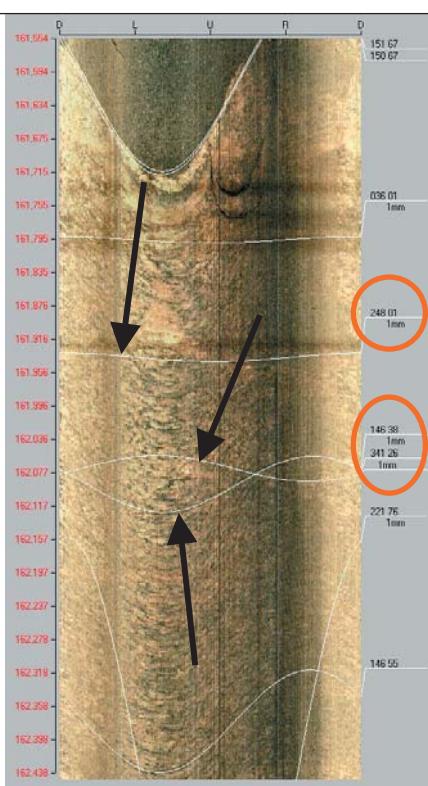
PFL anom. No	PFL anom data	Boremap data	BIPS Image
18a	Bh-length (m) = 161.90 $T \text{ (m}^2/\text{s}) = 7.42\text{E-}10$ PFL confidence= Uncertain	Adjusted secup (m) = 161.94 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
18b		Adjusted secup (m) = 162.07 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
18c		Adjusted secup (m) = 162.09 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	

Table A1b-18. KFM01A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
19a	<p>Bh-length (m) = 162.90</p> <p>T (m^2/s) = 4.20E-10</p> <p>PFL confidence= Uncertain</p>	<p>Adjusted secup (m) = 162.90</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 1</p>	
19b	<p>Adjusted secup (m) = 163.06</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 2</p>		

Table A1b-19. KFM01A. Interpretation of PFL measurements and BOREMAP data

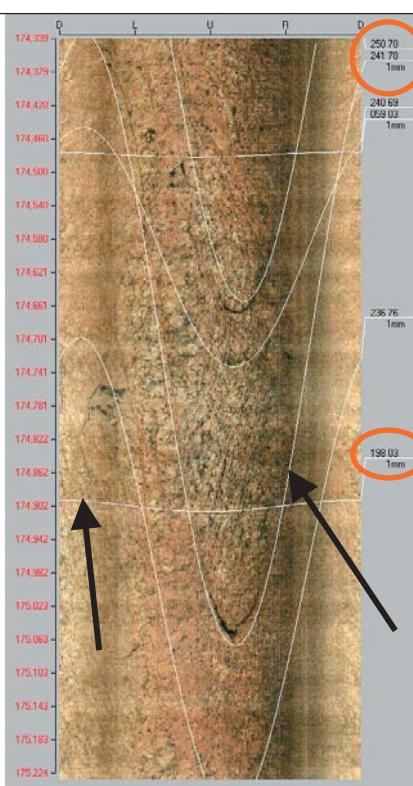
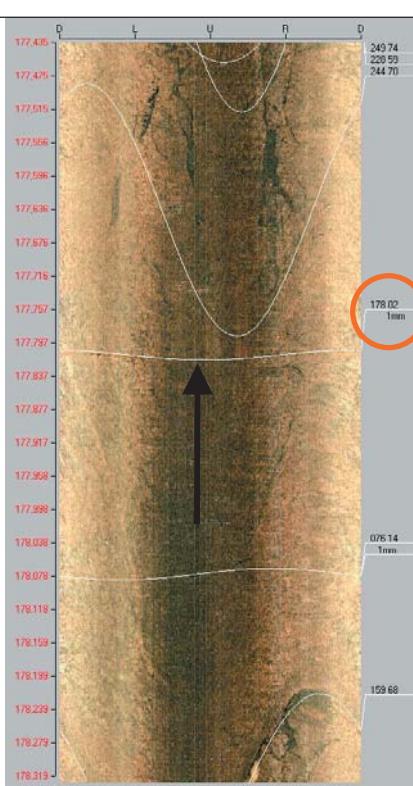
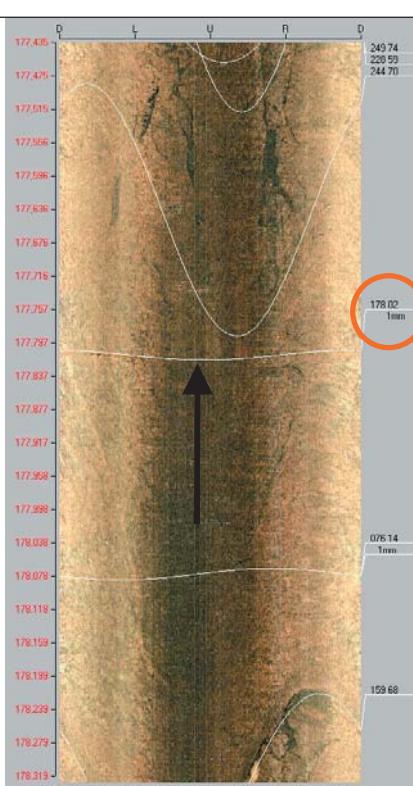
PFL anom. No	PFL anom data	Boremap data	BIPS Image
20a	Bh-length (m) = 174.80 $T (m^2/s) = 2.47E-10$ PFL confidence= Uncertain	Adjusted secup (m) = 174.70 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
20b		Adjusted secup (m) = 174.90 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
21	Bh-length (m) = 178.00 $T (m^2/s) = 1.24E-9$ PFL confidence= Uncertain	Adjusted secup (m) = 177.81 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	

Table A1b-20. KFM01A. Interpretation of PFL measurements and BOREMAP data

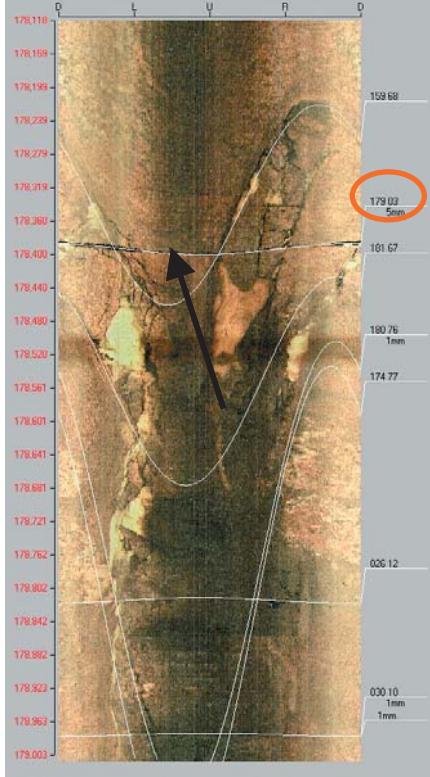
PFL anom. No	PFL anom data	Boremap data	BIPS Image
22	Bh-length (m) = 178.30 T (m^2/s) = 4.74E-8 PFL confidence= Certain	Adjusted secup (m) = 178.39 Fract_interpret / Varicode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	

Table A1b-21. KFM01A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
23a	<p>Bh-length (m) = 187.80</p> <p>T (m^2/s) = 2.84E-9</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 187.59</p> <p>Fract_interpret / Varcode= partly open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 3</p>	
23b		<p>Adjusted secup (m) = 187.75</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	
23c		<p>Adjusted secup (m) = 187.78</p> <p>Fract_interpret / Varcode= partly open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	
23d		<p>Adjusted secup (m) = 187.87</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	
23e		<p>Adjusted secup (m) = 187.94</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 2</p>	

Table A1b-22. KFM01A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
24a	<p>Bh-length (m) = 227.00</p> <p>T (m^2/s) = 3.71E-10</p> <p>PFL confidence= Uncertain</p>	<p>Adjusted secup (m) = 226.85</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 2</p>	
24b		<p>Adjusted secup (m) = 227.03</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 1</p>	
24c		<p>Adjusted secup (m) = 227.05</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 1</p>	

Table A1b-23. KFM01A. Interpretation of PFL measurements and BOREMAP data

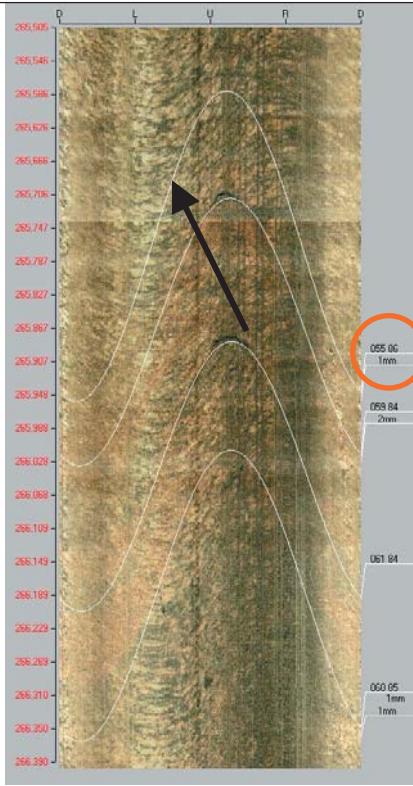
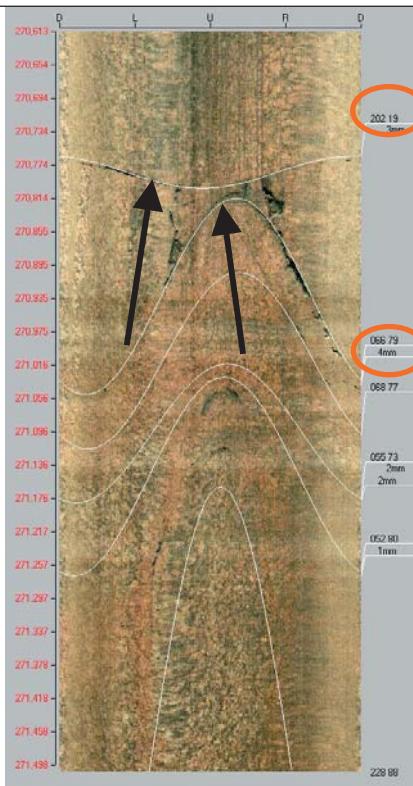
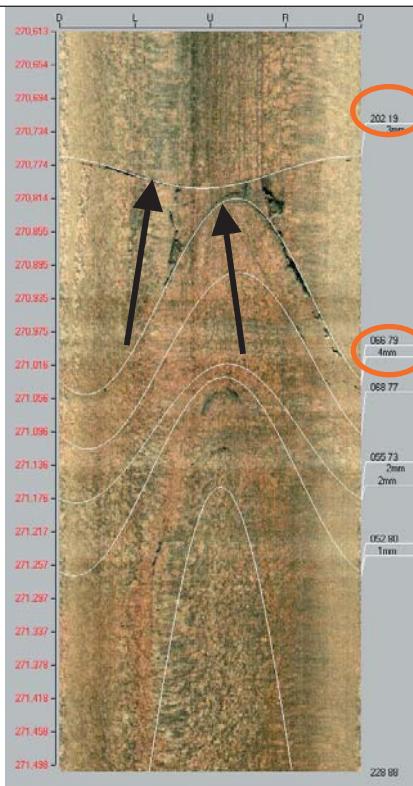
PFL anom. No	PFL anom data	Boremap data	BIPS Image
25	Bh-length (m) = 265.80 $T (m^2/s) = 3.45E-10$ PFL confidence= Uncertain	Adjusted secup (m) = 265.77 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
26a	Bh-length (m) = 270.80 $T (m^2/s) = 4.93E-10$ PFL confidence= Uncertain	Adjusted secup (m) = 270.78 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
26b		Adjusted secup (m) = 270.93 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	

Table A1b-24. KFM01A. Interpretation of PFL measurements and BOREMAP data

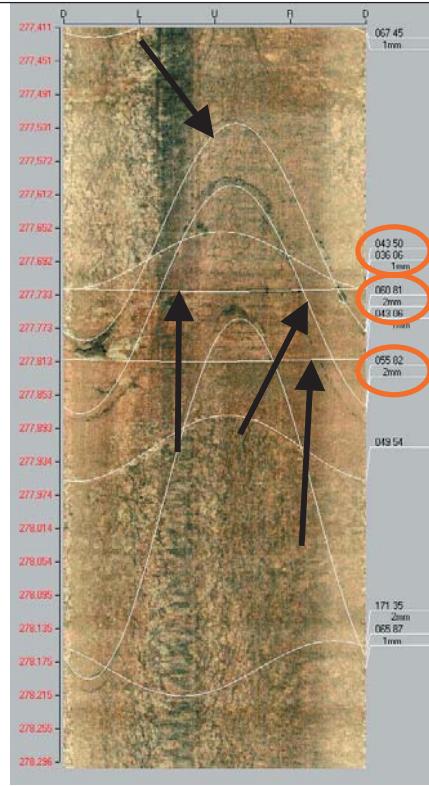
PFL anom. No	PFL anom data	Boremap data	BIPS Image
27a	Bh-length (m) = 277.70 T (m^2/s) = 2.96E-10 PFL confidence= Uncertain	Adjusted secup (m) = 277.66 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
27b		Adjusted secup (m) = 277.73 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
27c		Adjusted secup (m) = 277.74 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
27d		Adjusted secup (m) = 277.81 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	

Table A1b-25. KFM01A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
28a	Bh-length (m) = 292.60 T (m^2/s) = 6.41E-10 PFL confidence= Uncertain	Adjusted secup (m) = 292.46 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	
28b		Adjusted secup (m) = 292.69 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
28c		Adjusted secup (m) = 292.71 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
28d		Adjusted secup (m) = 292.71 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	

Table A1b-26. KFM01A. Interpretation of PFL measurements and BOREMAP data

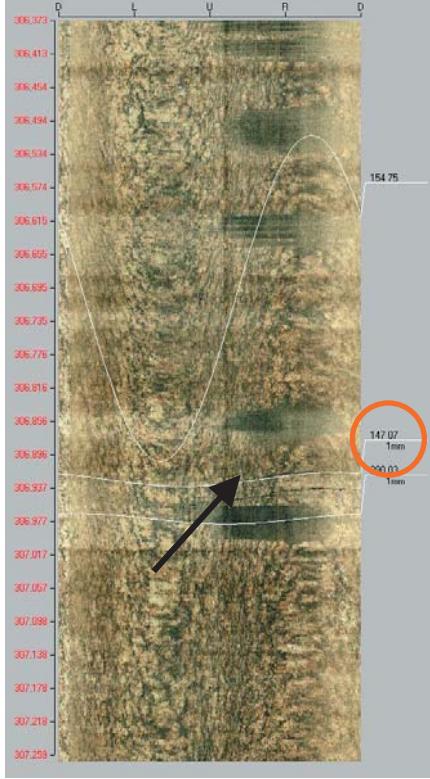
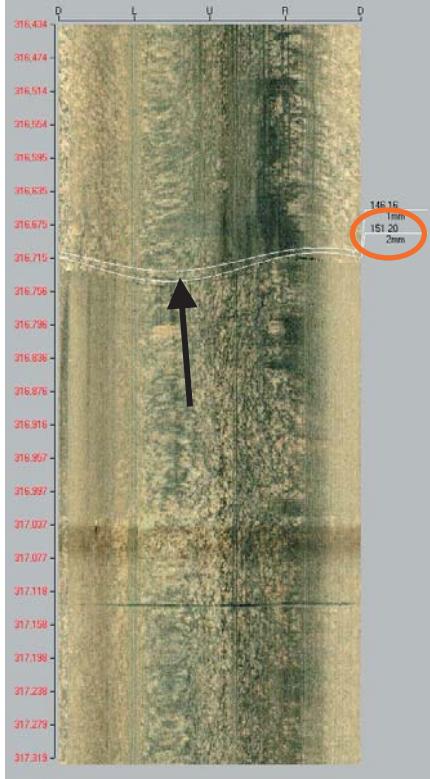
PFL anom. No	PFL anom data	Boremap data	BIPS Image
29	Bh-length (m) = 306.60 T (m^2/s) = 5.67E-10 PFL confidence= Uncertain	Adjusted secup (m) = 306.93 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 4	
30	Bh-length (m) = 316.60 T (m^2/s) = 2.22E-9 PFL confidence= Certain	Adjusted secup (m) = 316.73 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	

Table A1b-27. KFM01A. Interpretation of PFL measurements and BOREMAP data

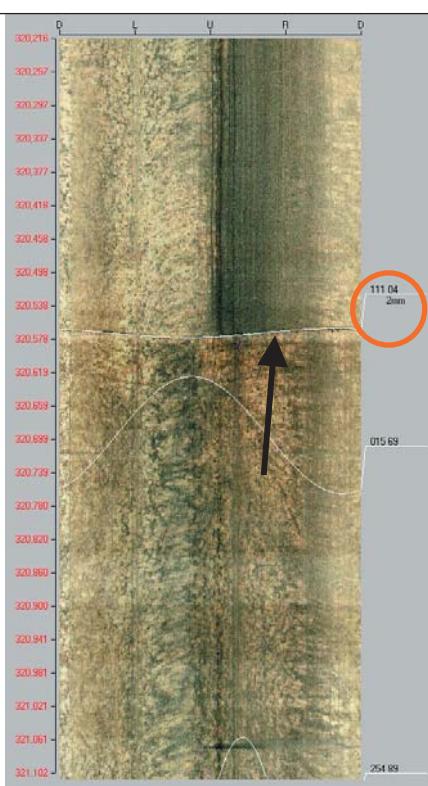
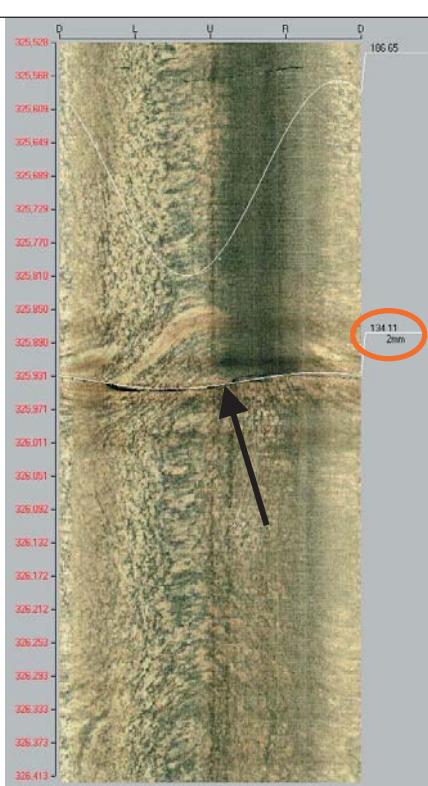
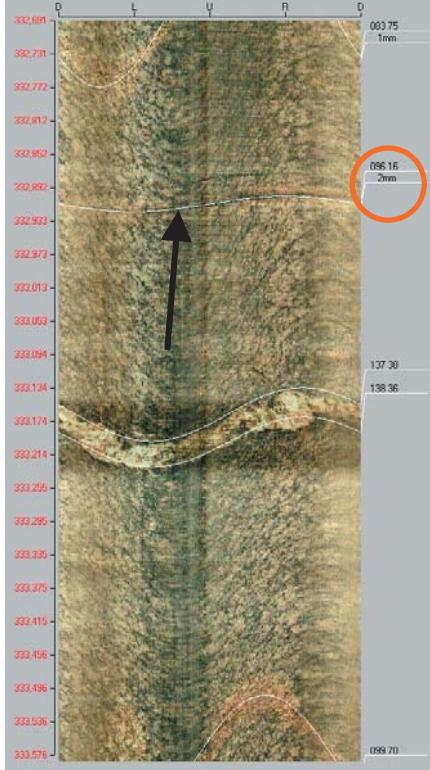
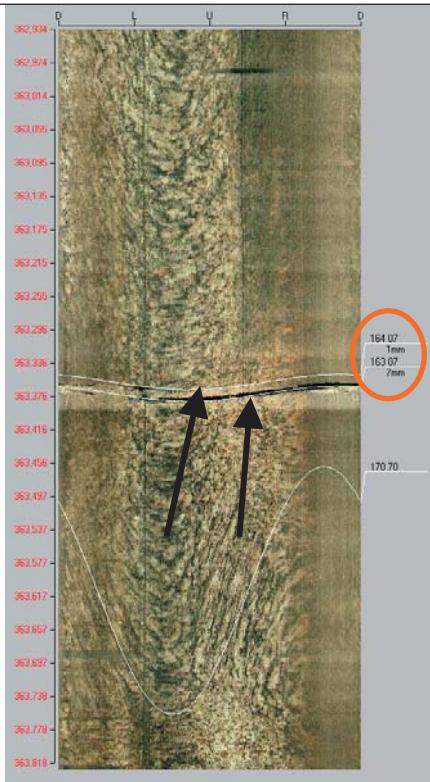
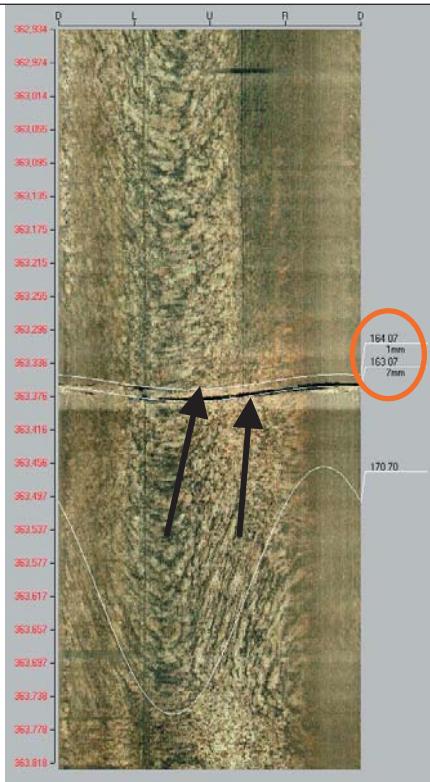
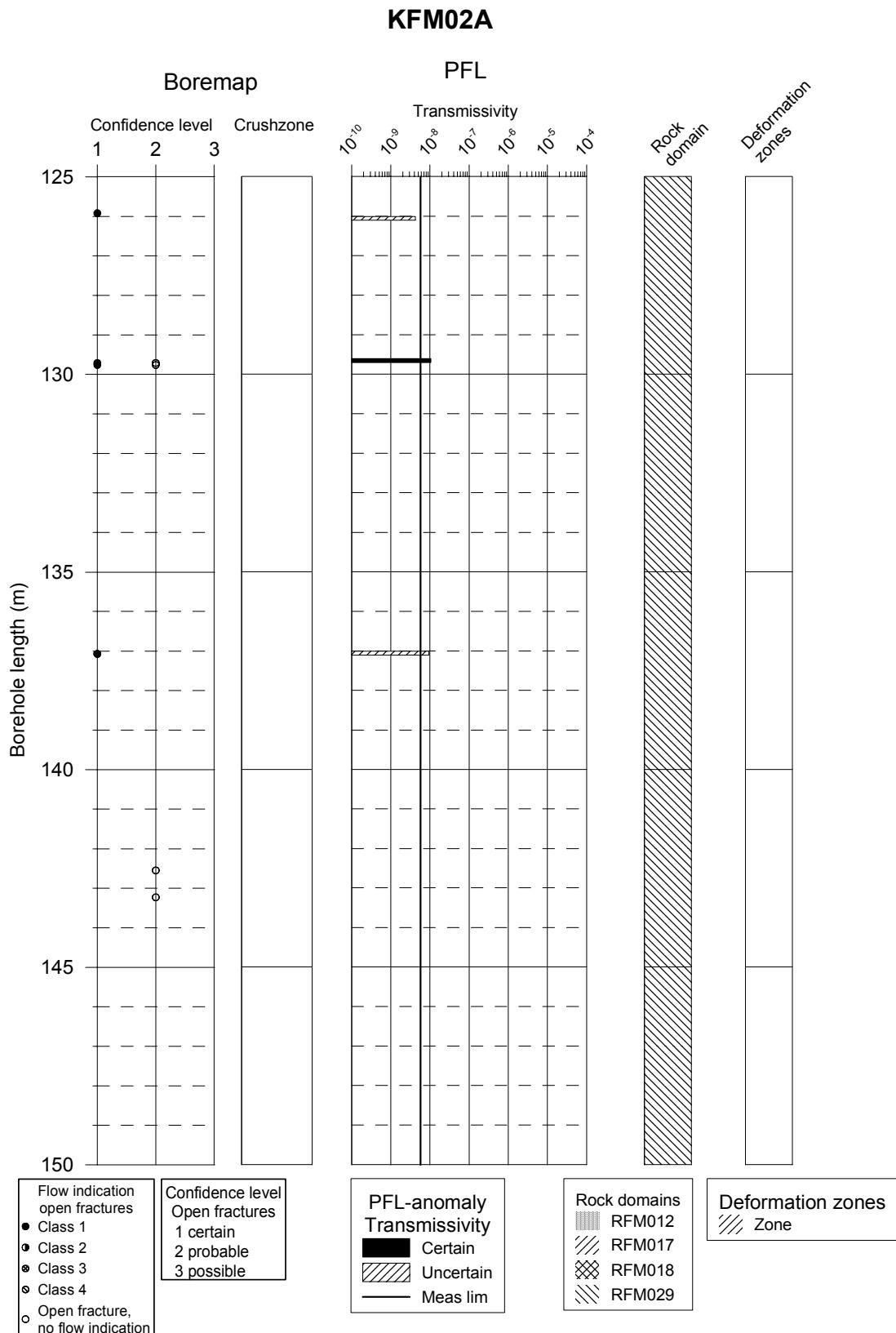
PFL anom. No	PFL anom data	Boremap data	BIPS Image
31	Bh-length (m) = 320.60 $T \text{ (m}^2/\text{s}) = 3.70\text{E-}10$ PFL confidence= Uncertain	Adjusted secup (m) = 320.57 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
32	Bh-length (m) = 325.90 $T \text{ (m}^2/\text{s}) = 2.71\text{E-}10$ PFL confidence= Uncertain	Adjusted secup (m) = 325.94 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	

Table A1b-28. KFM01A. Interpretation of PFL measurements and BOREMAP data

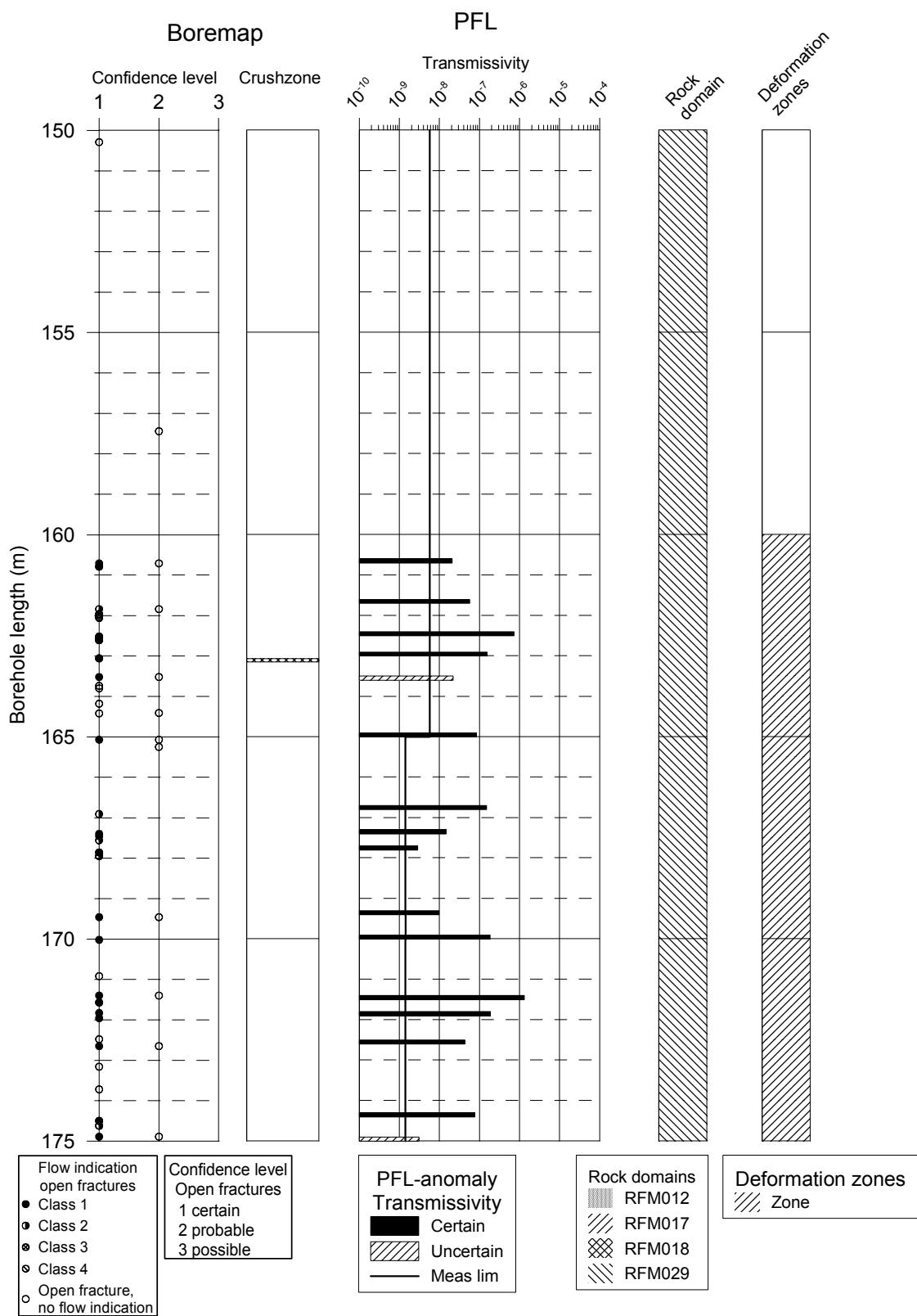
PFL anom. No	PFL anom data	Boremap data	BIPS Image
33	Bh-length (m) = 332.90 T (m^2/s) = 3.70E-10 PFL confidence= Uncertain	Adjusted secup (m) =332.91 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
34a	Bh-length (m) = 363.40 T (m^2/s) = 3.94E-10 PFL confidence= Uncertain	Adjusted secup (m) =363.36 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
34b		Adjusted secup (m) =363.40 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	

KFM02A

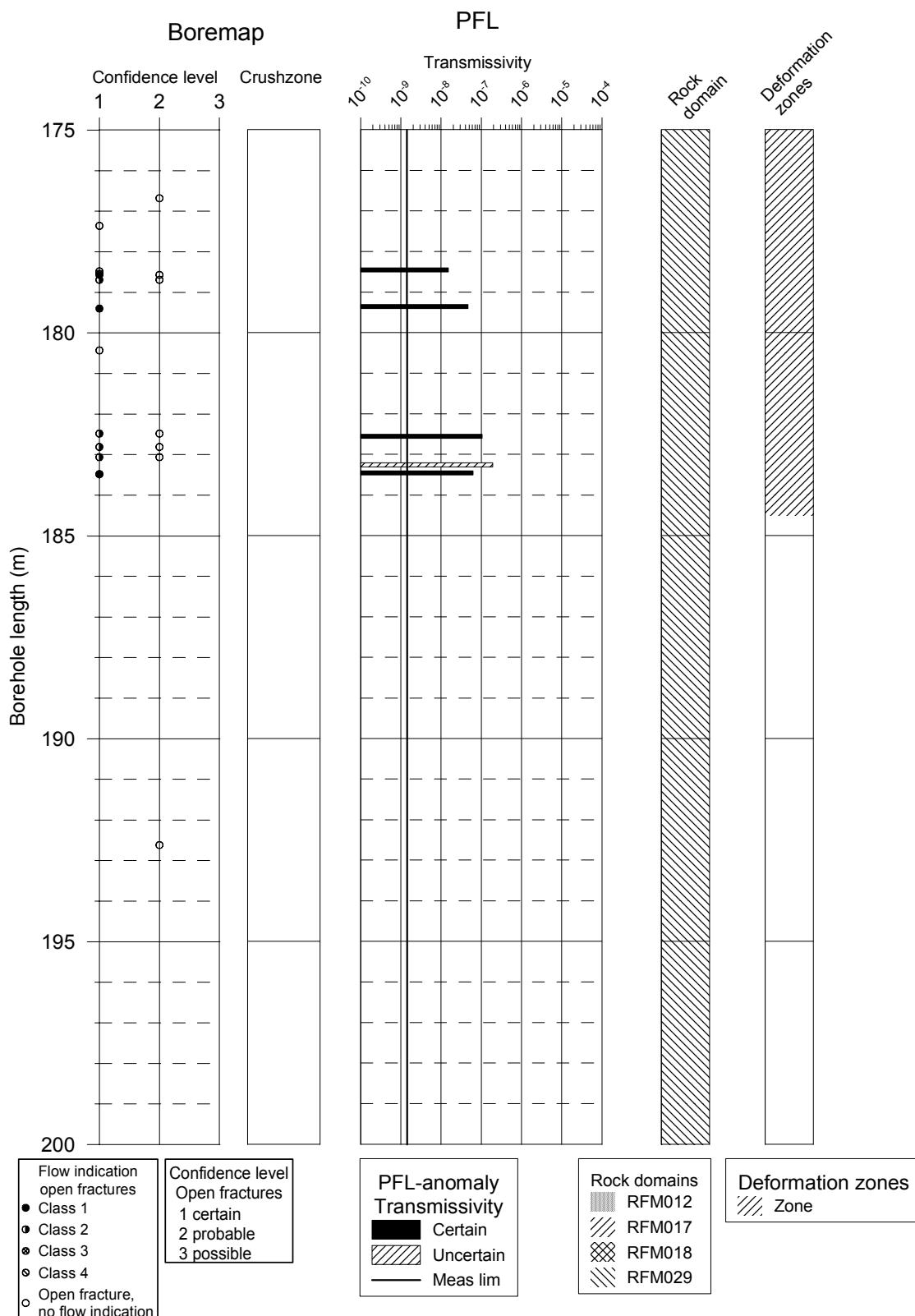
In this appendix plots showing Flow log anomalies to core mapped features in KFM02A for every 25 m of the borehole are found.



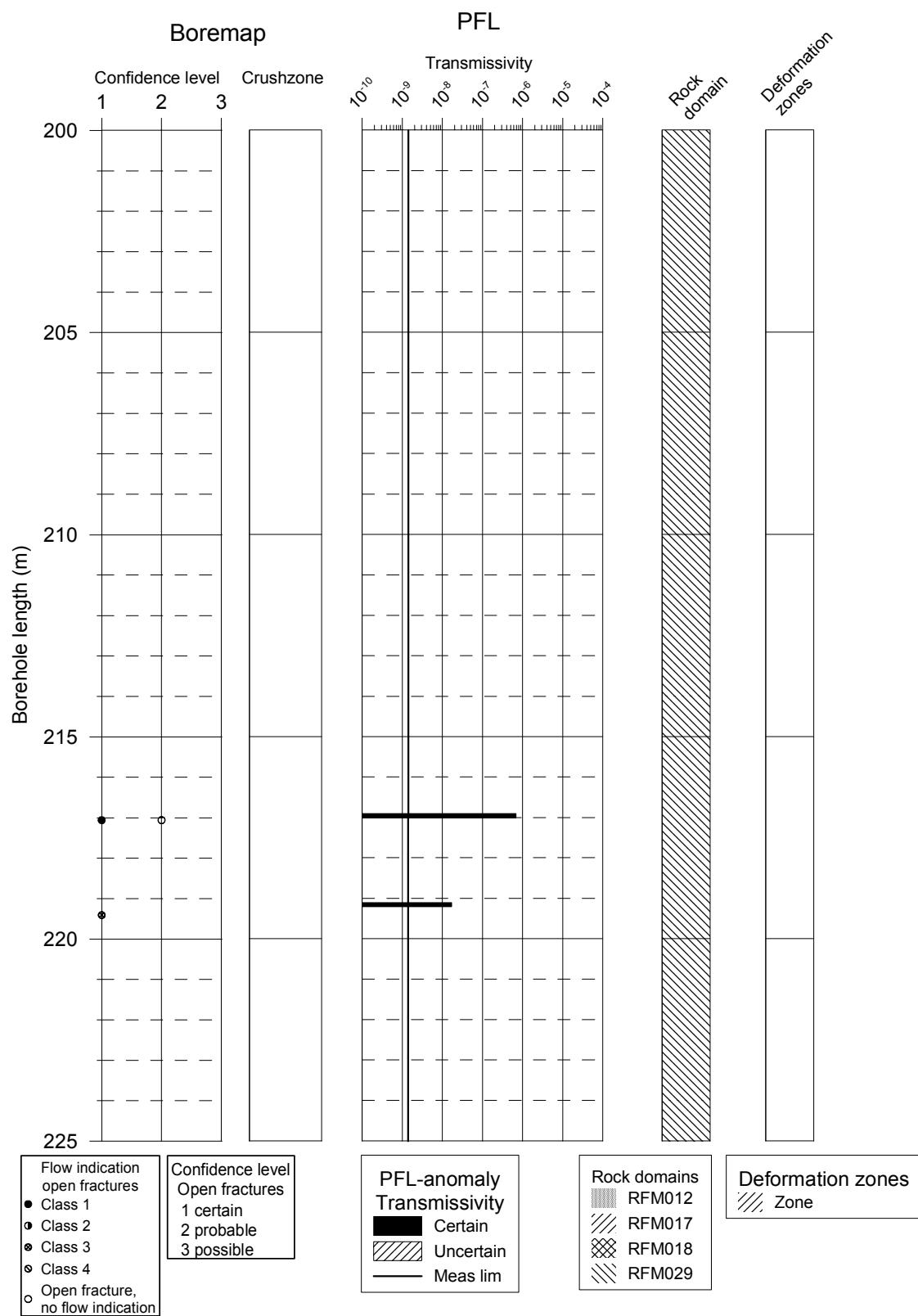
KFM02A



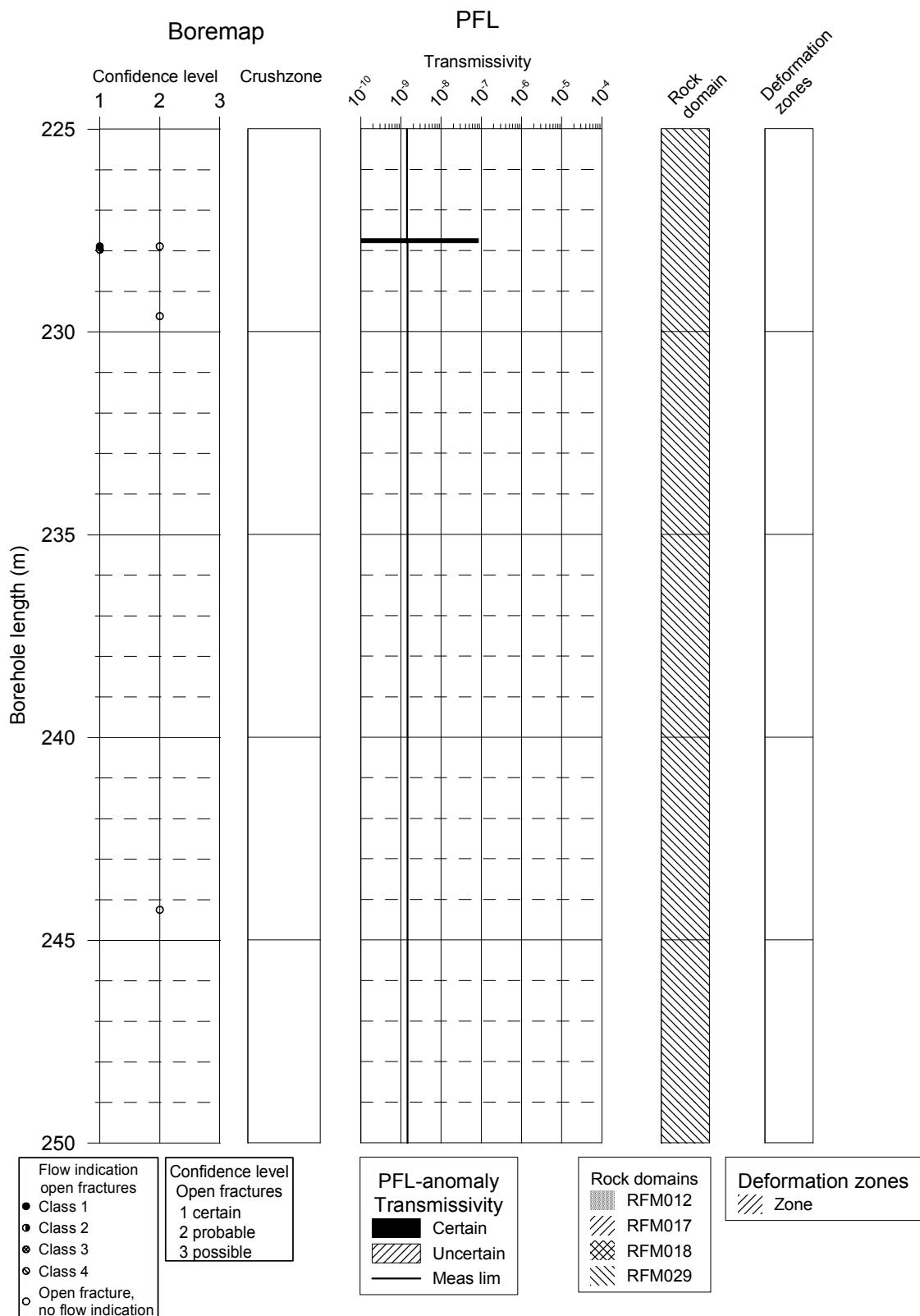
KFM02A



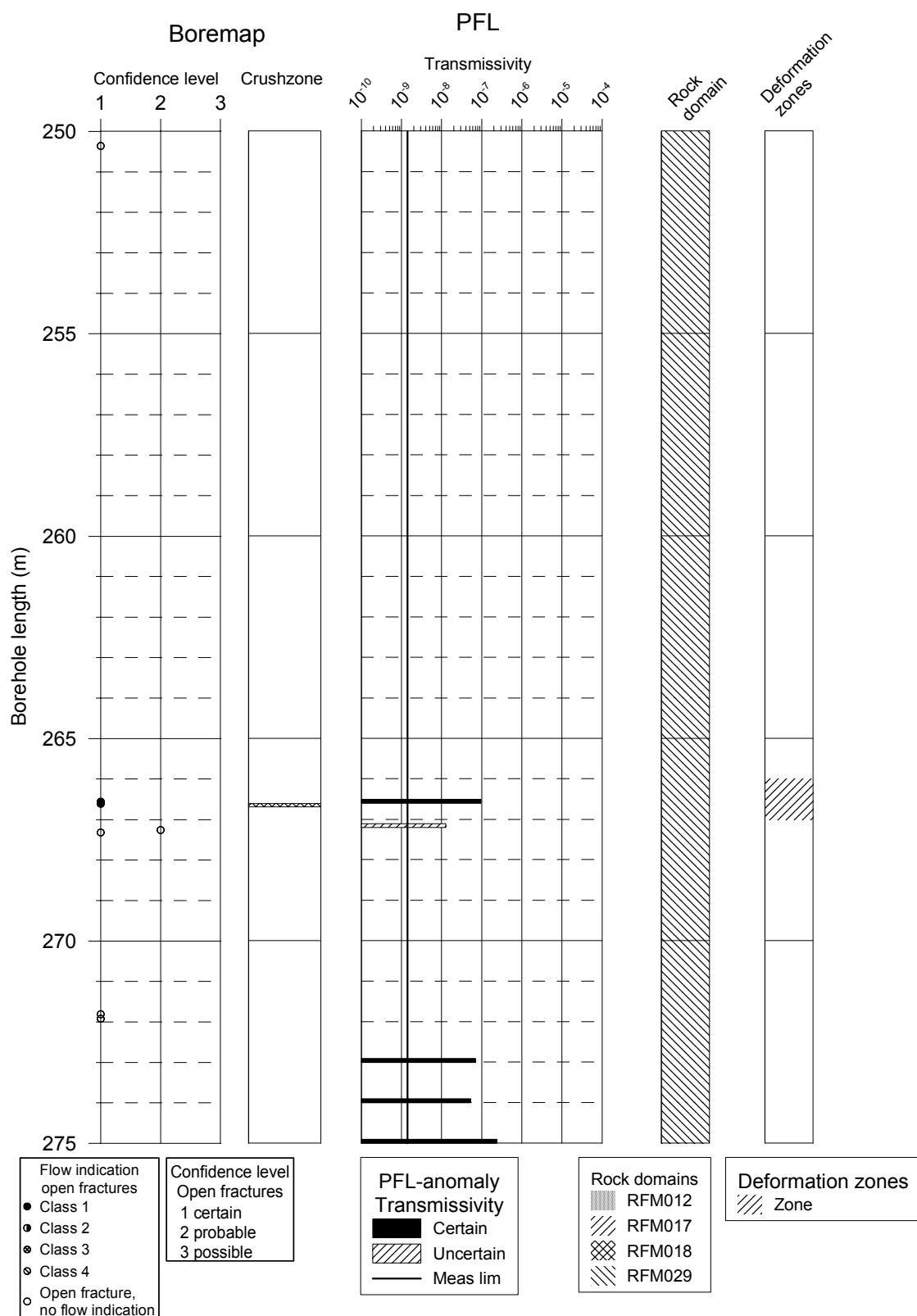
KFM02A



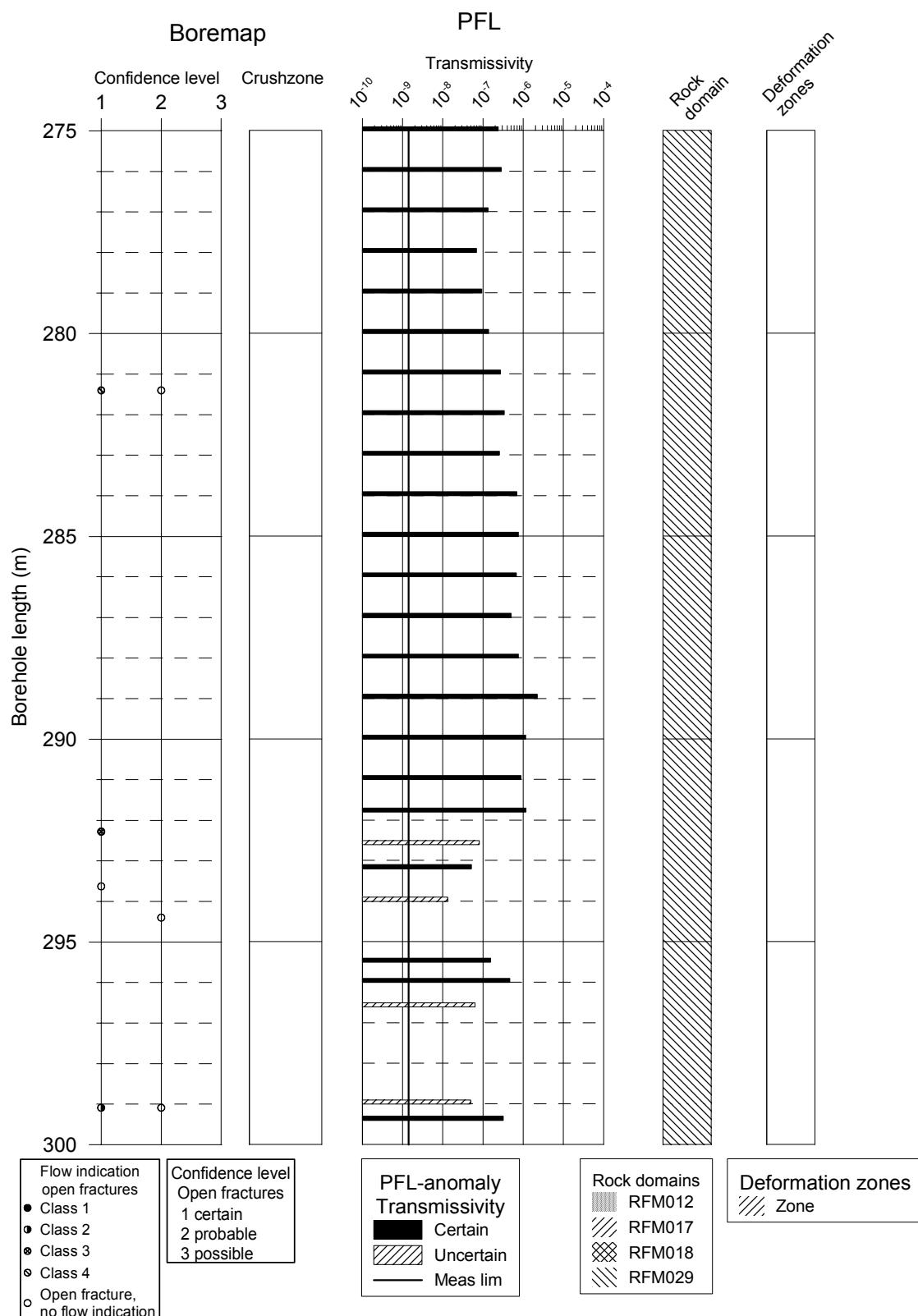
KFM02A



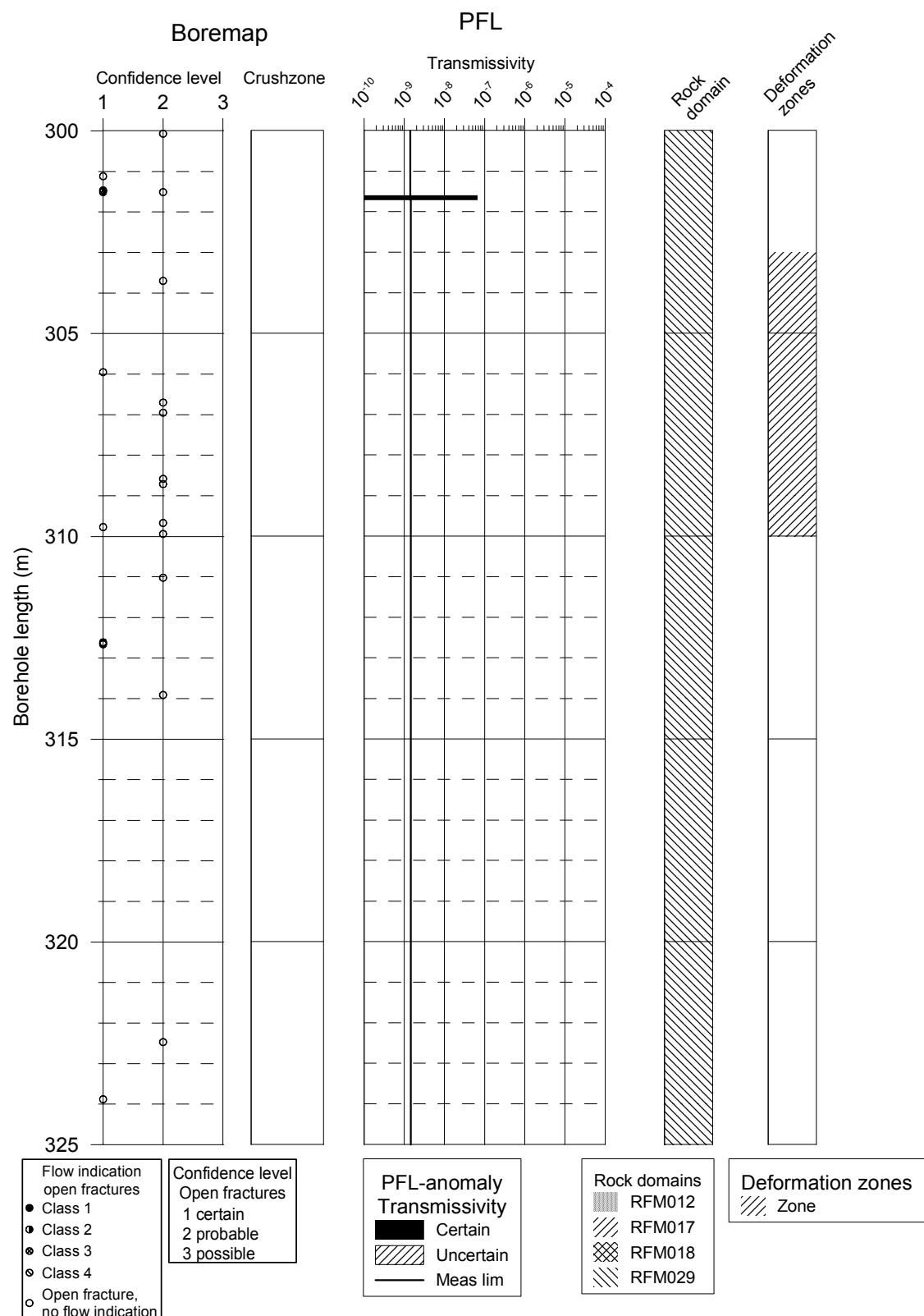
KFM02A



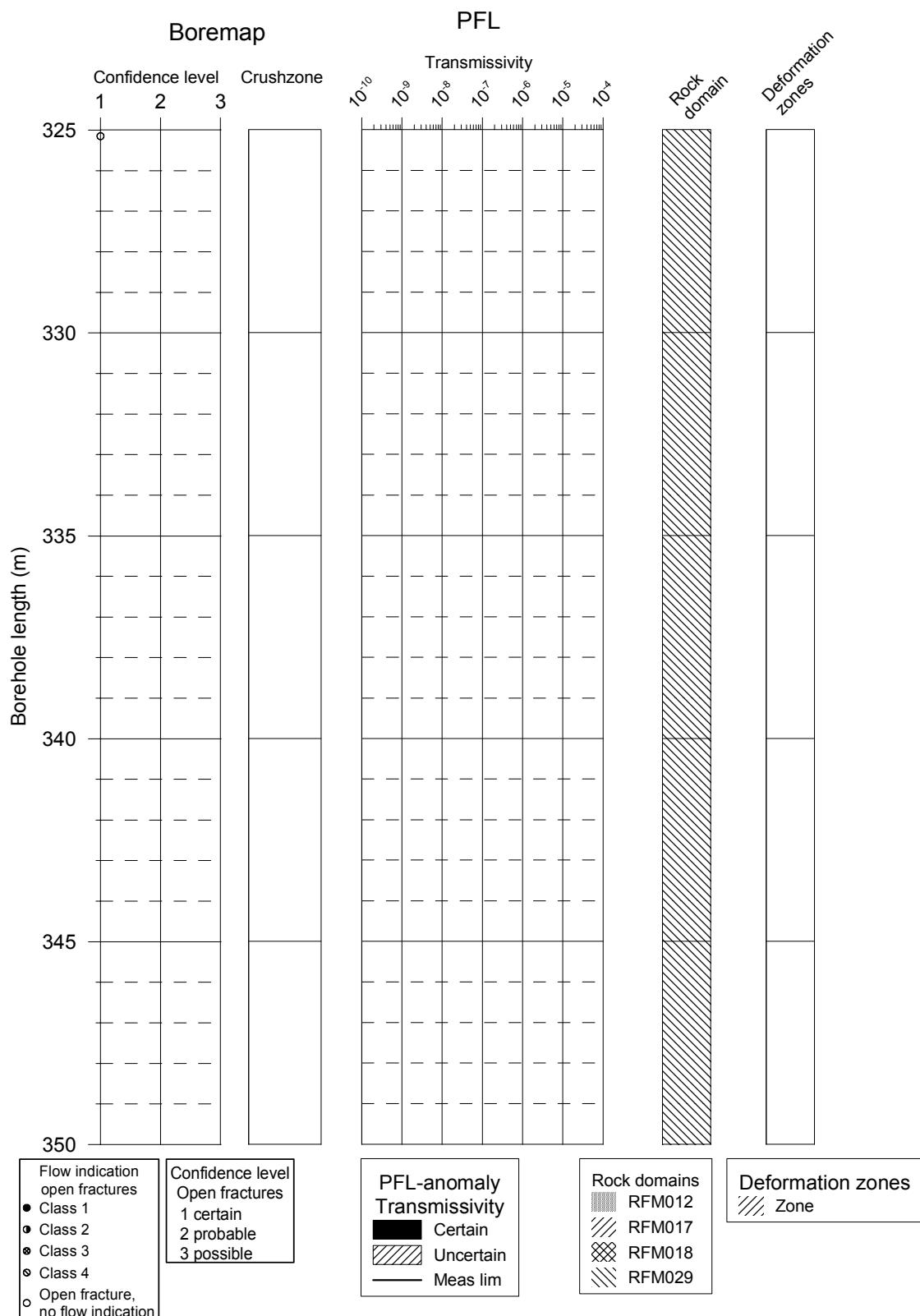
KFM02A



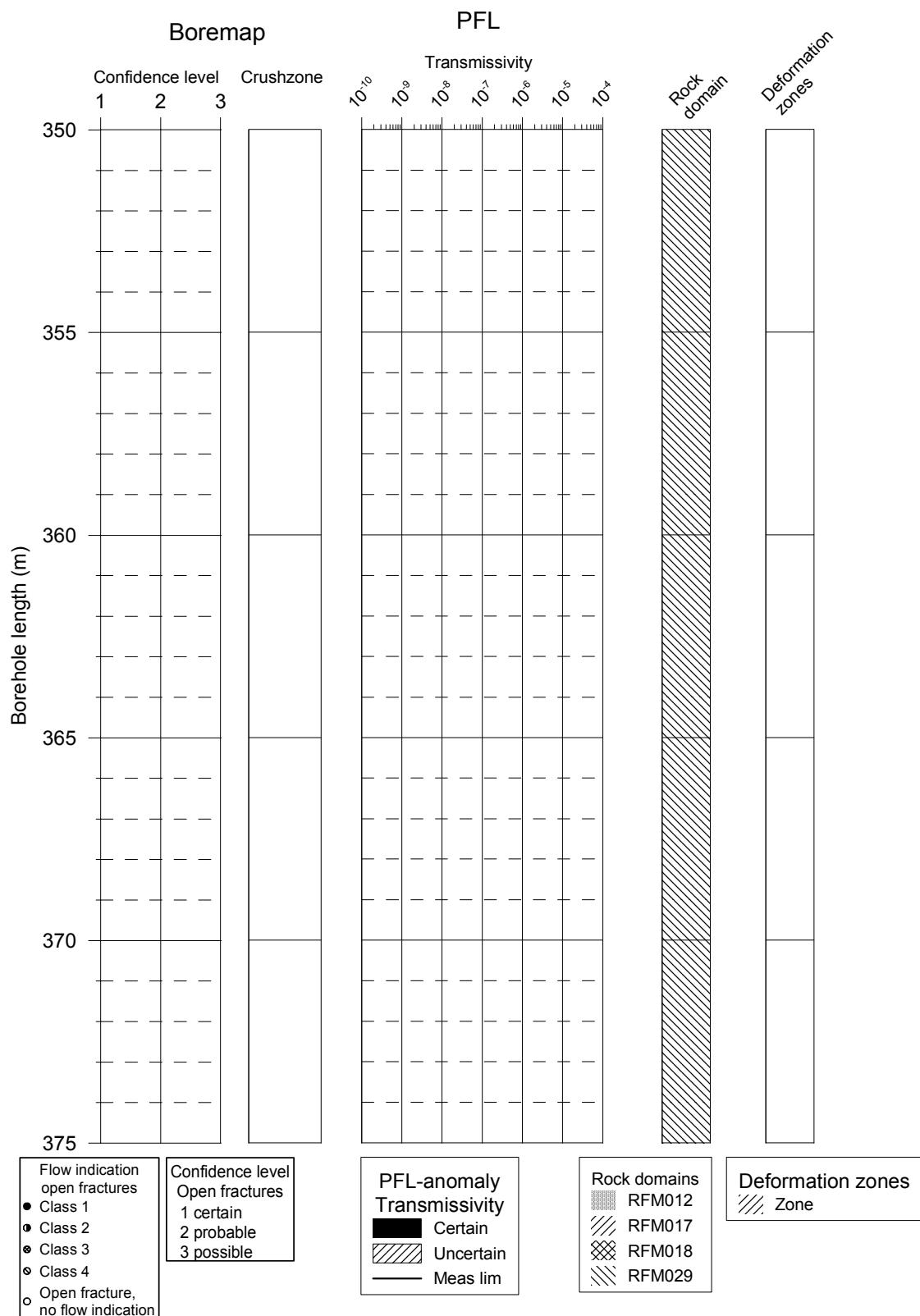
KFM02A



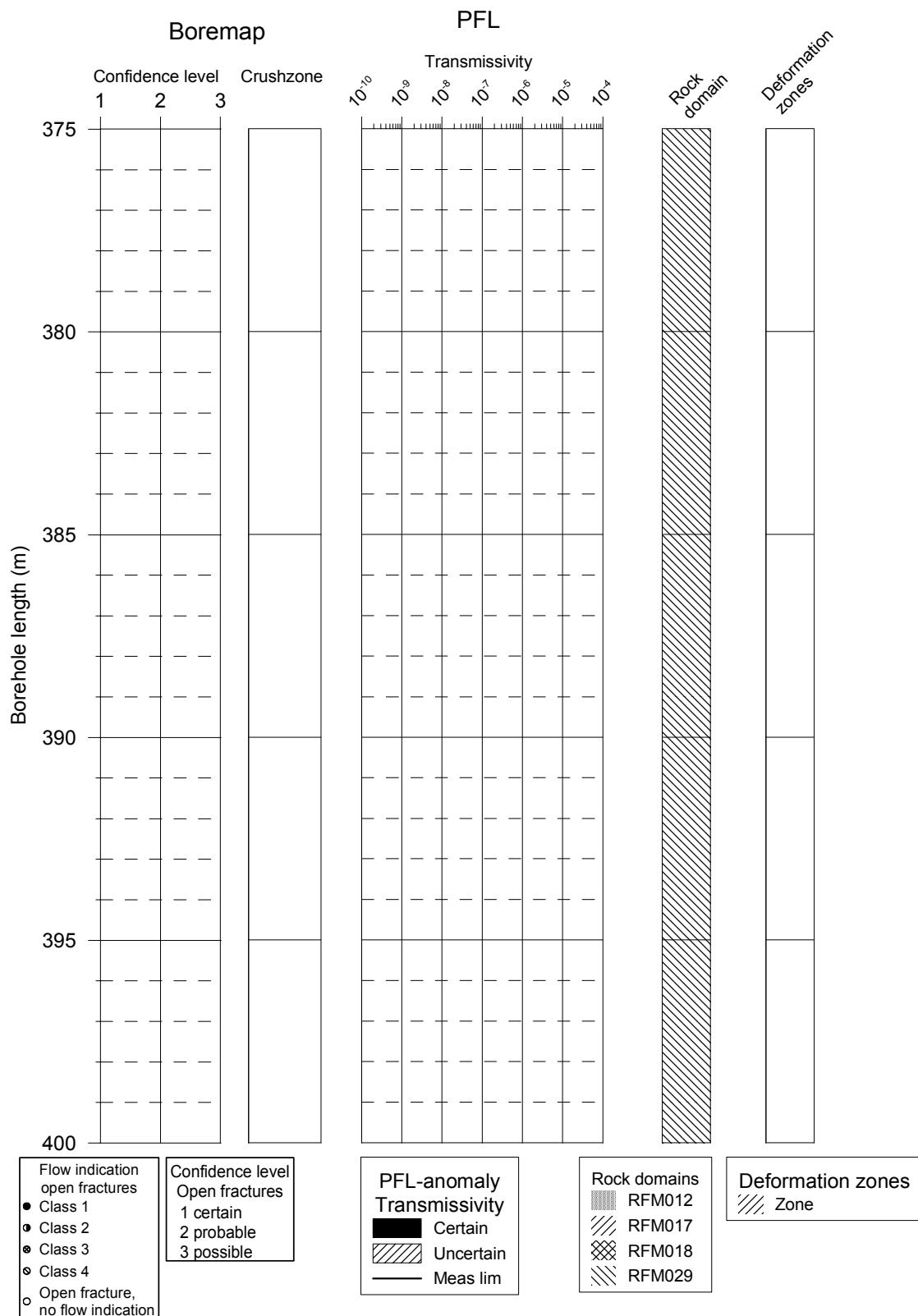
KFM02A



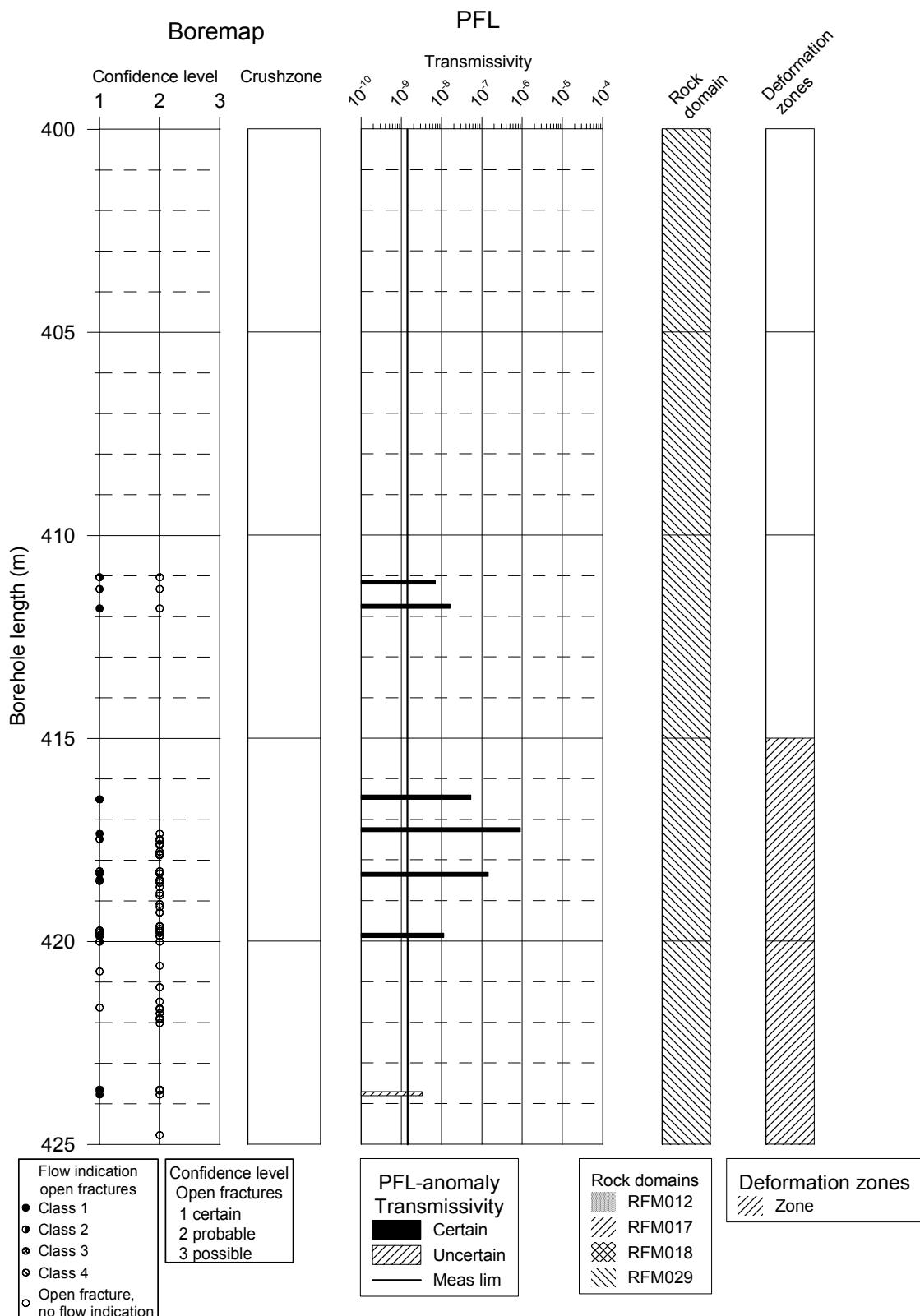
KFM02A



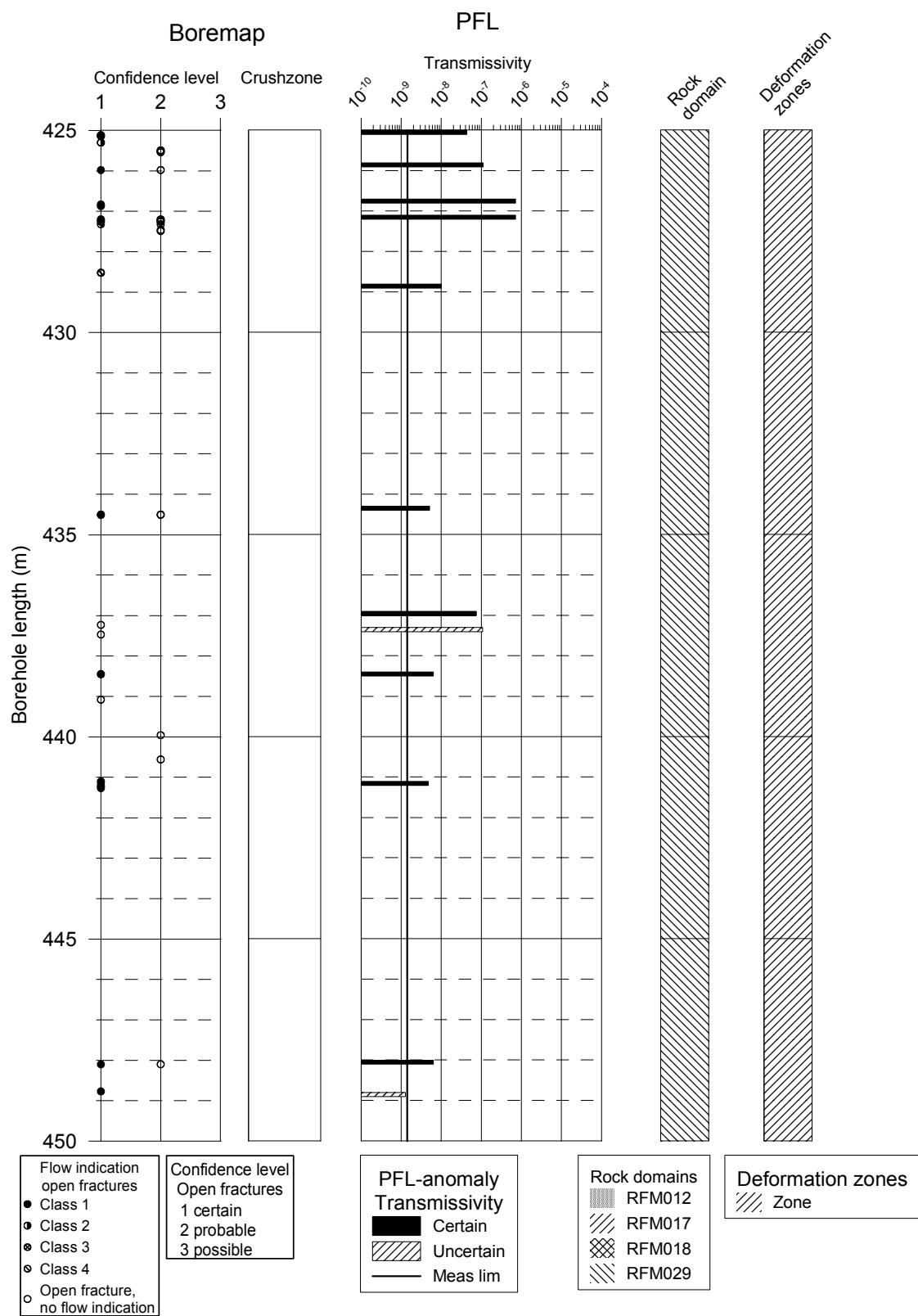
KFM02A



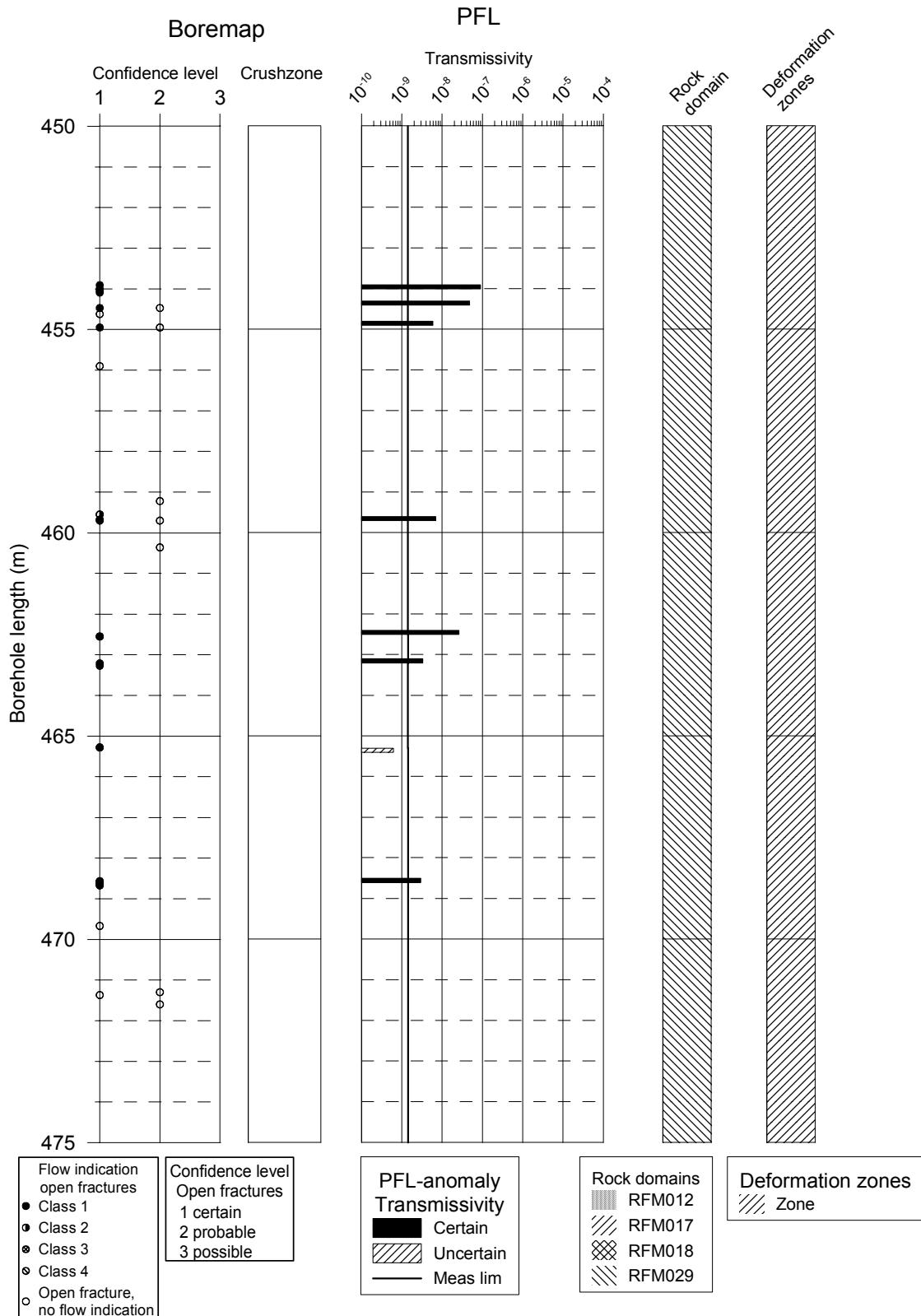
KFM02A



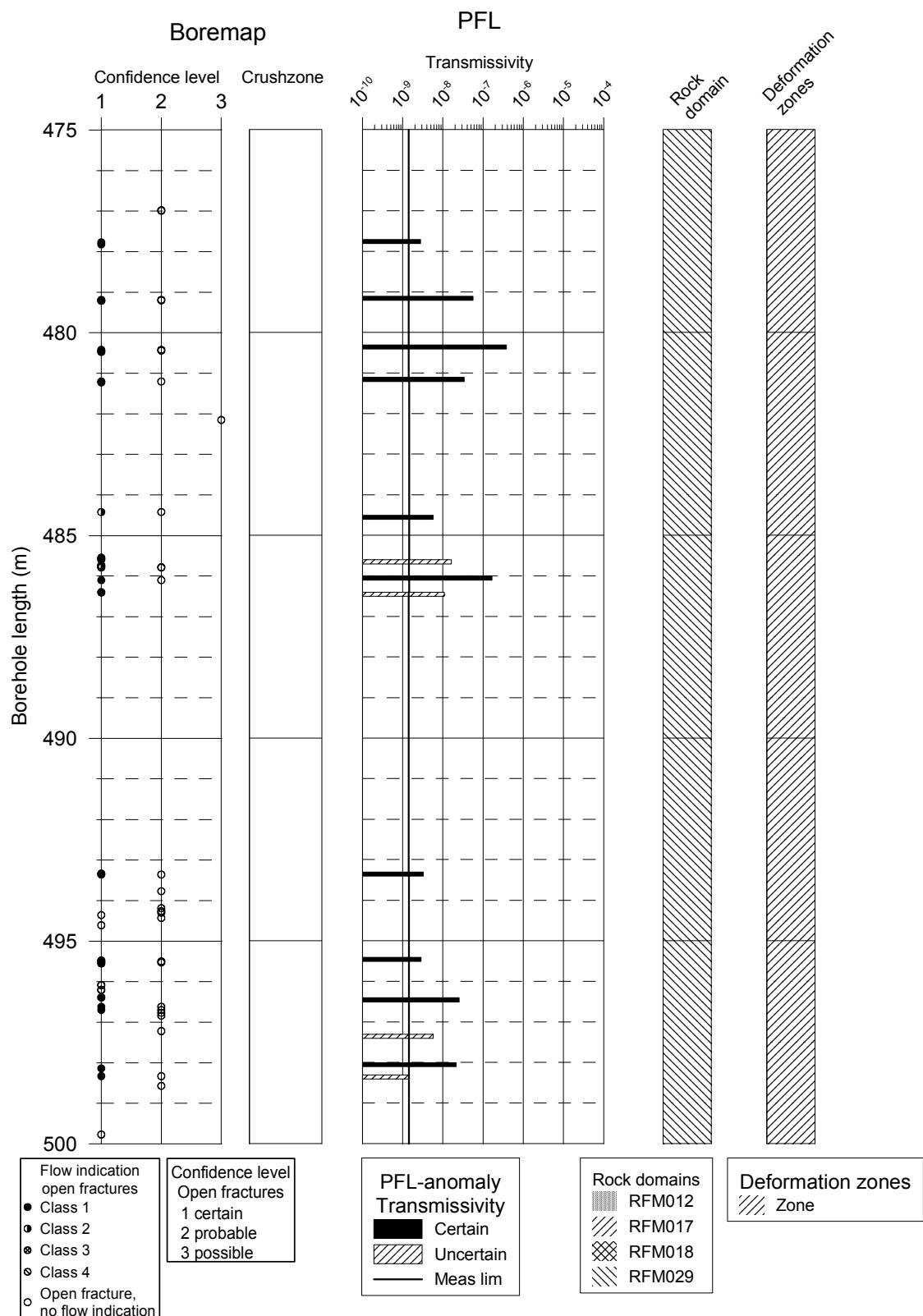
KFM02A



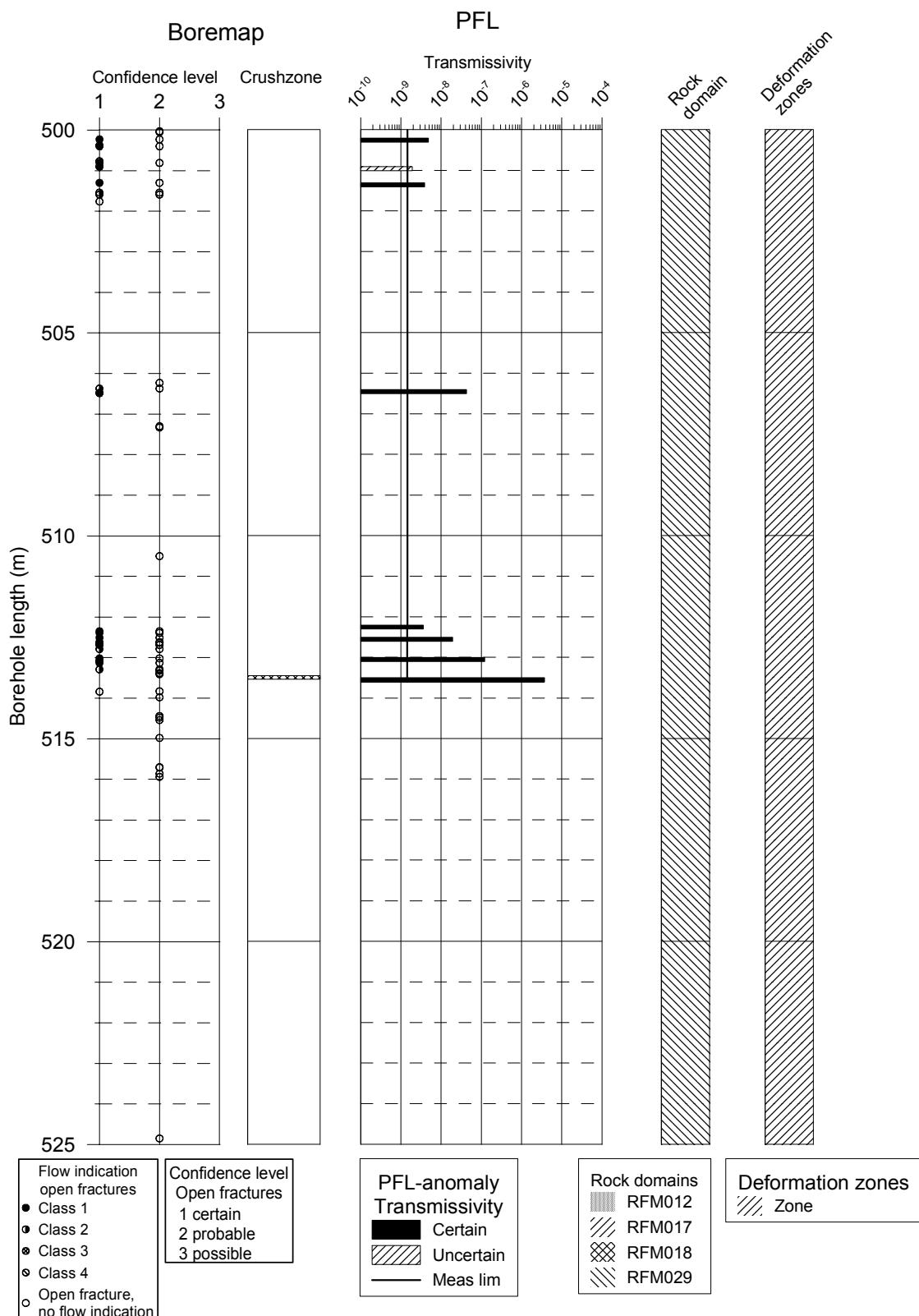
KFM02A



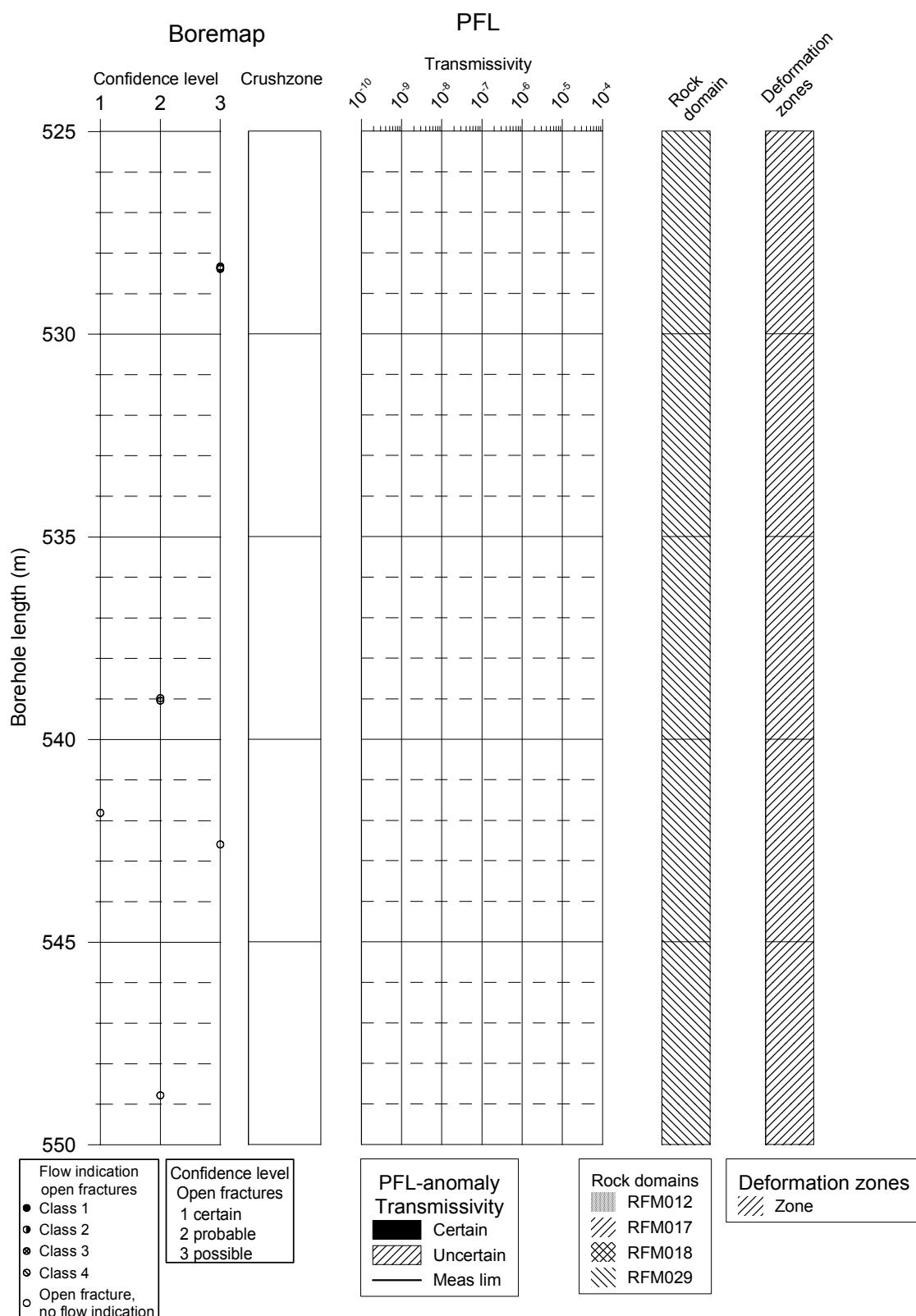
KFM02A



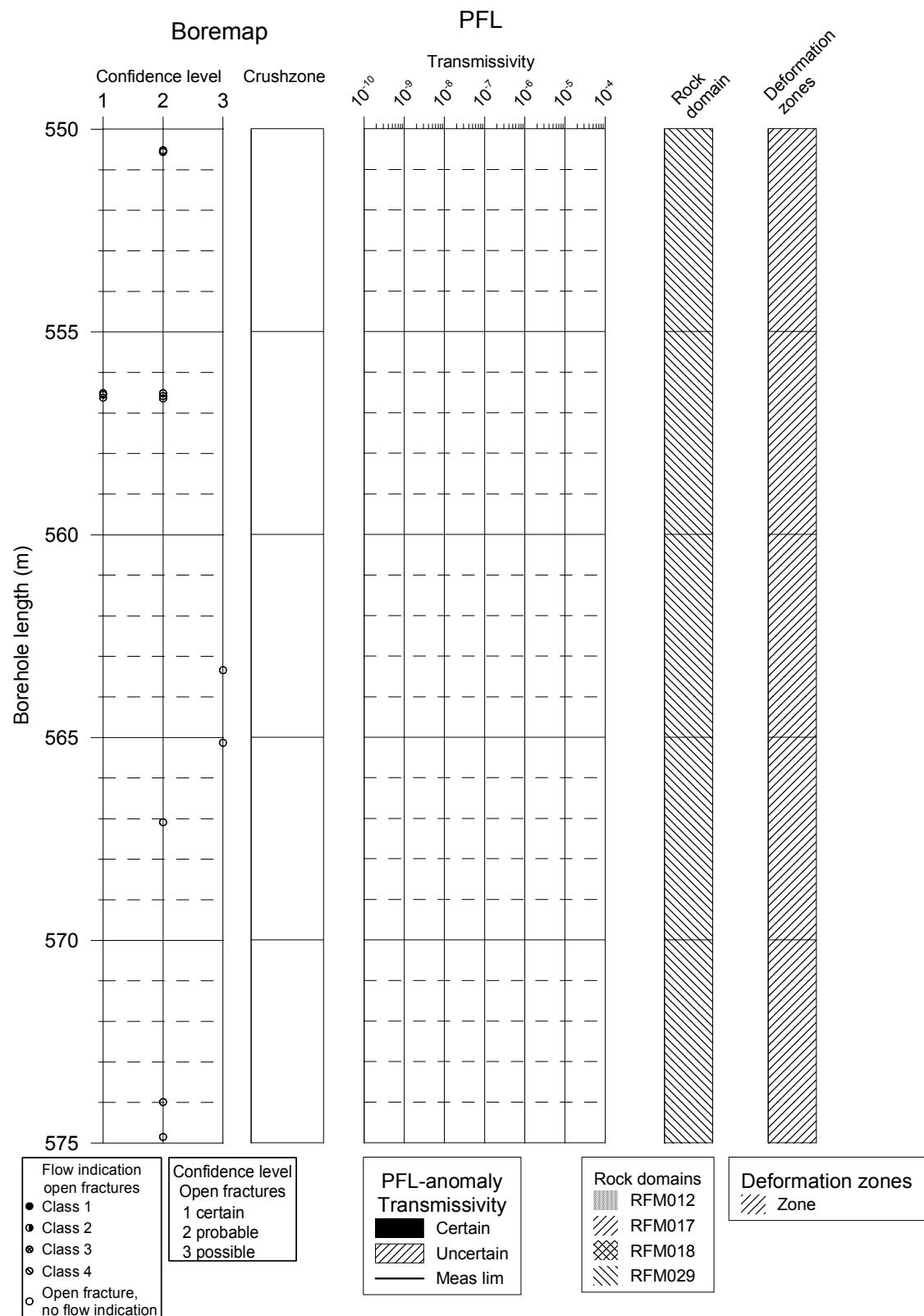
KFM02A



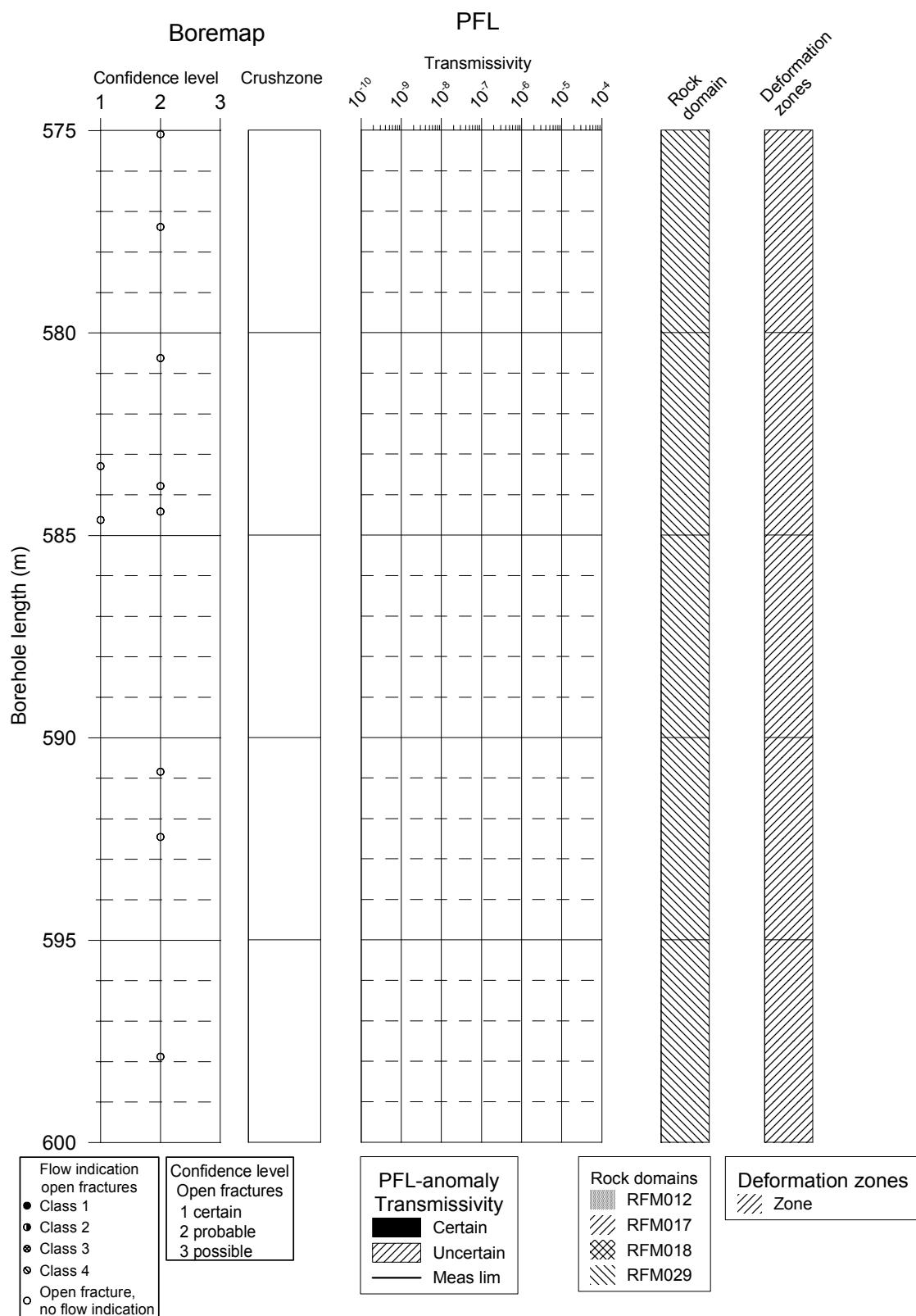
KFM02A



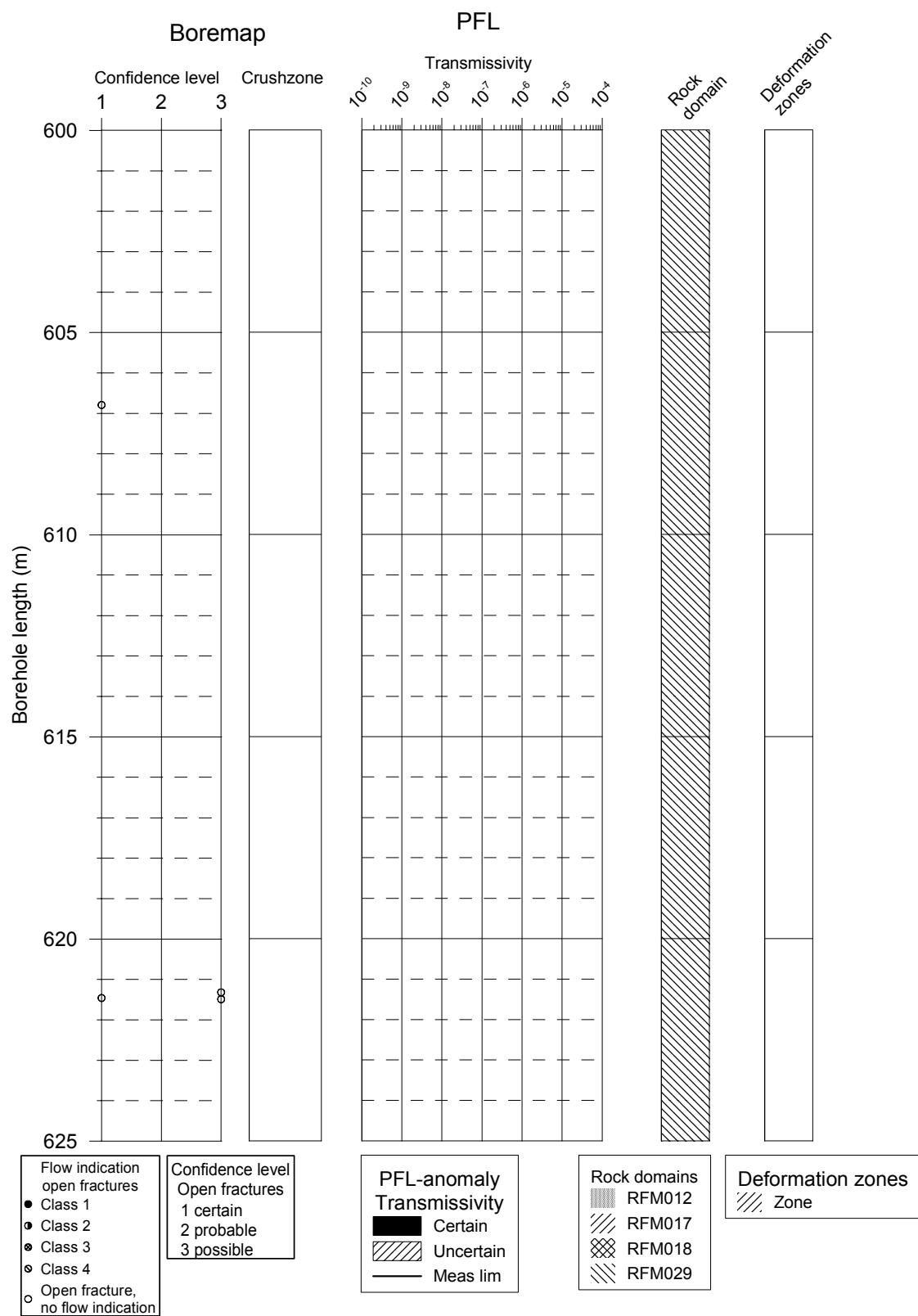
KFM02A



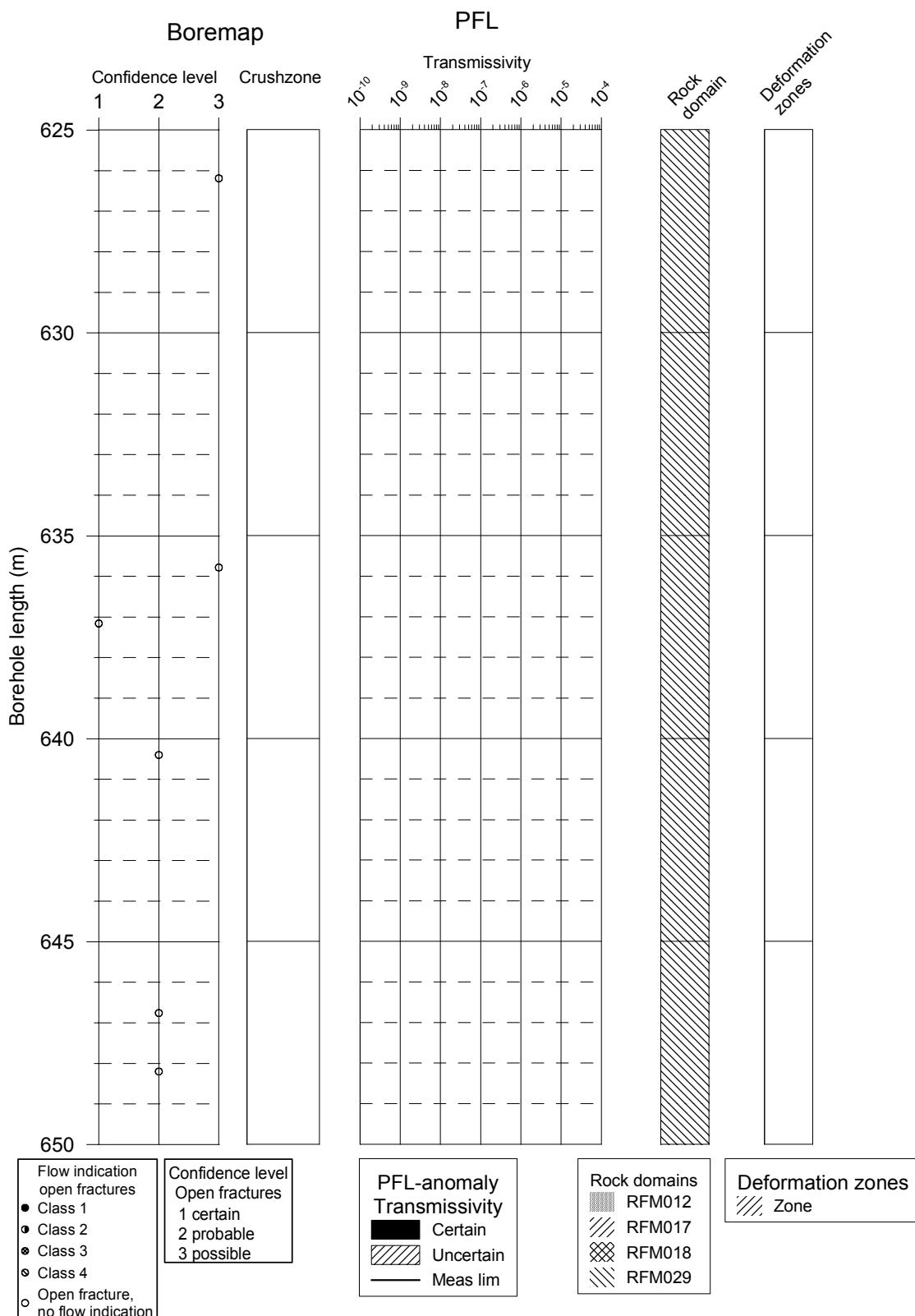
KFM02A



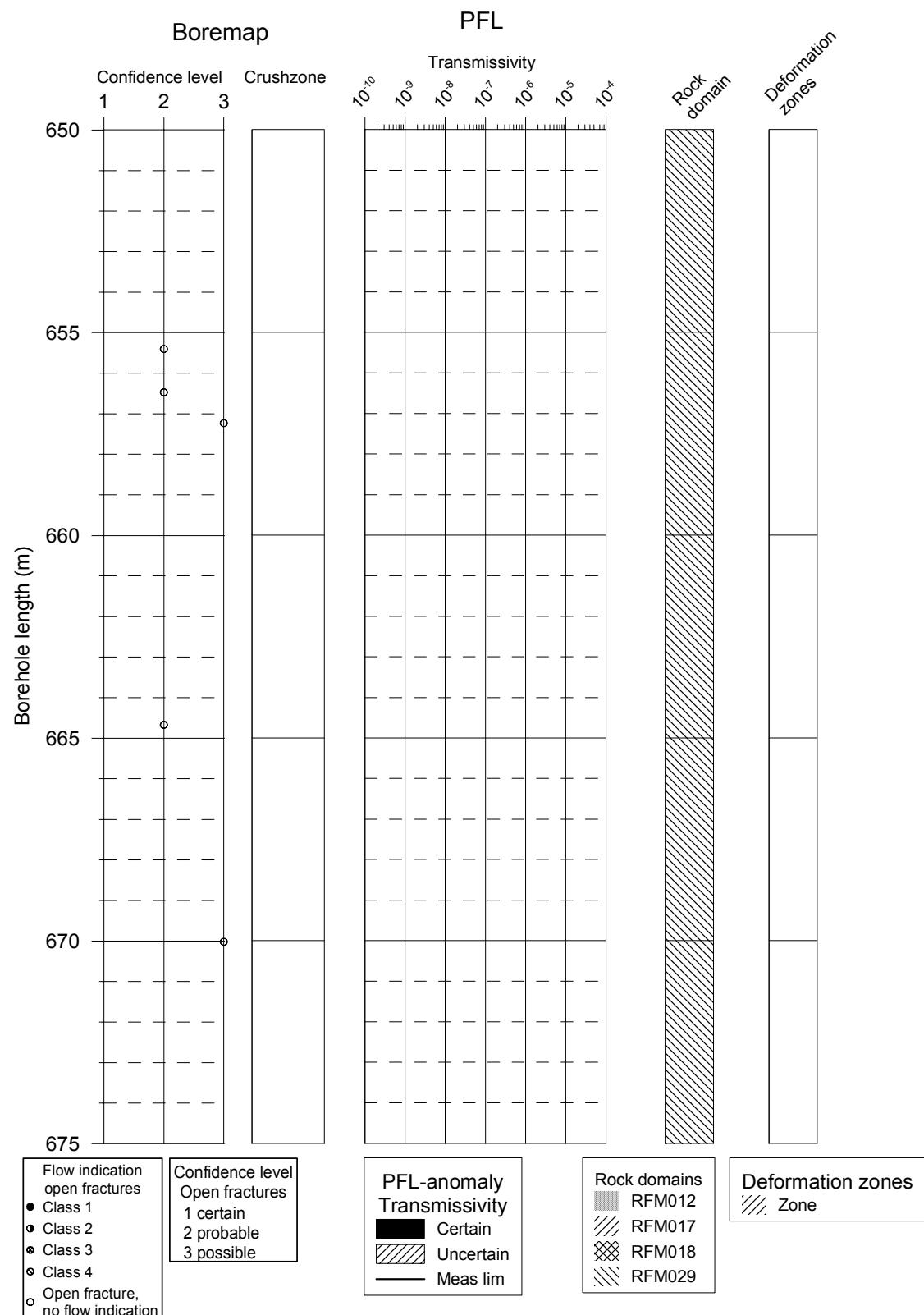
KFM02A



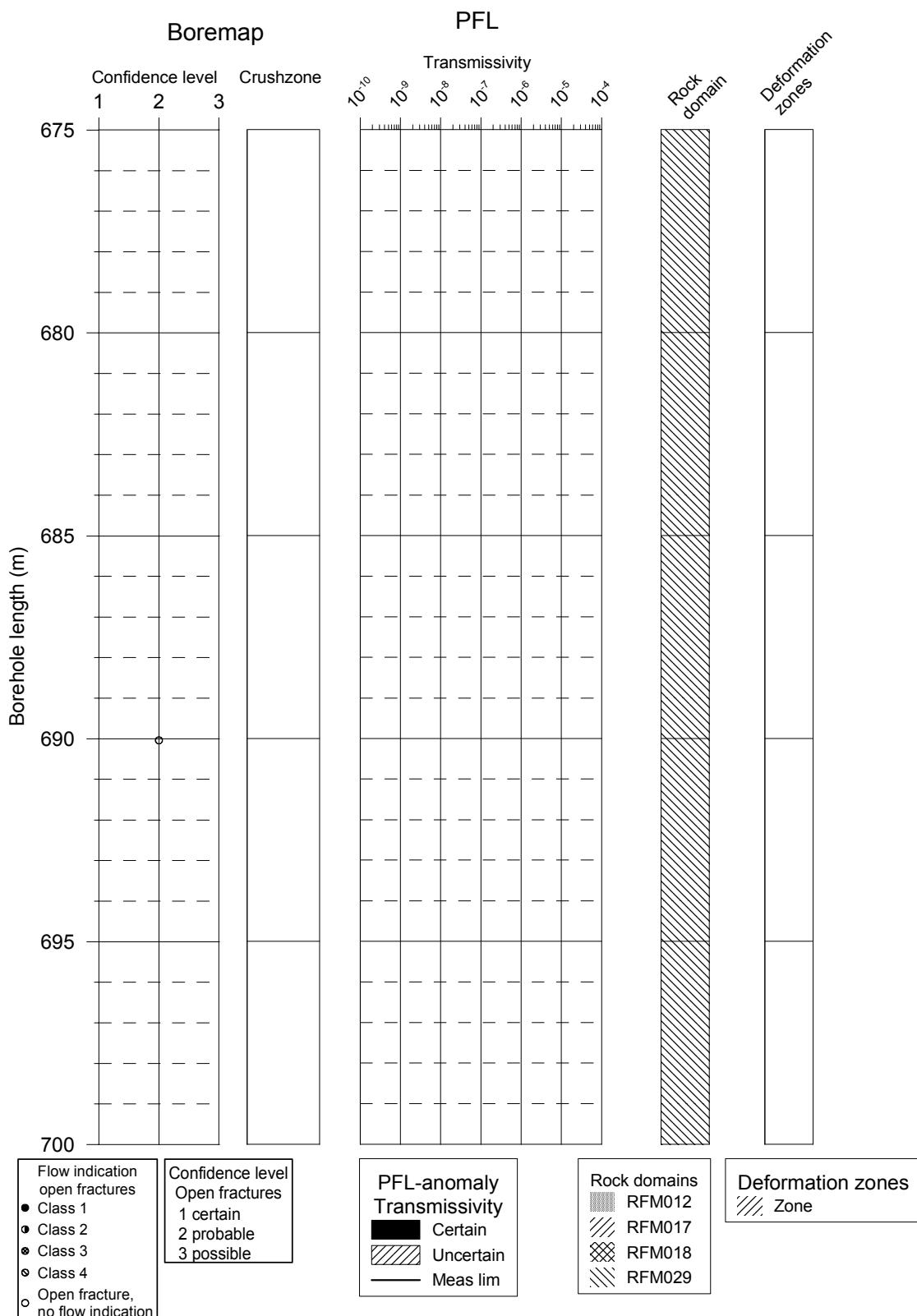
KFM02A



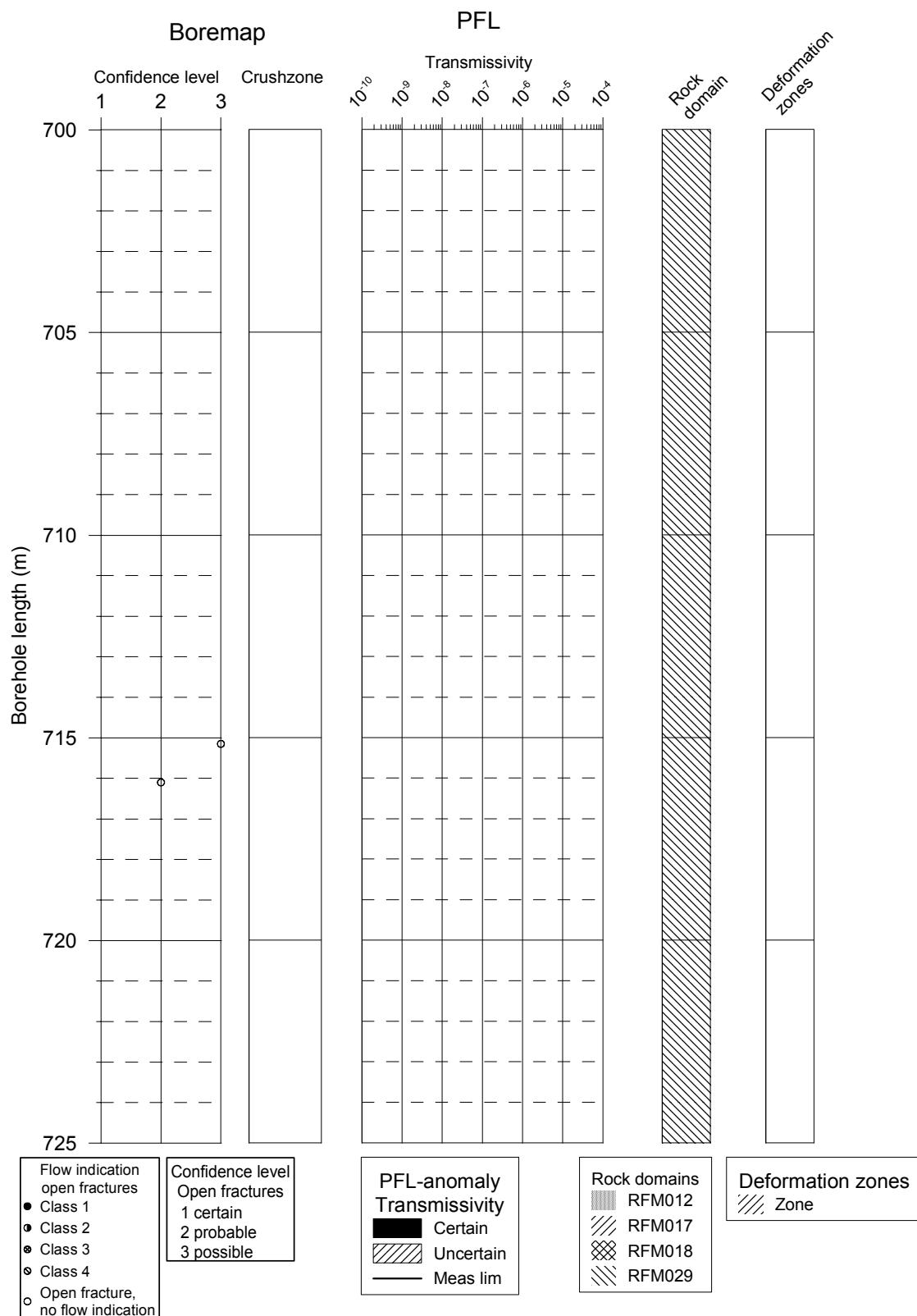
KFM02A



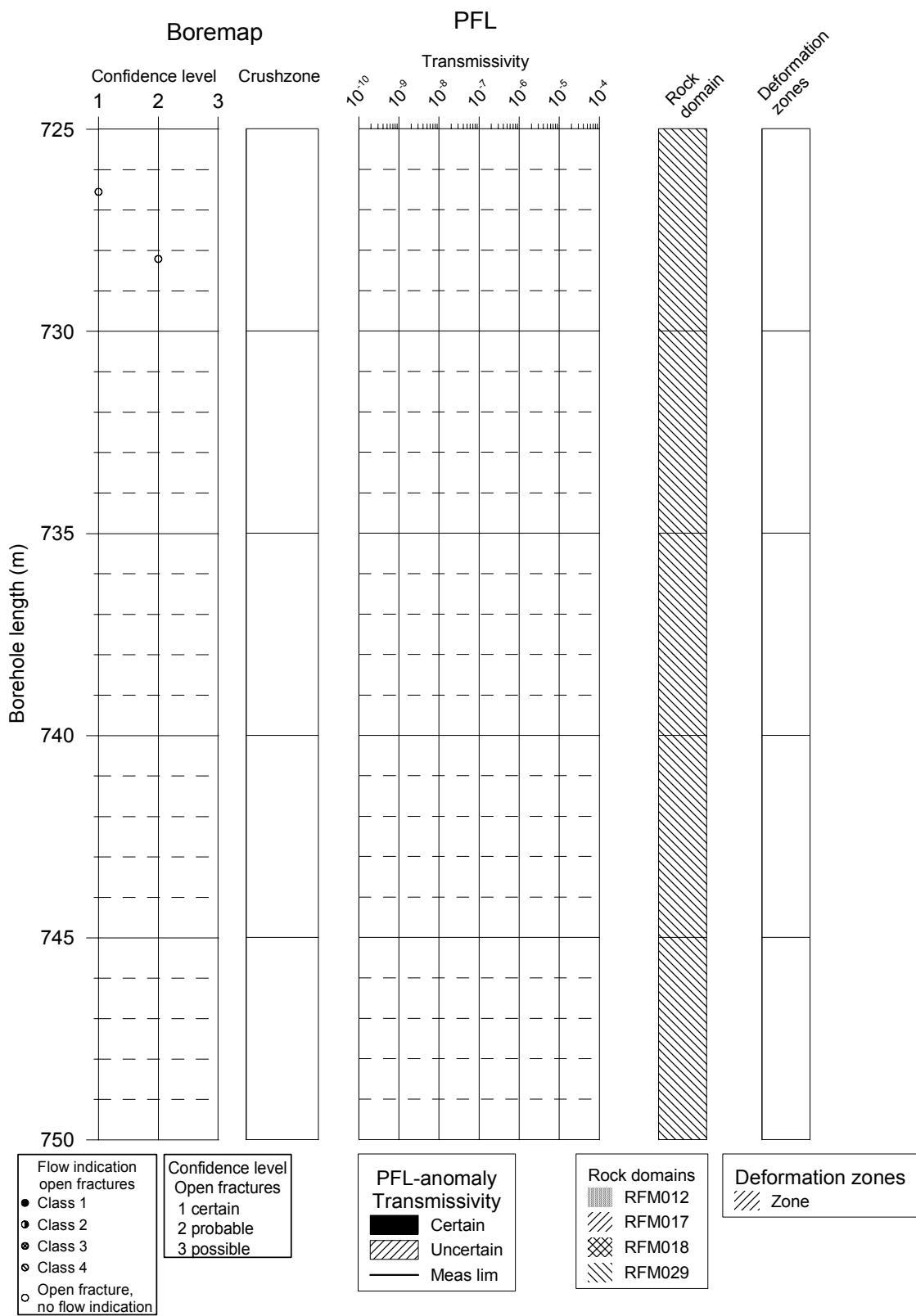
KFM02A



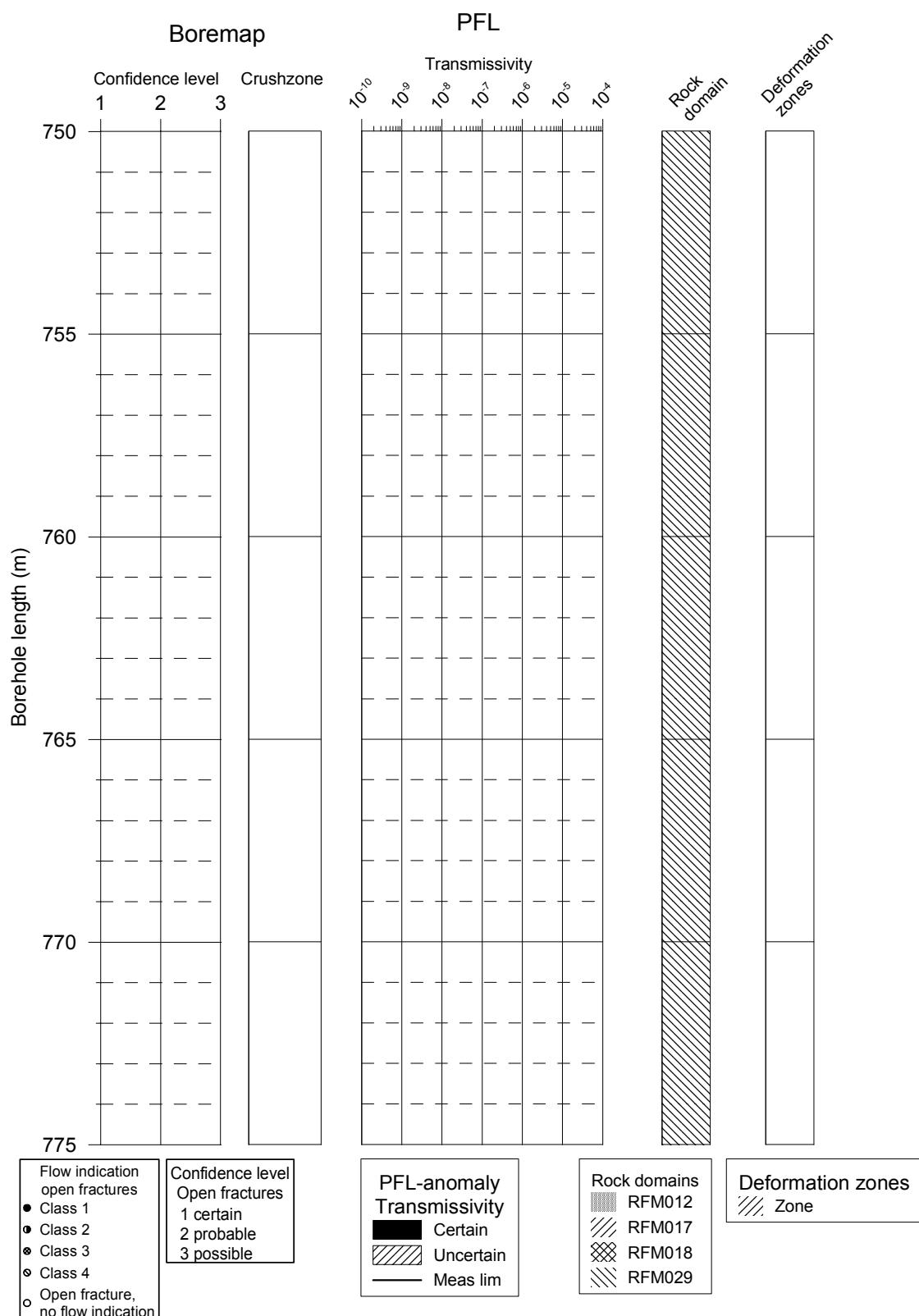
KFM02A



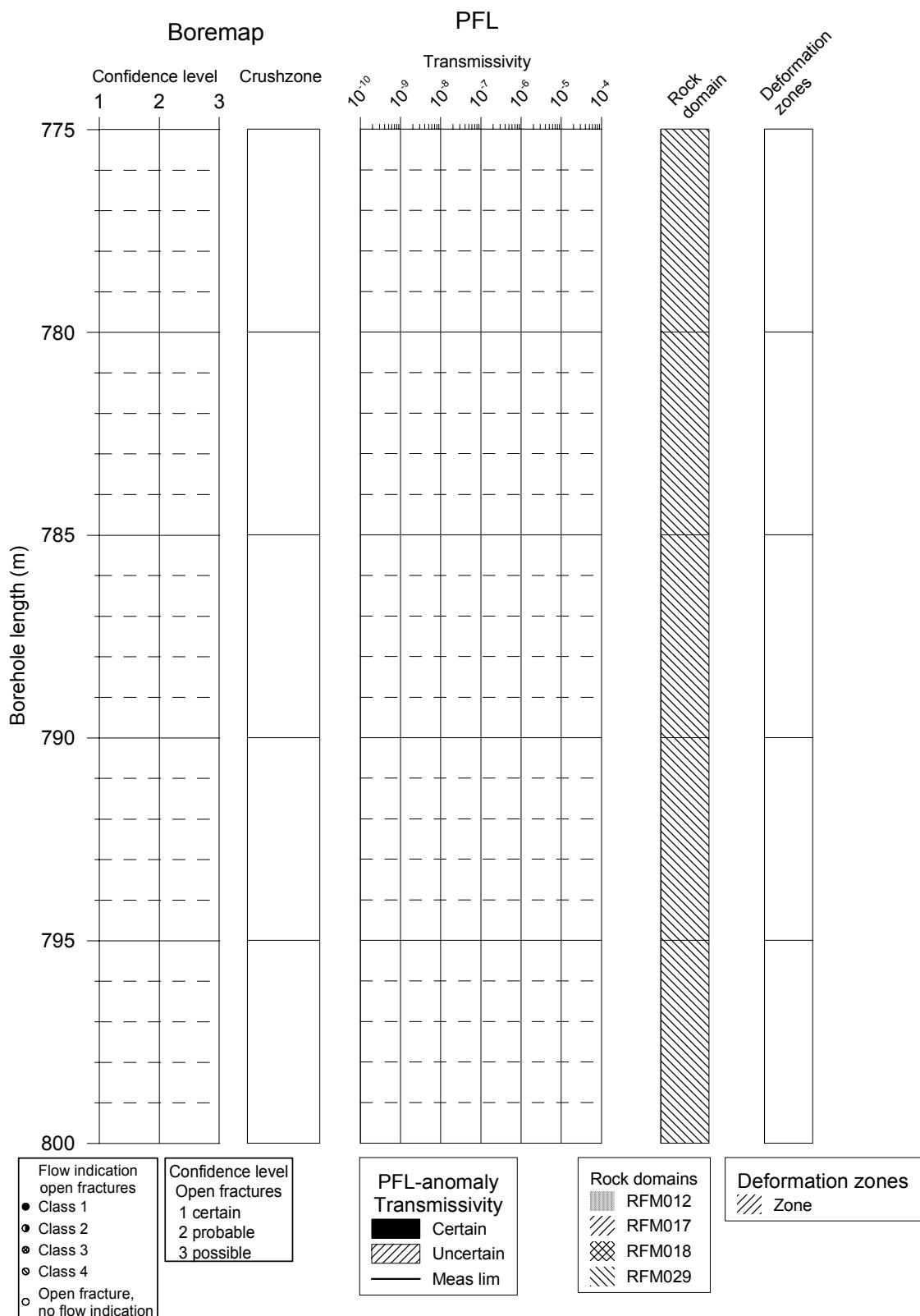
KFM02A



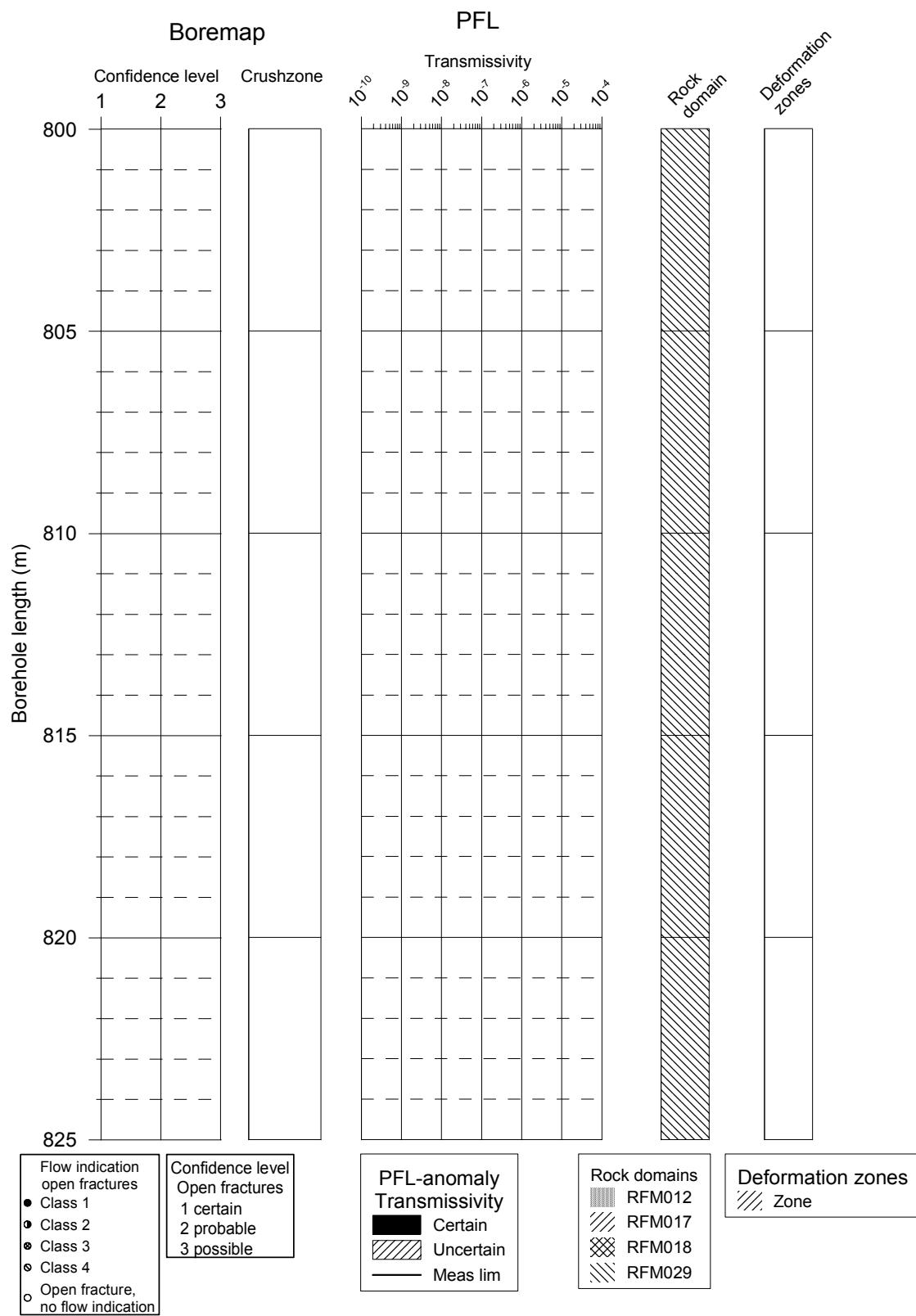
KFM02A



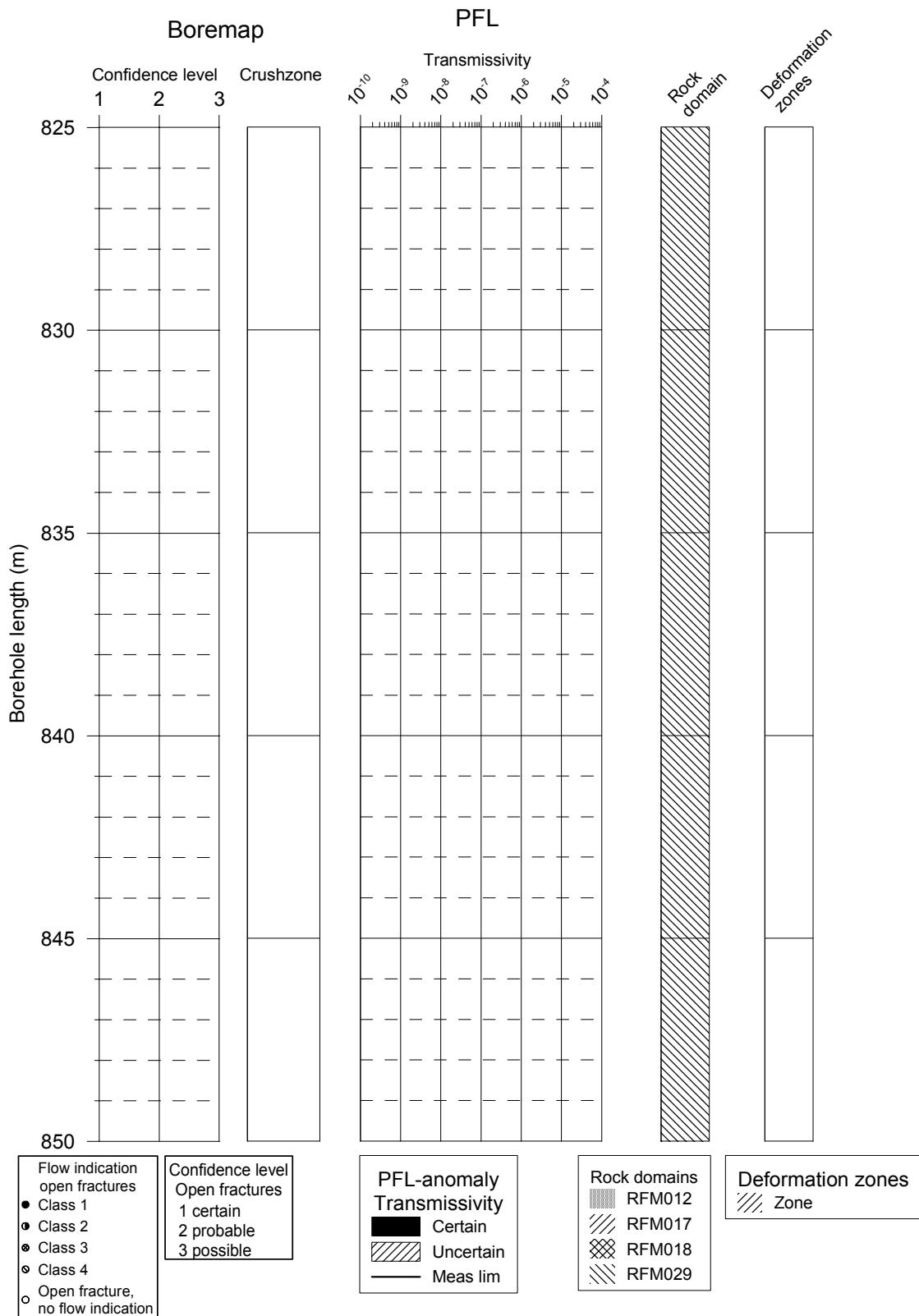
KFM02A



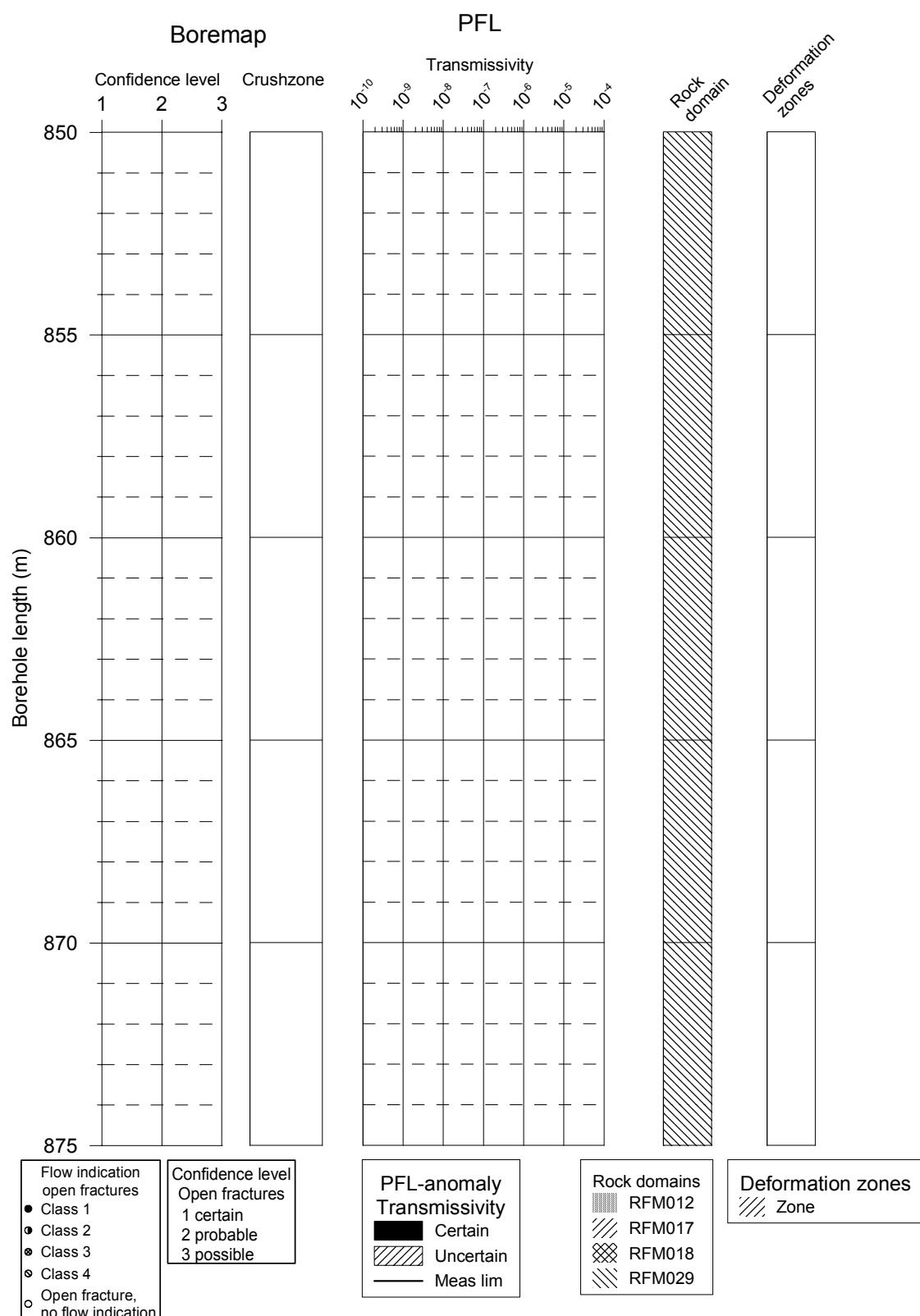
KFM02A



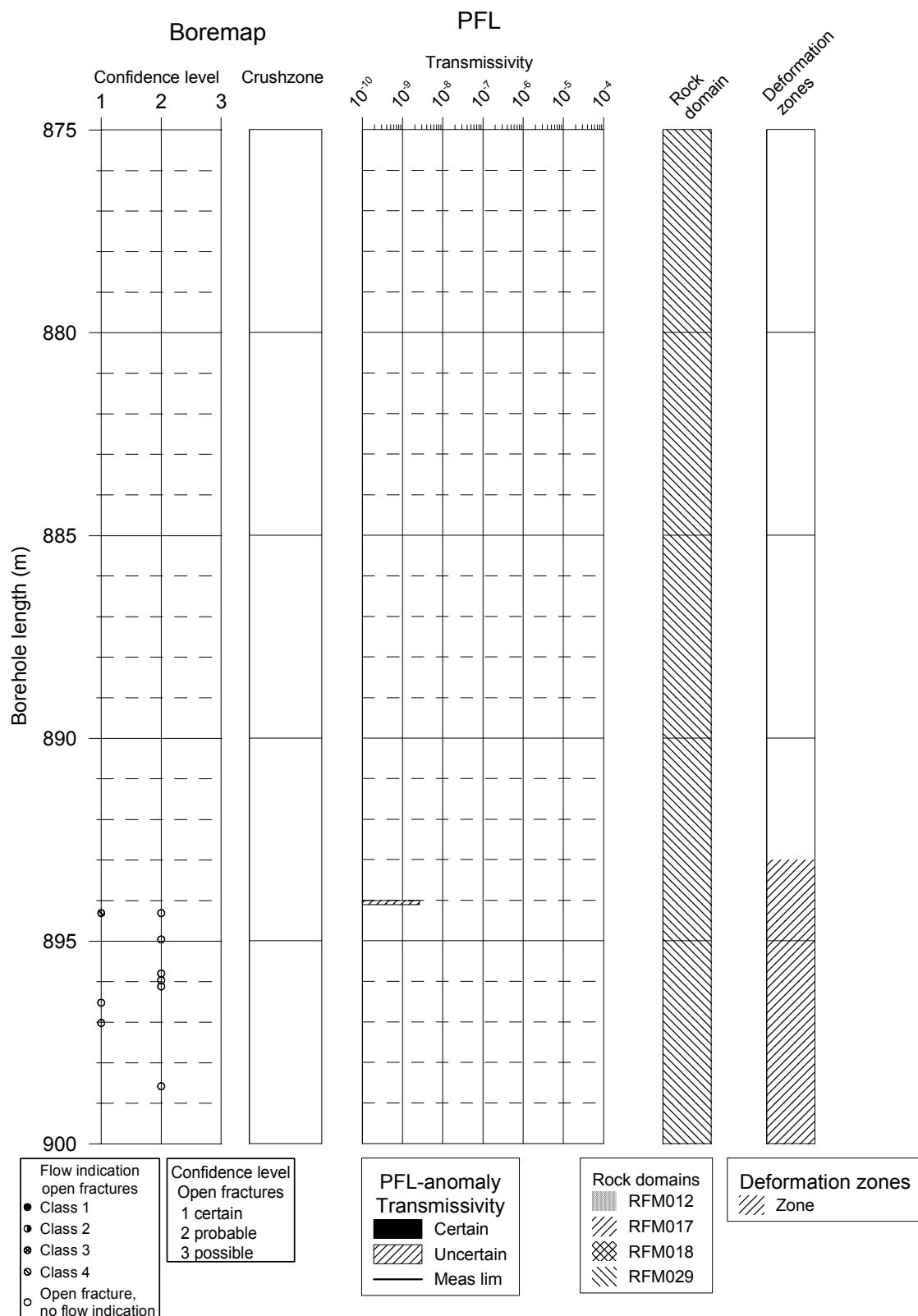
KFM02A



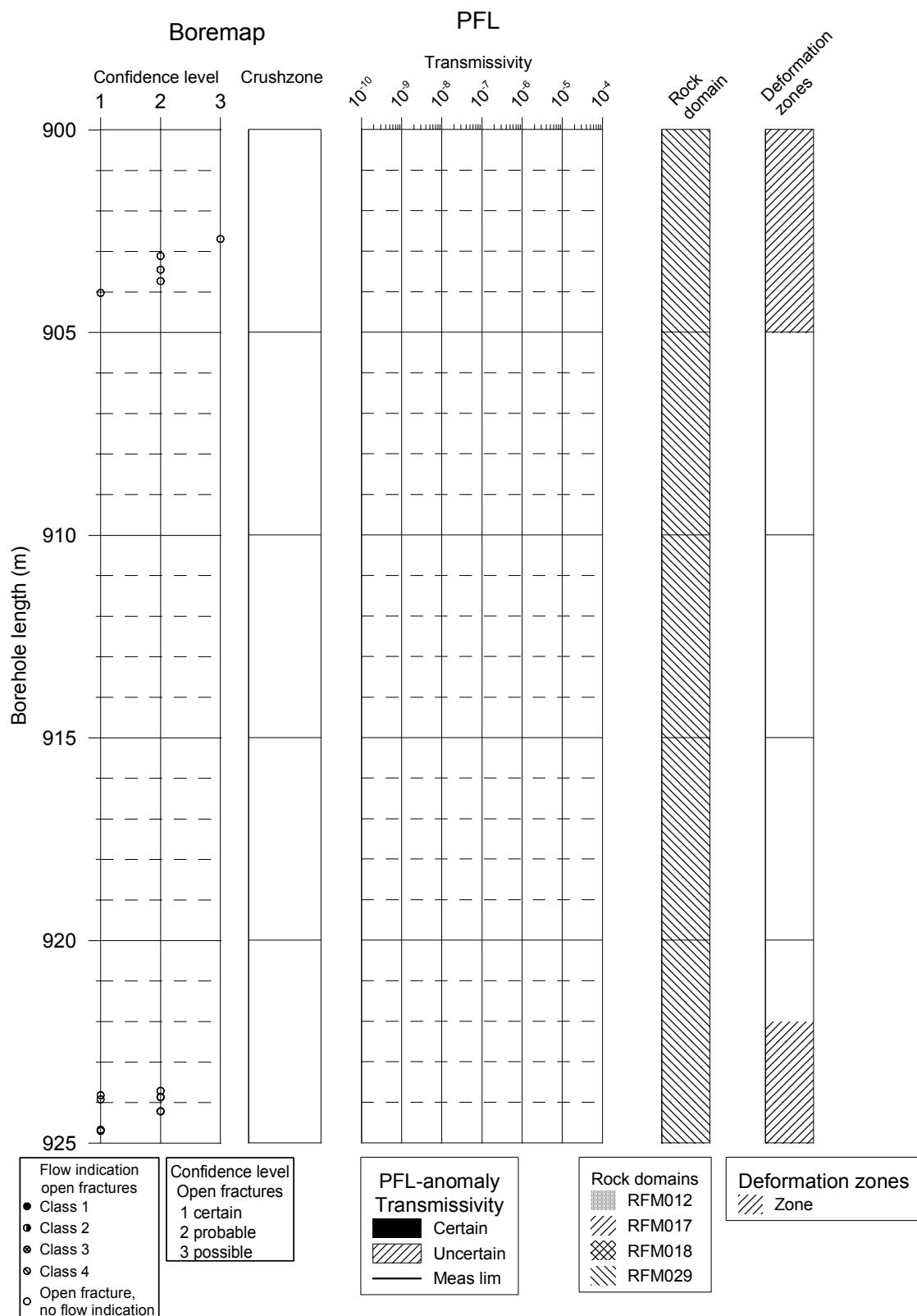
KFM02A



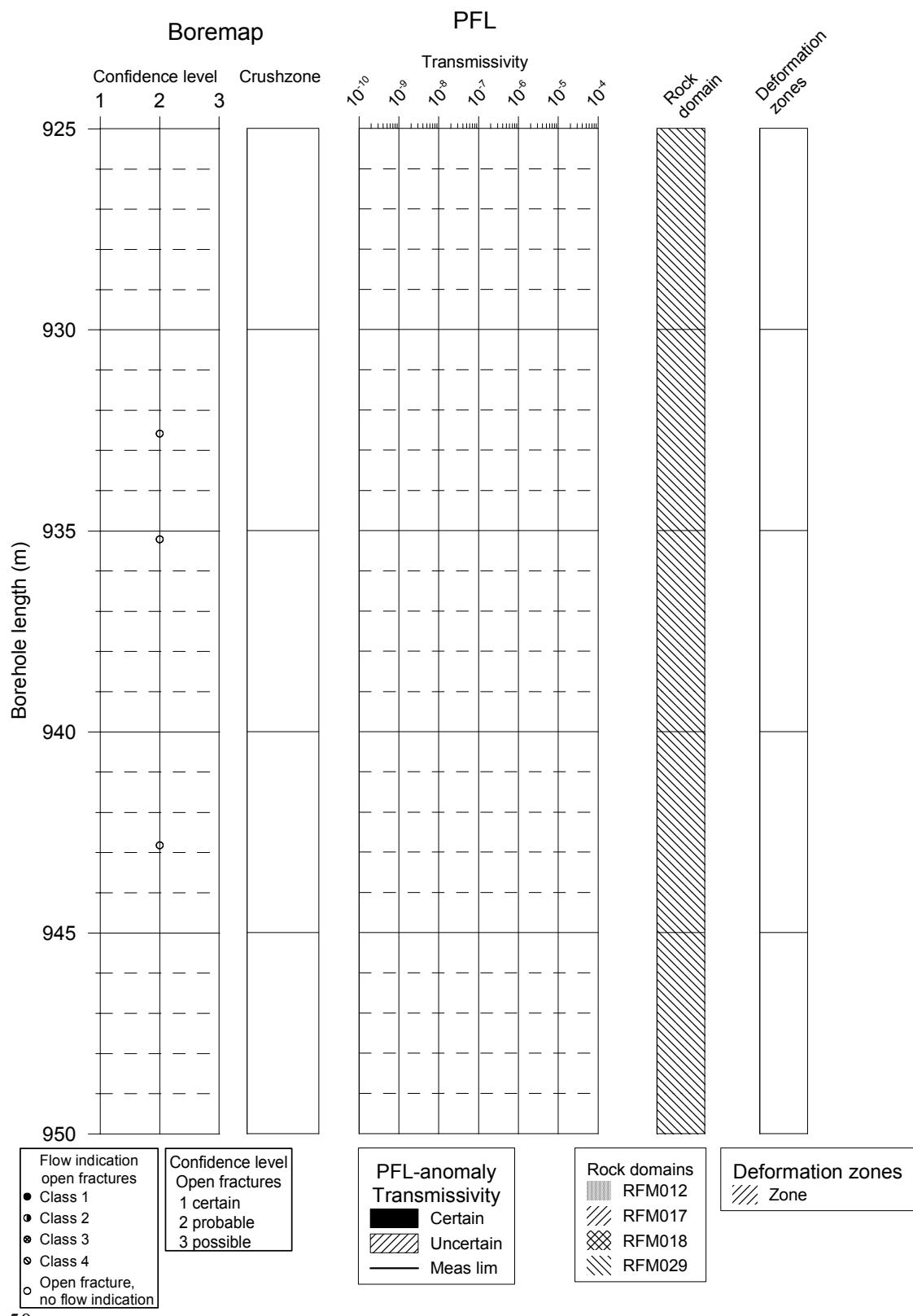
KFM02A



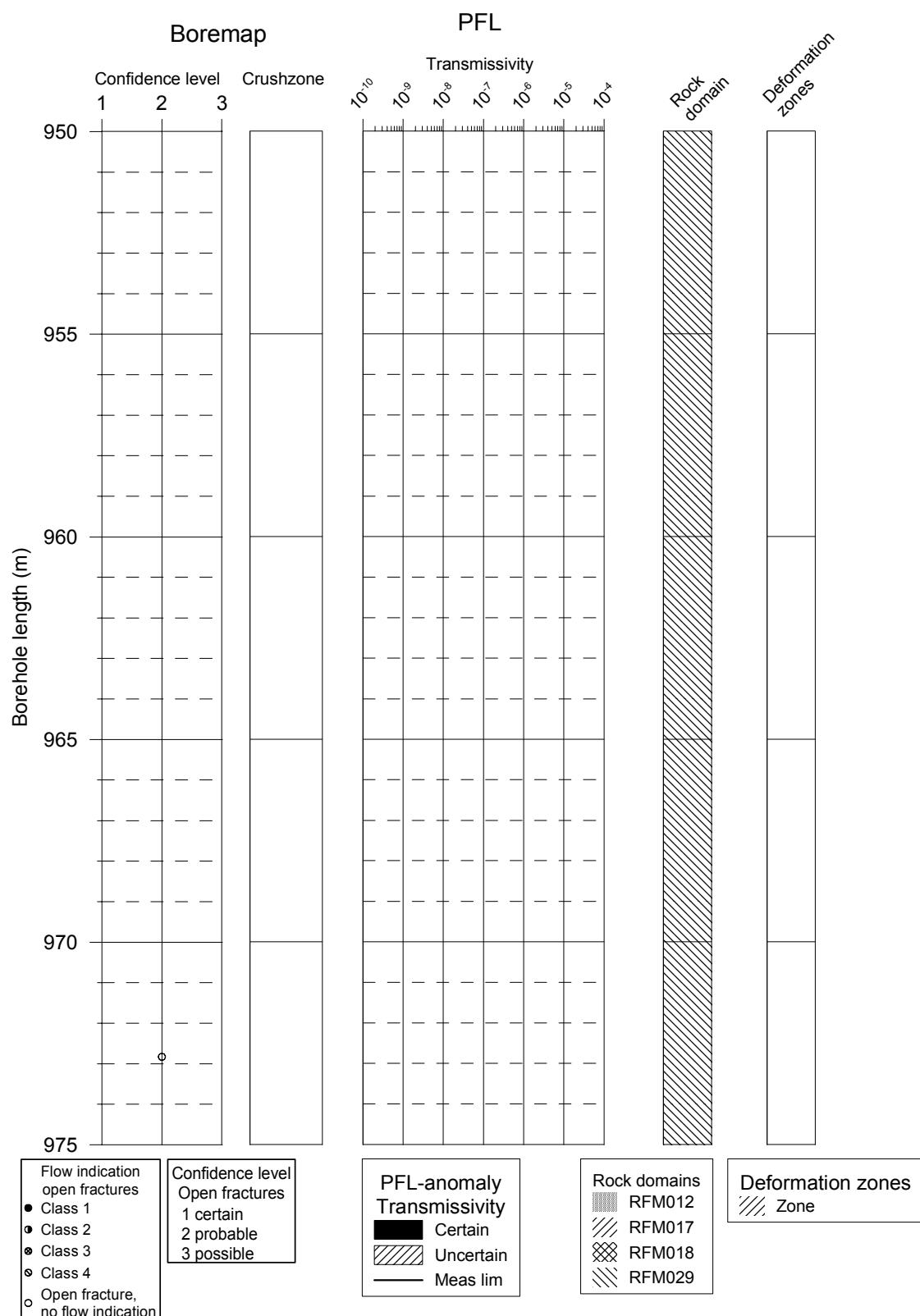
KFM02A



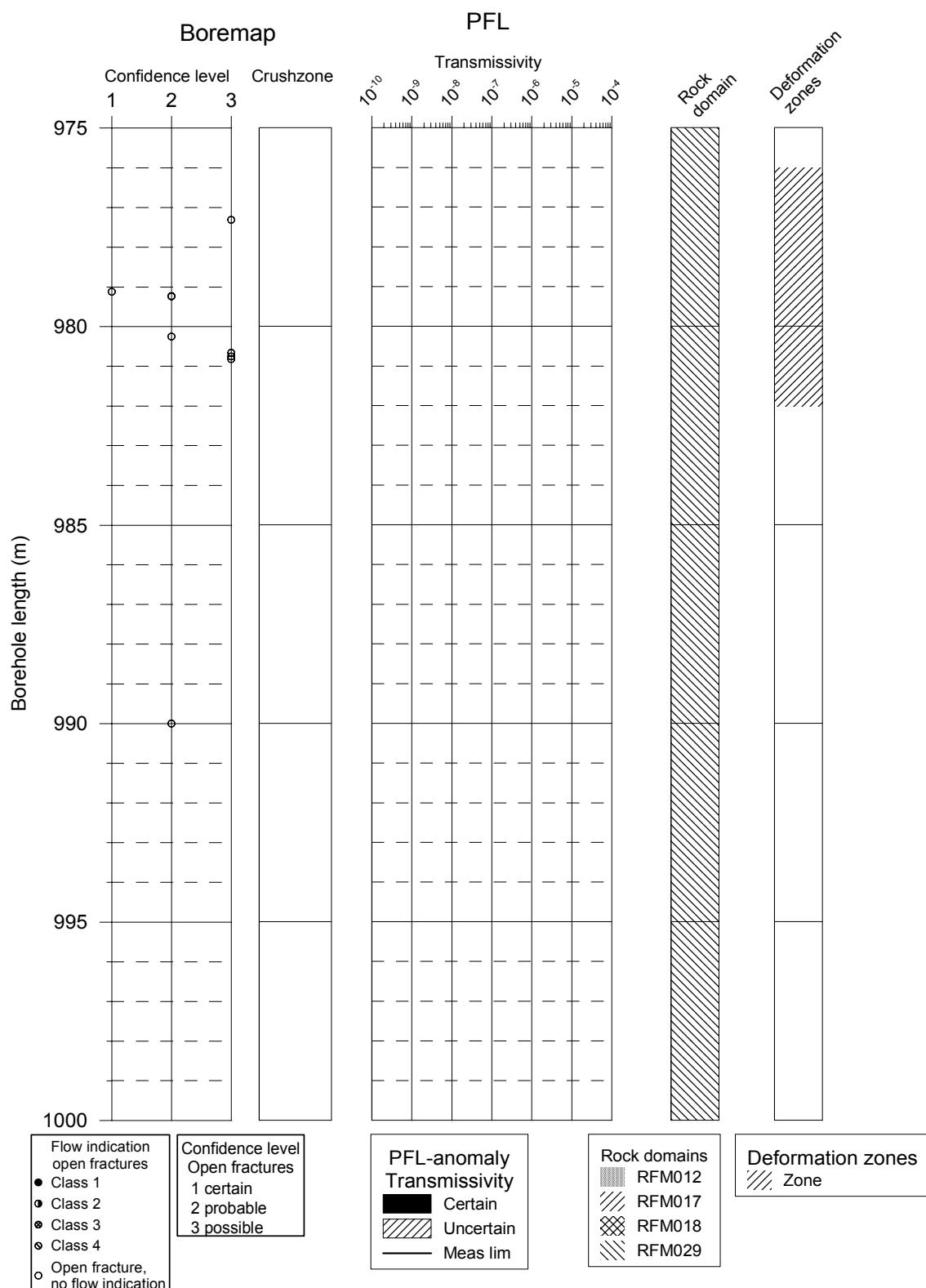
KFM02A



KFM02A



KFM02A



KFM02A – BIPS images

Table A2b-1. KFM02A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
1a	<p>Bh-length (m) = 101.80</p> <p>T (m^2/s) = 3.28E-8</p> <p>PFL confidence= Uncertain</p>	<p>Adjusted secup (m) = 101.54</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 3 Within casing?</p>	
1b	<p>Adjusted secup (m) = 102.08</p> <p>Fract_interpret / Varcode= Open fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 3</p>		

Table A2b-2. KFM02A. Interpretation of PFL measurements and BOREMAP data

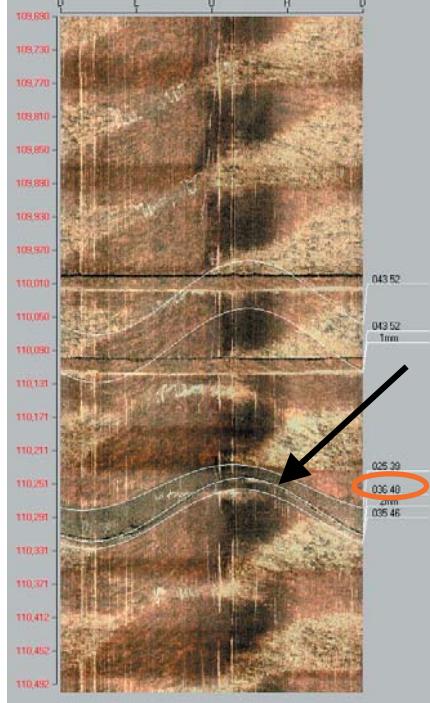
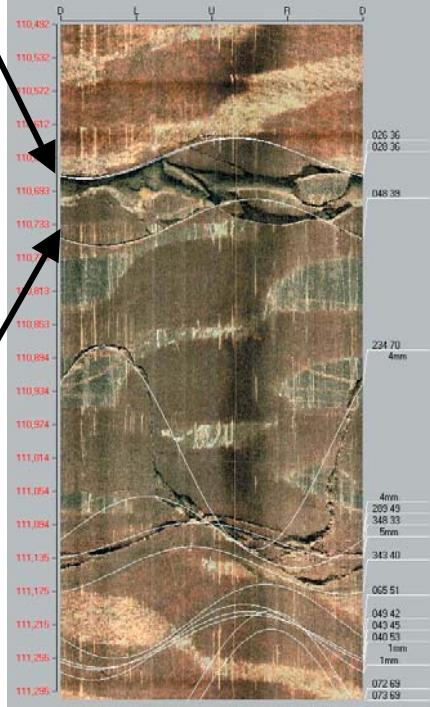
PFL anom. No	PFL anom data	Boremap data	BIPS Image
2	Bh-length (m) = 110.10 T (m^2/s) = 5.86E-7 PFL confidence= Certain	Adjusted secup (m) = 110.10 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	
3	Bh-length (m) = 110.70 T (m^2/s) = 4.21E-5 PFL confidence= Certain	Adjusted secup (m) = 110.65 Adjusted seclow (m) = 110.73 Fract_interpret / Varcode= crush zone PFL-anom. confidence= 1	

Table A2b-3. KFM02A. Interpretation of PFL measurements and BOREMAP data

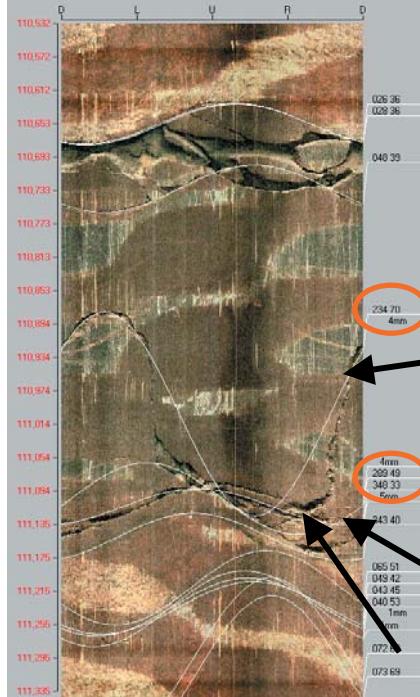
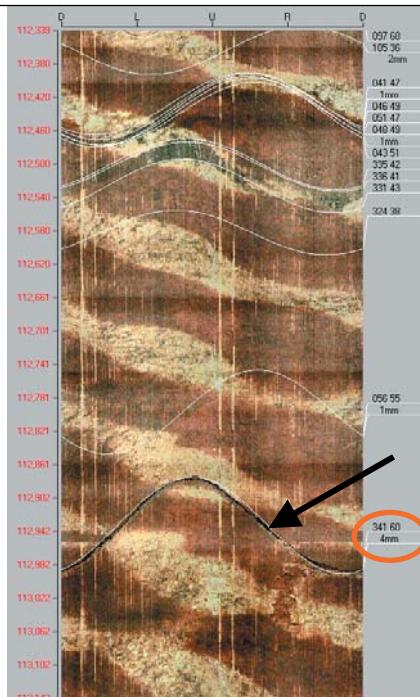
PFL anom. No	PFL anom data	Boremap data	BIPS Image
4a	Bh-length (m) = 111.10 T (m^2/s) = 2.10E-6 PFL confidence= Certain	Adjusted secup (m) =111.00 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
4b		Adjusted secup (m) =111.10 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
4c		Adjusted secup (m) =111.11 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
5	Bh-length (m) = 112.90 T (m^2/s) = 4.99E-6 PFL confidence= Certain	Adjusted secup (m) =112.93 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	

Table A2b-4. KFM02A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
6	Bh-length (m) = 114.20 T (m^2/s) = 1.53E-5 PFL confidence= Certain	Adjusted secup (m) =114.22 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
7a	Bh-length (m) = 115.60 T (m^2/s) = 1.15E-7 PFL confidence= Certain	Adjusted secup (m) =115.59 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
7b		Adjusted secup (m) =115.60 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	

Table A2b-5. KFM02A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
8a	<p>Bh-length (m) = 116.60</p> <p>T (m^2/s) = 4.08E-6</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 116.53</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 1</p>	
8b		<p>Adjusted secup (m) = 116.60</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	
8c		<p>Adjusted secup (m) = 116.61</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	

Table A2b-6. KFM02A. Interpretation of PFL measurements and BOREMAP data

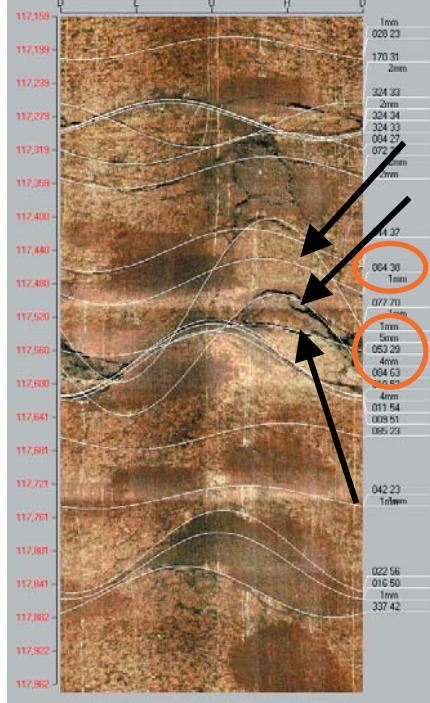
PFL anom. No	PFL anom data	Boremap data	BIPS Image
9a	Bh-length (m) = 117.50 T (m^2/s) = 3.82E-6 PFL confidence= Uncertain	Adjusted secup (m) = 117.48 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
9b	Adjusted secup (m) = 117.55 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1		
9c	Adjusted secup (m) = 117.57 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1		
9d	Adjusted secup (m) = 117.50 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1		

Table A2b-7. KFM02. Interpretation of PFL measurements and BOREMAP data

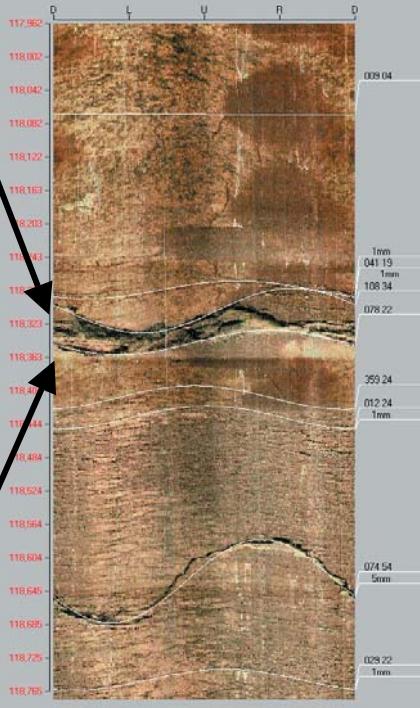
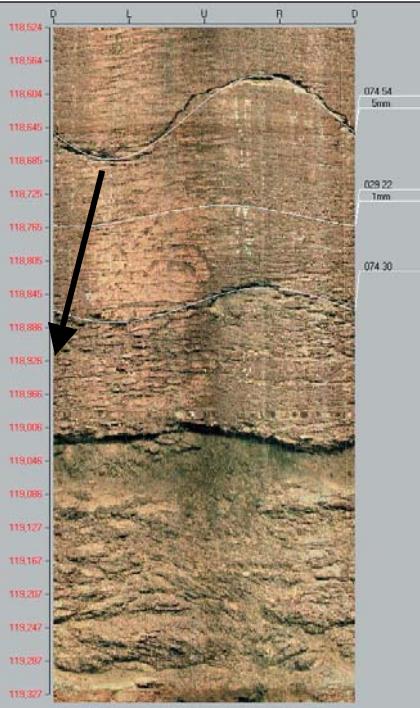
PFL anom. No	PFL anom data	Boremap data	BIPS Image
10	Bh-length (m) = 118.30 T (m^2/s) = 1.17E-5 PFL confidence= Uncertain	Adjusted secup (m) = 118.31 Adjusted seelow (m) = 118.35 Fract_interpret / Varcode= crush zone PFL-anom. confidence= 1	
11	Bh-length (m) = 118.90 T (m^2/s) = 4.84E-6 PFL confidence= Certain	Adjusted secup (m) = 118.86 Adjusted seelow (m) = 119.44 Fract_interpret / Varcode= Crush zone PFL-anom. confidence= 1	

Table A2b-8. KFM02. Interpretation of PFL measurements and BOREMAP data

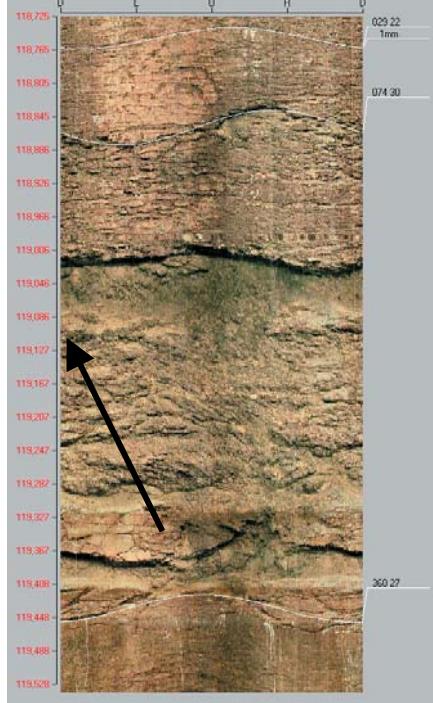
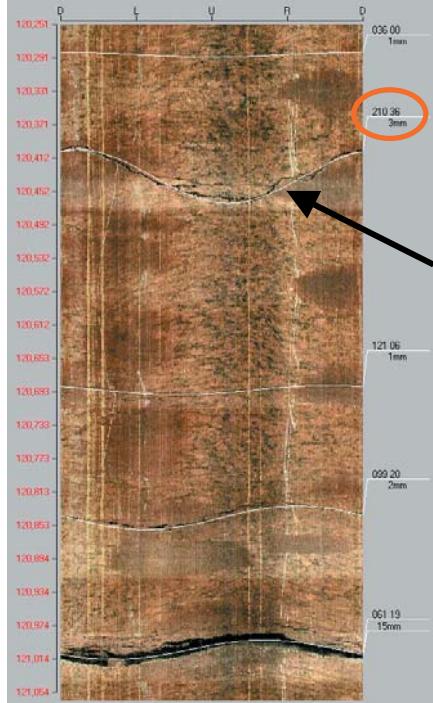
PFL anom. No	PFL anom data	Boremap data	BIPS Image
12	Bh-length (m) = 119.10 T (m^2/s) = 1.60E-6 PFL confidence= Uncertain	Adjusted secup (m) = 118.86 Adjusted seclow (m) = 119.44 Fract_interpret / Varcode= Crush zone PFL-anom. confidence= 1	
13	Bh-length (m) = 120.50 T (m^2/s) = 3.15E-6 PFL confidence= Certain	Adjusted secup (m) = 120.50 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	

Table A2b-9. KFM02. Interpretation of PFL measurements and BOREMAP data

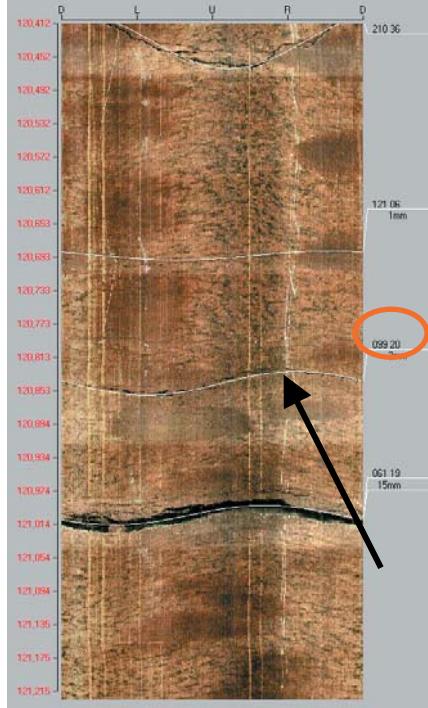
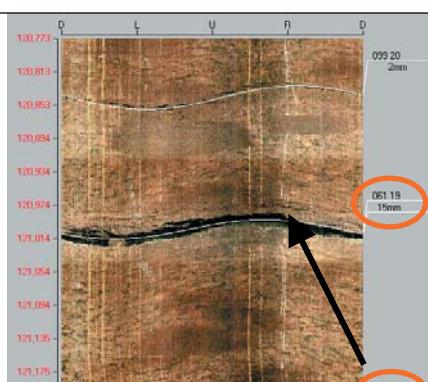
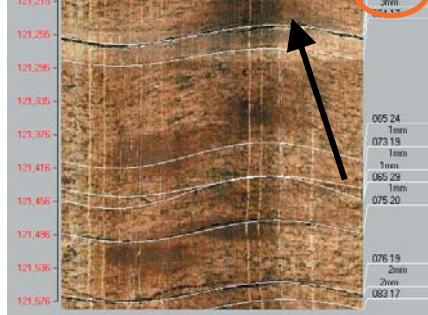
PFL anom. No	PFL anom data	Boremap data	BIPS Image
14	Bh-length (m) = 120.90 $T (m^2/s) = 1.22E-5$ PFL confidence= Certain	Adjusted secup (m) = 122.28 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	 <p>A boremap image showing a vertical profile of boreholes. The left side has a list of borehole numbers from 120,412 at the top to 121,215 at the bottom. The right side shows some values: 210.36, 121.06 (1mm), 099.20 (circled in orange), 061.19 (15mm), and 121.014. A black arrow points from the text "PFL-anom. confidence= 1" to the value 099.20.</p>
15a	Bh-length (m) = 121.20 $T (m^2/s) = 8.04E-7$ PFL confidence= Uncertain	Adjusted secup (m) = 121.00 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	 <p>A boremap image showing a vertical profile of boreholes. The left side has a list of borehole numbers from 120,773 at the top to 121,215 at the bottom. The right side shows values: 099.20 (2mm), 061.19 (circled in orange), and 15mm. A black arrow points from the text "PFL-anom. confidence= 2" to the value 061.19.</p>
15b		Adjusted secup (m) = 121.25 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	 <p>A boremap image showing a vertical profile of boreholes. The left side has a list of borehole numbers from 121,265 at the top to 121,576 at the bottom. The right side shows values: 073.10 (3mm) circled in orange, 076.19 (2mm), and 083.12. A black arrow points from the text "PFL-anom. confidence= 1" to the value 073.10.</p>

Table A2b-10. KFM02. Interpretation of PFL measurements and BOREMAP data

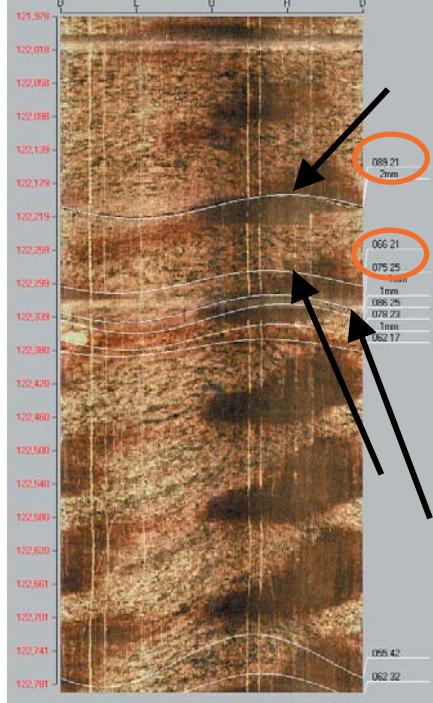
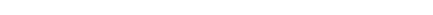
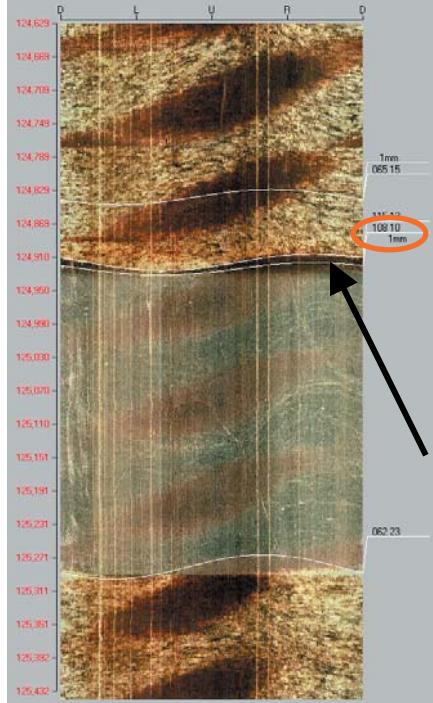
PFL anom. No	PFL anom data	Boremap data	BIPS Image
16a	Bh-length (m) = 122.30 $T (m^2/s) = 1.27E-7$ PFL confidence= Certain	Adjusted secup (m) =122.21 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
16b		Adjusted secup (m) =122.30 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
16c		Adjusted secup (m) =122.33 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
17	Bh-length (m) = 124.90 $T (m^2/s) = 1.52E-8$ PFL confidence= Certain	Adjusted secup (m) =124.92 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	

Table A2b-11. KFM02A. Interpretation of PFL measurements and BOREMAP data

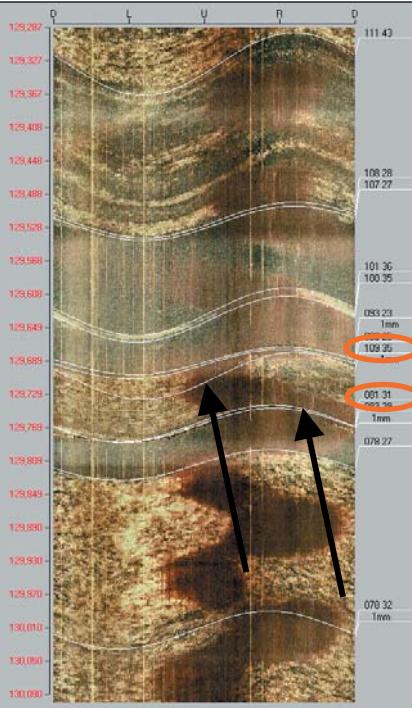
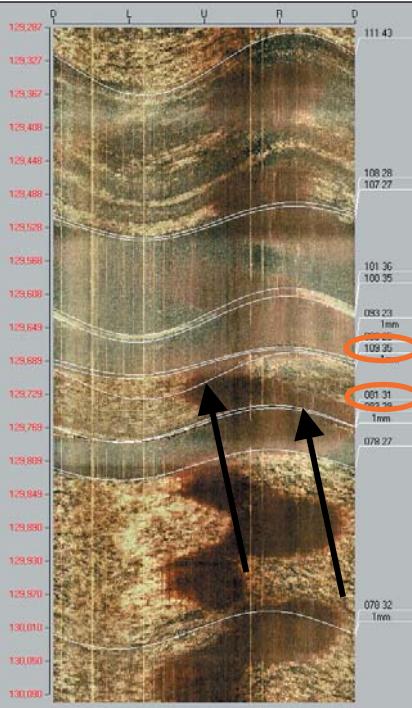
PFL anom. No	PFL anom data	Boremap data	BIPS Image
18	Bh-length (m) = 126.00 $T \text{ (m}^2/\text{s)} = 4.26\text{E-9}$ PFL confidence= Uncertain	Adjusted secup (m) = 125.92 Fract_interpret / Varcode= sealed fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1 Nearest open fracture secup (m) 124,92 (correlated to anomaly no 18)	
19a	Bh-length (m) = 129.70 $T \text{ (m}^2/\text{s)} = 1.04\text{E-8}$ PFL confidence= Certain	Adjusted secup (m) = 129.71 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
19b		Adjusted secup (m) = 129.76 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	

Table A2b-12. KFM02A. Interpretation of PFL measurements and BOREMAP data

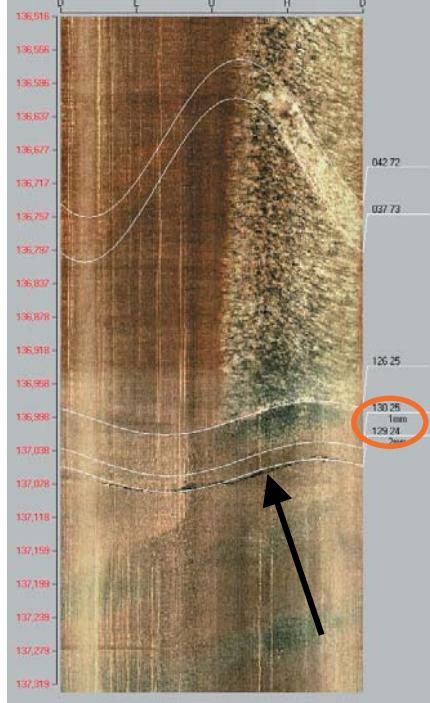
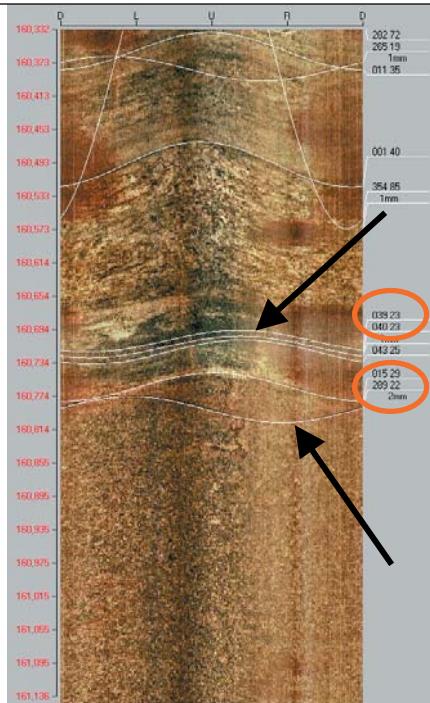
PFL anom. No	PFL anom data	Boremap data	BIPS Image
20	Bh-length (m) = 137.00 T (m^2/s) = 9.42E-9 PFL confidence= Uncertain	Adjusted secup (m) = 137.07 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
21a	Bh-length (m) = 160.70 T (m^2/s) = 2.07E-8 PFL confidence= Certain	Adjusted secup (m) = 160.71 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
21b		Adjusted secup (m) = 160.79 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	

Table A2b-13. KFM02A. Interpretation of PFL measurements and BOREMAP data

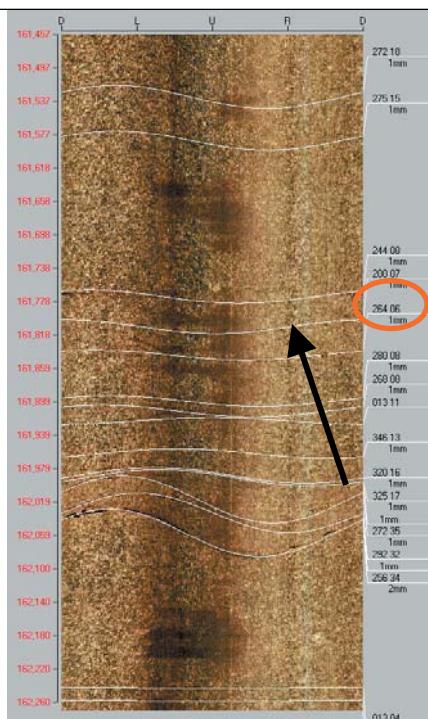
PFL anom. No	PFL anom data	Boremap data	BIPS Image
22	Bh-length (m) = 161.70 T (m^2/s) = 5.69E-8 PFL confidence= Certain	Adjusted secup (m) = 161.84 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	

Table A2b-14. KFM02A. Interpretation of PFL measurements and BOREMAP data

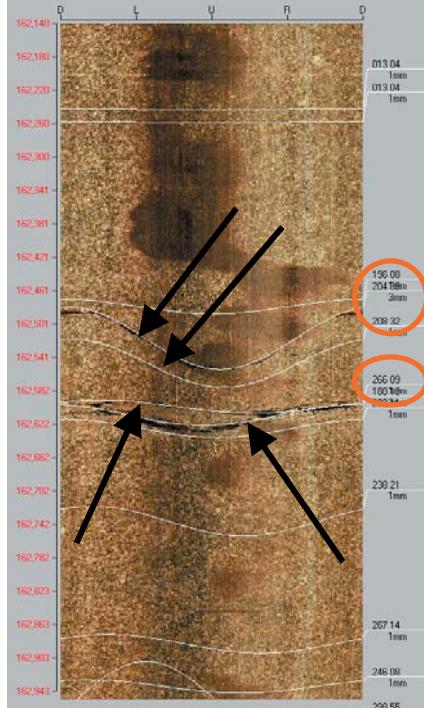
PFL anom. No	PFL anom data	Boremap data	BIPS Image
23a	Bh-length (m) = 156.9 T (m^2/s) = 6.33E-9 PFL confidence= Certain	Adjusted secup (m) =162.52 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
23b	Adjusted secup (m) =162.55 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	Adjusted secup (m) =162.55 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
23c	Adjusted secup (m) =162.60 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	Adjusted secup (m) =162.60 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
23d	Adjusted secup (m) =162.61 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	Adjusted secup (m) =162.61 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	

Table A2b-15. KFM02A. Interpretation of PFL measurements and BOREMAP data

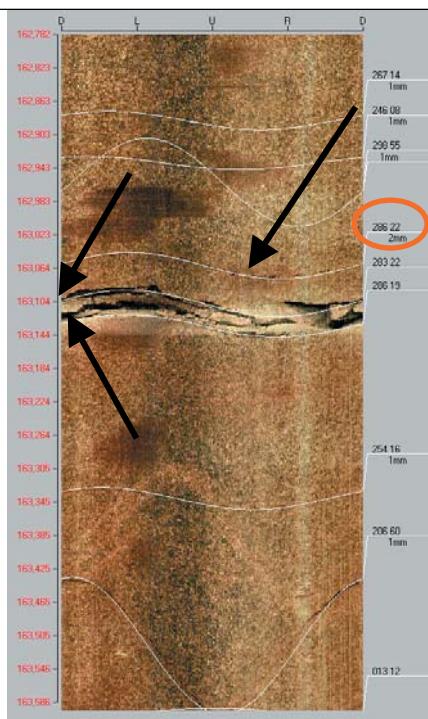
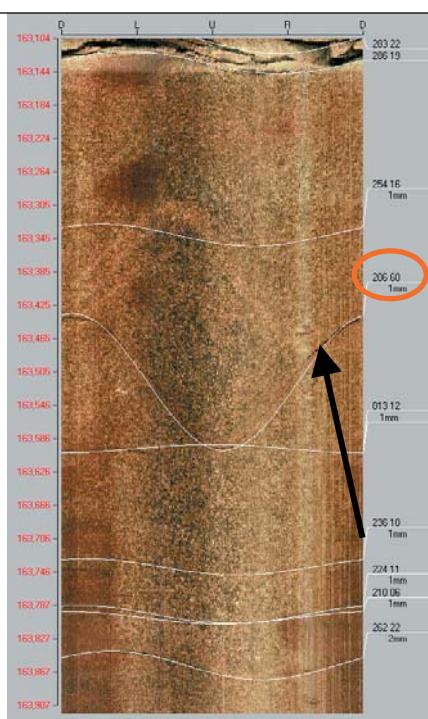
PFL anom. No	PFL anom data	Boremap data	BIPS Image
24	Bh-length (m) = 163.00 T (m^2/s) = 1.56E-7 PFL confidence= Certain	Adjusted secup (m) = 163.06 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 Adjusted secup (m) = 163.11 Adjusted secup (m) = 163.13 Fract_interpret / Varcode= Crush zone PFL-anom. confidence= 2	
25	Bh-length (m) = 163.50 T (m^2/s) = 2.18E-8 PFL confidence= Uncertain	Adjusted secup (m) = 163.52 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	

Table A2b-16. KFM02. Interpretation of PFL measurements and BOREMAP data

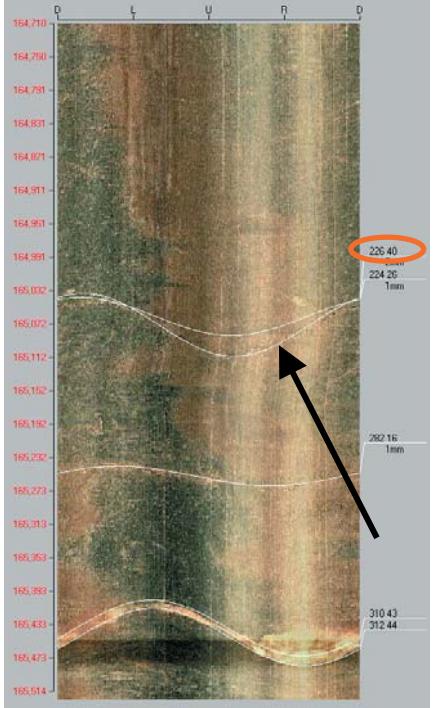
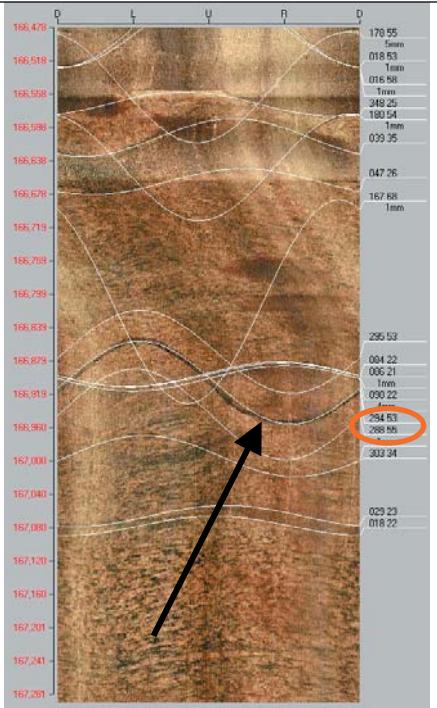
PFL anom. No	PFL anom data	Boremap data	BIPS Image
26	Bh-length (m) = 165.00 T (m^2/s) = 8.46E-8 PFL confidence= Certain	Adjusted secup (m) = 165.07 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
27	Bh-length (m) = 166.80 T (m^2/s) = 1.50E-7 PFL confidence= Certain	Adjusted secup (m) = 166.91 Fract_interpret / Varcode= sealed fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2 Nearest open fracture secup (m) 165.27	

Table A2b-17. KFM02. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
28	Bh-length (m) = 167.40	Adjusted secup (m) =167.40	
	T (m ² /s) = 1.47E-8	Fract_interpret / Varcode= sealed fr.	
	PFL confidence= Certain	Frac.interp. confidence= Probable	
		PFL-anom. confidence= 1	
		Adjusted secup (m) =167.46	
		Fract_interpret / Varcode= sealed fr.	
		Frac.interp. confidence= Probable	
		PFL-anom. confidence= 1	
		Adjusted secup (m) =167.56	
		Fract_interpret / Varcode= sealed fr.	
		Frac.interp. confidence= Probable	
		PFL-anom. confidence= 2	
		Nearest open fracture secup (m) 167.86 (corresponding to anomaly no 29)	

Table A2b-18. KFM02. Interpretation of PFL measurements and BOREMAP data

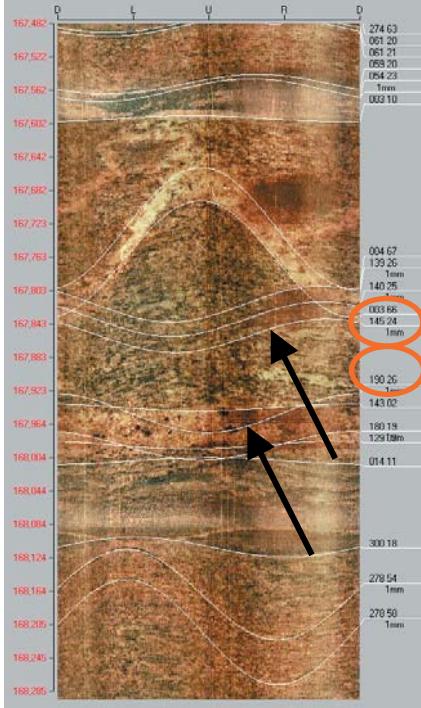
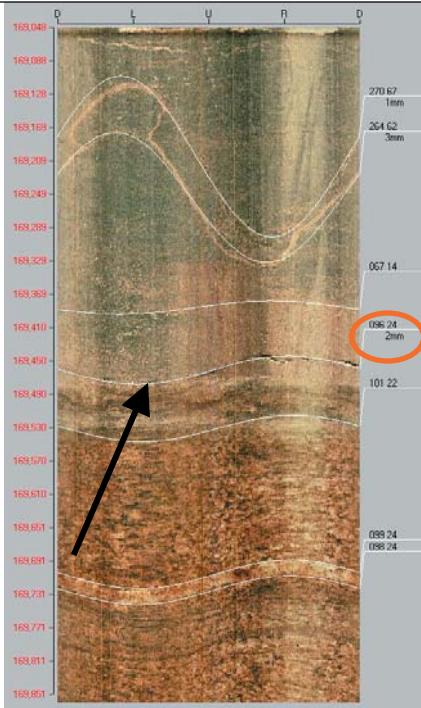
PFL anom. No	PFL anom data	Boremap data	BIPS Image
29	Bh-length (m) = 167.80 $T (m^2/s) = 2.84E-9$ PFL confidence= Certain	Adjusted secup (m) = 167.86 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 Adjusted secup (m) = 167.95 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	
30	Bh-length (m) = 169.40 $T (m^2/s) = 9.71E-9$ PFL confidence= Certain	Adjusted secup (m) = 169.46 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	

Table A2b-19. KFM02. Interpretation of PFL measurements and BOREMAP data

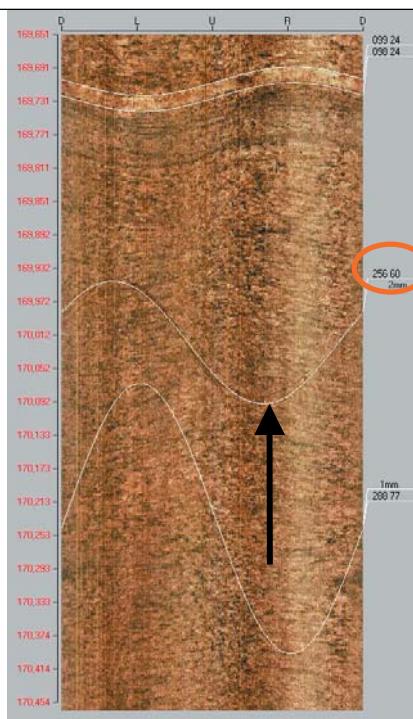
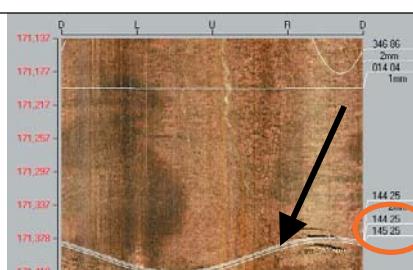
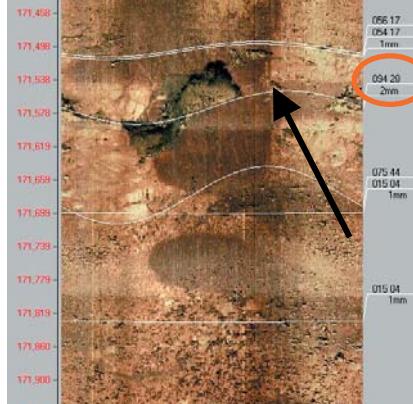
PFL anom. No	PFL anom data	Boremap data	BIPS Image
31	Bh-length (m) = 170.00 $T (m^2/s) = 1.83E-7$ PFL confidence= Certain	Adjusted secup (m) = 170.02 Fract_interpret / Varcode= sealed fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1 Nearest open fracture secup (m) 169.46 (corresponding to anomaly no 30)	
32a	Bh-length (m) = 171.50 $T (m^2/s) = 1.31E-6$ PFL confidence= Certain	Adjusted secup (m) = 171.40 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable Anomaly within porous granite. PFL-anom. confidence= 1	
32b		Adjusted secup (m) = 171.57 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	

Table A2b-20. KFM02A. Interpretation of PFL measurements and BOREMAP data

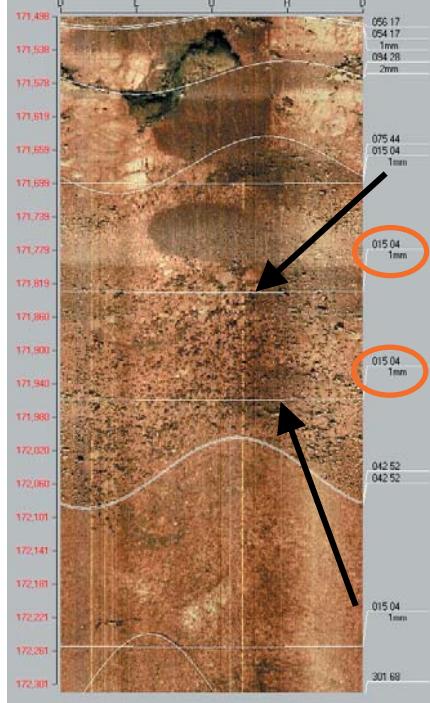
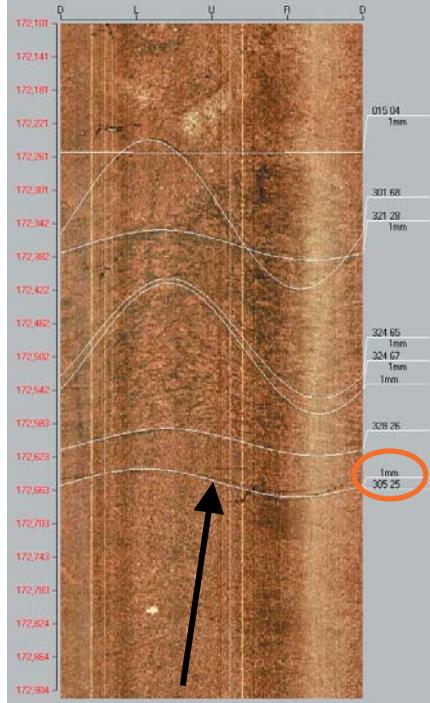
PFL anom. No	PFL anom data	Boremap data	BIPS Image
33a	Bh-length (m) = 171.90 $T (m^2/s) = 1.85E-7$ PFL confidence= Certain Anomaly within porous granite.	Adjusted secup (m) =171.83 Fract_interpret / Varcode= sealed fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
33b		Adjusted secup (m) =171.96 Fract_interpret / Varcode= sealed fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
34	Bh-length (m) = 172.60 $T (m^2/s) = 4.36E-8$ PFL confidence= Certain	Adjusted secup (m) =172.65 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	

Table A2b-21. KFM02A. Interpretation of PFL measurements and BOREMAP data

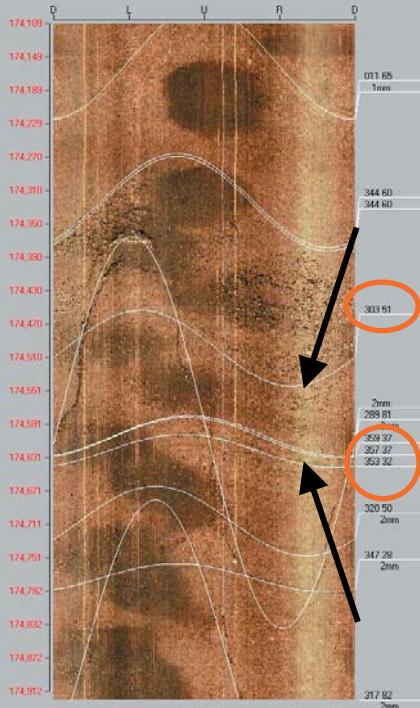
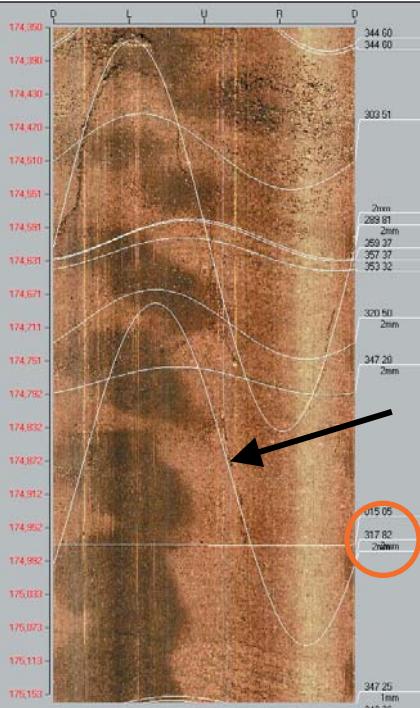
PFL anom. No	PFL anom data	Boremap data	BIPS Image
35	Bh-length (m) = 174.40 $T \text{ (m}^2/\text{s)} = 7.58\text{E-}8$ PFL confidence= Certain Anomaly within porous granite.	Adjusted secup (m) = 174.50 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 Adjusted secup (m) = 174.62 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	
36	Bh-length (m) = 174.90 $T \text{ (m}^2/\text{s)} = 3.07\text{E-}9$ PFL confidence= Uncertain	Adjusted secup (m) = 174.89 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	

Table A2b-22. KFM02. Interpretation of PFL measurements and BOREMAP data

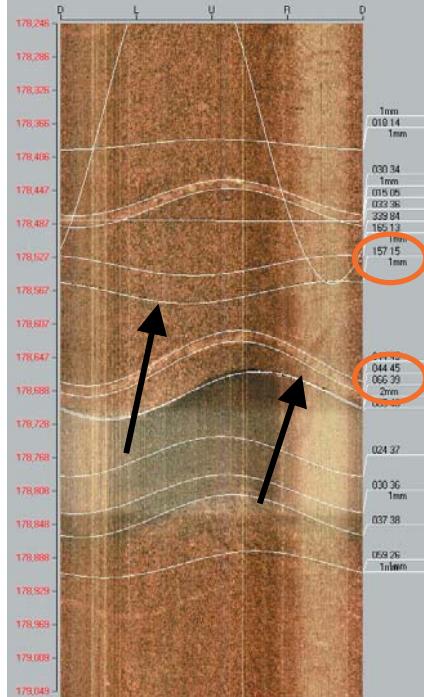
PFL anom. No	PFL anom data	Boremap data	BIPS Image
37a	Bh-length (m) = 178.50 T (m^2/s) = 1.49E-8 PFL confidence= Certain	Adjusted secup (m) = 178.57 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
37b	Adjusted secup (m) = 178.69 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2		

Table A2b-23. KFM02A. Interpretation of PFL measurements and BOREMAP data

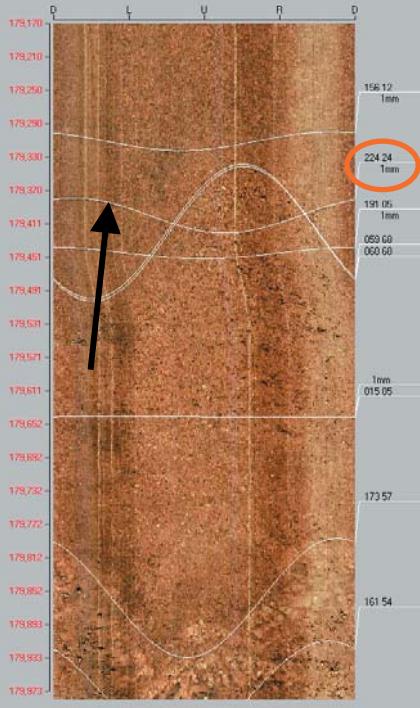
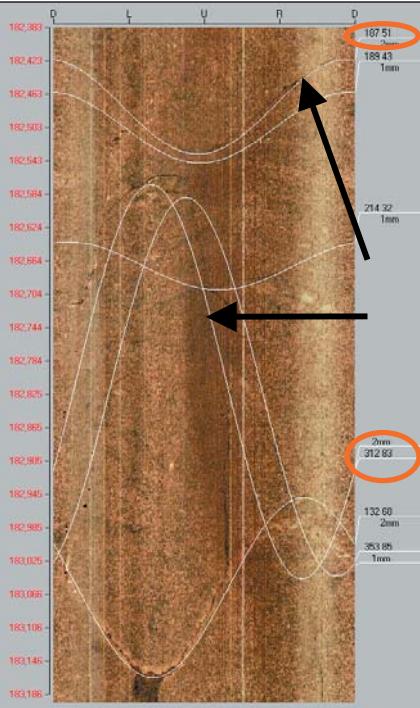
PFL anom. No	PFL anom data	Boremap data	BIPS Image
38	Bh-length (m) = 179.40 T (m^2/s) = 4.64E-8 PFL confidence= Certain Anomaly within porous granite.	Adjusted secup (m) = 179.40 Fract_interpret / Varcode= sealed fr. Frac.interp. confidence= Probable Nearest open fracture secup (m) 178.69 (corresponding to anomaly no 37) PFL-anom. confidence= 1	
39	Bh-length (m) = 182.60 T (m^2/s) = 1.04E-7 PFL confidence= Certain	Adjusted secup (m) = 182.48 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2 Adjusted secup (m) = 182.81 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	

Table A2b-24. KFM02A. Interpretation of PFL measurements and BOREMAP data

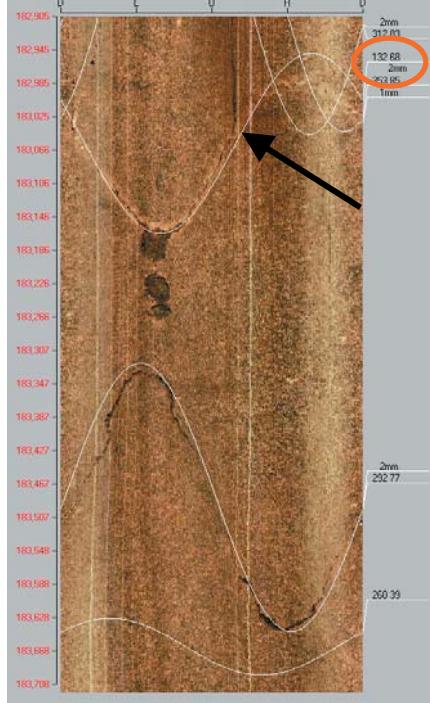
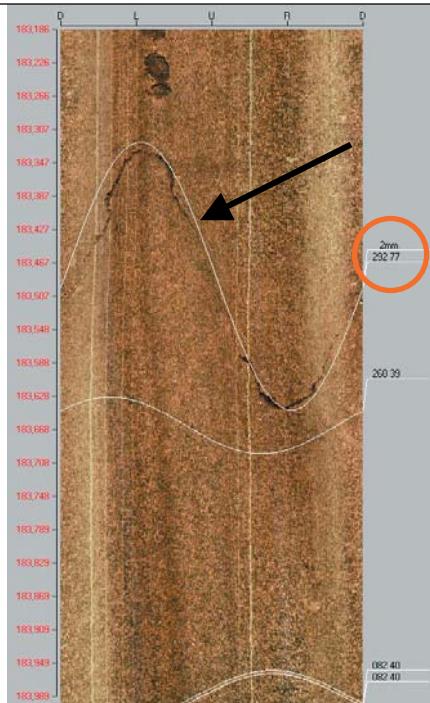
PFL anom. No	PFL anom data	Boremap data	BIPS Image
40	Bh-length (m) = 183.20 T (m^2/s) = 1.90E-7 PFL confidence= Uncertain	Adjusted secup (m) = 183.06 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
41	Bh-length (m) = 183.50 T (m^2/s) = 6.19E-8 PFL confidence= Certain	Adjusted secup (m) = 183.48 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	

Table A2b-25. KFM02A. Interpretation of PFL measurements and BOREMAP data

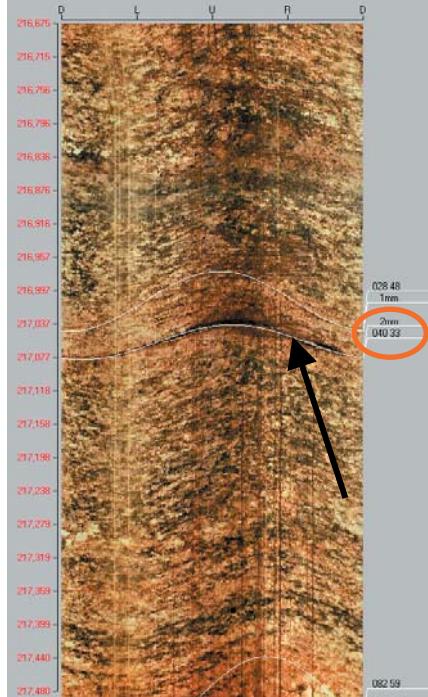
PFL anom. No	PFL anom data	Boremap data	BIPS Image
42	Bh-length (m) = 217.00 T (m^2/s) = 6.77E-7 PFL confidence= Certain PFL-anom. confidence= 1	Adjusted secup (m) = 217.06 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	 <p>The figure displays a borehole image with various parameters labeled along the left side:</p> <ul style="list-style-type: none"> 216.675, 216.715, 216.756, 216.796, 216.836, 216.876, 216.916, 216.957, 216.997, 217.037, 217.077, 217.118, 217.158, 217.198, 217.238, 217.278, 217.319, 217.359, 217.399, 217.440, 217.480. 028.48, 1mm, 2mm, 040.33, 082.59. <p>A black arrow points to a specific feature in the borehole image, and a red circle highlights a section of the image near the 040.33 mark.</p>

Table A2b-26. KFM02A. Interpretation of PFL measurements and BOREMAP data

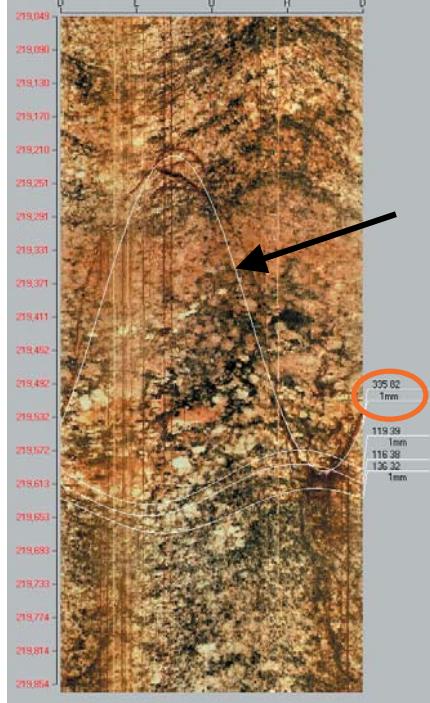
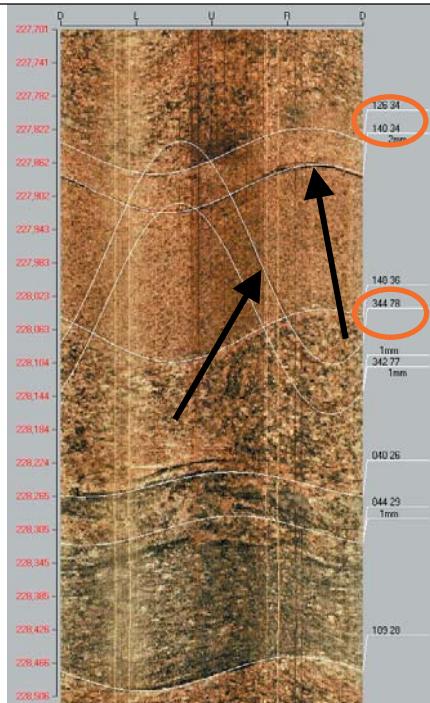
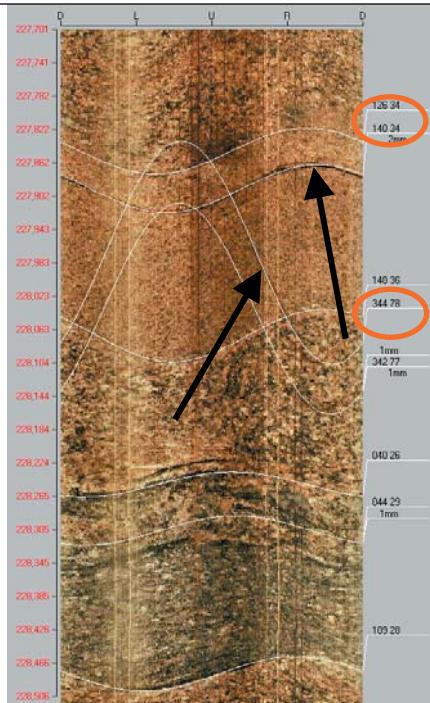
PFL anom. No	PFL anom data	Boremap data	BIPS Image
43	Bh-length (m) = 219.20 T (m^2/s) = 1.68E-8 PFL confidence= Certain	Adjusted secup (m) = 219.41 Fract_interpret / Varcode= sealed fr. Frac.interp. confidence= Probable PFL-anom. confidence= 3 Nearest open fracture secup (m) 217.06 (corresponding to anomaly no 42)	
44a	Bh-length (m) = 227.80 T (m^2/s) = 8.46E-8 PFL confidence= Certain	Adjusted secup (m) = 227.89 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
44b		Adjusted secup (m) = 227.97 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	

Table A2b-27. KFM02A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
45a	<p>Bh-length (m) = 266.60</p> <p>T (m^2/s) = 9.53E-8</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 266.56</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	
45b		<p>Adjusted secup (m) = 266.61</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	

Table A2b-28. KFM02. Interpretation of PFL measurements and BOREMAP data

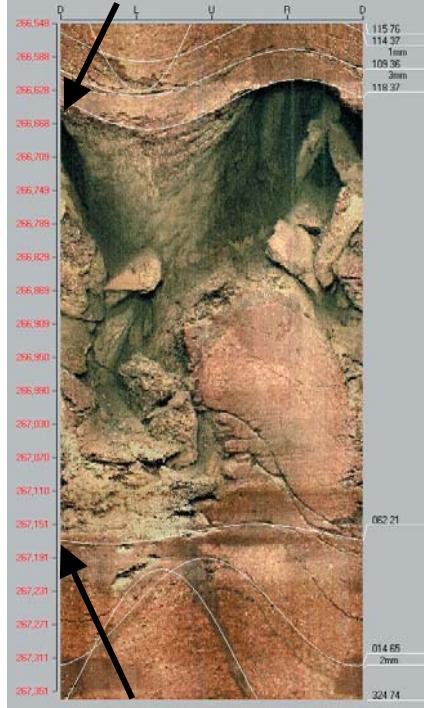
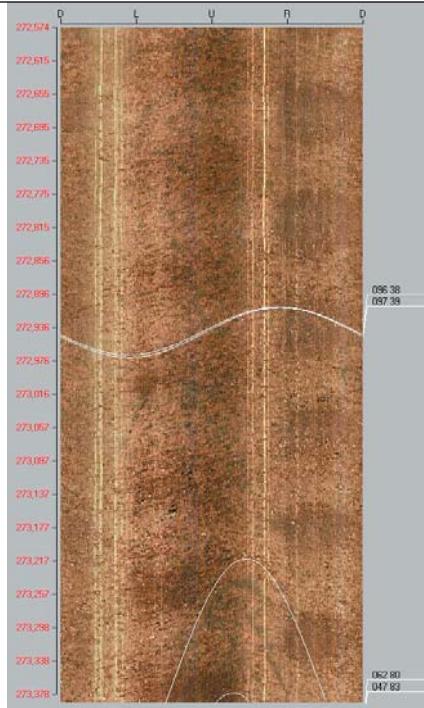
PFL anom. No	PFL anom data	Boremap data	BIPS Image
46	Bh-length (m) = 267.10 T (m^2/s) = 1.27E-8 PFL confidence= Uncertain	Adjusted secup (m) = 266.65 Adjusted secup (m) = 267.16 Fract_interpret / Varicode= crush zone PFL-anom. confidence= 1	
47	Bh-length (m) = 273.00 T (m^2/s) = 6.87E-8 PFL confidence= Certain Anomaly within porous granite.		

Table A2b-29. KFM02A. Interpretation of PFL measurements and BOREMAP data

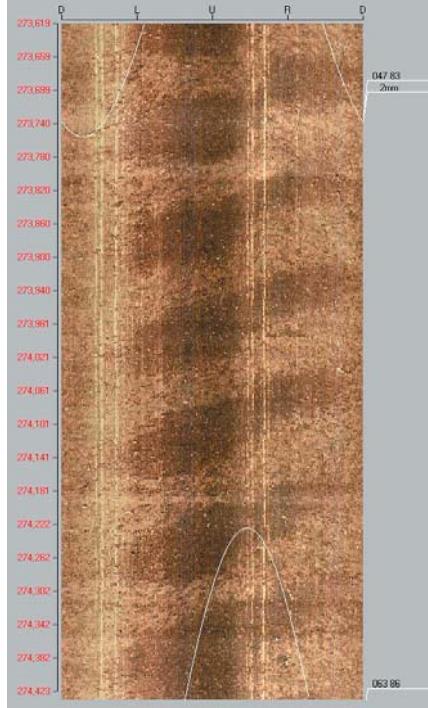
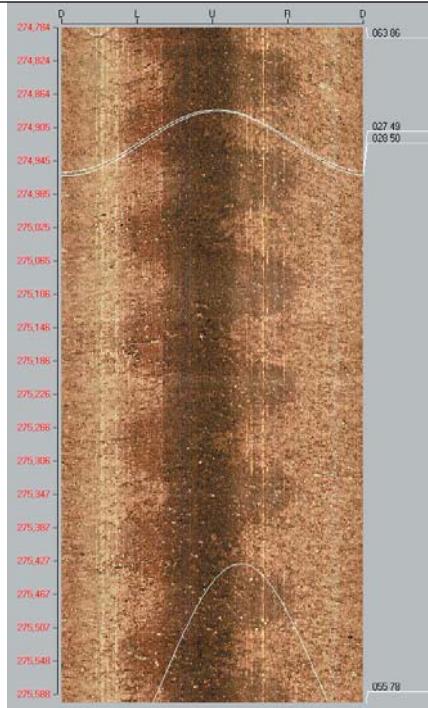
PFL anom. No	PFL anom data	Boremap data	BIPS Image
48	<p>Bh-length (m) = 274.00</p> <p>T (m^2/s) = 5.32E-8</p> <p>PFL confidence= Certain</p> <p>Anomaly within porous granite.</p>		
49	<p>Bh-length (m) = 275.00</p> <p>T (m^2/s) = 2.37E-7</p> <p>PFL confidence= Certain</p> <p>Anomaly within porous granite.</p>		

Table A2b-30. KFM02A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
50	<p>Bh-length (m) = 276.00</p> <p>T (m^2/s) = 2.82E-7</p> <p>PFL confidence= Certain</p> <p>Anomaly within porous granite.</p>		
51	<p>Bh-length (m) = 277.00</p> <p>T (m^2/s) = 1.34E-7</p> <p>PFL confidence= Certain</p> <p>Anomaly within porous granite.</p>		

Table A2b-31. KFM02A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
52	<p>Bh-length (m) = 278.00</p> <p>T (m^2/s) = 6.83E-8</p> <p>PFL confidence= Certain</p> <p>Anomaly within porous granite.</p>	277.632 277.577 277.712 277.757 277.797 277.838 277.878 277.918 277.958 277.998 278.038 278.079 278.119 278.159 278.199 278.239 278.280 278.320 278.360 278.400 278.440	
53	<p>Bh-length (m) = 279.00</p> <p>T (m^2/s) = 9.26E-8</p> <p>PFL confidence= Certain</p> <p>Anomaly within porous granite.</p>	279.882 279.922 279.963 279.003 279.043 279.083 279.123 279.163 279.204 279.244 279.284 279.324 279.364 279.404 279.445 279.485 279.525 279.565 279.605 279.645 279.685	

Table A2b-32. KFM02A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
54	<p>Bh-length (m) = 280.00</p> <p>T (m^2/s) = 1.38E-7</p> <p>PFL confidence= Certain</p> <p>Anomaly within porous granite.</p>		
55	<p>Bh-length (m) = 281.00</p> <p>T (m^2/s) = 2.73E-7</p> <p>PFL confidence= Certain</p> <p>Anomaly within porous granite.</p>	<p>Adjusted secup (m) = 281.40</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 4</p>	

Table A2b-33. KFM02A. Interpretation of PFL measurements and BOREMAP data

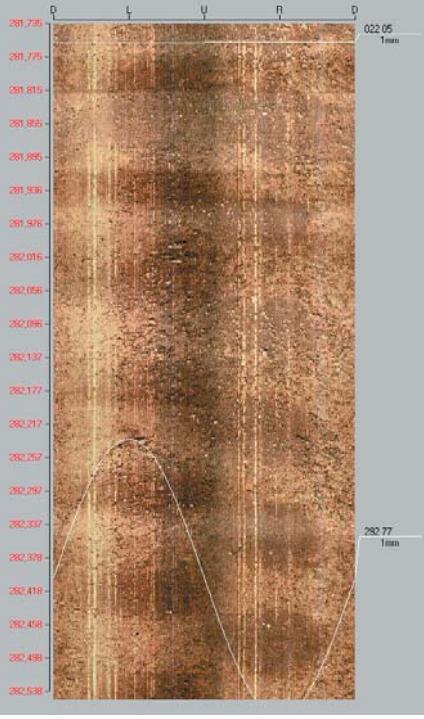
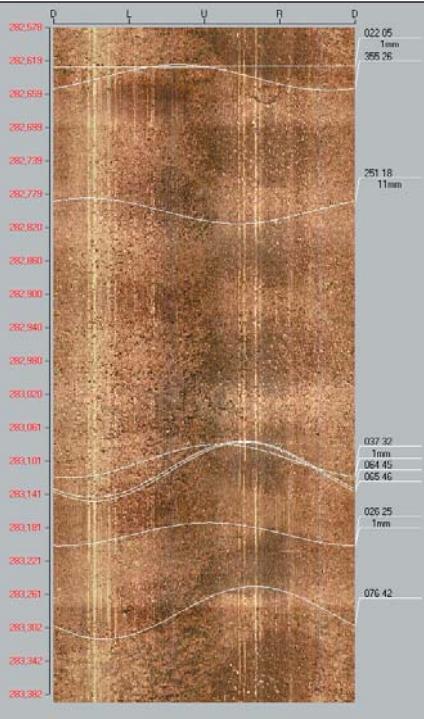
PFL anom. No	PFL anom data	Boremap data	BIPS Image
56	<p>Bh-length (m) = 282.00</p> <p>T (m^2/s) = 3.35E-7</p> <p>PFL confidence= Certain</p> <p>Anomaly within porous granite.</p>		
57	<p>Bh-length (m) = 283.00</p> <p>T (m^2/s) = 2.56E-7</p> <p>PFL confidence= Certain</p> <p>Anomaly within porous granite.</p>		

Table A2b-34. KFM02A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
58	<p>Bh-length (m) = 284.00</p> <p>T (m^2/s) = 6.93E-7</p> <p>PFL confidence= Certain</p> <p>Anomaly within porous granite.</p>		
59	<p>Bh-length (m) = 285.00</p> <p>T (m^2/s) = 7.64E-7</p> <p>PFL confidence= Certain</p> <p>Anomaly within porous granite.</p>		

Table A2b-35. KFM02A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
60	<p>Bh-length (m) = 286.00</p> <p>T (m^2/s) = 6.69E-7</p> <p>PFL confidence= Certain</p> <p>Anomaly within porous granite.</p>		
61	<p>Bh-length (m) = 287.00</p> <p>T (m^2/s) = 4.96E-7</p> <p>PFL confidence= Certain</p> <p>Anomaly within porous granite.</p>		

Table A2b-36. KFM02A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
62	<p>Bh-length (m) = 288.00</p> <p>T (m^2/s) = 7.67E-7</p> <p>PFL confidence= Certain</p> <p>Anomaly within porous granite.</p>		
63	<p>Bh-length (m) = 289.00</p> <p>T (m^2/s) = 2.25E-6</p> <p>PFL confidence= Certain</p> <p>Anomaly within porous granite.</p>		

Table A2b-37. KFM02A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
64	<p>Bh-length (m) = 290.00</p> <p>T (m^2/s) = 1.15E-6</p> <p>PFL confidence= Certain</p> <p>Anomaly within porous granite.</p>		
65	<p>Bh-length (m) = 291.00</p> <p>T (m^2/s) = 8.74E-7</p> <p>PFL confidence= Certain</p> <p>Anomaly within porous granite.</p>		

Table A2b-38. KFM02A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
66	<p>Bh-length (m) = 291.80</p> <p>T (m^2/s) = 1.17E-6</p> <p>PFL confidence= Certain</p> <p>Anomaly within porous granite.</p>		
67	<p>Bh-length (m) = 292.50</p> <p>T (m^2/s) = 8.04E-8</p> <p>PFL confidence= Uncertain</p> <p>Anomaly within porous granite.</p>	<p>Adjusted secup (m) = 292.28</p> <p>Fract_interpret / Varcode= partly open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 3</p>	

Table A2b-39. KFM02A. Interpretation of PFL measurements and BOREMAP data

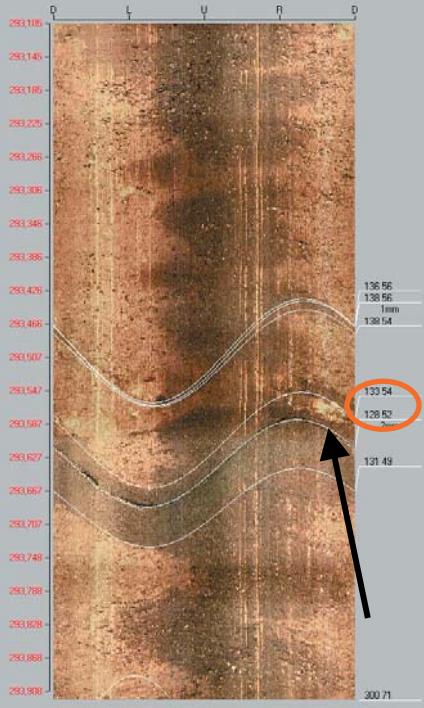
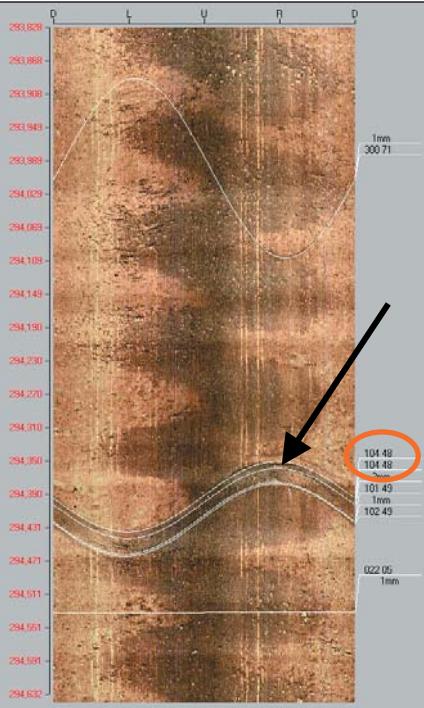
PFL anom. No	PFL anom data	Boremap data	BIPS Image
68	Bh-length (m) = 293.20 $T \text{ (m}^2/\text{s)} = 5.20\text{E-}8$ PFL confidence= Certain Anomaly within porous granite.	Adjusted secup (m) = 293.63 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 5	
69	Bh-length (m) = 293.90 $T \text{ (m}^2/\text{s)} = 1.32\text{E-}8$ PFL confidence= Uncertain Anomaly within porous granite.	Adjusted secup (m) = 294.40 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 5	

Table A2b-40. KFM02A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
70	<p>Bh-length (m) = 295.50</p> <p>T (m^2/s) = 1.56E-7</p> <p>PFL confidence= Certain</p> <p>Anomaly within porous granite.</p>		
71	<p>Bh-length (m) = 296.00</p> <p>T (m^2/s) = 4.62E-7</p> <p>PFL confidence= Certain</p> <p>Anomaly within porous granite.</p>		

Table A2b-41. KFM02A. Interpretation of PFL measurements and BOREMAP data

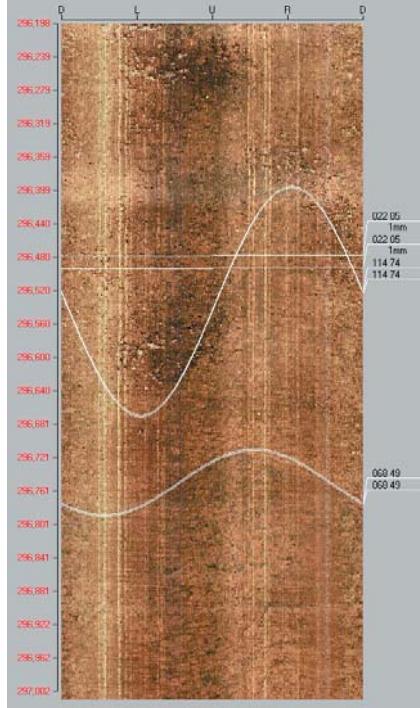
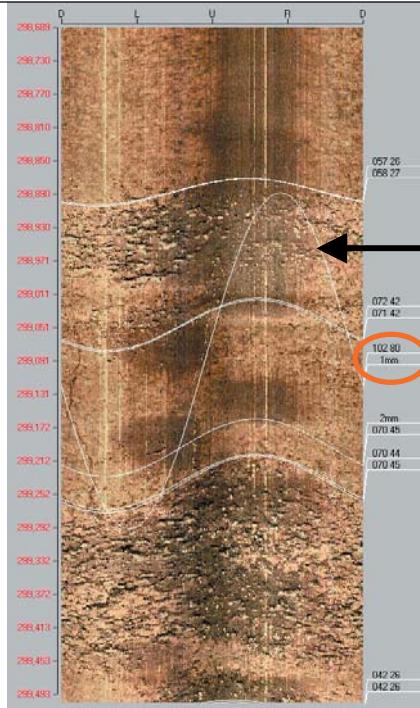
PFL anom. No	PFL anom data	Boremap data	BIPS Image
72	Bh-length (m) = 296.50 T (m^2/s) = 6.34E-8 PFL confidence= Uncertain Anomaly within porous granite.		
73	Bh-length (m) = 298.90 T (m^2/s) = 4.94E-8 PFL confidence= Uncertain Anomaly within porous granite.	Adjusted secup (m) = 299.90 Fract_interpret / Varicode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	

Table A2b-42. KFM02A. Interpretation of PFL measurements and BOREMAP data

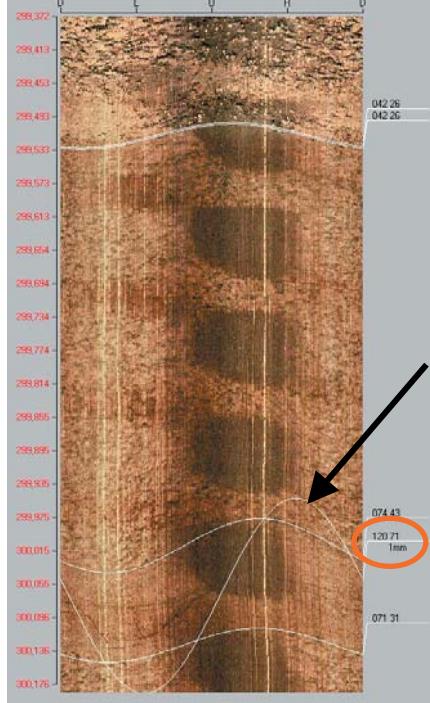
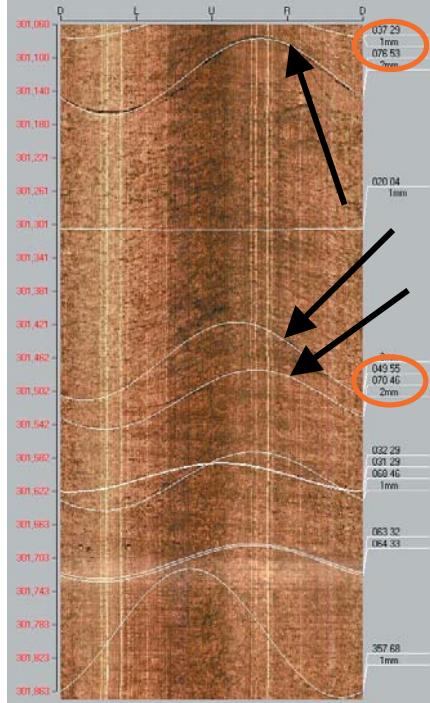
PFL anom. No	PFL anom data	Boremap data	BIPS Image
74	Bh-length (m) = 299.40 $T (m^2/s) = 3.19E-7$ PFL confidence= Certain Anomaly within porous granite.	Adjusted secup (m) =300.07 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 7	
75a	Bh-length (m) = 301.70 $T (m^2/s) = 6.46E-8$ PFL confidence= Certain	Adjusted secup (m) =301.12 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 6	
75b		Adjusted secup (m) =301.47 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 3	
75c		Adjusted secup (m) =301.51 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	

Table A2b-43. KFM02A. Interpretation of PFL measurements and BOREMAP data

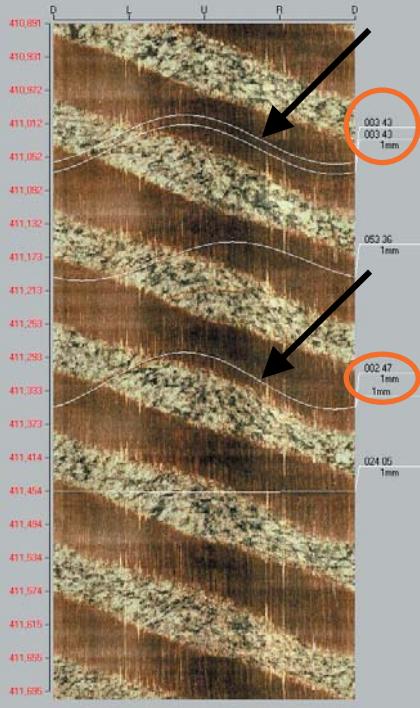
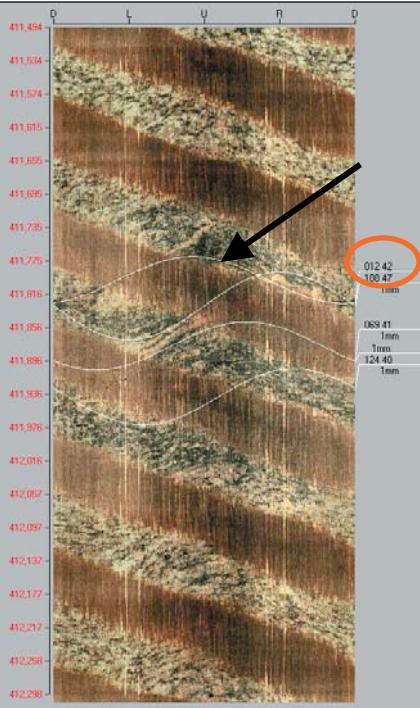
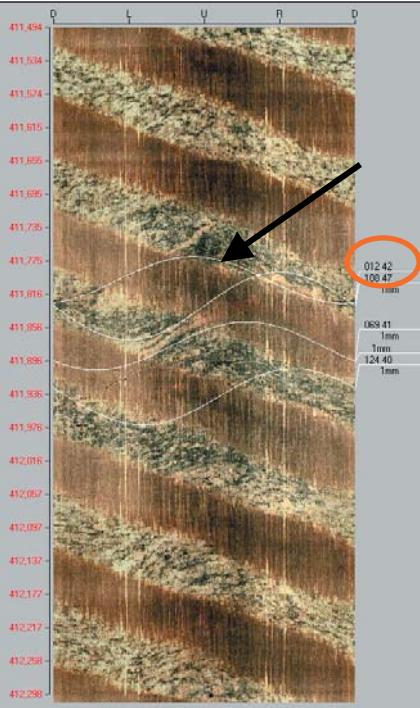
PFL anom. No	PFL anom data	Boremap data	BIPS Image
76a	Bh-length (m) = 411.20 $T (m^2/s) = 6.85E-9$ PFL confidence= Certain	Adjusted secup (m) = 411.03 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
76b		Adjusted secup (m) = 411.32 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
77	Bh-length (m) = 411.80 $T (m^2/s) = 1.61E-8$ PFL confidence= Certain	Adjusted secup (m) = 411.80 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	

Table A2b-44. KFM02A. Interpretation of PFL measurements and BOREMAP data

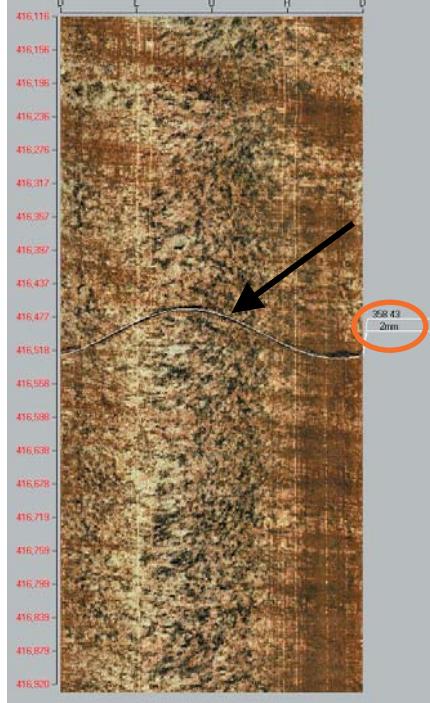
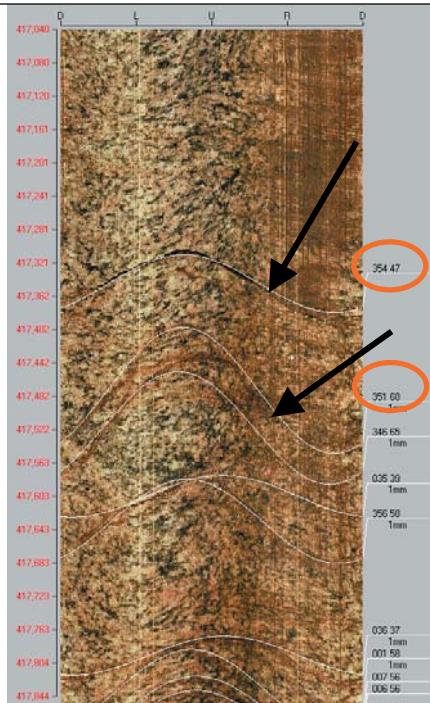
PFL anom. No	PFL anom data	Boremap data	BIPS Image
78	Bh-length (m) = 416.50 T (m^2/s) = 5.32E-8 PFL confidence= Certain	Adjusted secup (m) = 416.50 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
79	Bh-length (m) = 417.30 T (m^2/s) = 9.01E-7 PFL confidence= Certain	Adjusted secup (m) = 417.35 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1 Adjusted secup (m) = 417.48 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	

Table A2b-45. KFM02A. Interpretation of PFL measurements and BOREMAP data

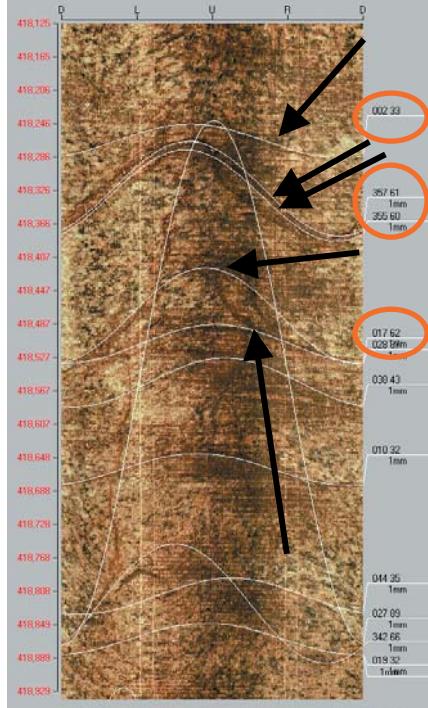
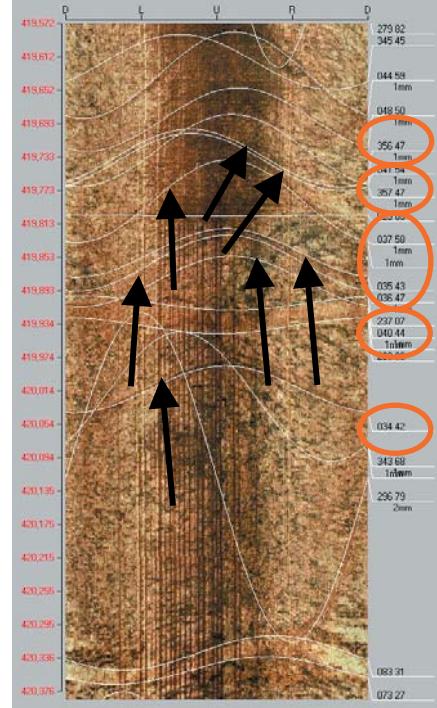
PFL anom. No	PFL anom data	Boremap data	BIPS Image
80a	Bh-length (m) = 418.40 T (m^2/s) = 1.43E-7 PFL confidence= Certain	Adjusted secup (m) = 418.27 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
80b		Adjusted secup (m) = 418.32 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
80c		Adjusted secup (m) = 418.33 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
80d		Adjusted secup (m) = 418.48 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
80e		Adjusted secup (m) = 418.51 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	

Table A2b-46. KFM02A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
81a	Bh-length (m) = 419.90 T (m^2/s) = 1.13E-8 PFL confidence= Certain	Adjusted secup (m) = 419.73 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	
81b		Adjusted secup (m) = 419.74 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
81c		Adjusted secup (m) = 419.79 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
81d		Adjusted secup (m) = 419.85 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
81e		Adjusted secup (m) = 419.86 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	

PFL anom. No	PFL anom data	Boremap data	BIPS Image
81f		<p>Adjusted secup (m) =419.88</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 1</p>	
81g		<p>Adjusted secup (m) =420.01</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 2</p>	

Table A2b-47. KFM02A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
82a	<p>Bh-length (m) = 423.70</p> <p>T (m^2/s) = 3.33E-9</p> <p>PFL confidence= Uncertain</p>	<p>Adjusted secup (m) =423.65</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 1</p>	
82b		<p>Adjusted secup (m) =423.67</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 1</p>	
82c		<p>Adjusted secup (m) =418.33</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 1</p>	

Table A2b-48. KFM02A. Interpretation of PFL measurements and BOREMAP data

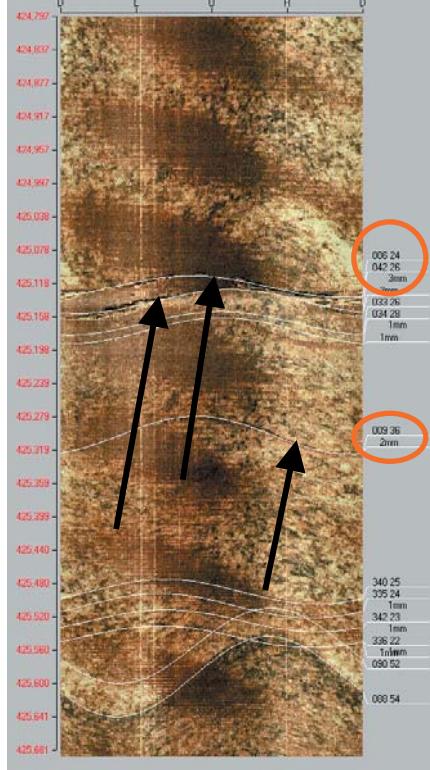
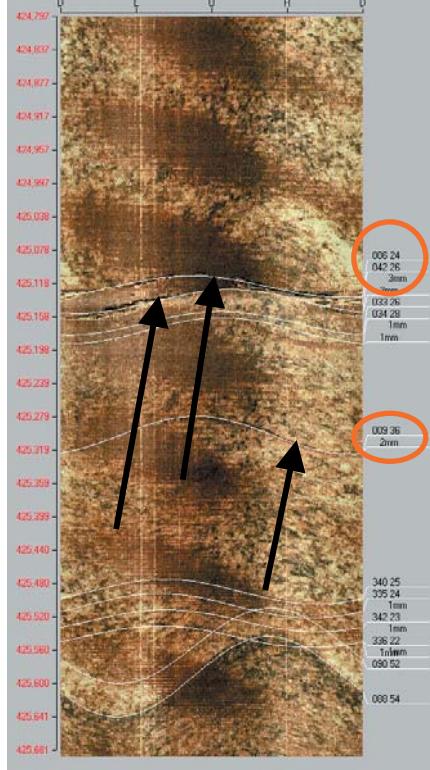
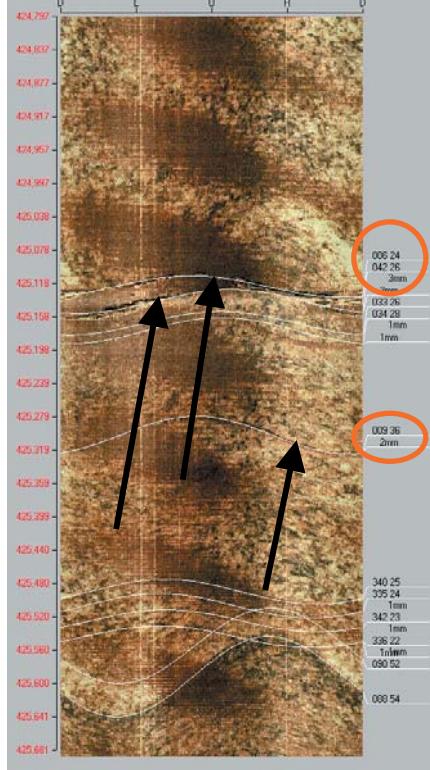
PFL anom. No	PFL anom data	Boremap data	BIPS Image
83a	Bh-length (m) = 425.10 $T (m^2/s) = 4.31E-8$ PFL confidence= Certain	Adjusted secup (m) = 425.12 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
83b	$A_{secup} (m) = 425.14$ Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	Adjusted secup (m) = 425.14 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
83c	$A_{secup} (m) = 425.30$ Fract_interpret / Varcode= open fr.	Adjusted secup (m) = 425.30 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	

Table A2b-49. KFM02A. Interpretation of PFL measurements and BOREMAP data

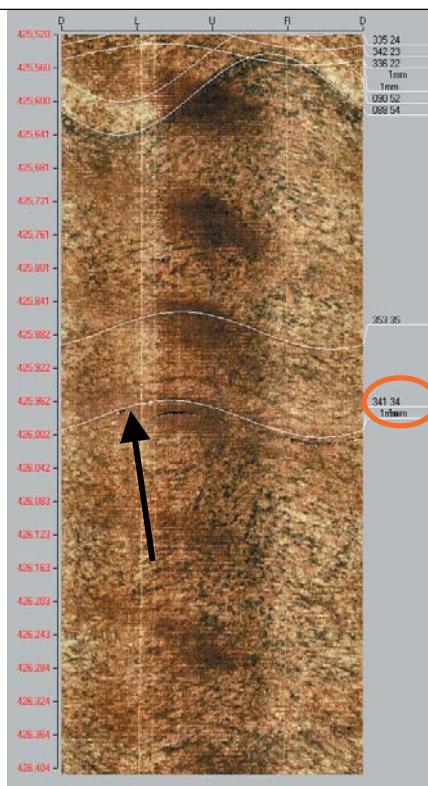
PFL anom. No	PFL anom data	Boremap data	BIPS Image
84	Bh-length (m) = 425.90 T (m^2/s) = 1.11E-7 PFL confidence= Certain	Adjusted secup (m) = 425.98 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	

Table A2b-50. KFM02A. Interpretation of PFL measurements and BOREMAP data

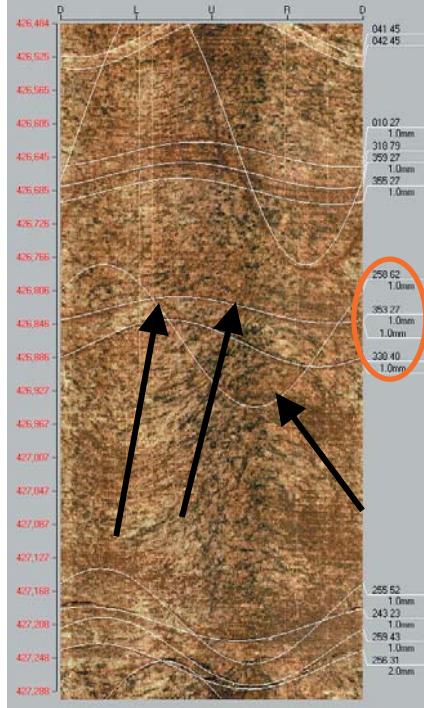
PFL anom. No	PFL anom data	Boremap data	BIPS Image
85a	Bh-length (m) = 426.80 T (m^2/s) = 7.15E-7 PFL confidence= Certain PFL-anom. confidence= 1	Adjusted secup (m) =426.83 Fract_interpret / Varcode= sealed fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	 <p>The figure consists of two panels. The left panel is a boremap with a grid of coordinates (e.g., 426,404; 426,525; 426,646; etc.) and labels D, L, U, R, D. It shows several fracture lines. The right panel is a BIPS image of a rock surface with similar coordinate markings. Three black arrows point from the boremap to specific fracture features in the BIPS image, which are highlighted with orange circles. The BIPS image shows a brownish rock surface with some fractures.</p>
85b	Adjusted secup (m) =426.86 Fract_interpret / Varcode= sealed fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	Adjusted secup (m) =426.86 Fract_interpret / Varcode= sealed fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	 <p>This row contains identical data to the previous one (85a), likely a duplicate entry. The boremap and BIPS image are identical to the ones in row 85a, with three arrows pointing to specific fracture features in the BIPS image.</p>
85c	Adjusted secup (m) =426.87 Fract_interpret / Varcode= sealed fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	Adjusted secup (m) =426.87 Fract_interpret / Varcode= sealed fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1 Nearest open fracture secup (m) 427.20 (corresponding to anomaly no 86)	 <p>This row contains identical data to the previous ones (85a and 85b), likely a duplicate entry. The boremap and BIPS image are identical to the ones in row 85a, with three arrows pointing to specific fracture features in the BIPS image. An additional note at the bottom specifies the nearest open fracture at secup (m) 427.20, corresponding to anomaly no 86.</p>

Table A2b-51. KFM02A. Interpretation of PFL measurements and BOREMAP data

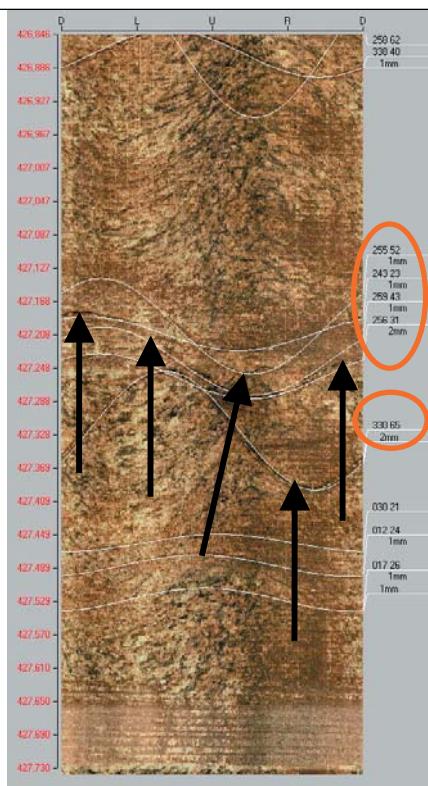
PFL anom. No	PFL anom data	Boremap data	BIPS Image
86a	Bh-length (m) = 427.20 T (m^2/s) = 7.13E-7 PFL confidence= Certain	Adjusted secup (m) = 427.20 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
86b		Adjusted secup (m) = 427.21 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
86c		Adjusted secup (m) = 427.24 Fract_interpret / Varcode= partly open fr.	
86d		Adjusted secup (m) = 427.26 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
86e		Adjusted secup (m) = 427.32 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	

Table A2b-52. KFM02A. Interpretation of PFL measurements and BOREMAP data

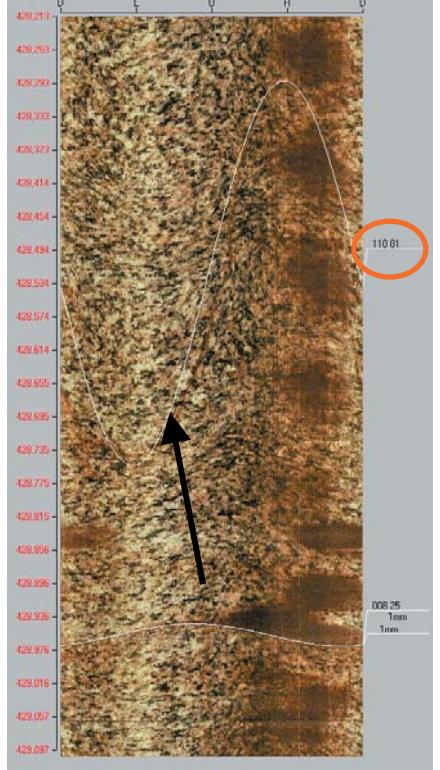
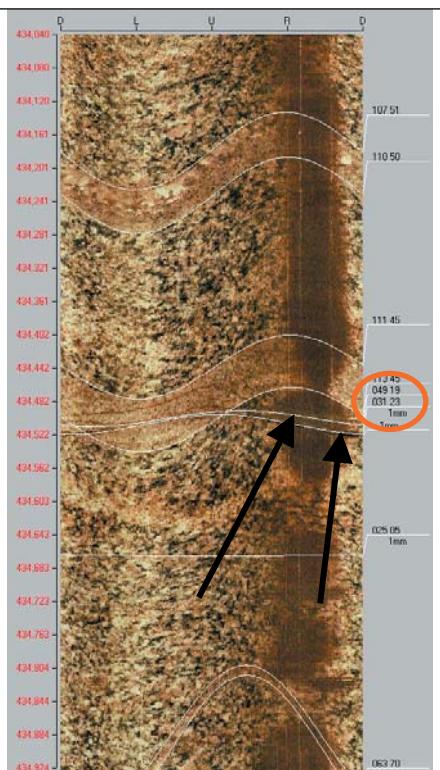
PFL anom. No	PFL anom data	Boremap data	BIPS Image
87	Bh-length (m) = 428.90 T (m^2/s) = 1.01E-8 PFL confidence= Certain	Adjusted secup (m) = 428.52 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 4	
88a	Bh-length (m) = 434.40 T (m^2/s) = 5.01E-9 PFL confidence= Certain	Adjusted secup (m) = 434.50 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
88b		Adjusted secup (m) = 434.51 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	

Table A2b-53. KFM02A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
89a	Bh-length (m) = 437.00 $T (m^2/s) = 7.47E-8$ PFL confidence= Certain	Adjusted secup (m) = 437.23 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 3	
89b	$Bh\text{-length (m)} = 437.47$ $T (m^2/s)$ PFL confidence= Certain PFL-anom. confidence= 5 (high amplitude)	Adjusted secup (m) = 437.47 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 5 (high amplitude) Same fractures as for PFL anomaly no 90	
90a	Bh-length (m) = 437.30 $T (m^2/s) = 1.07E-7$ PFL confidence= Uncertain	Adjusted secup (m) = 437.23 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
90b	$Bh\text{-length (m)} = 437.47$ $T (m^2/s)$ PFL confidence= Certain PFL-anom. confidence= 2	Adjusted secup (m) = 437.47 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2 Same fractures as for PFL anomaly no 89	

Table A2b-54. KFM02A. Interpretation of PFL measurements and BOREMAP data

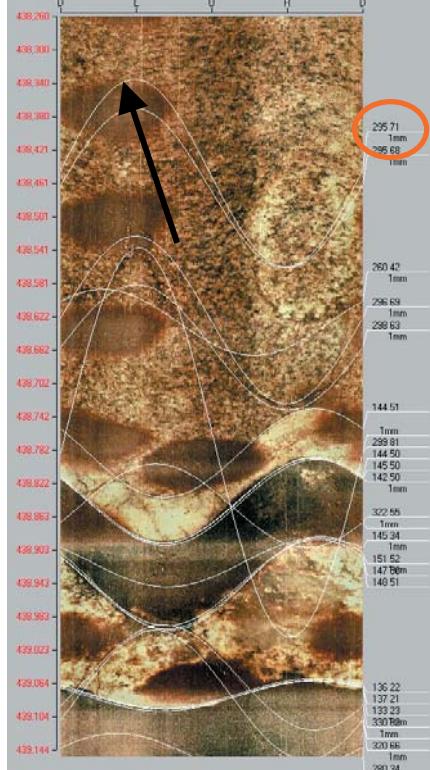
PFL anom. No	PFL anom data	Boremap data	BIPS Image
91	Bh-length (m) = 438.50 T (m^2/s) = 6.34E-9 PFL confidence= Certain PFL-anom. confidence= 1	Adjusted secup (m) = 438.45 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	 <p>The figure is a boremap image showing geological features. It includes a grid of contour lines representing different rock types or properties. A specific area in the upper right is circled in red. An arrow points to this circled area from the text in the table. The y-axis on the left lists values from 438.260 to 439.144. The x-axis at the top has labels D, L, U, R, D. The right side of the image shows various numerical values and labels such as 295.71, 1mm, 296.69, 1mm, 296.63, 1mm, 260.42, 1mm, 144.51, 1mm, 299.81, 144.50, 145.50, 142.50, 1mm, 322.56, 1mm, 145.34, 1mm, 151.52, 147.56m, 140.51, 136.22, 137.72, 139.23, 330.98m, 1mm, 320.68, 1mm, 280.94.</p>

Table A2b-55. KFM02A. Interpretation of PFL measurements and BOREMAP data

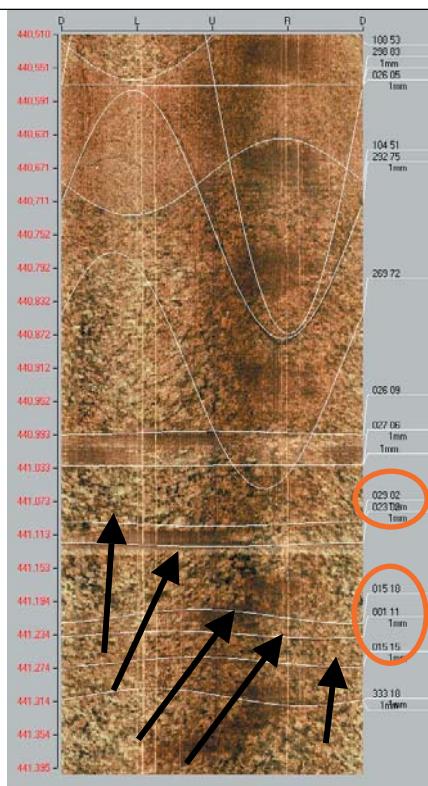
PFL anom. No	PFL anom data	Boremap data	BIPS Image
92a	Bh-length (m) = 441.20 $T (m^2/s) = 4.73E-9$ PFL confidence= Certain	Adjusted secup (m) = 441.10 Fract_interpret / Varcode= sealed fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
92b		Adjusted secup (m) = 441.13 Fract_interpret / Varcode= sealed fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
92c		Adjusted secup (m) = 441.21 Fract_interpret / Varcode= sealed fr.	
92d		Adjusted secup (m) = 441.23 Fract_interpret / Varcode= sealed fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
92e		Adjusted secup (m) = 441.27 Fract_interpret / Varcode= sealed fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1 Nearest open fracture secup (m) 440.56	

Table A2b-56. KFM02A. Interpretation of PFL measurements and BOREMAP data

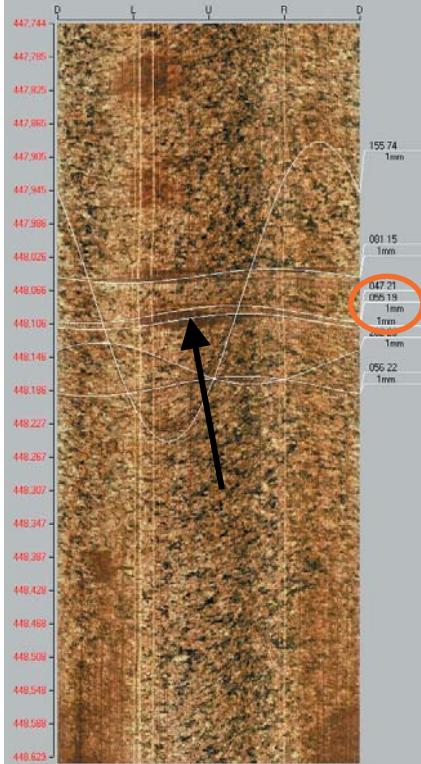
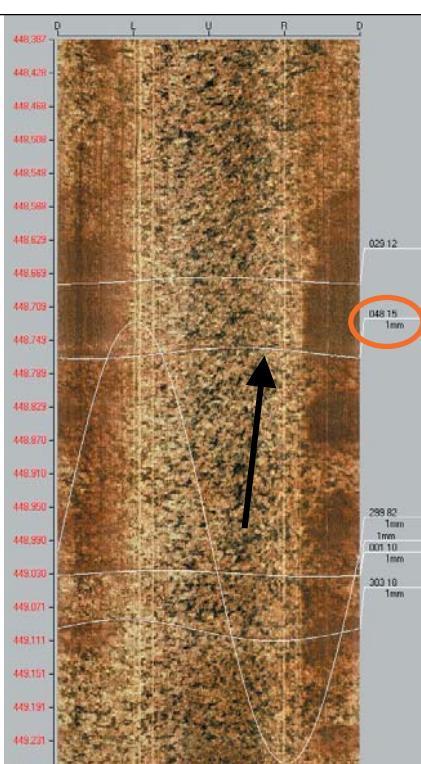
PFL anom. No	PFL anom data	Boremap data	BIPS Image
93	Bh-length (m) = 448.10 T (m^2/s) = 6.35E-9 PFL confidence= Certain PFL-anom. confidence= 1	Adjusted secup (m) =448.10 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
94	Bh-length (m) = 448.80 T (m^2/s) = 1.27E-9 PFL confidence= Uncertain PFL-anom. confidence= 1	Adjusted secup (m) =448.77 Fract_interpret / Varcode= sealed fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1 Nearest open fracture secup (m) 448.10 (corresponding to anomaly no 93)	

Table A2b-57. KFM02A. Interpretation of PFL measurements and BOREMAP data

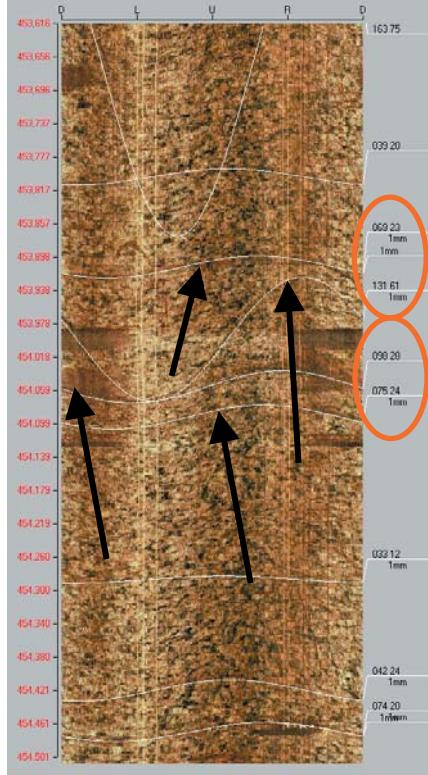
PFL anom. No	PFL anom data	Boremap data	BIPS Image
95a	Bh-length (m) = 454.00 T (m^2/s) = 8.89E-8 PFL confidence= Certain	Adjusted secup (m) =453.91 Fract_interpret / Varcode= sealed fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
95b	Adjusted secup (m) =454.00 Fract_interpret / Varcode= sealed fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	Adjusted secup (m) =454.00 Fract_interpret / Varcode= sealed fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
95c	Adjusted secup (m) =454.05 Fract_interpret / Varcode= sealed fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	Adjusted secup (m) =454.05 Fract_interpret / Varcode= sealed fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
95d	Adjusted secup (m) =454.09 Fract_interpret / Varcode= sealed fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1 Nearest open fracture secup (m) 454.47 (corresponding to anomaly no 96)	Adjusted secup (m) =454.09 Fract_interpret / Varcode= sealed fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1 Nearest open fracture secup (m) 454.47 (corresponding to anomaly no 96)	

Table A2b-58. KFM02A. Interpretation of PFL measurements and BOREMAP data

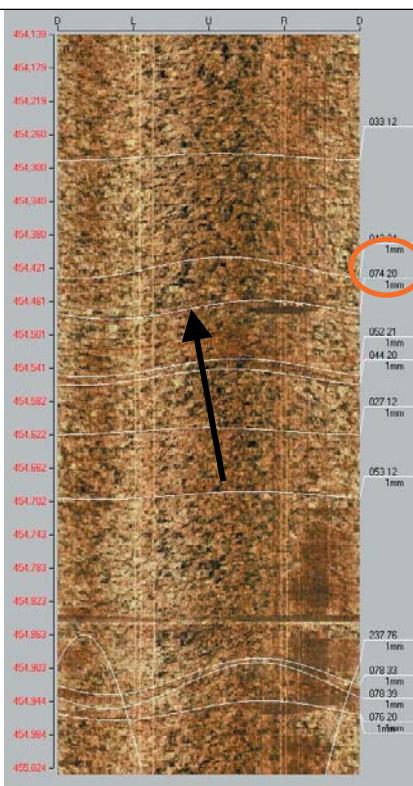
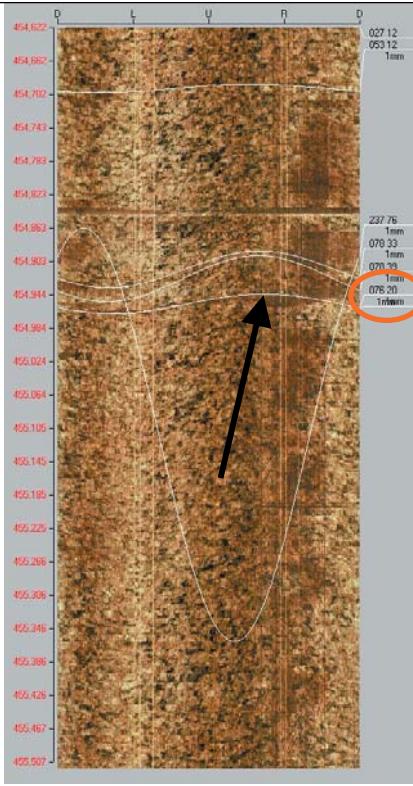
PFL anom. No	PFL anom data	Boremap data	BIPS Image
96	Bh-length (m) = 454.40 T (m^2/s) = 4.74E-8 PFL confidence= Certain	Adjusted secup (m) = 454.47 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
97	Bh-length (m) = 454.90 T (m^2/s) = 1.27E-9 PFL confidence= Certain	Adjusted secup (m) = 454.95 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	

Table A2b-59. KFM02A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
98a	<p>Bh-length (m) = 459.70</p> <p>T (m^2/s) = 6.95E-9</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 459.55</p> <p>Fract_interpret / Varcode= partly open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 2</p>	<p>D L U R D</p> <p>459.369 459.410 459.450 459.490 459.530 459.571 459.611 459.651 459.691 459.731 459.772 459.812 459.852 459.892 459.932 459.973 460.013 460.053 460.094 460.134 460.174 460.214 460.255</p> <p>130.45 026.04 1mm 060.02 1mm 044.20 025.27 1mm 012.35 1mm 036.05 1mm 026.05 1mm</p>
98b		<p>Adjusted secup (m) = 459.68</p> <p>Fract_interpret / Varcode= partly open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	
98c		<p>Adjusted secup (m) = 459.70</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 1</p>	

Table A2b-60. KFM02A. Interpretation of PFL measurements and BOREMAP data

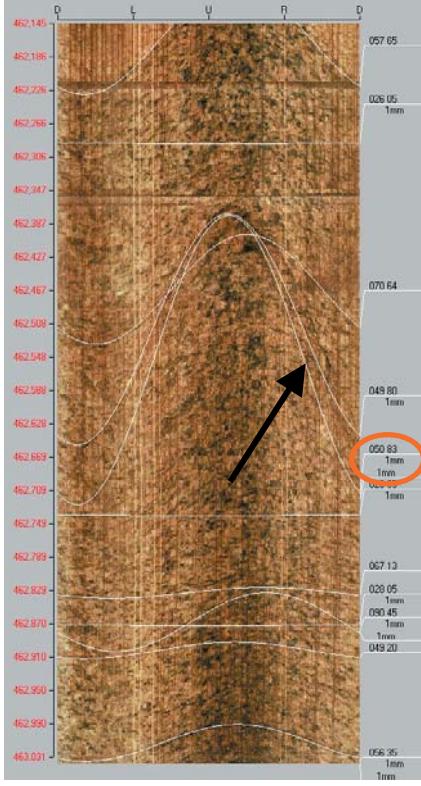
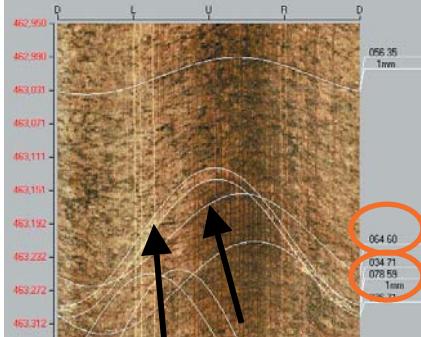
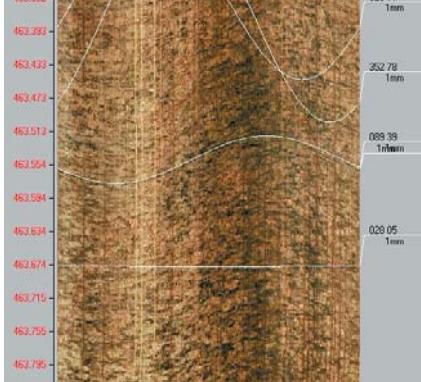
PFL anom. No	PFL anom data	Boremap data	BIPS Image
99	Bh-length (m) = 462.50 $T (m^2/s) = 2.60E-8$ PFL confidence= Certain	Adjusted secup (m) = 462.55 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
100a	Bh-length (m) = 463.20 $T (m^2/s) = 3.33E-9$ PFL confidence= Certain	Adjusted secup (m) = 463.21 Fract_interpret / Varcode= sealed fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
100b	Adjusted secup (m) = 463.27 $Fract_interpret / Varcode = sealed fr.$ Frac.interp. confidence= Probable PFL-anom. confidence= 1	$Nearest\ open\ fracture\ secup\ (m)\ 462.55$ (corresponding to anomaly no 99)	

Table A2b-61. KFM02A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
101	Bh-length (m) = 465.30 T (m^2/s) = 6.16E-10 PFL confidence= Uncertain	Adjusted secup (m) =465.28 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
102a	Bh-length (m) = 468.60 T (m^2/s) = 2.90E-9 PFL confidence= Certain	Adjusted secup (m) =468.57 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
102b	Adjusted secup (m) =468.62 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	Adjusted secup (m) =468.62 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
102b	Adjusted secup (m) =468.67 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	Adjusted secup (m) =468.67 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	

Table A2b-62. KFM02A. Interpretation of PFL measurements and BOREMAP data

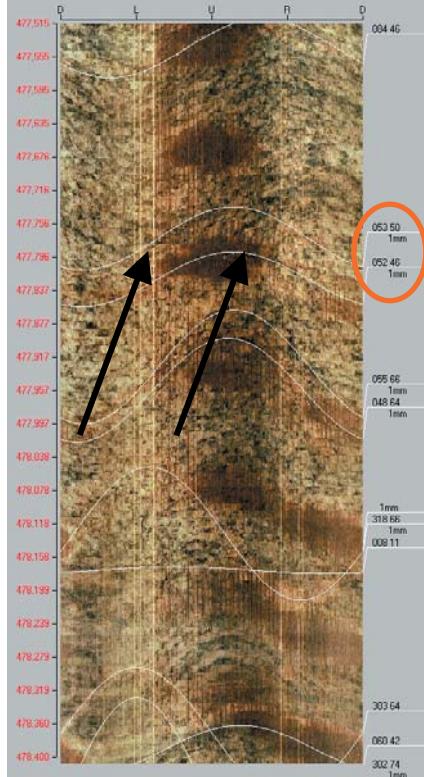
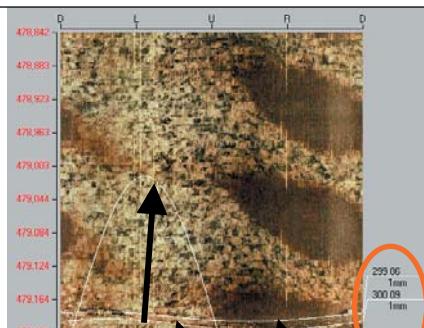
PFL anom. No	PFL anom data	Boremap data	BIPS Image
103a	Bh-length (m) = 477.80 T (m^2/s) = 2.74E-9 PFL confidence= Certain	Adjusted secup (m) = 477.77 Fract_interpret / Varcode= sealed fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
103b		Adjusted secup (m) = 477.82 Fract_interpret / Varcode= sealed fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1 Nearest open fracture secup (m) 476.99	
104a	Bh-length (m) = 479.20 T (m^2/s) = 5.64E-8 PFL confidence= Certain	Adjusted secup (m) = 471.19 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
104b		Adjusted secup (m) = 479.20 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
104c		Adjusted secup (m) = 479.21 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	

Table A2b-63. KFM02A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
105a	<p>Bh-length (m) = 480.40</p> <p>T (m^2/s) = 3.79E-7</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 480.42</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 1</p>	
105b		<p>Adjusted secup (m) = 480.44</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 1</p>	
105c		<p>Adjusted secup (m) = 480.47</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	

Table A2b-64. KFM02A. Interpretation of PFL measurements and BOREMAP data

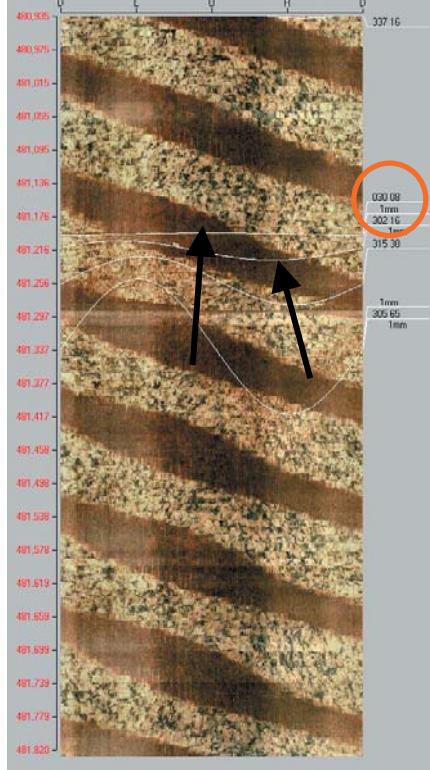
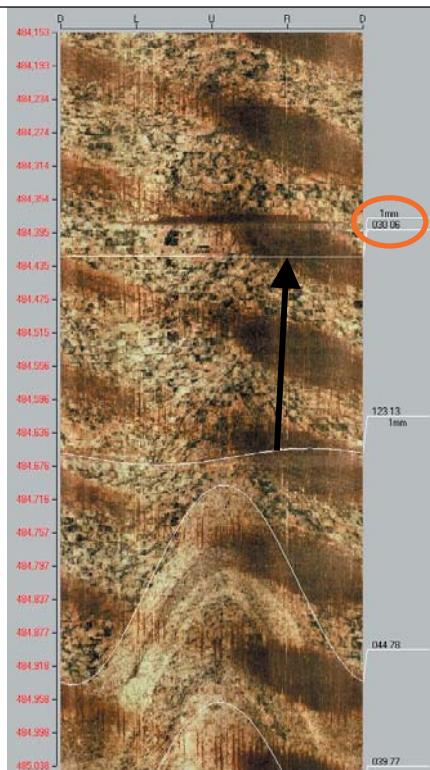
PFL anom. No	PFL anom data	Boremap data	BIPS Image
106a	Bh-length (m) = 481.20 $T (m^2/s) = 3.35E-8$ PFL confidence= Certain	Adjusted secup (m) =481.20 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
106b		Adjusted secup (m) =481.22 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
107	Bh-length (m) = 484.60 $T (m^2/s) = 5.75E-9$ PFL confidence= Certain	Adjusted secup (m) =484.42 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	

Table A2b-65. KFM02A. Interpretation of PFL measurements and BOREMAP data

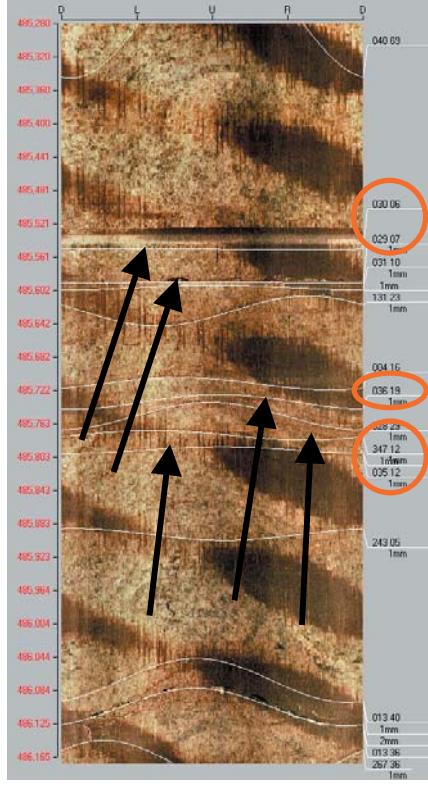
PFL anom. No	PFL anom data	Boremap data	BIPS Image
108a	Bh-length (m) = 485.60 T (m^2/s) = 1.63E-8 PFL confidence= Uncertain	Adjusted secup (m) =485.55 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
108b		Adjusted secup (m) =485.59 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
108c		Adjusted secup (m) =485.74 Fract_interpret / Varcode= partly open fr.	
108d		Adjusted secup (m) =485.78 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
108e		Adjusted secup (m) =485.79 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	

Table A2b-66. KFM02A. Interpretation of PFL measurements and BOREMAP data

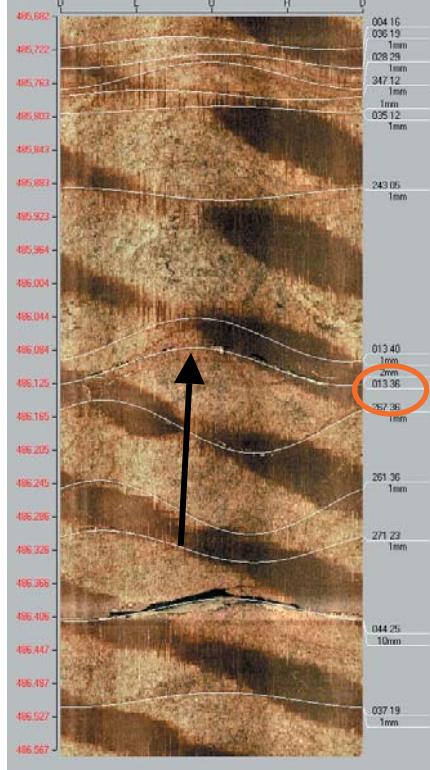
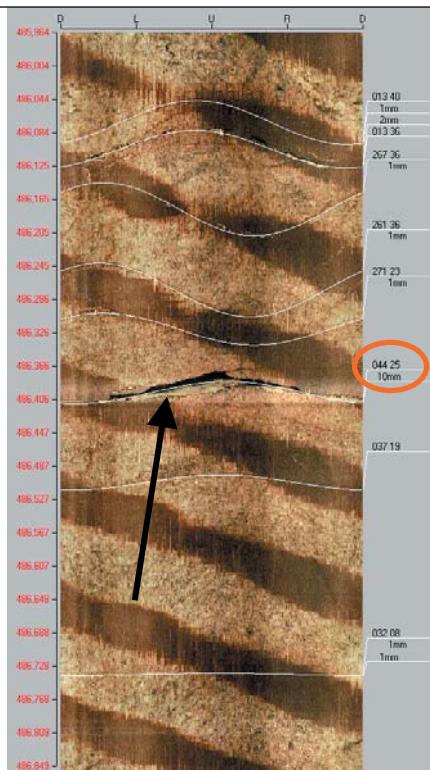
PFL anom. No	PFL anom data	Boremap data	BIPS Image
109	Bh-length (m) = 486.10 T (m^2/s) = 1.67E-7 PFL confidence= Certain PFL-anom. confidence= 1	Adjusted secup (m) = 486.10 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	 <p>D L U R D</p> <p>495.982 495.722 495.763 495.903 495.943 495.883 495.923 495.964 495.004 495.044 495.084 495.125 495.165 495.205 495.245 495.285 495.325 495.365 495.405 495.447 495.487 495.527 495.567</p> <p>004.15 036.19 1mm 026.29 1mm 347.12 1mm 035.12 1mm 243.05 1mm 013.40 1mm 2mm 013.36 1mm 261.36 1mm 271.23 1mm 044.25 10mm 037.19 1mm</p>
110	Bh-length (m) = 486.40 T (m^2/s) = 1.08E-8 PFL confidence= Uncertain PFL-anom. confidence= 1	Adjusted secup (m) = 486.40 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	 <p>D L U R D</p> <p>495.964 495.014 495.054 495.094 495.135 495.175 495.215 495.255 495.295 495.335 495.375 495.415 495.457 495.497 495.537 495.577 495.617 495.657 495.697 495.737 495.777 495.817</p> <p>013.40 1mm 2mm 013.36 1mm 261.36 1mm 271.23 1mm 044.25 10mm 037.19 032.08 1mm 1mm</p>

Table A2b-67. KFM02A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
111a	Bh-length (m) = 493.40 T (m^2/s) = 3.23E-9 PFL confidence= Certain	Adjusted secup (m) = 493.34 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
111b	Adjusted secup (m) = 493.36 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	Adjusted secup (m) = 493.36 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	

Table A2b-68. KFM02A. Interpretation of PFL measurements and BOREMAP data

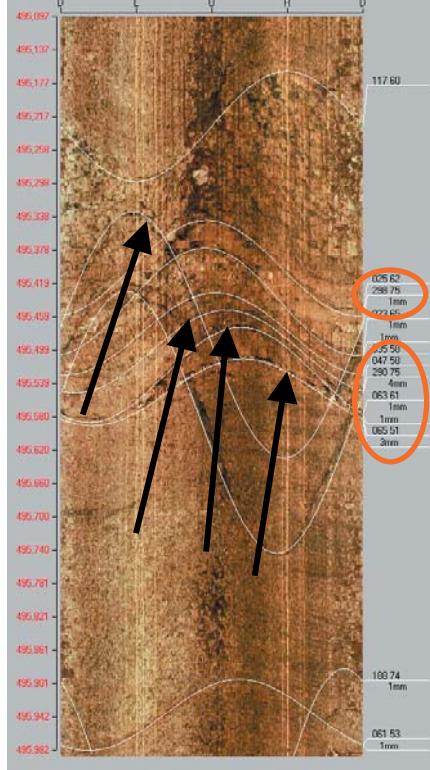
PFL anom. No	PFL anom data	Boremap data	BIPS Image
112a	Bh-length (m) = 495.50 T (m^2/s) = 2.86E-9 PFL confidence= Certain	Adjusted secup (m) =495.48 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
112b	Adjusted secup (m) =495.50 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1		
112c	Adjusted secup (m) =495.53 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1		
112d	Adjusted secup (m) =495.55 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1		

Table A2b-69. KFM02A. Interpretation of PFL measurements and BOREMAP data

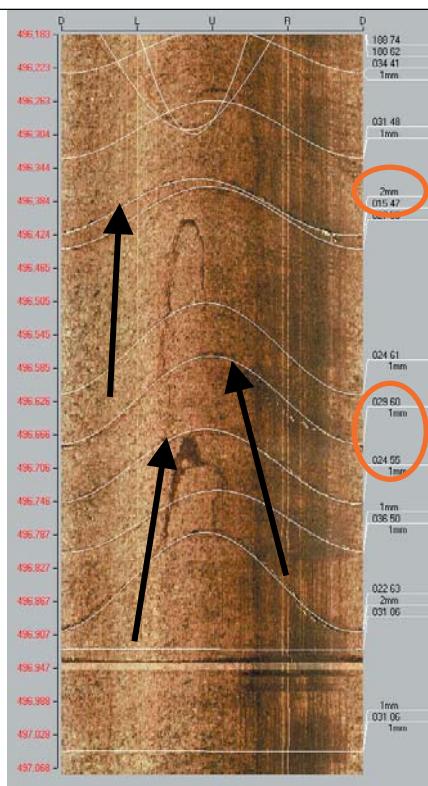
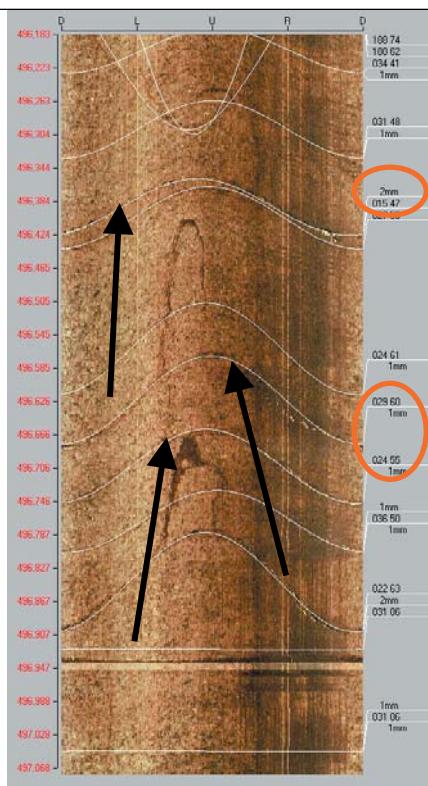
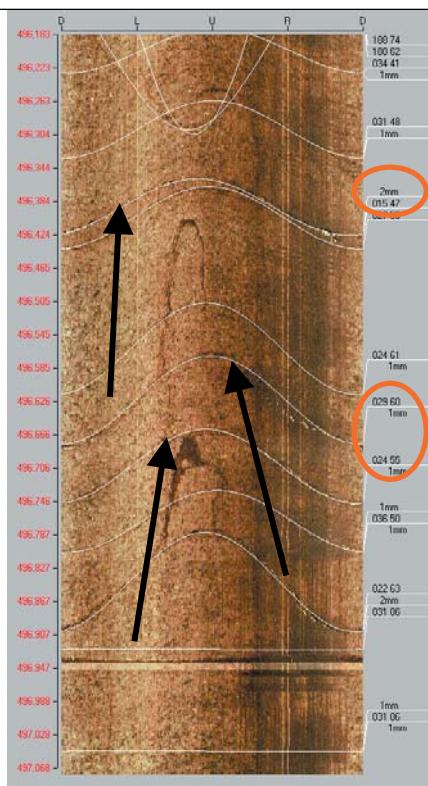
PFL anom. No	PFL anom data	Boremap data	BIPS Image
113a	Bh-length (m) = 496.50 $T (m^2/s) = 2.55E-8$ PFL confidence= Certain	Adjusted secup (m) = 496.39 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	
113b		Adjusted secup (m) = 496.62 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
113c		Adjusted secup (m) = 496.70 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	

Table A2b-70. KFM02A. Interpretation of PFL measurements and BOREMAP data

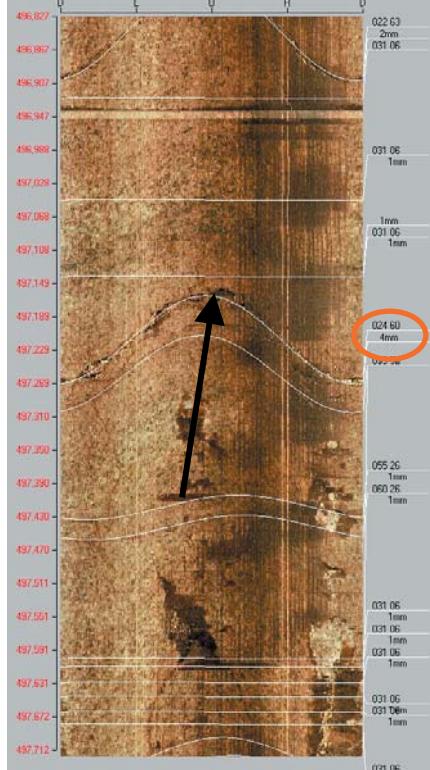
PFL anom. No	PFL anom data	Boremap data	BIPS Image
114	Bh-length (m) = 497.30 T (m^2/s) = 5.72E-9 PFL confidence= Uncertain	Adjusted secup (m) = 497.22 Fract_interpret / Varicode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	

Table A2b-71. KFM02A. Interpretation of PFL measurements and BOREMAP data

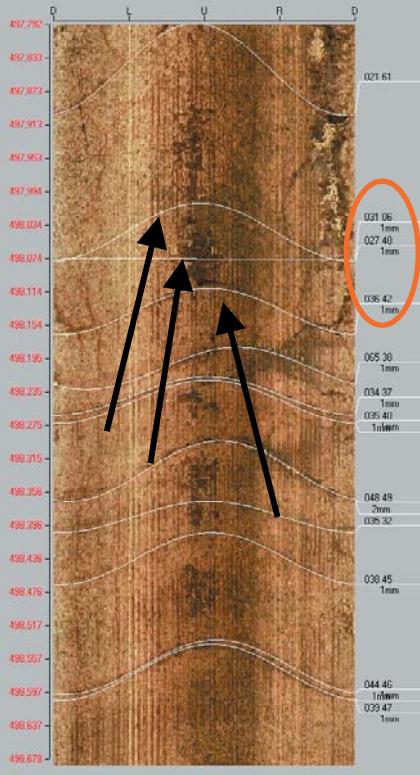
PFL anom. No	PFL anom data	Boremap data	BIPS Image
115a	Bh-length (m) = 498.10 $T \text{ (m}^2/\text{s)} = 2.13\text{E-}8$ PFL confidence= Certain	Adjusted secup (m) = 498.04 Fract_interpret / Varcode= sealed fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
115b	Adjusted secup (m) = 498.07 $\text{Fract_interpret / Varcode= sealed fr.}$ Frac.interp. confidence= Probable PFL-anom. confidence= 1		
115c	Adjusted secup (m) = 498.14 $\text{Fract_interpret / Varcode= sealed fr.}$ Frac.interp. confidence= Probable PFL-anom. confidence= 1	Nearest open fracture secup (m) 498.33 (corresponding to anomaly no 116)	

Table A2b-72. KFM02A. Interpretation of PFL measurements and BOREMAP data

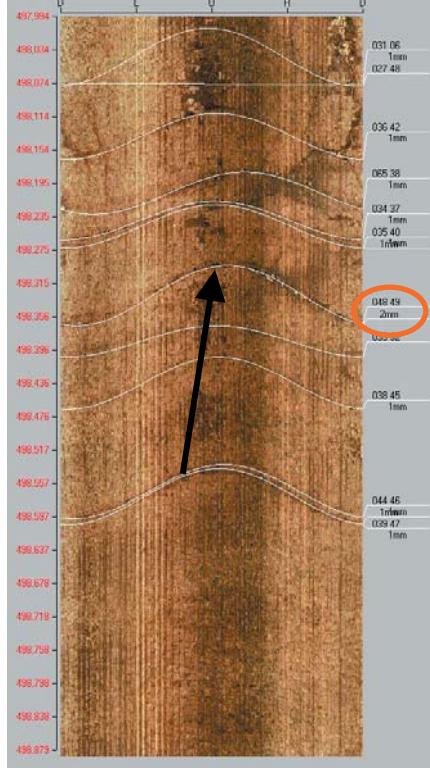
PFL anom. No	PFL anom data	Boremap data	BIPS Image
116	Bh-length (m) = 498.30 T (m^2/s) = 1.43E-9 PFL confidence= Uncertain	Adjusted secup (m) = 498.33 Fract_interpret / Varicode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	

Table A2b-73. KFM02A. Interpretation of PFL measurements and BOREMAP data

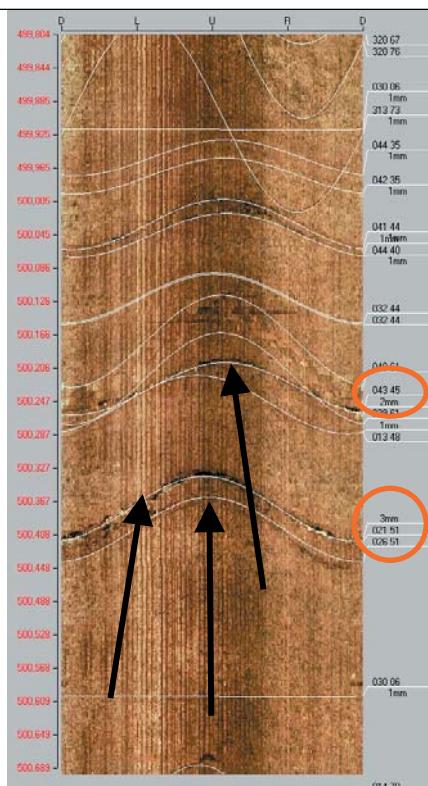
PFL anom. No	PFL anom data	Boremap data	BIPS Image
117a	Bh-length (m) = 500.30 $T \text{ (m}^2/\text{s)} = 4.81\text{E-9}$ PFL confidence= Certain	Adjusted secup (m) =500.23 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	 <p>Detailed description: The boremap data shows a series of horizontal lines representing different depths or sections. On the left, there is a vertical column of numbers representing borehole numbers: 493.804, 493.944, 493.985, 493.925, 493.965, 500.005, 500.045, 500.085, 500.125, 500.165, 500.205, 500.247, 500.287, 500.327, 500.367, 500.408, 500.448, 500.489, 500.529, 500.569, 500.609, 500.649, and 500.689. To the right of these numbers are labels indicating thicknesses in millimeters: 320.67, 320.76, 030.06, 1mm, 313.72, 1mm, 044.35, 1mm, 042.36, 1mm, 041.41, 1mm, 044.40, 1mm, 032.44, 032.44, 040.51, 043.45, 2mm, 049.41, 1mm, 013.48, 3mm, 021.51, 026.51, and 030.06, 1mm. Two specific sections are highlighted with red circles and arrows pointing to them from the left side of the table.</p>
117b		Adjusted secup (m) =500.38 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
117c		Adjusted secup (m) =500.40 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	

Table A2b-74. KFM02A. Interpretation of PFL measurements and BOREMAP data

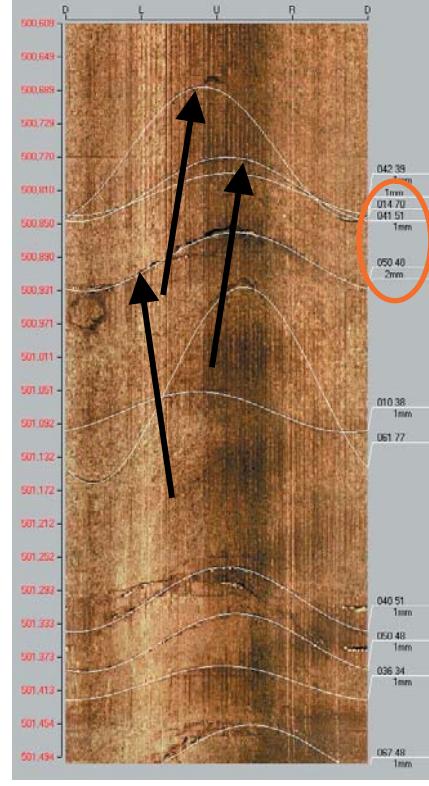
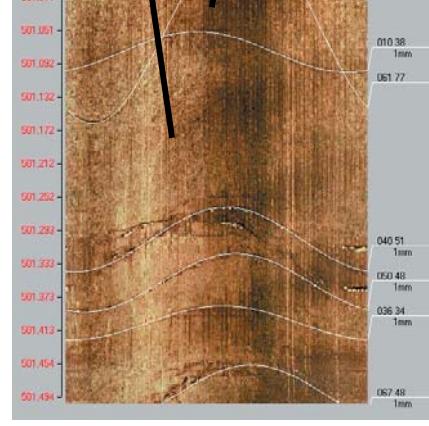
PFL anom. No	PFL anom data	Boremap data	BIPS Image
118a	Bh-length (m) = 500.90 $T (m^2/s) = 1.92E-9$ PFL confidence= Uncertain	Adjusted secup (m) = 500.77 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	
118b		Adjusted secup (m) = 500.81 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
118c		Adjusted secup (m) = 500.90 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	

Table A2b-75. KFM02A. Interpretation of PFL measurements and BOREMAP data

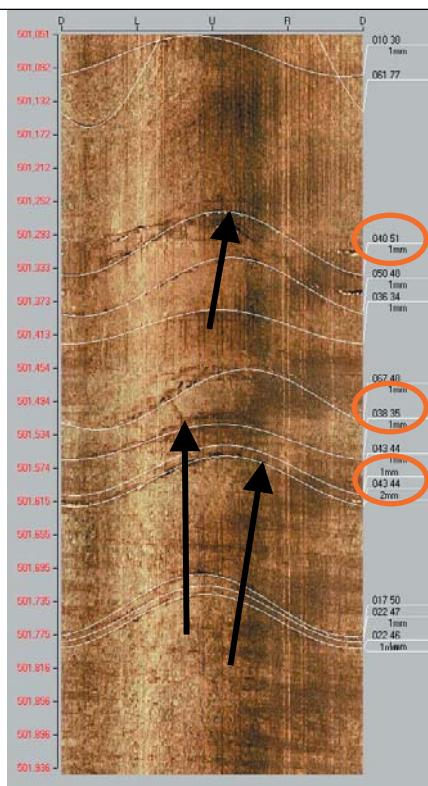
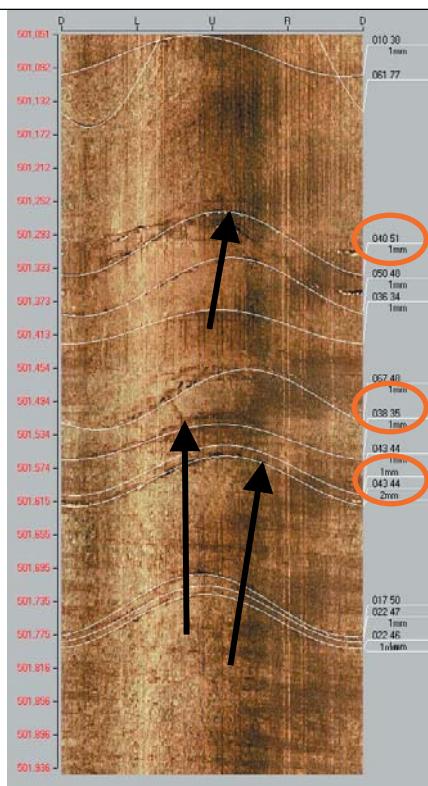
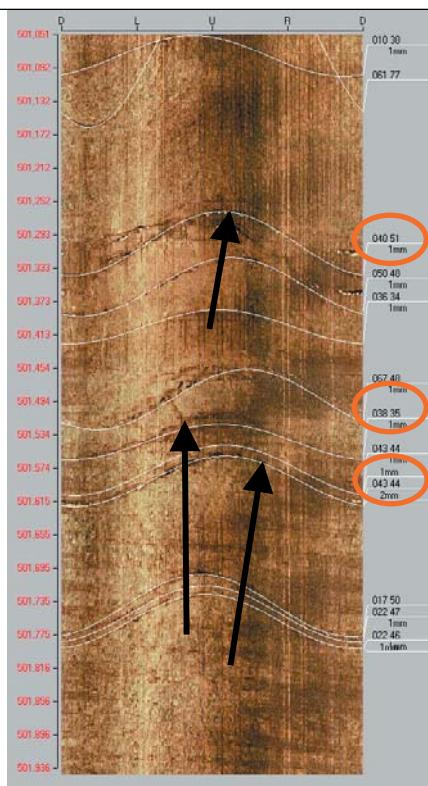
PFL anom. No	PFL anom data	Boremap data	BIPS Image
119a	Bh-length (m) = 501.40 T (m^2/s) = 3.85E-9 PFL confidence= Certain	Adjusted secup (m) =501.30 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
119b	Adjusted secup (m) =501.54 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	Adjusted secup (m) =501.54 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
119c	Adjusted secup (m) =501.59 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	Adjusted secup (m) =501.59 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	

Table A2b-76. KFM02A. Interpretation of PFL measurements and BOREMAP data

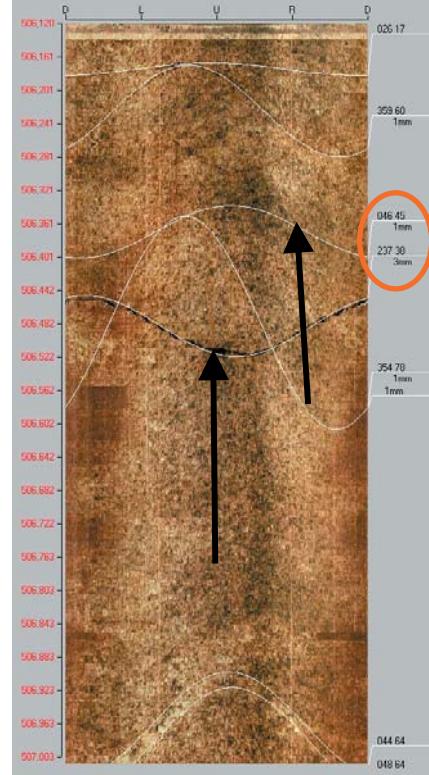
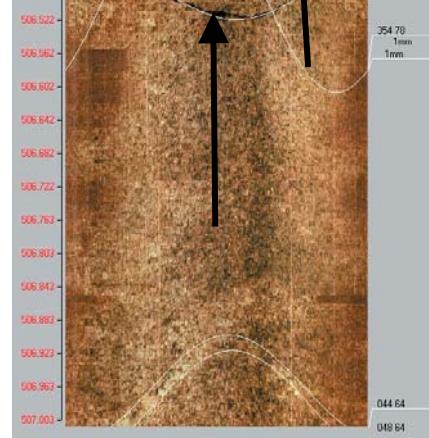
PFL anom. No	PFL anom data	Boremap data	BIPS Image
120a	Bh-length (m) = 506.50 T (m^2/s) = 4.21E-8 PFL confidence= Certain	Adjusted secup (m) = 506.37 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
120b	Adjusted secup (m) = 506.48 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1		

Table A2b-77. KFM02A. Interpretation of PFL measurements and BOREMAP data

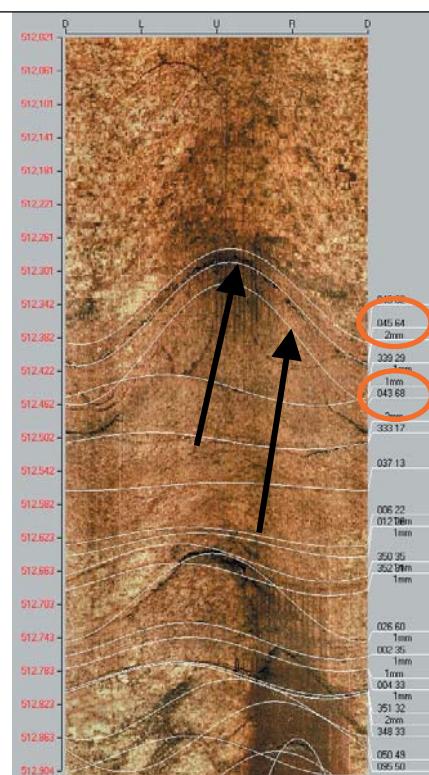
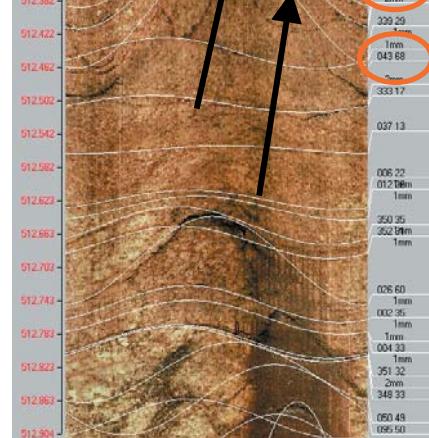
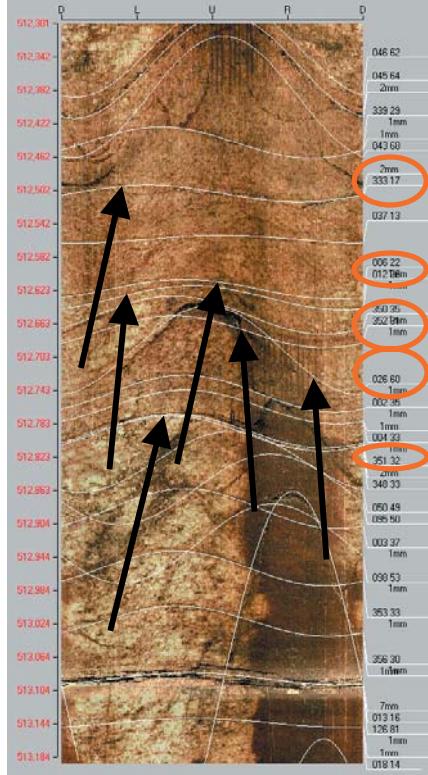
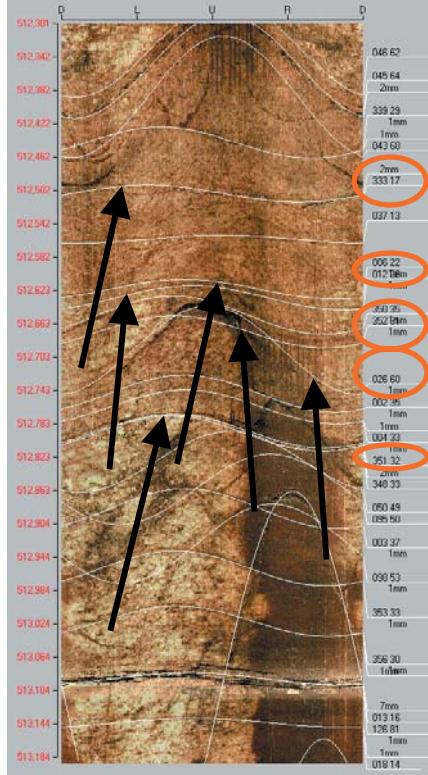
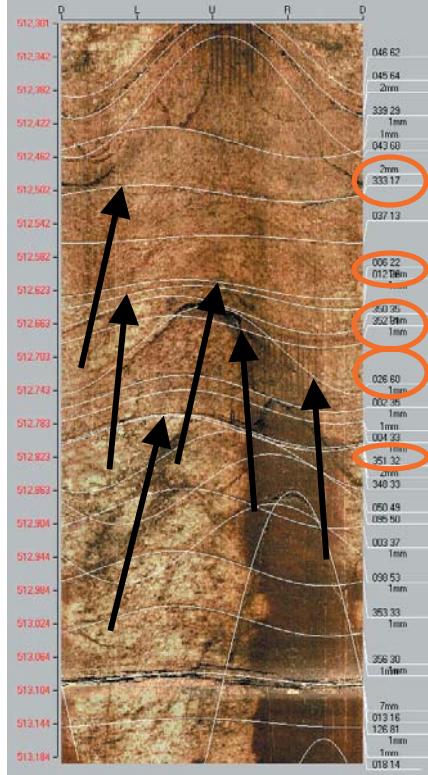
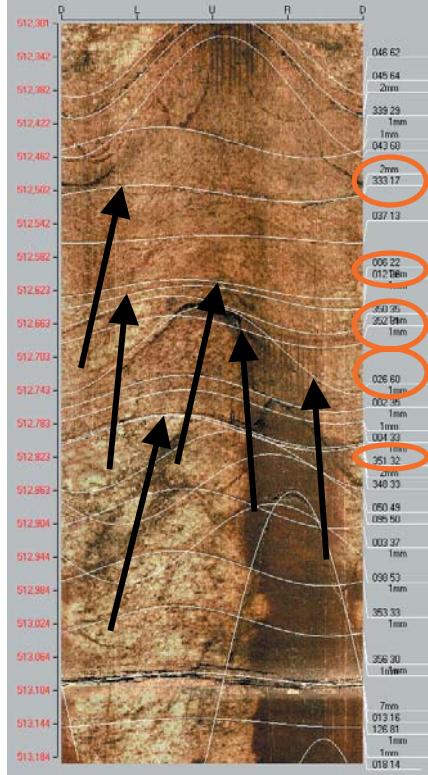
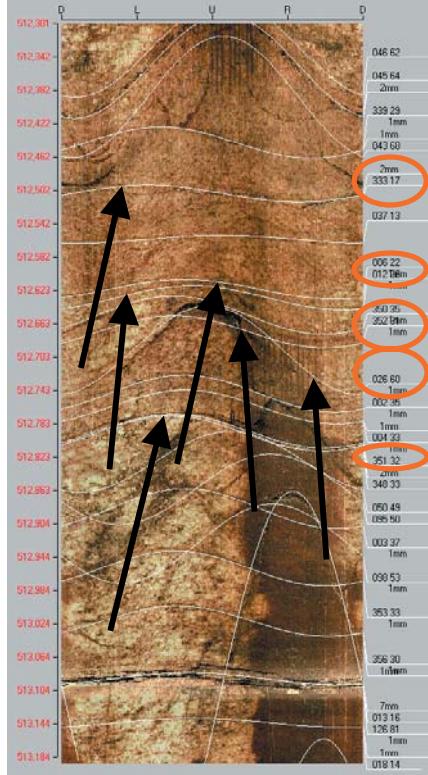
PFL anom. No	PFL anom data	Boremap data	BIPS Image
121a	Bh-length (m) = 512.30 T (m^2/s) = 3.59E-9 PFL confidence= Certain	Adjusted secup (m) = 512.35 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
121b	Adjusted secup (m) = 512.39 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1		

Table A2b-78. KFM02A. Interpretation of PFL measurements and BOREMAP data

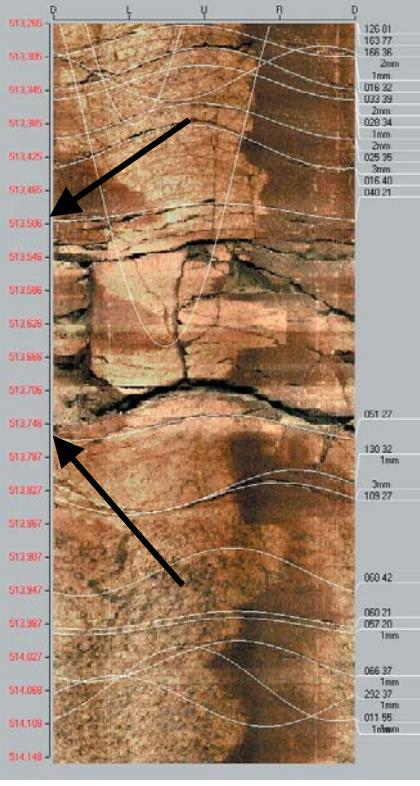
PFL anom. No	PFL anom data	Boremap data	BIPS Image
122a	Bh-length (m) = 512.60 T (m^2/s) = 1.90E-8 PFL confidence= Certain	Adjusted secup (m) =512.51 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
122b	Adjusted secup (m) =512.62 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	Adjusted secup (m) =512.62 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
122c	Adjusted secup (m) =512.63 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	Adjusted secup (m) =512.63 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
122d	Adjusted secup (m) =512.67 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	Adjusted secup (m) =512.67 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
122e	Adjusted secup (m) =512.69 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	Adjusted secup (m) =512.69 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	

PFL anom. No	PFL anom data	Boremap data	BIPS Image
122f		<p>Adjusted secup (m) =512.79</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 2</p>	

Table A2b-79. KFM02A. Interpretation of PFL measurements and BOREMAP data

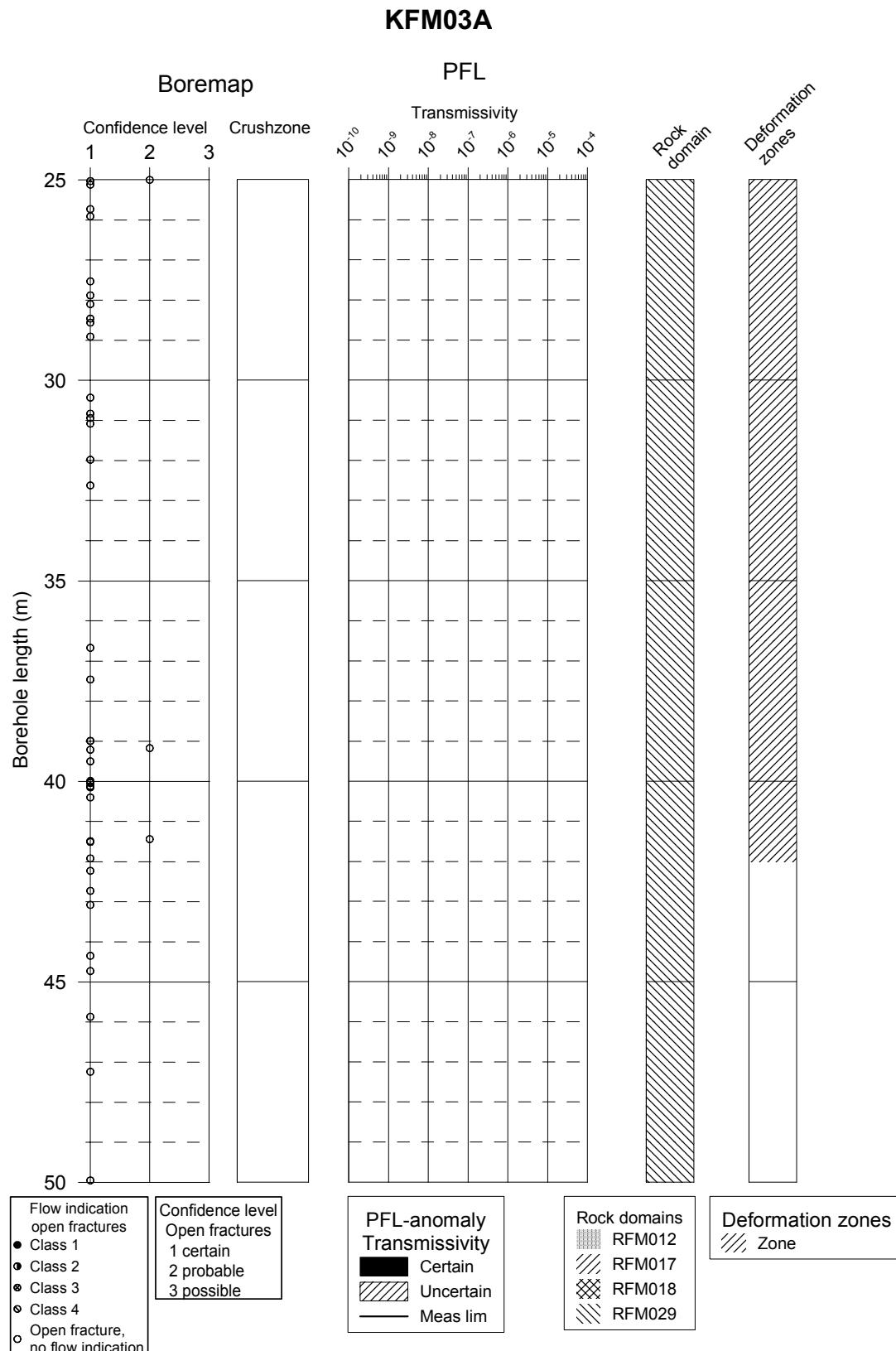
PFL anom. No	PFL anom data	Boremap data	BIPS Image
123a	<p>Bh-length (m) = 513.10</p> <p>T (m^2/s) = 1.22E-7</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) =513.02</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 1</p>	
123b		<p>Adjusted secup (m) =513.09</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	
123c		<p>Adjusted secup (m) =513.13</p> <p>Fract_interpret / Varcode= partly open fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 1</p>	
123d		<p>Adjusted secup (m) =513.29</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 2</p>	

Table A2b-80. KFM02A. Interpretation of PFL measurements and BOREMAP data

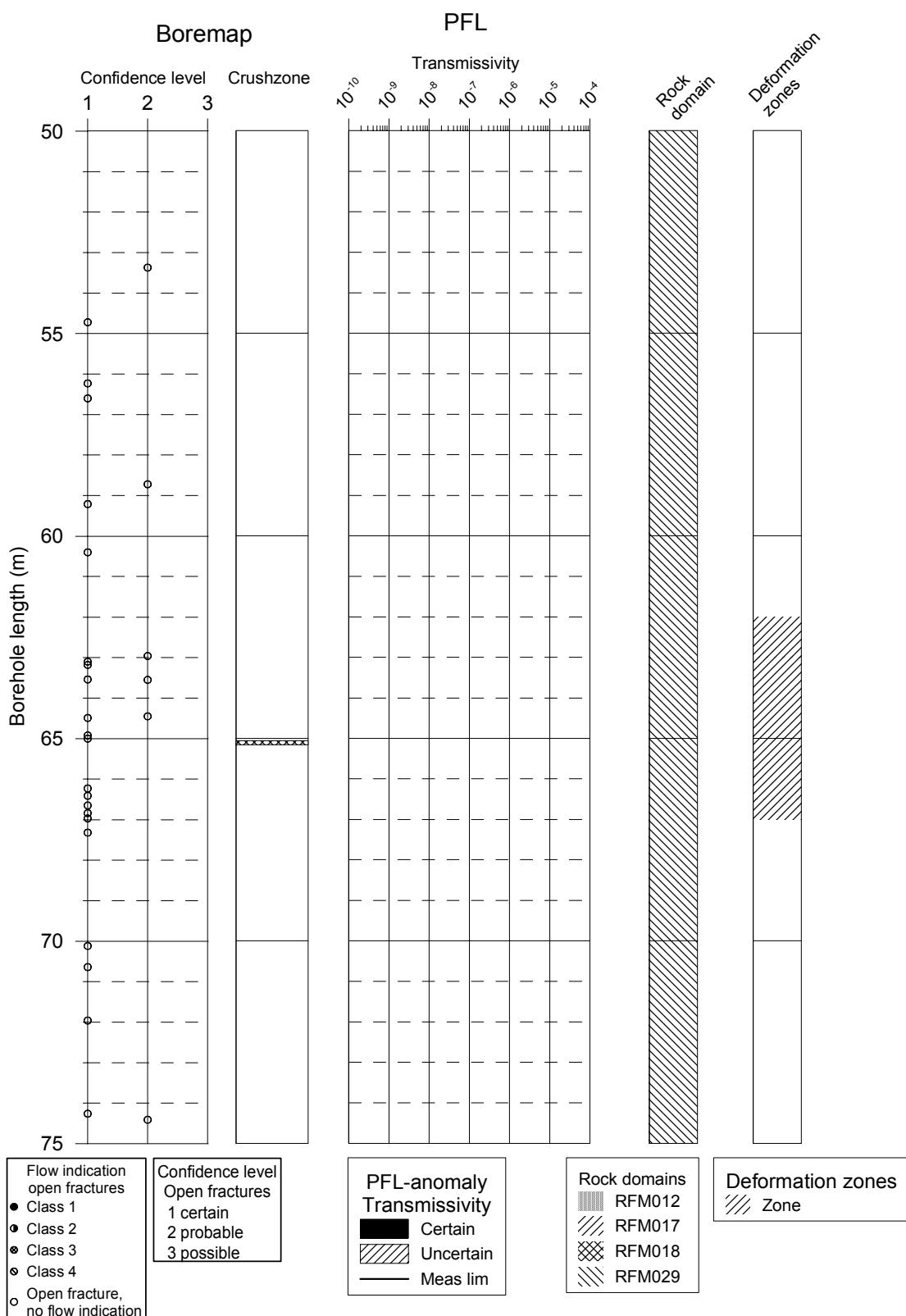
PFL anom. No	PFL anom data	Boremap data	BIPS Image
124	Bh-length (m) = 513.60 T (m^2/s) = 3.73E-6 PFL confidence= Certain	Adjusted secup (m) = 513.49 Adjusted seclow (m) = 513.75 Fract_interpret / Varcode= crush zone PFL-anom. confidence= 1	
125	Bh-length (m) = 894.00 T (m^2/s) = 2.62E-9 PFL confidence= Uncertain	Adjusted secup (m) = 513.49 Fract_interpret / Varcode= open fracture PFL-anom. confidence= 4	

KFM03A

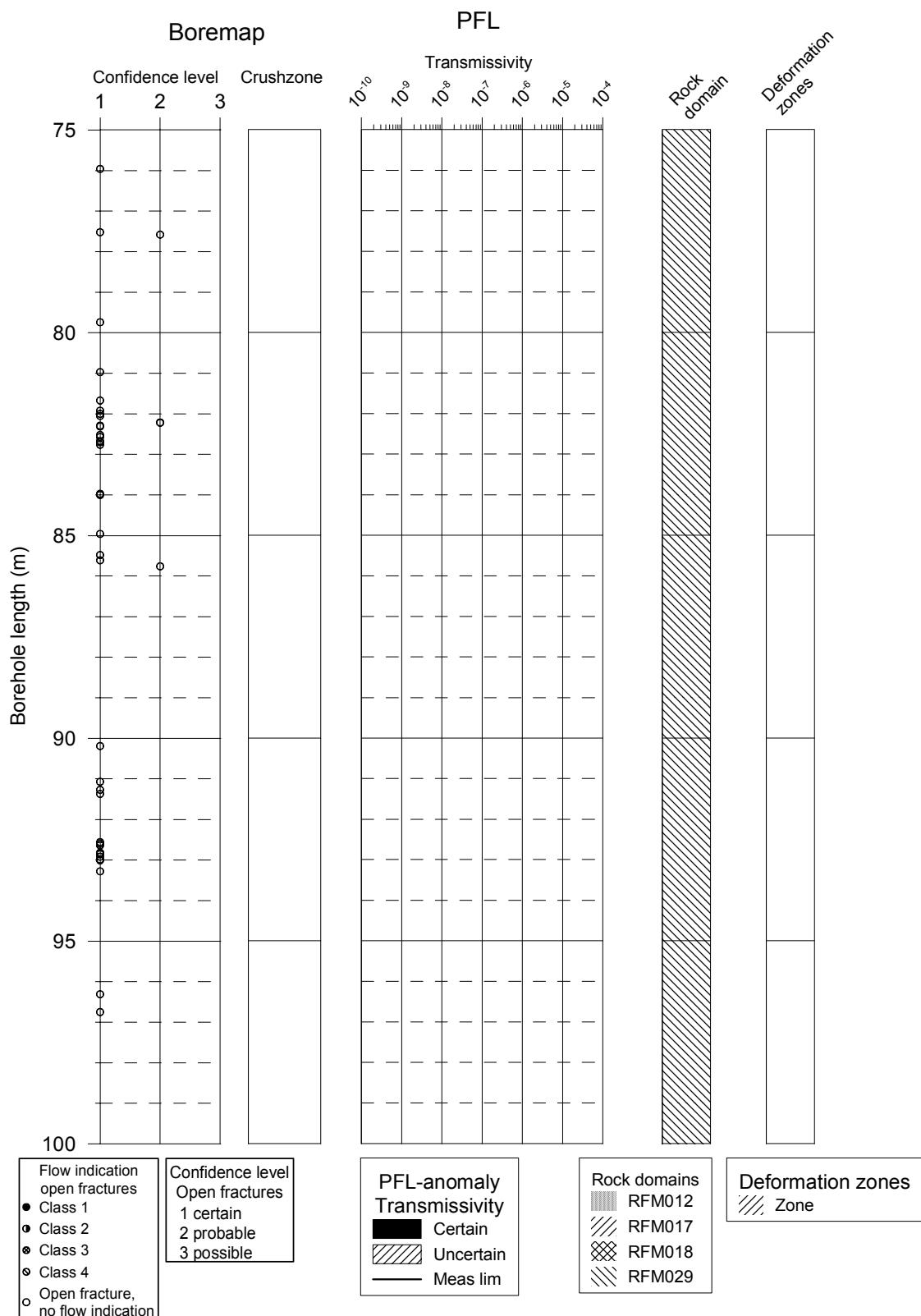
In this appendix plots showing Flow log anomalies to core mapped features in KFM03A for every 25 m of the borehole are found.



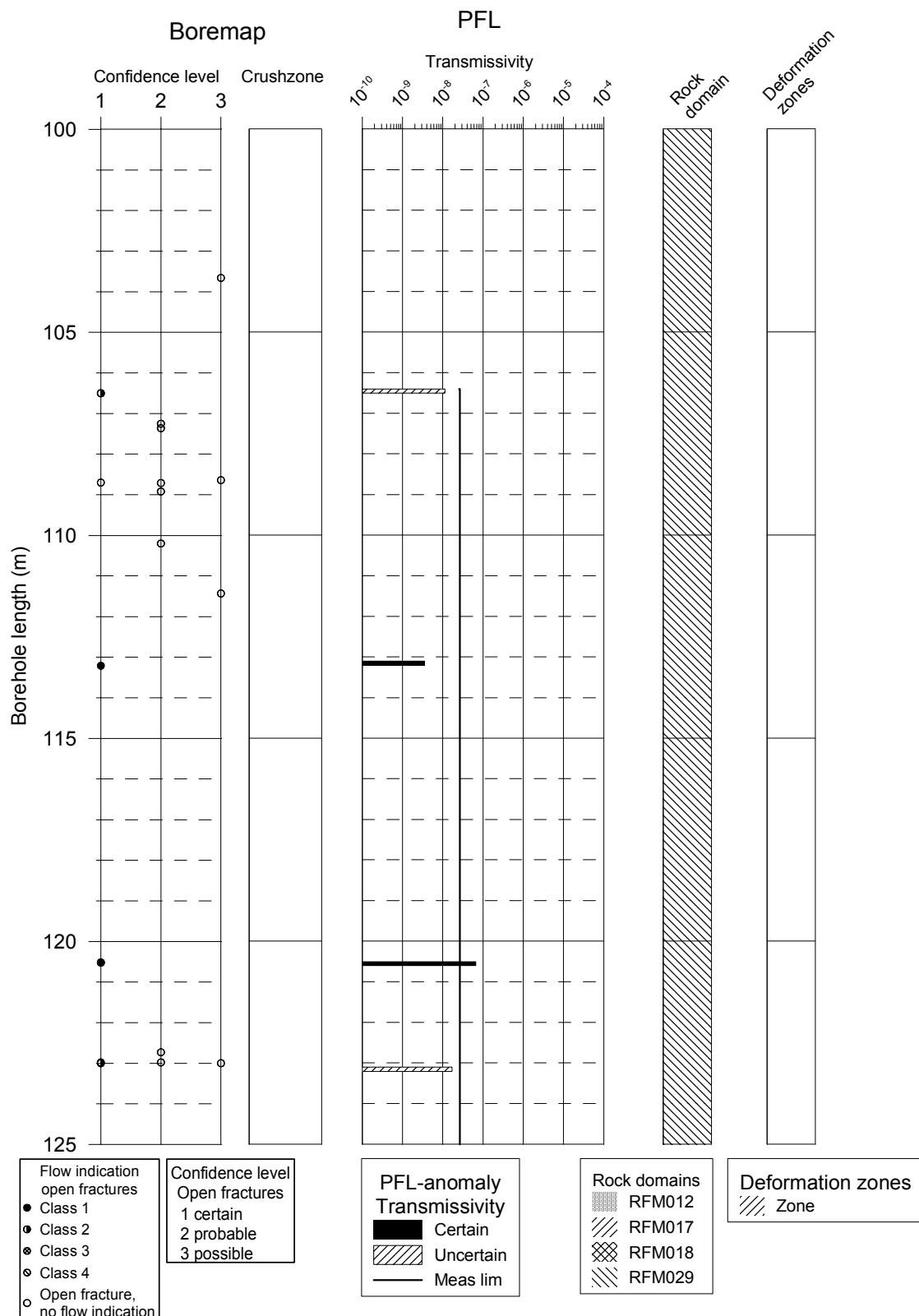
KFM03A



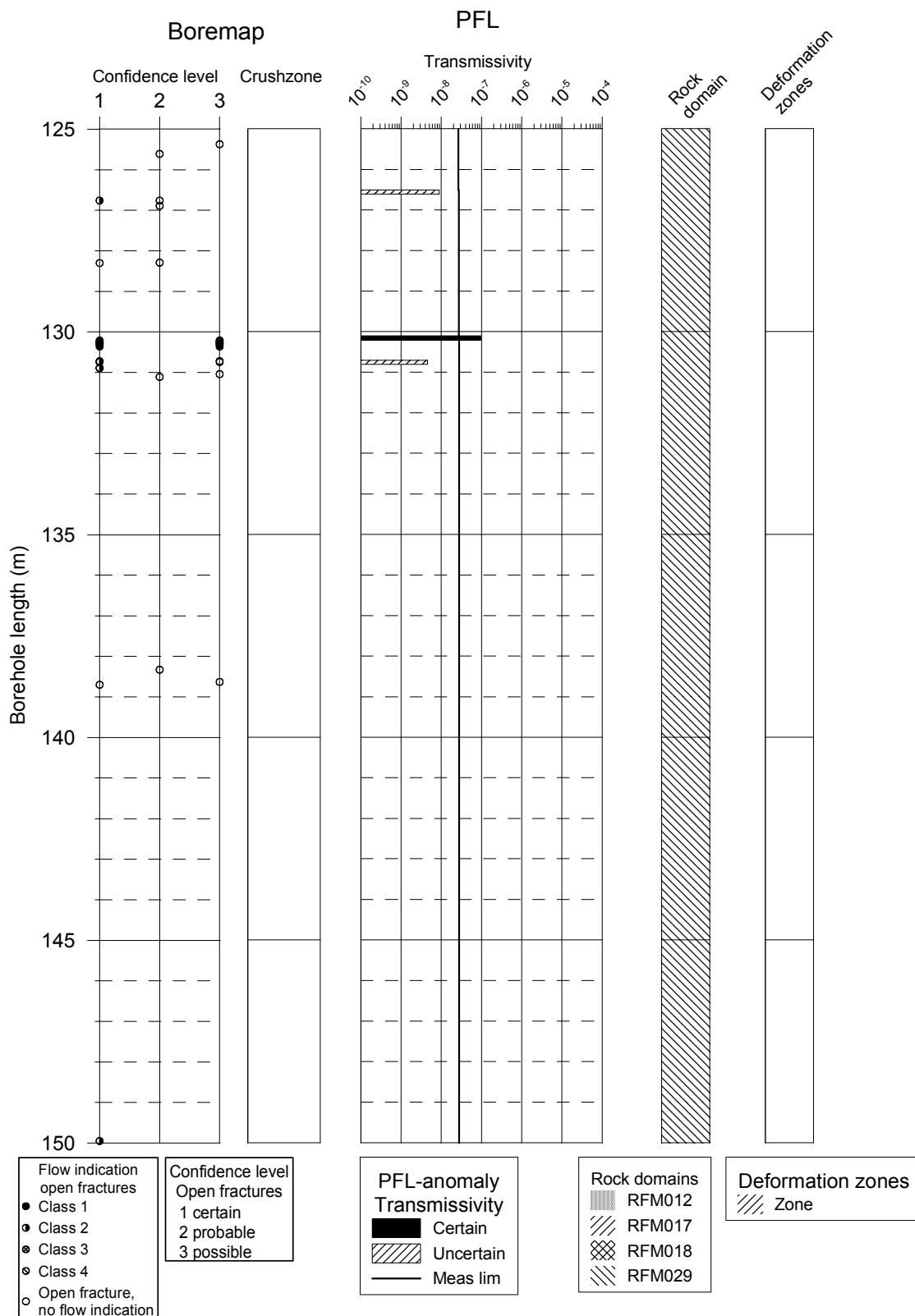
KFM03A



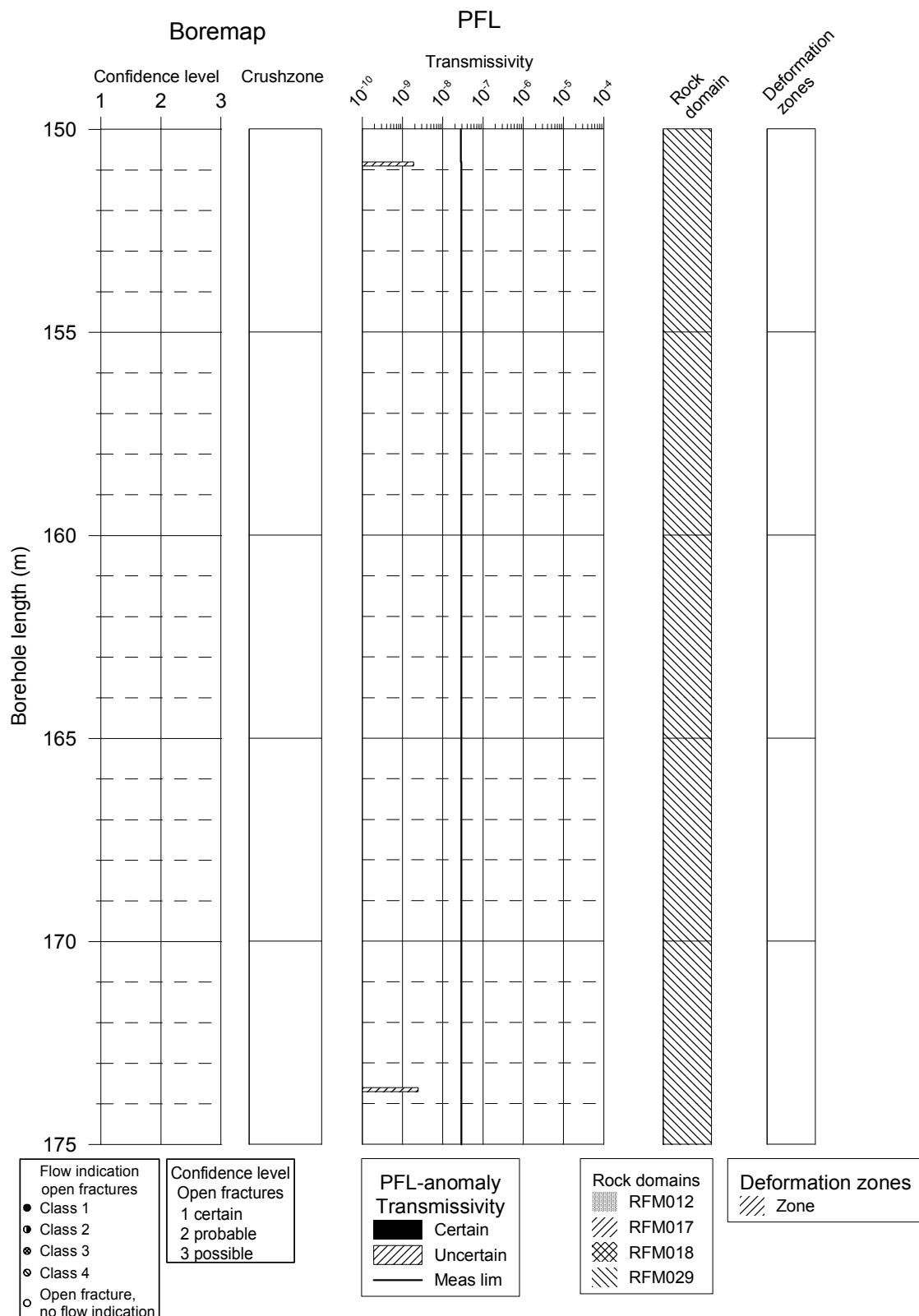
KFM03A



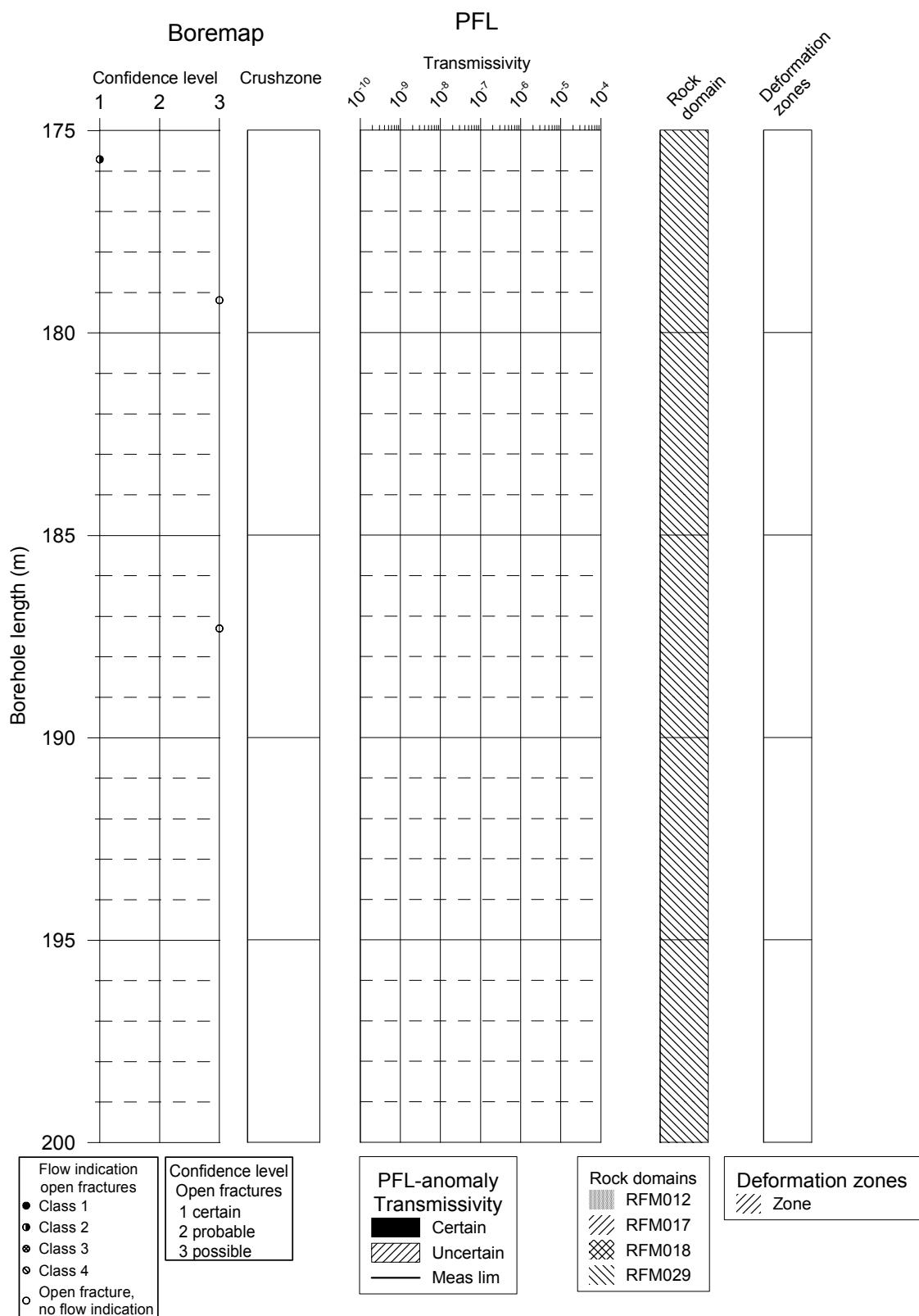
KFM03A



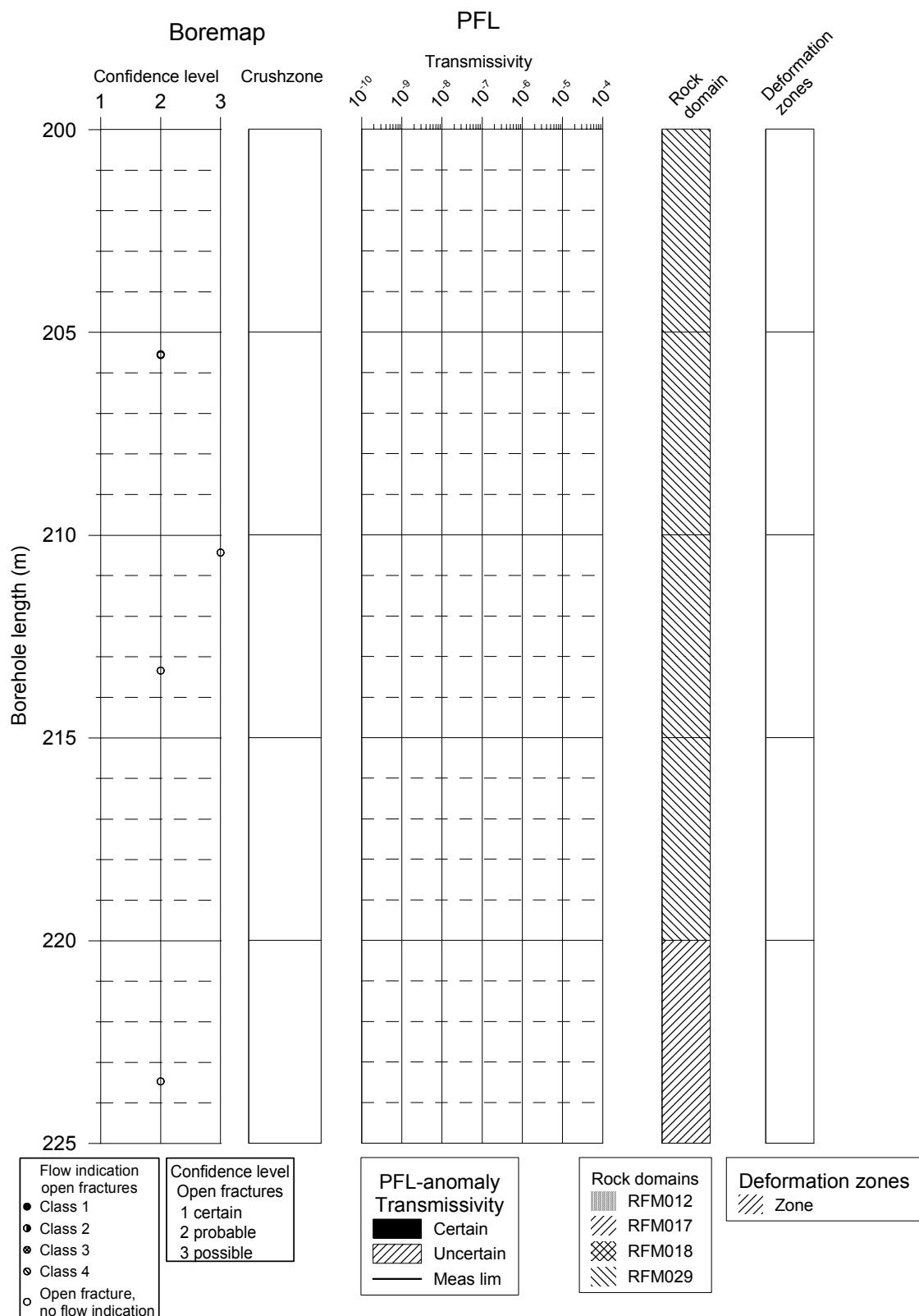
KFM03A



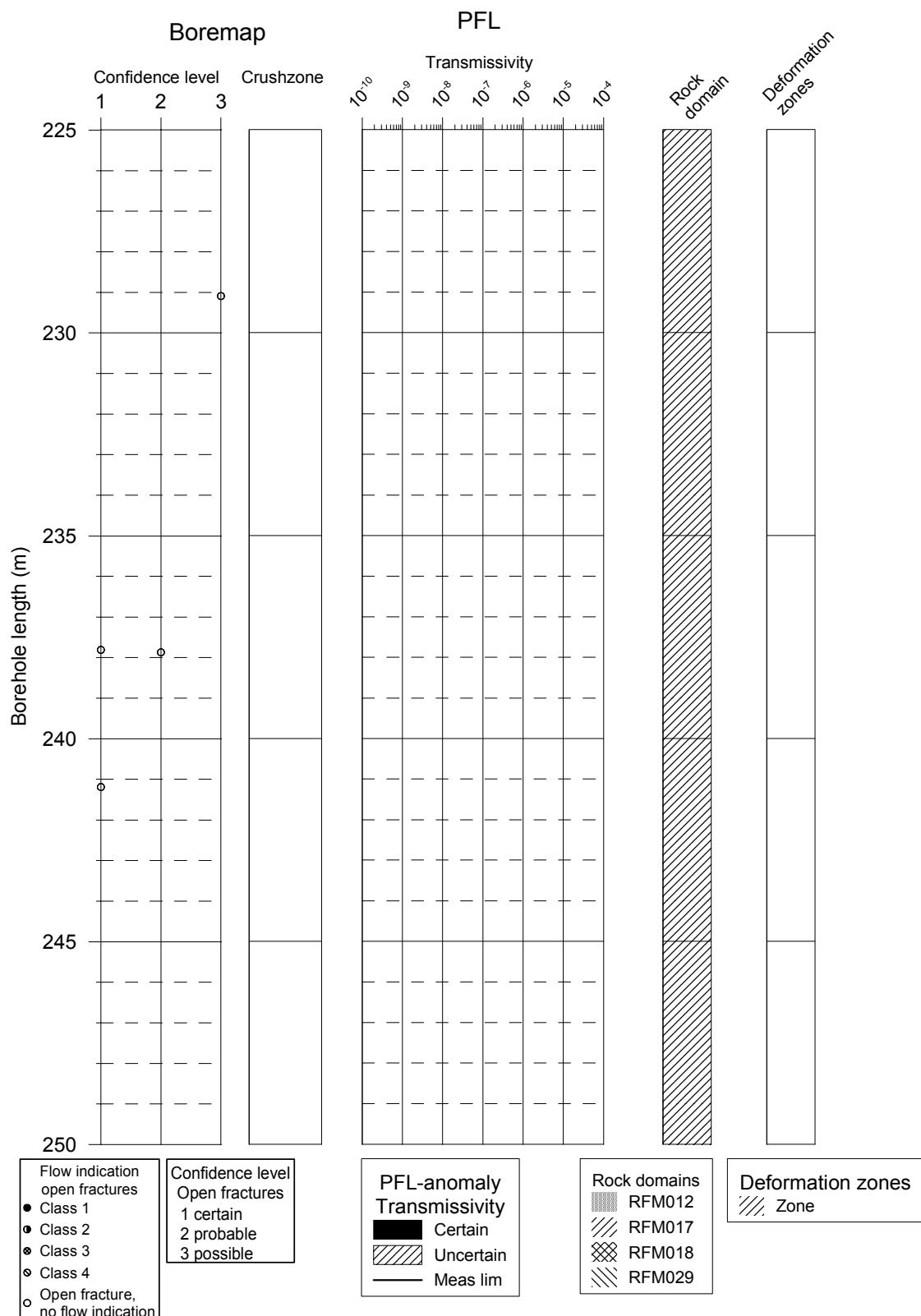
KFM03A



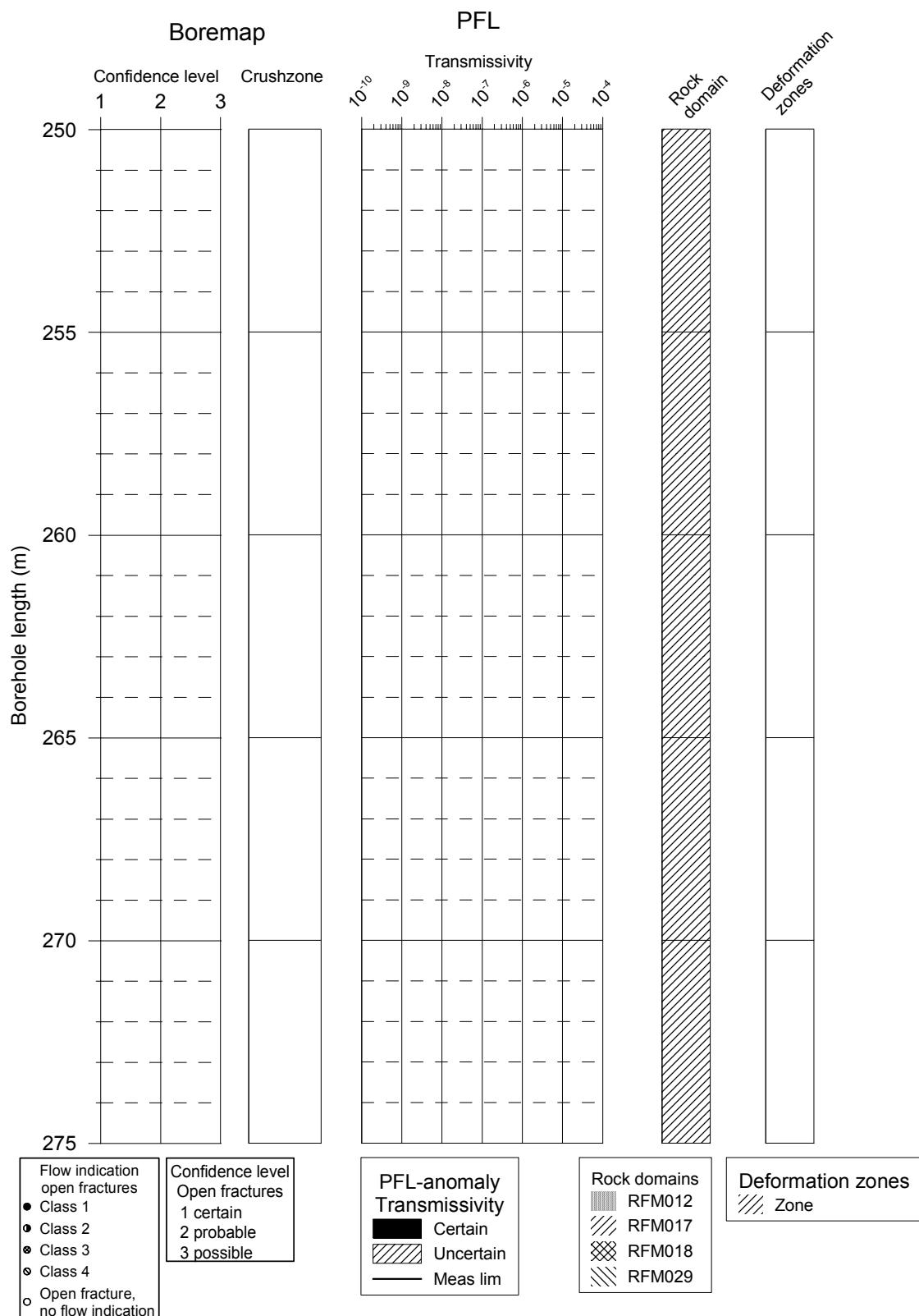
KFM03A



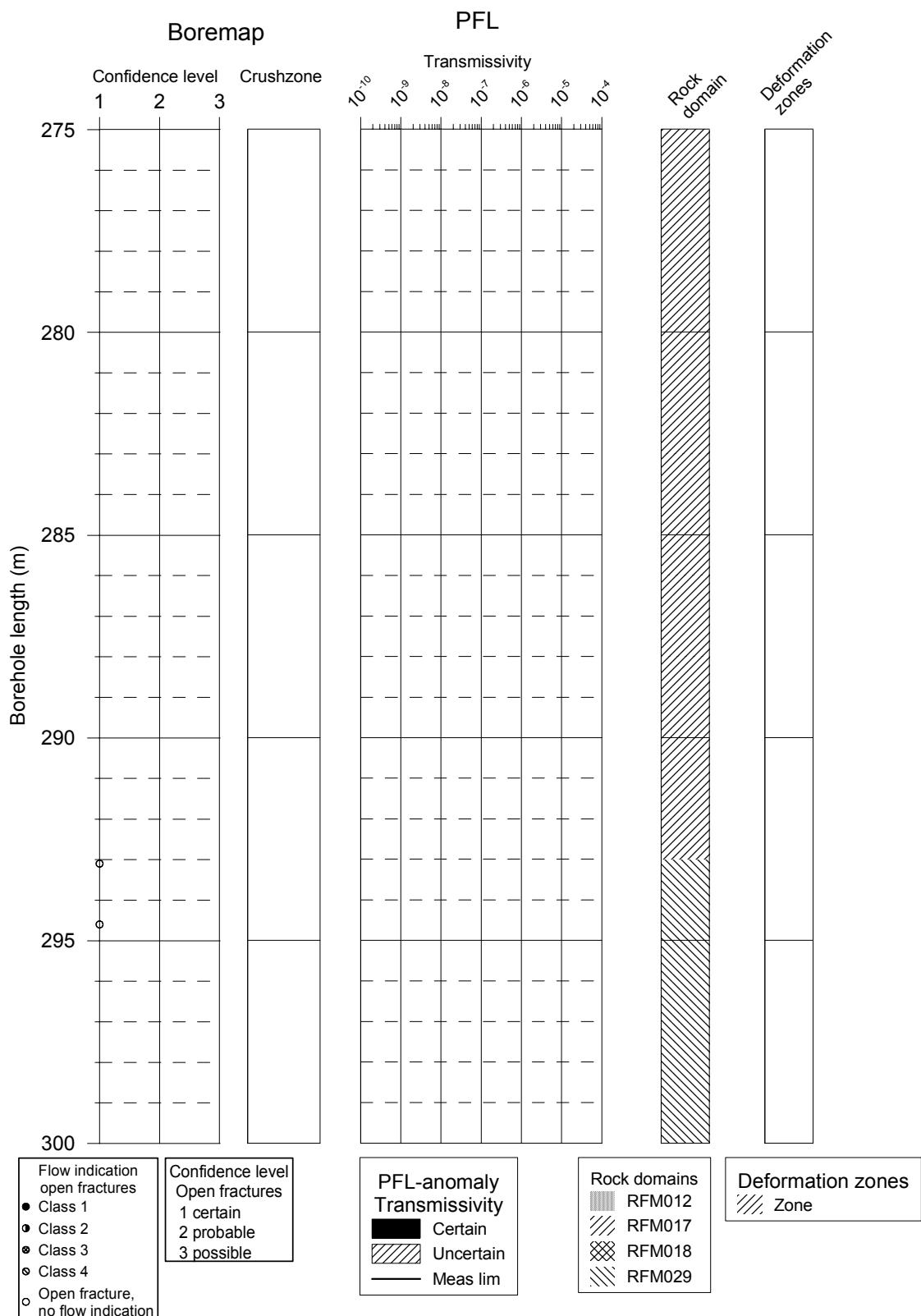
KFM03A



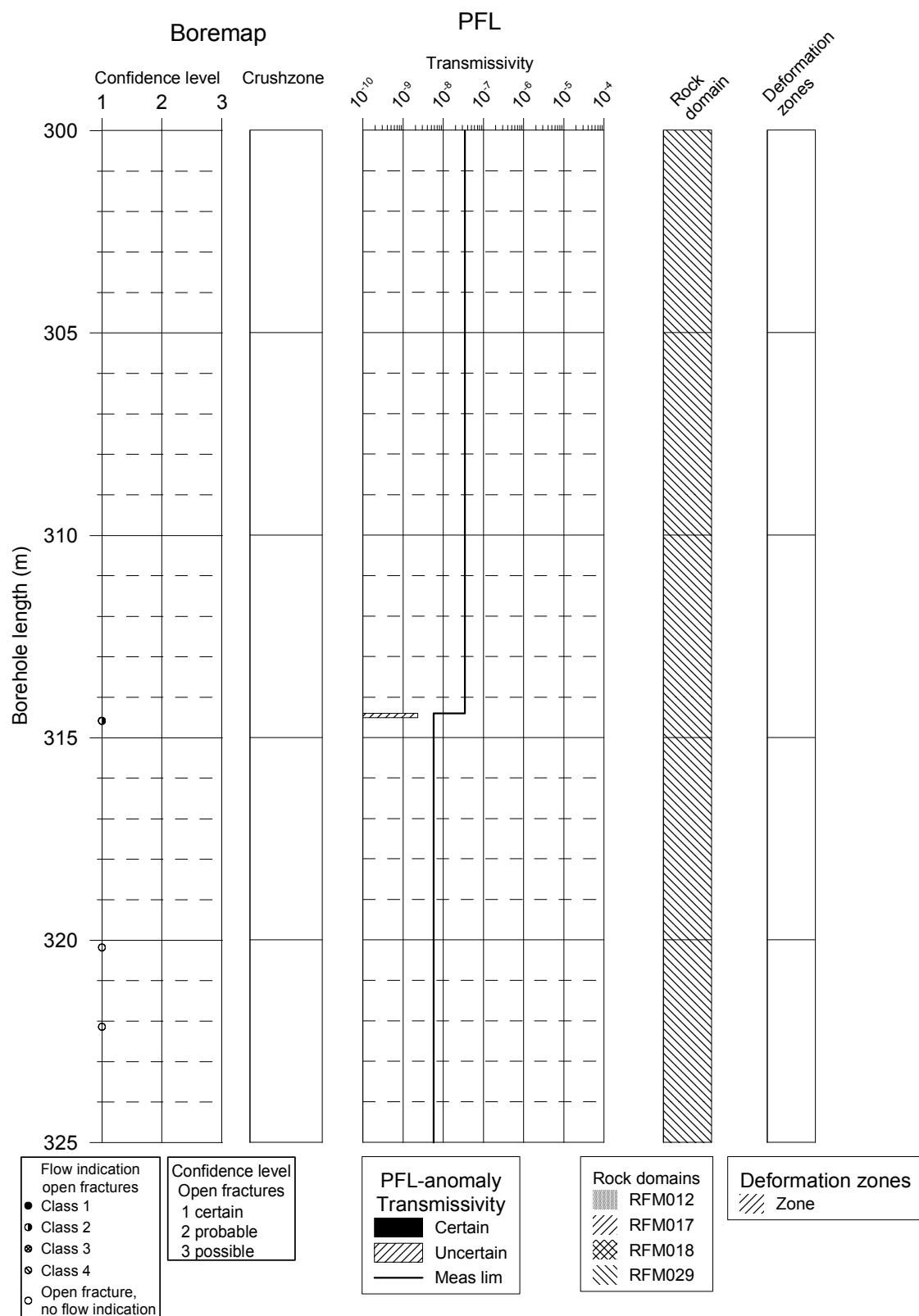
KFM03A



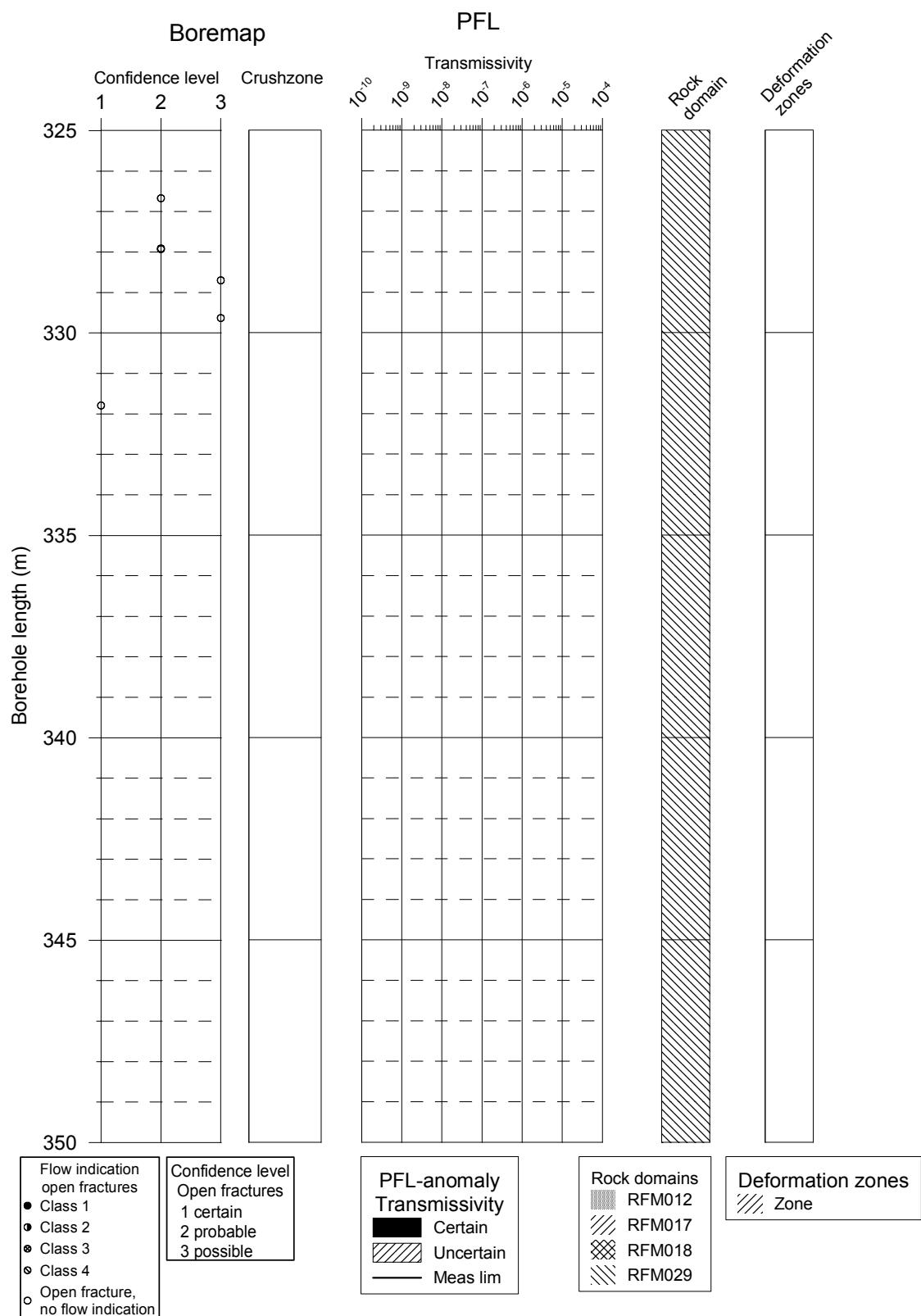
KFM03A



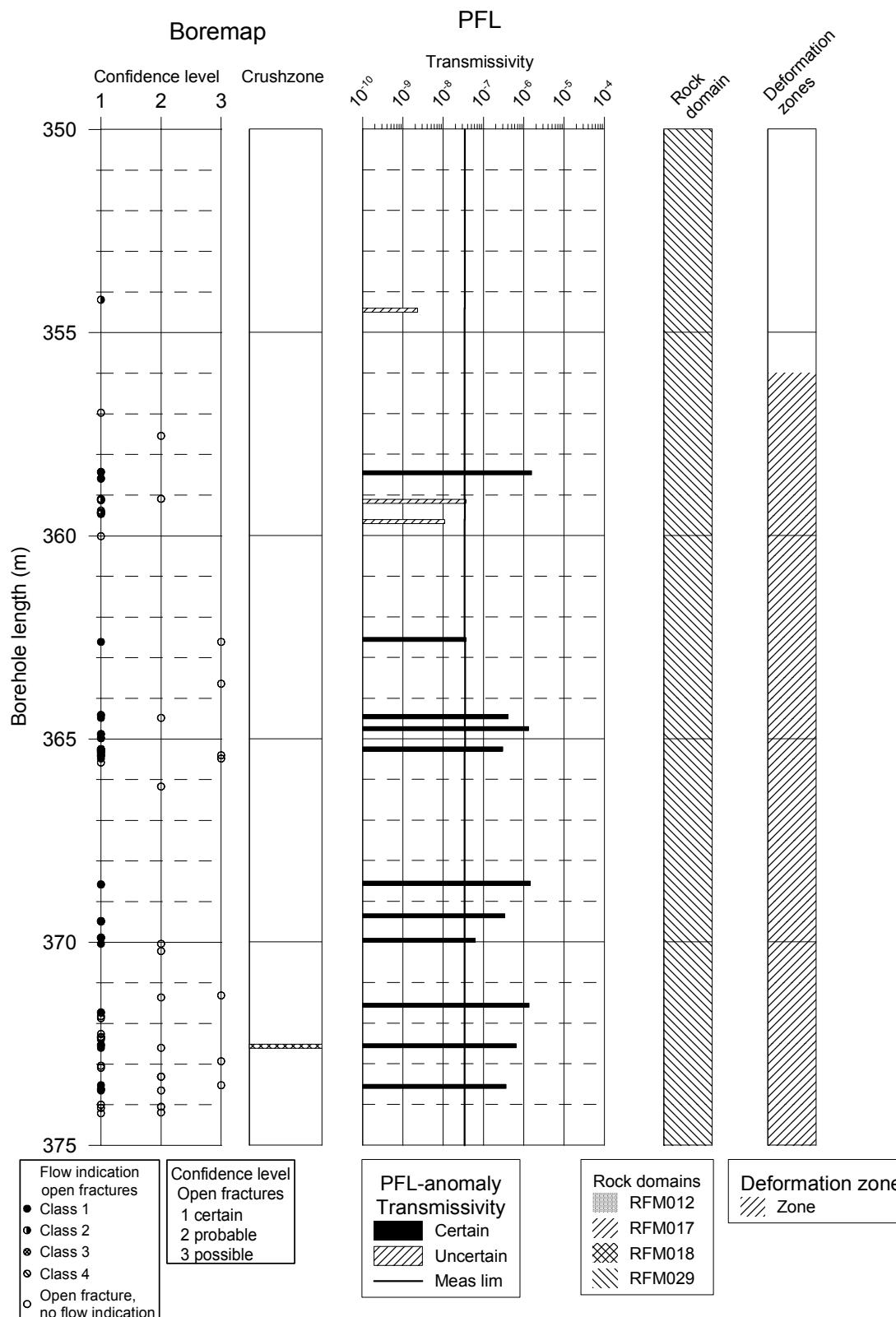
KFM03A



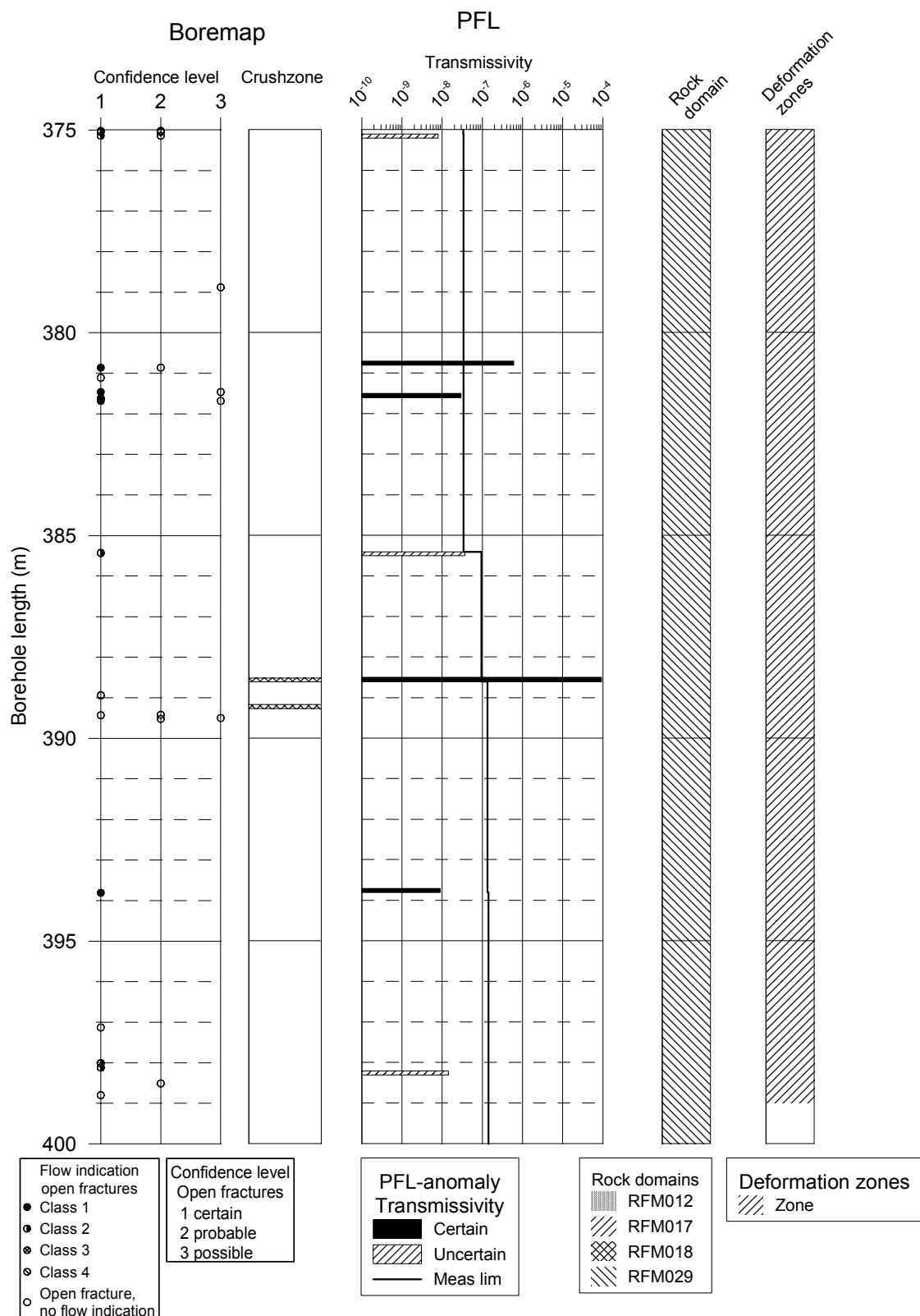
KFM03A



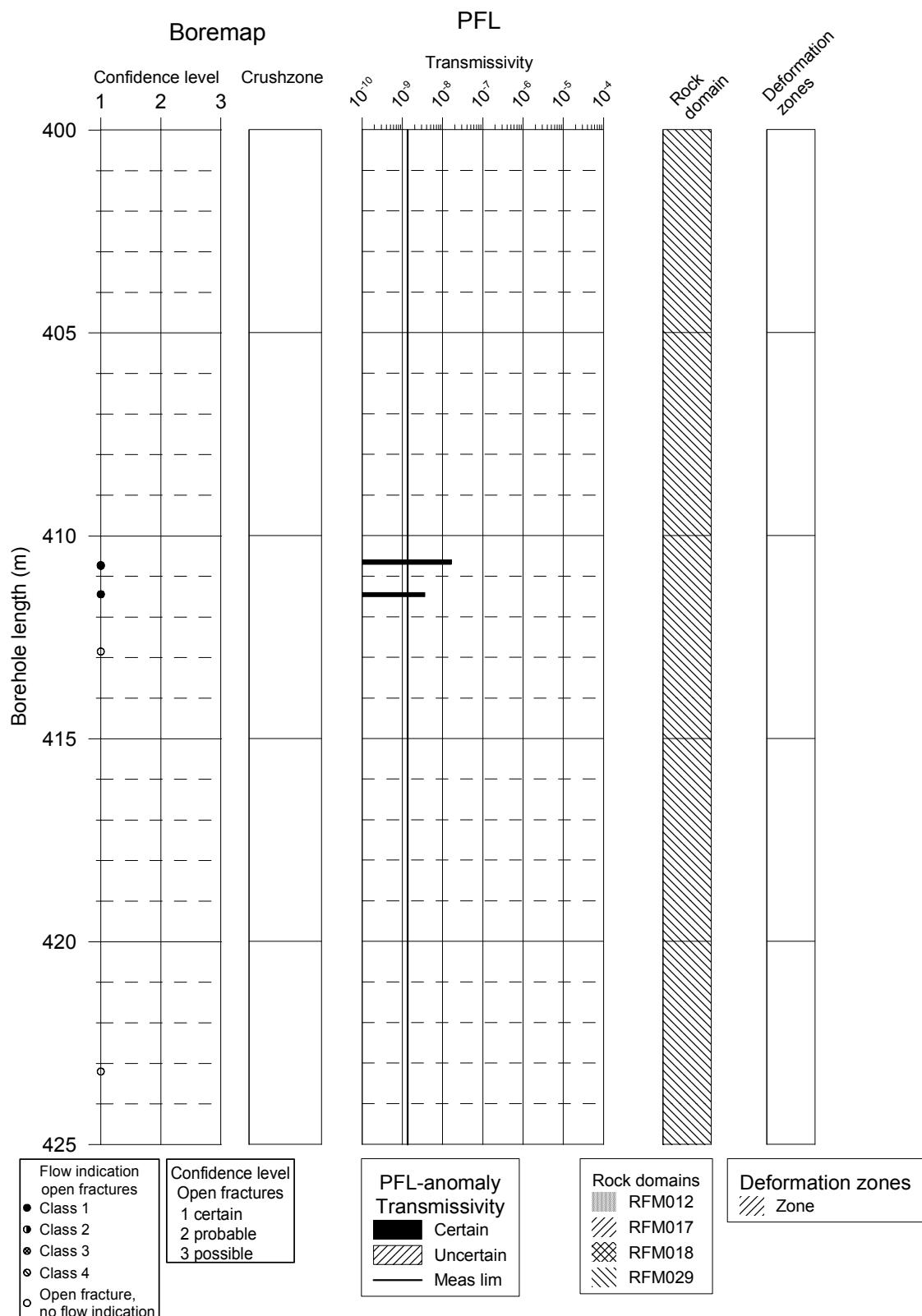
KFM03A



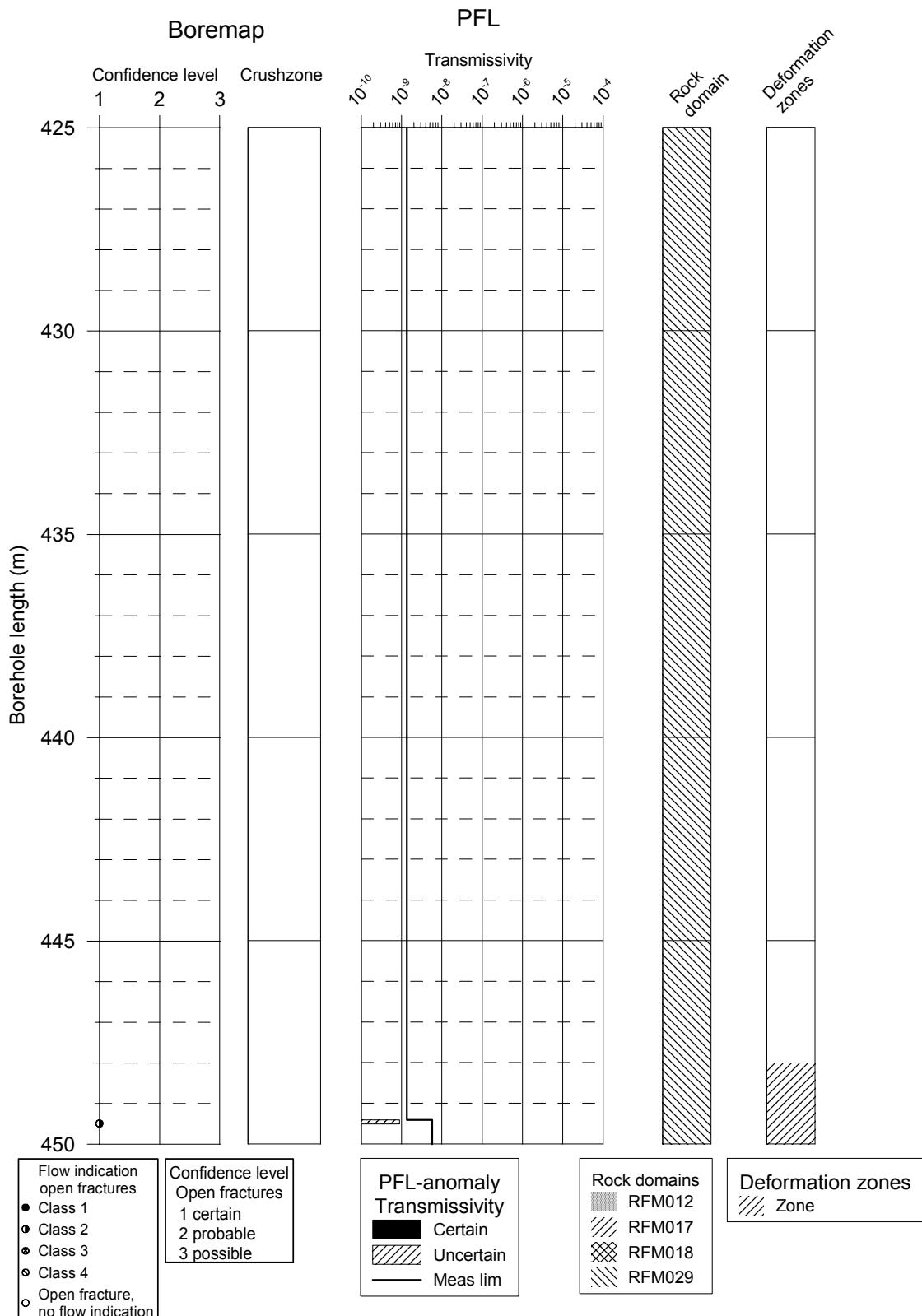
KFM03A



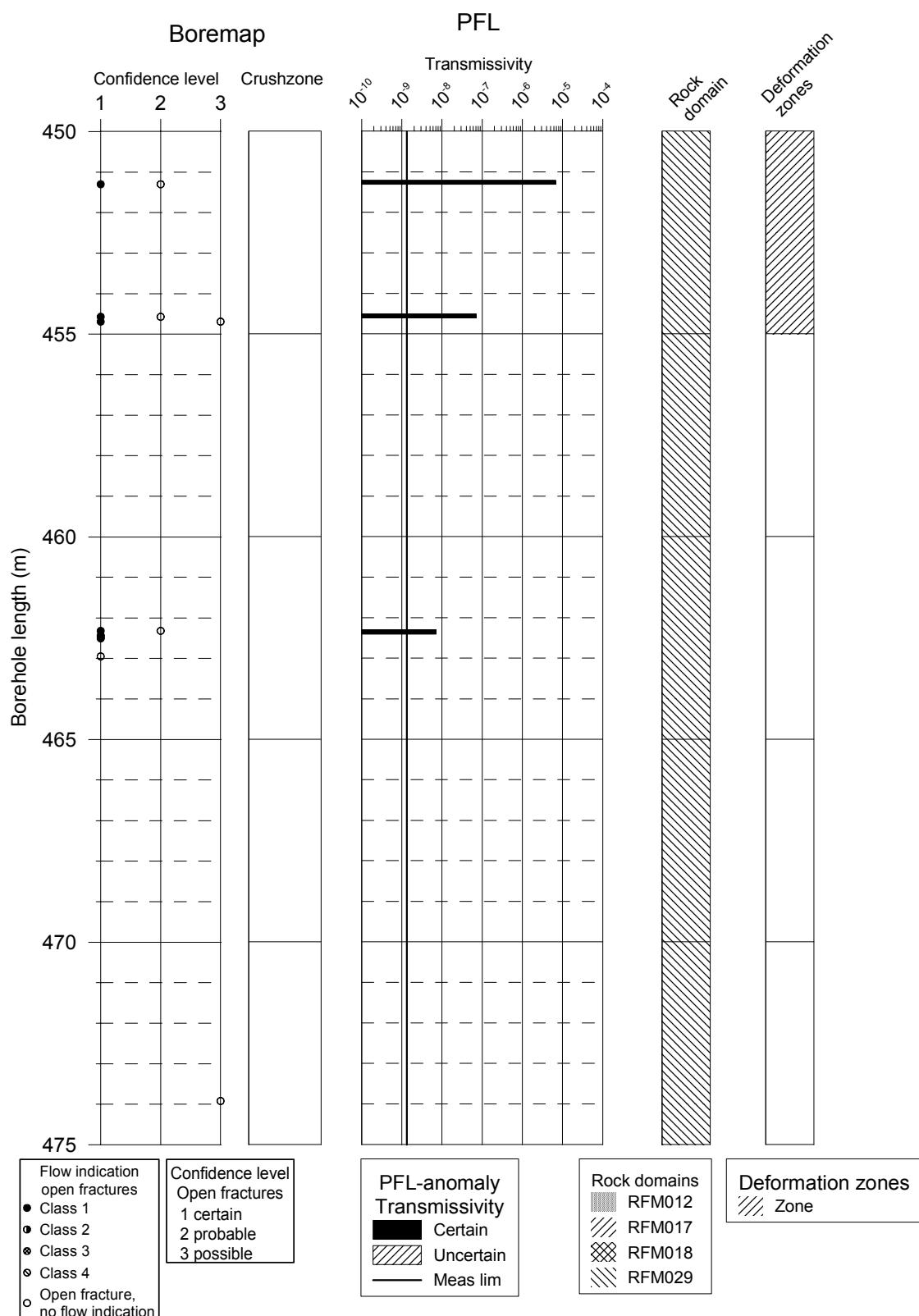
KFM03A



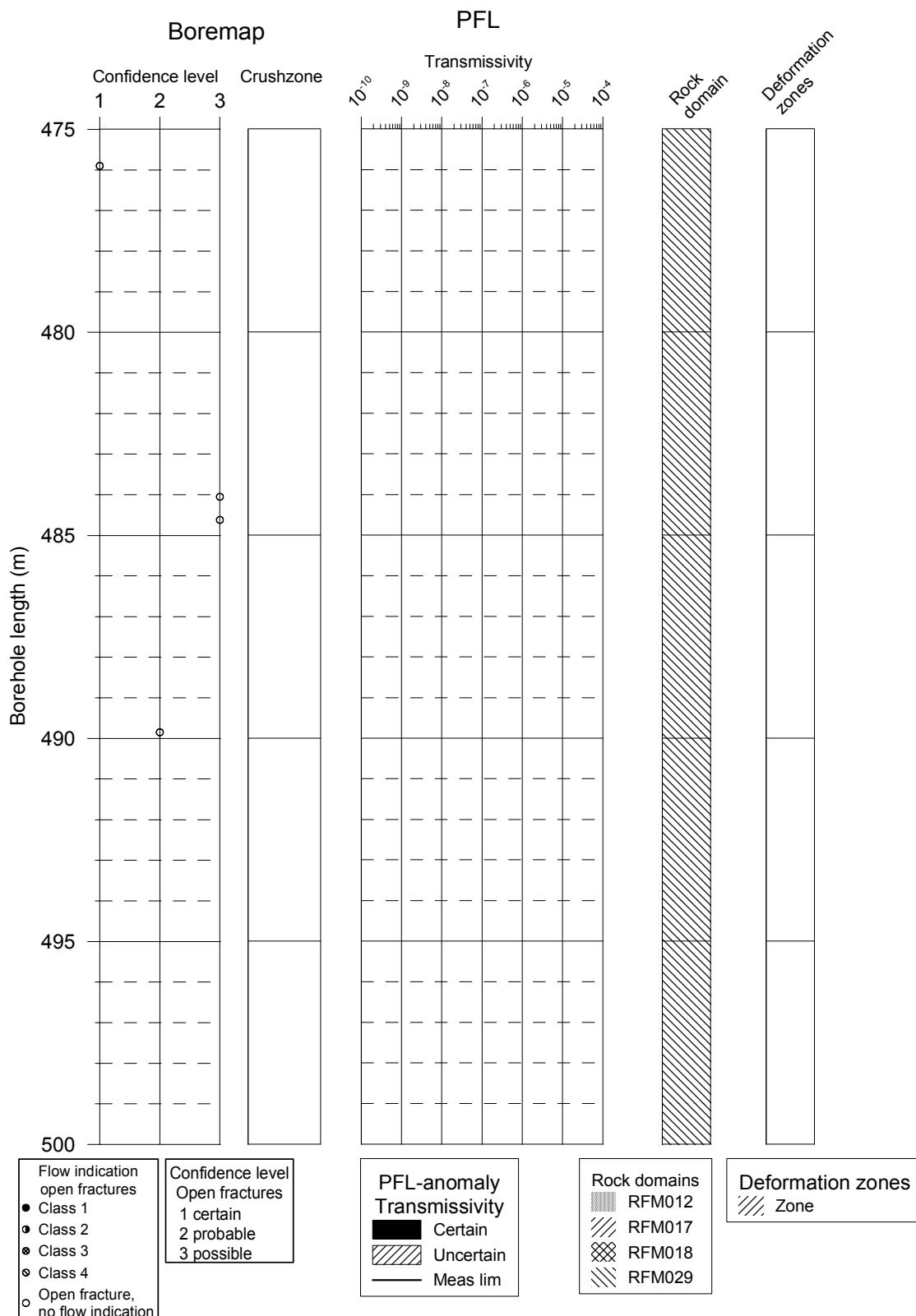
KFM03A



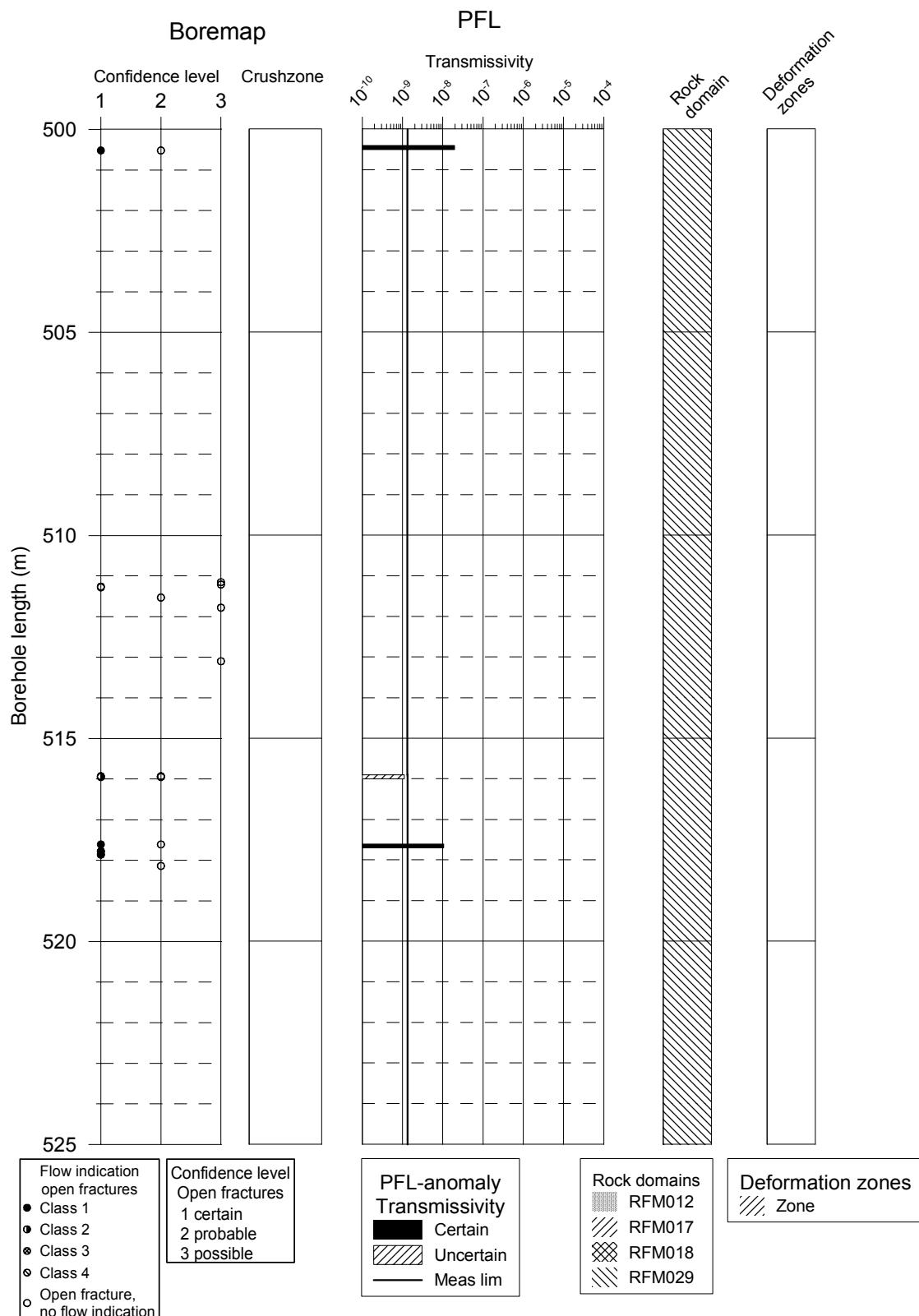
KFM03A



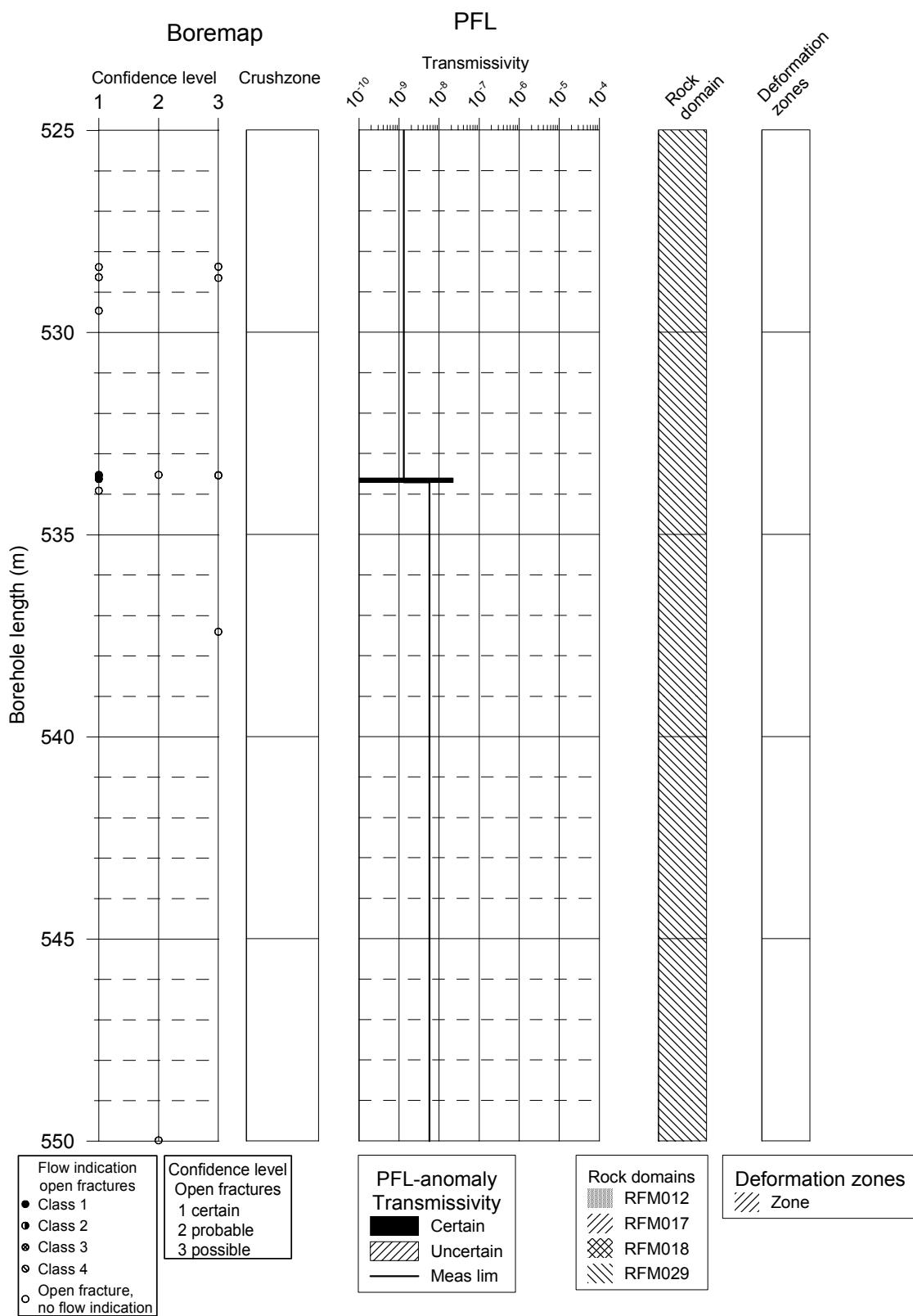
KFM03A



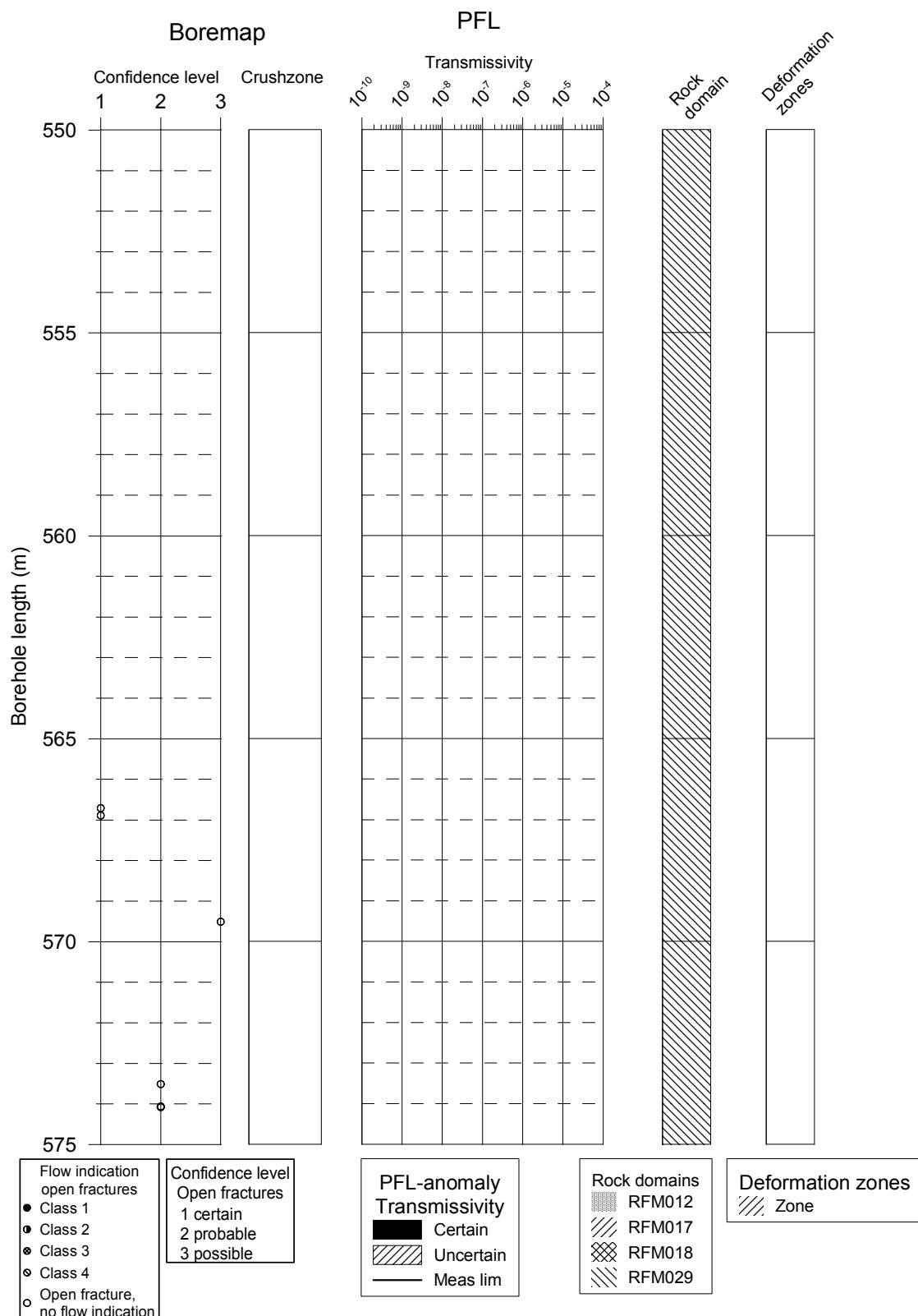
KFM03A



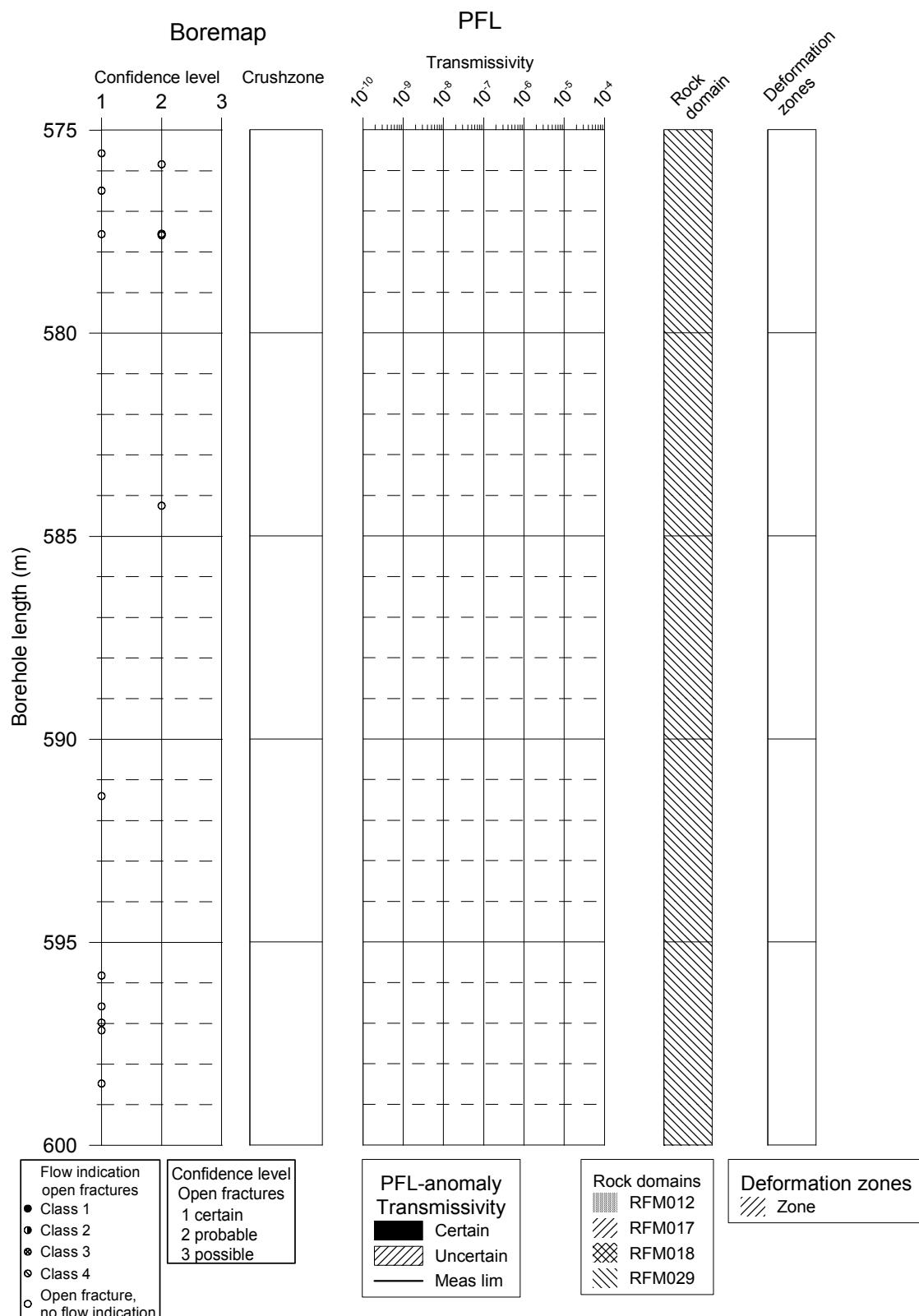
KFM03A



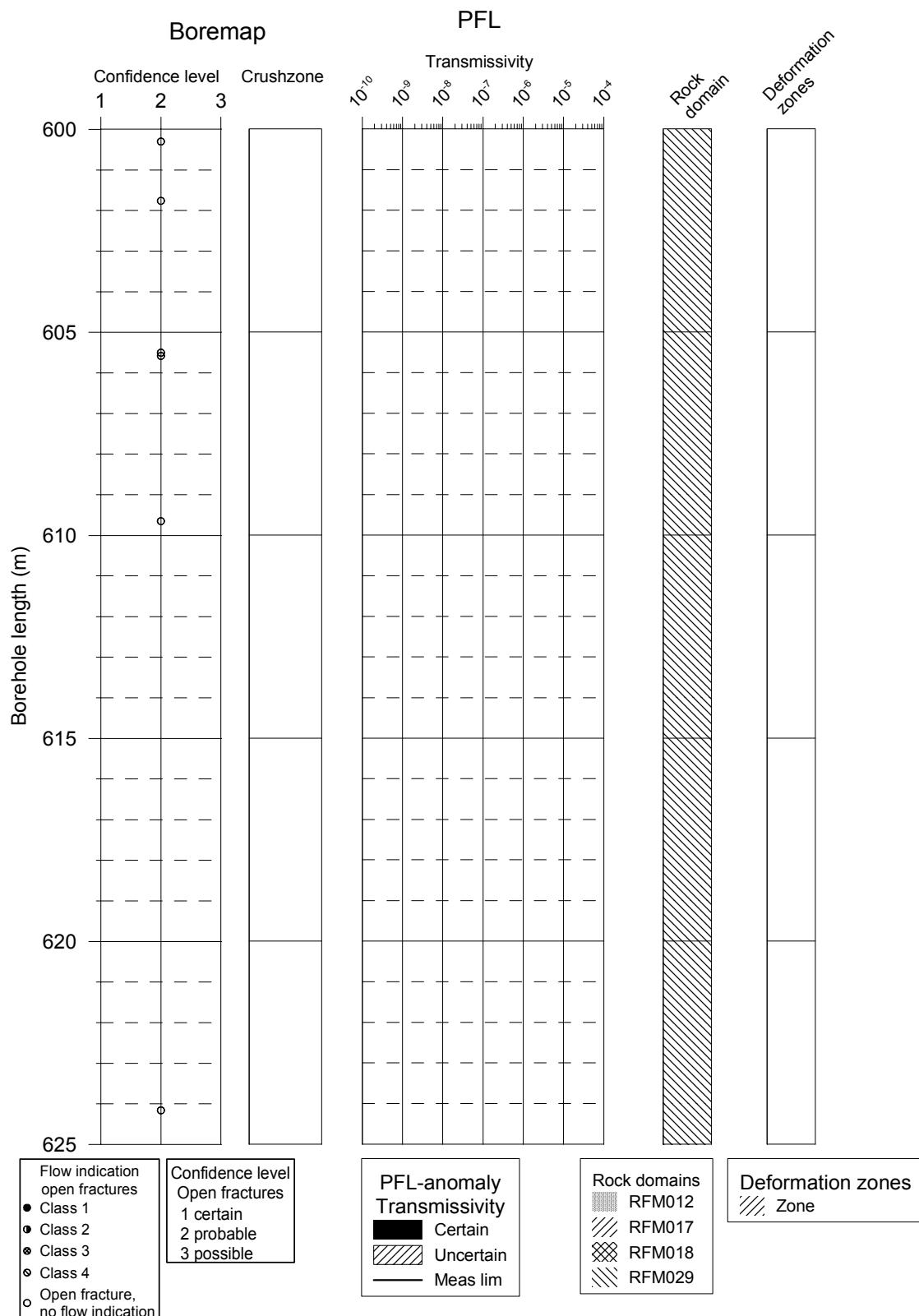
KFM03A



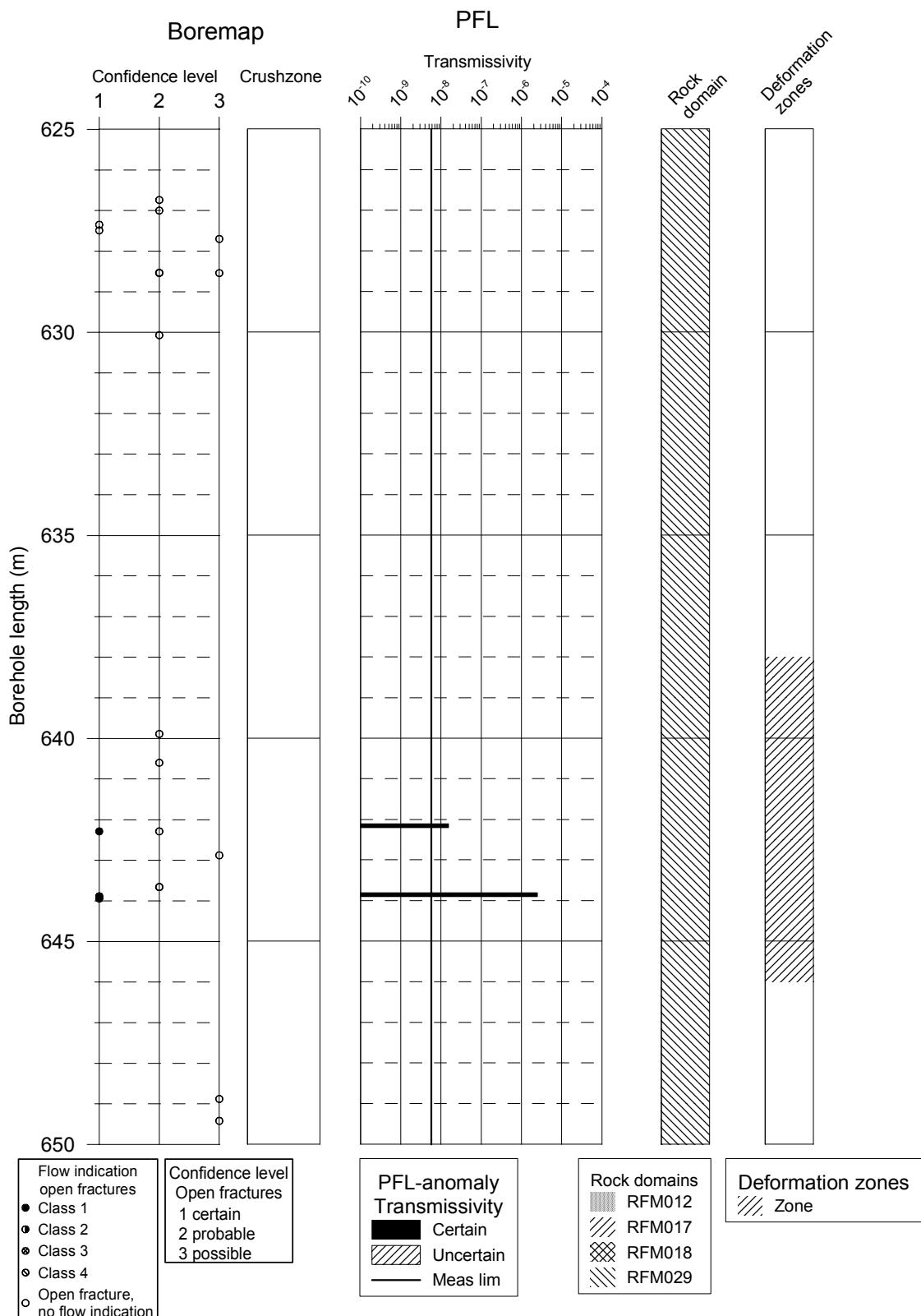
KFM03A



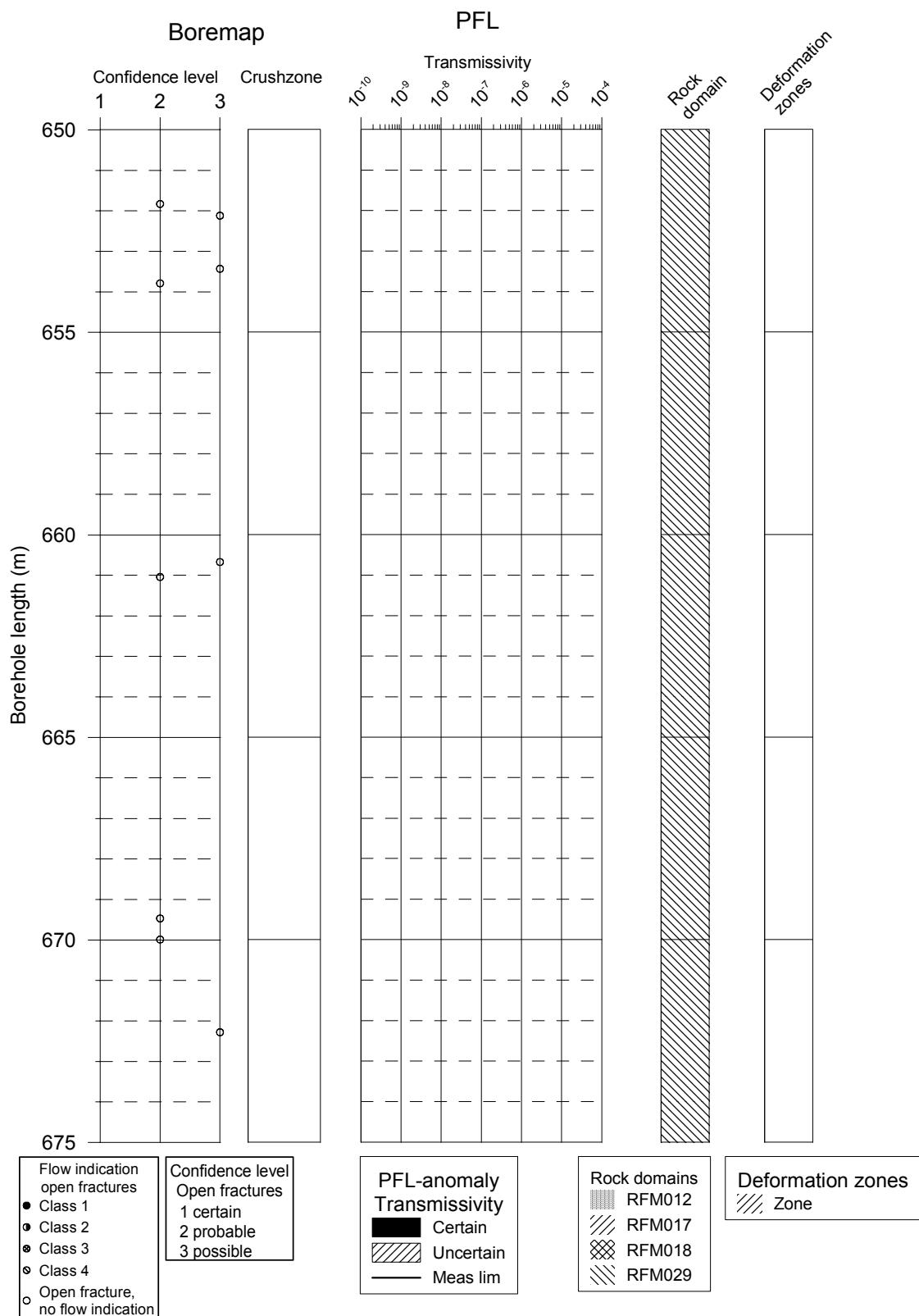
KFM03A



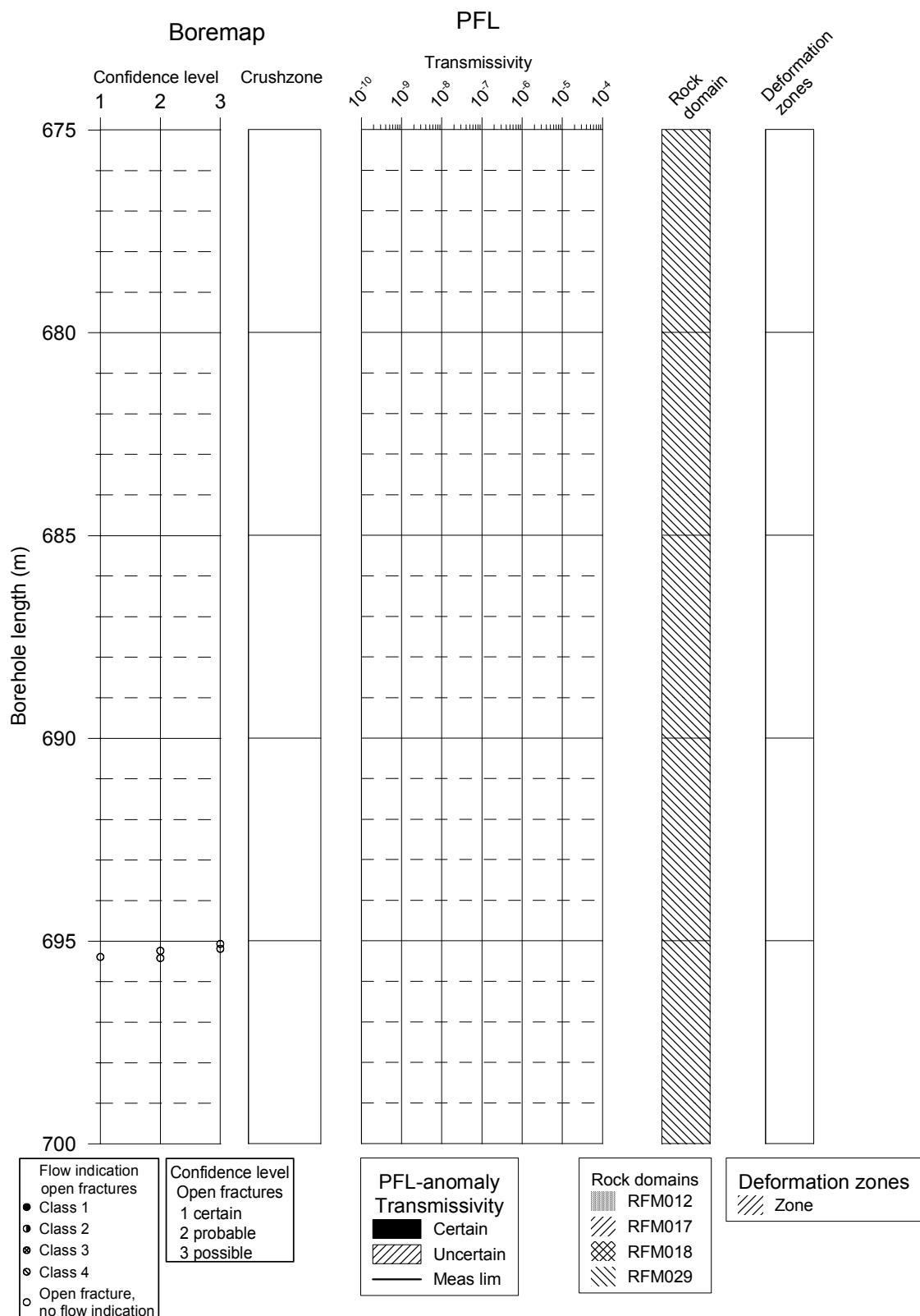
KFM03A



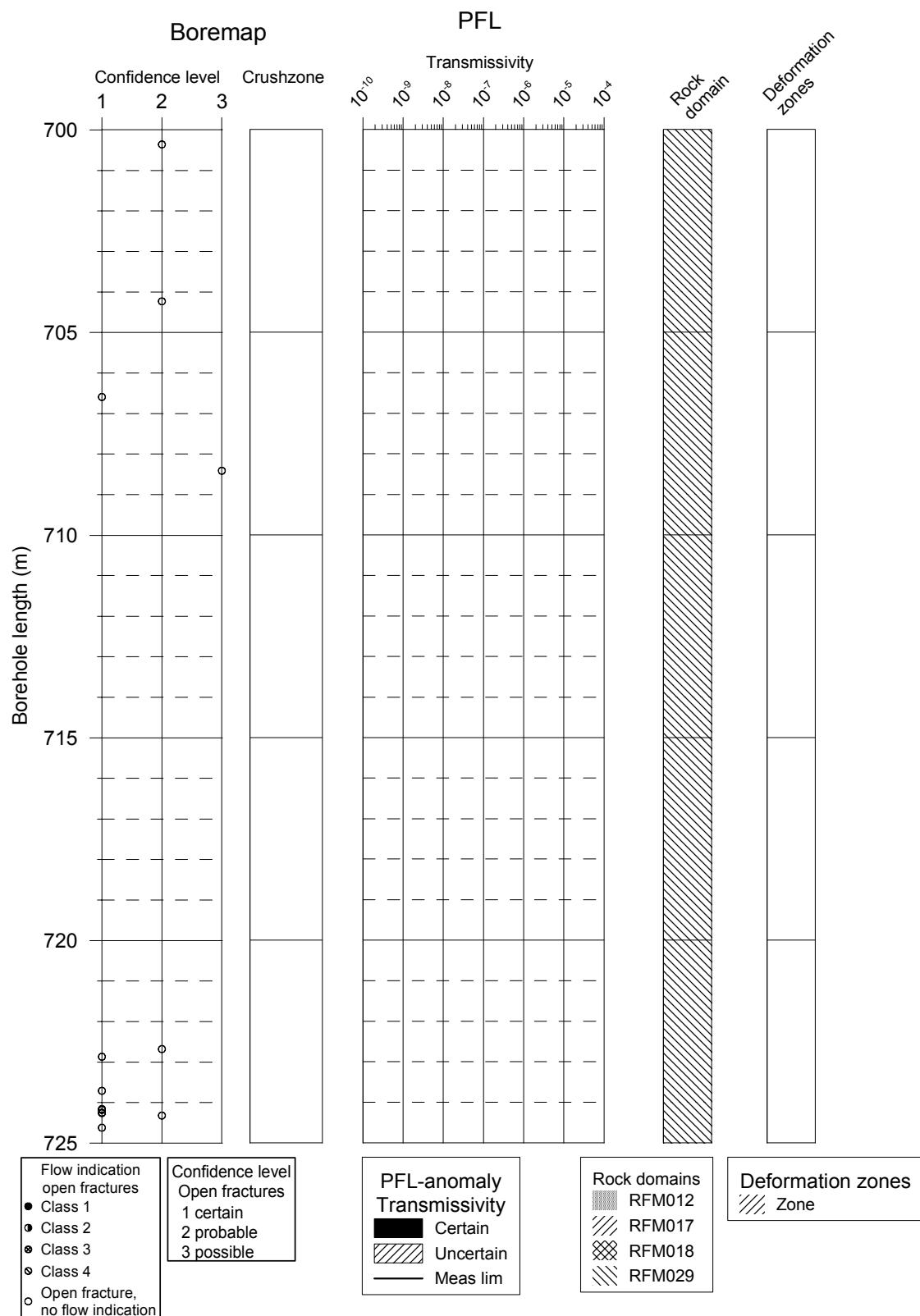
KFM03A



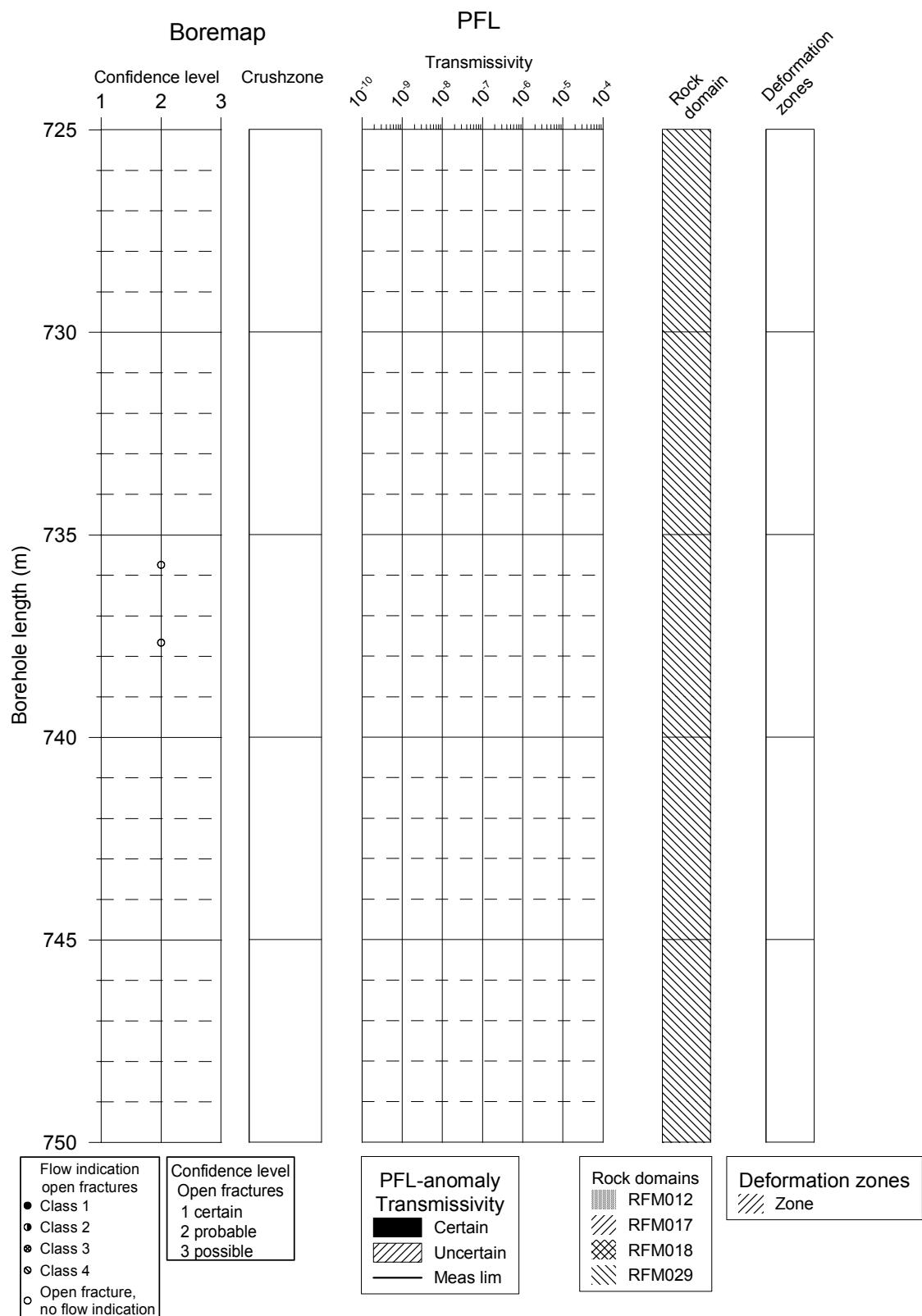
KFM03A



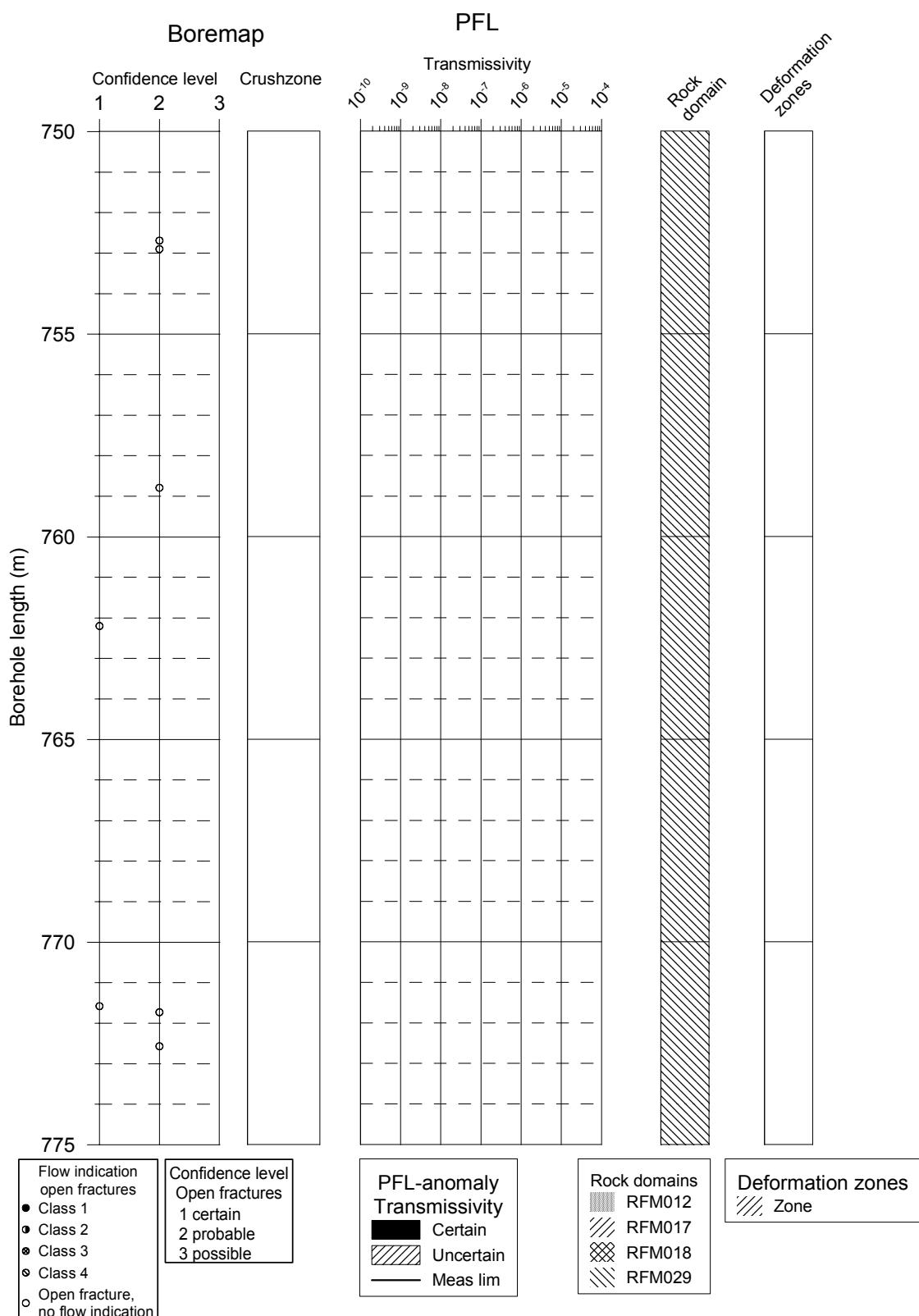
KFM03A



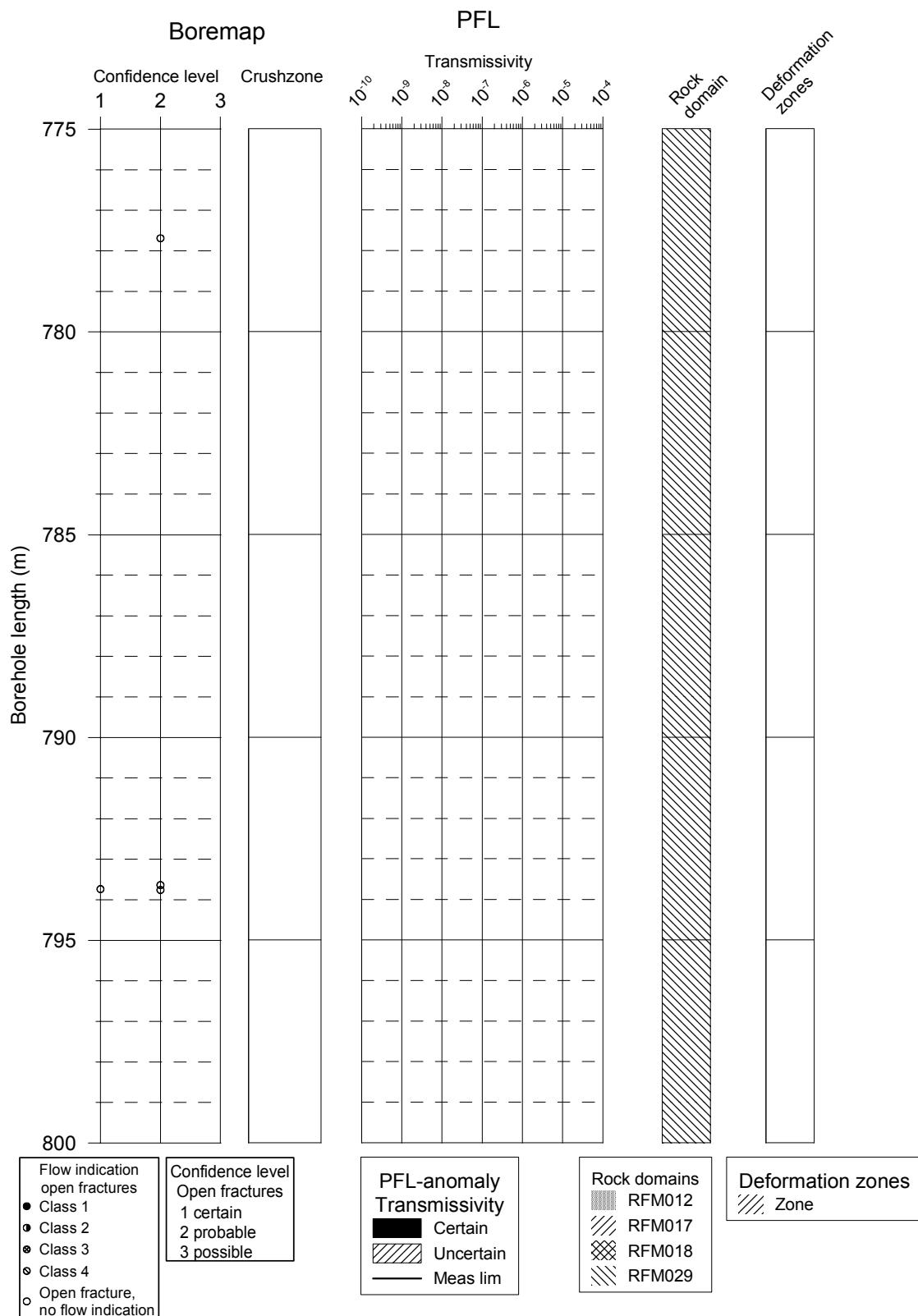
KFM03A



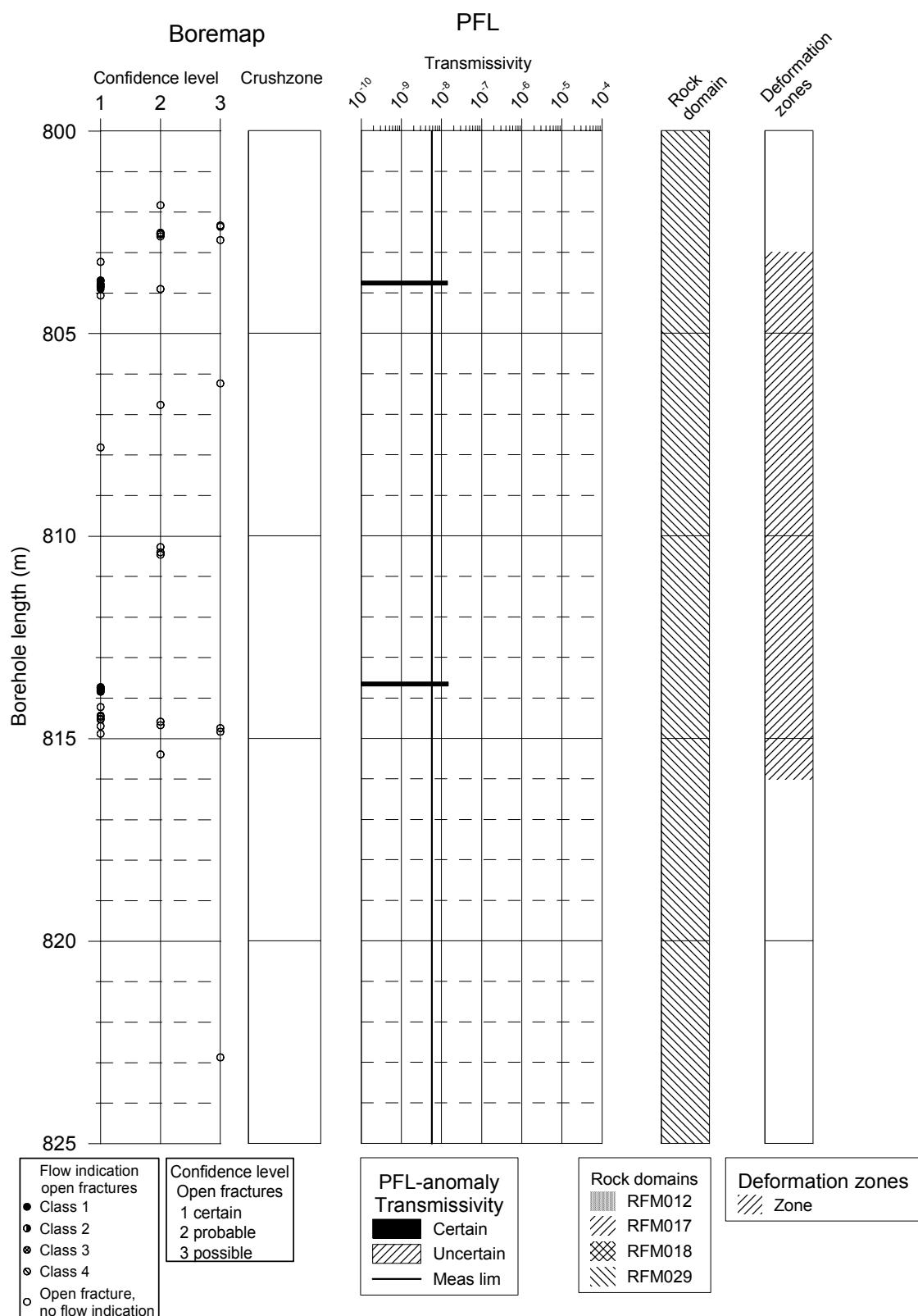
KFM03A



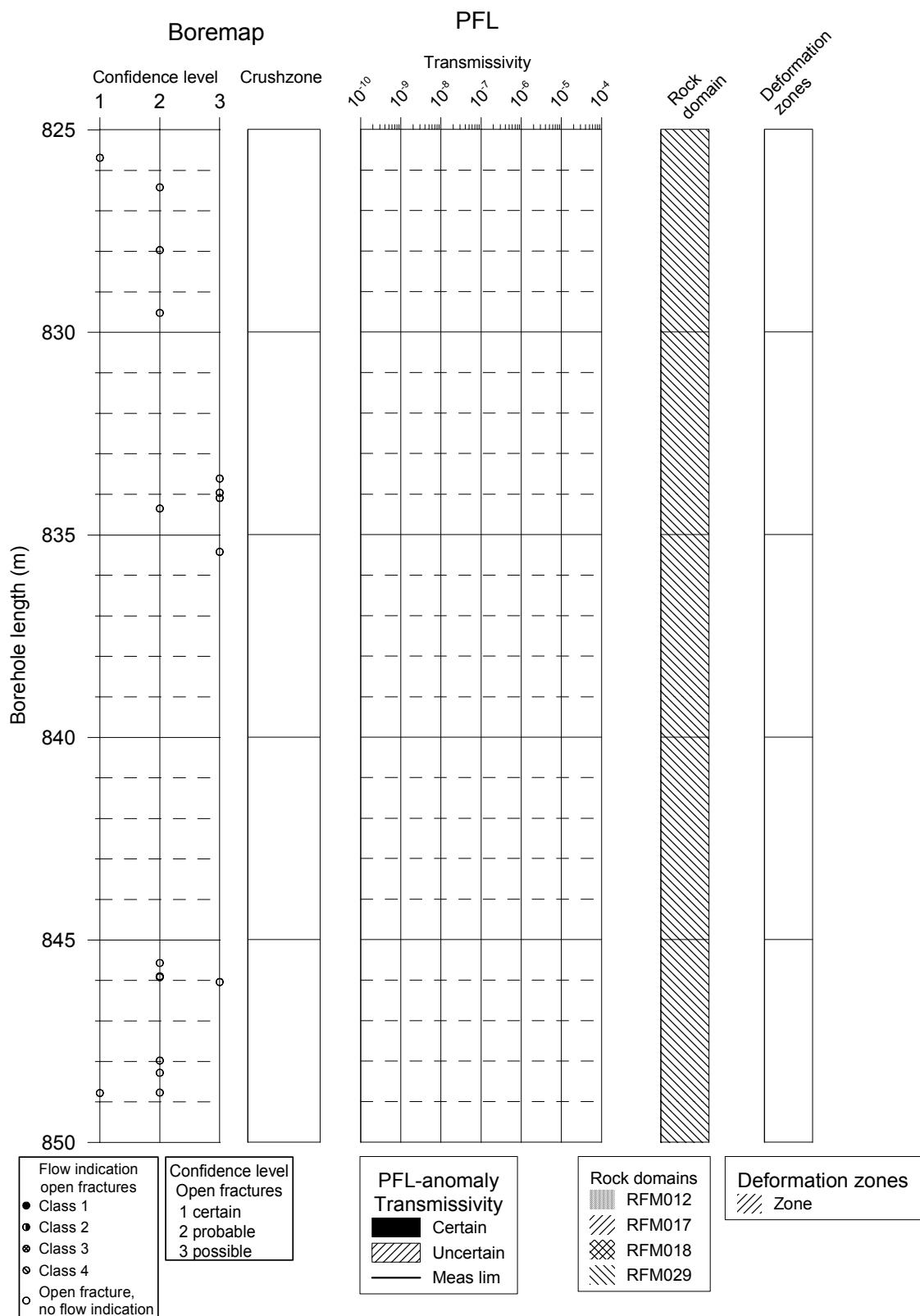
KFM03A



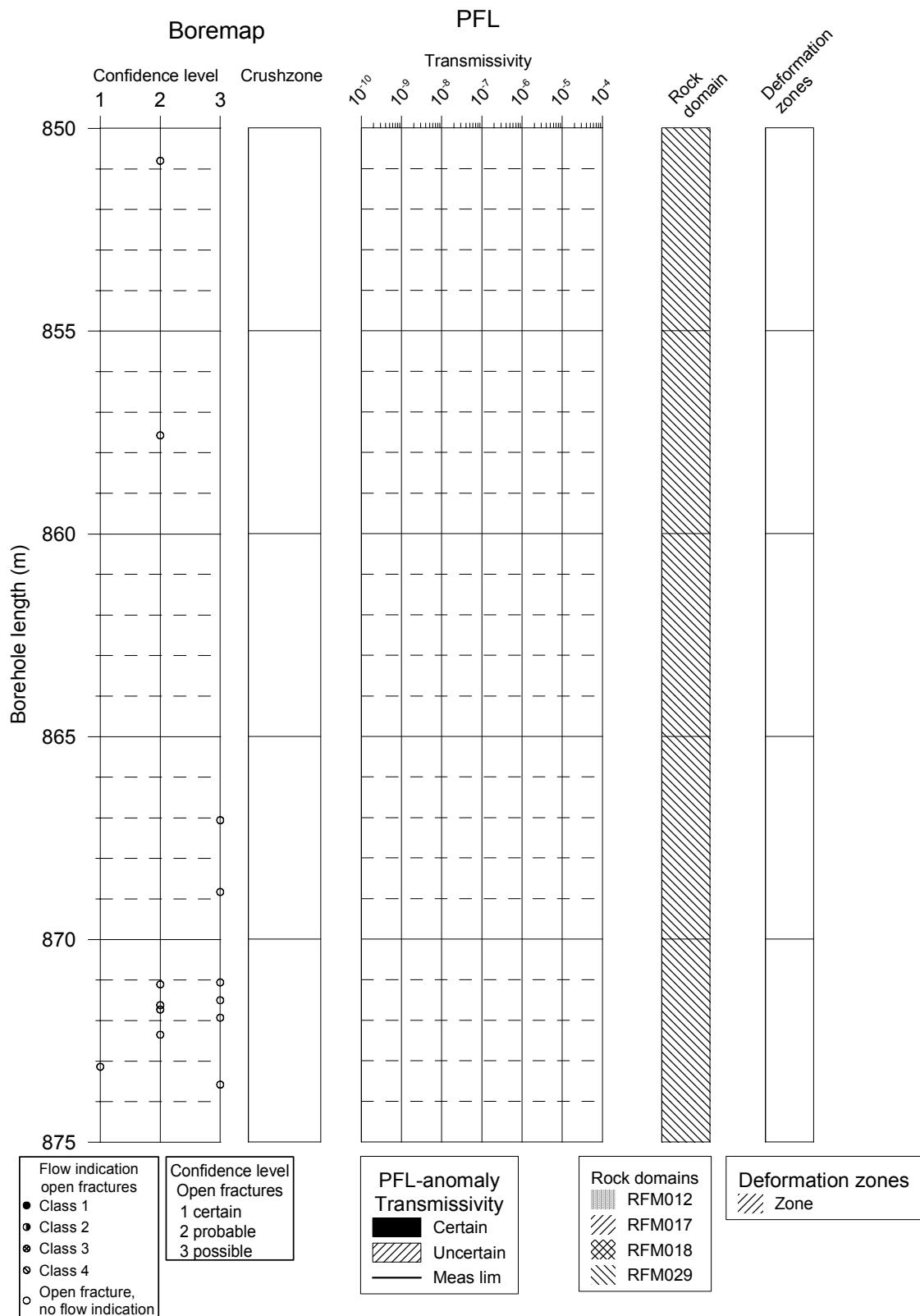
KFM03A



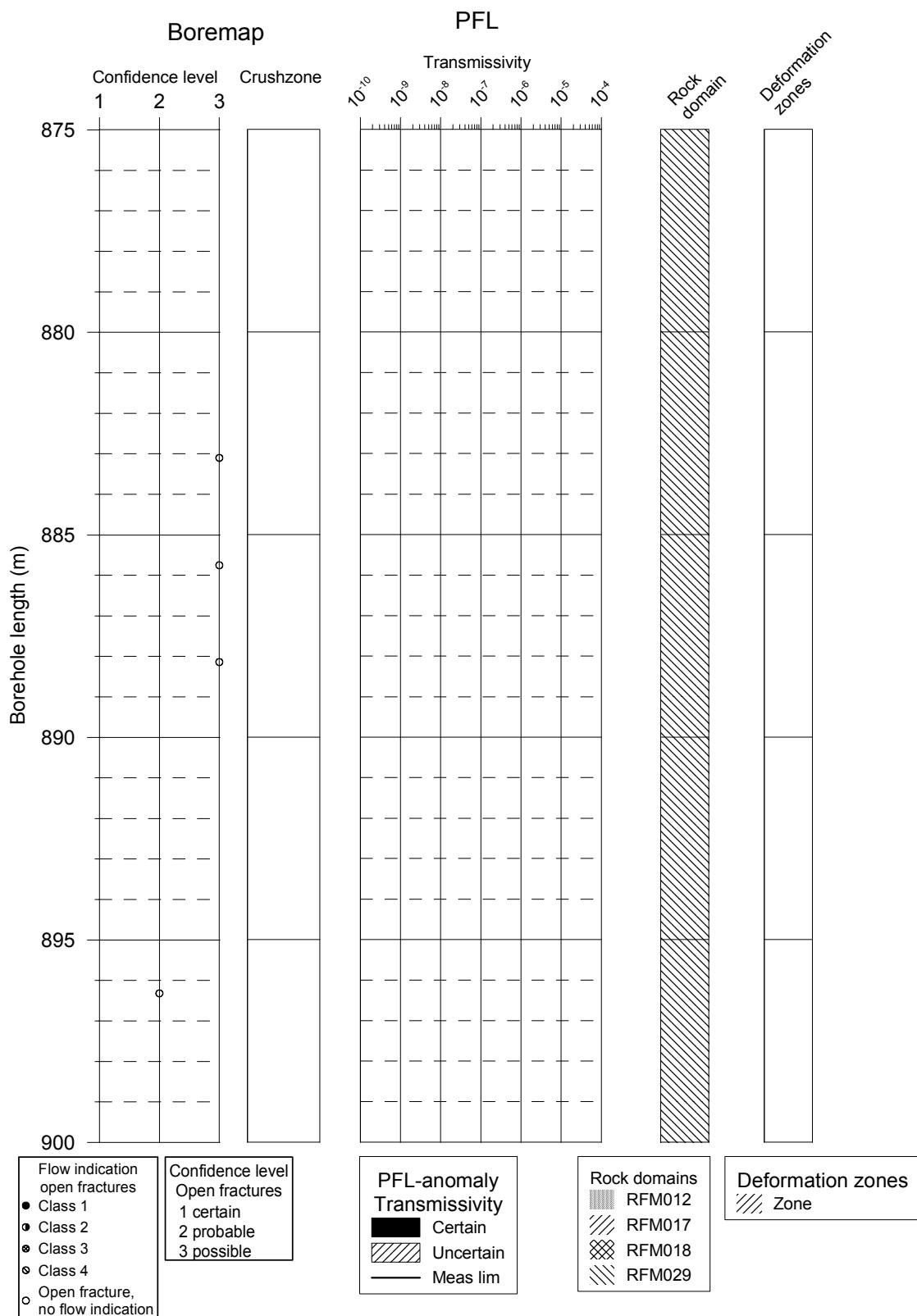
KFM03A



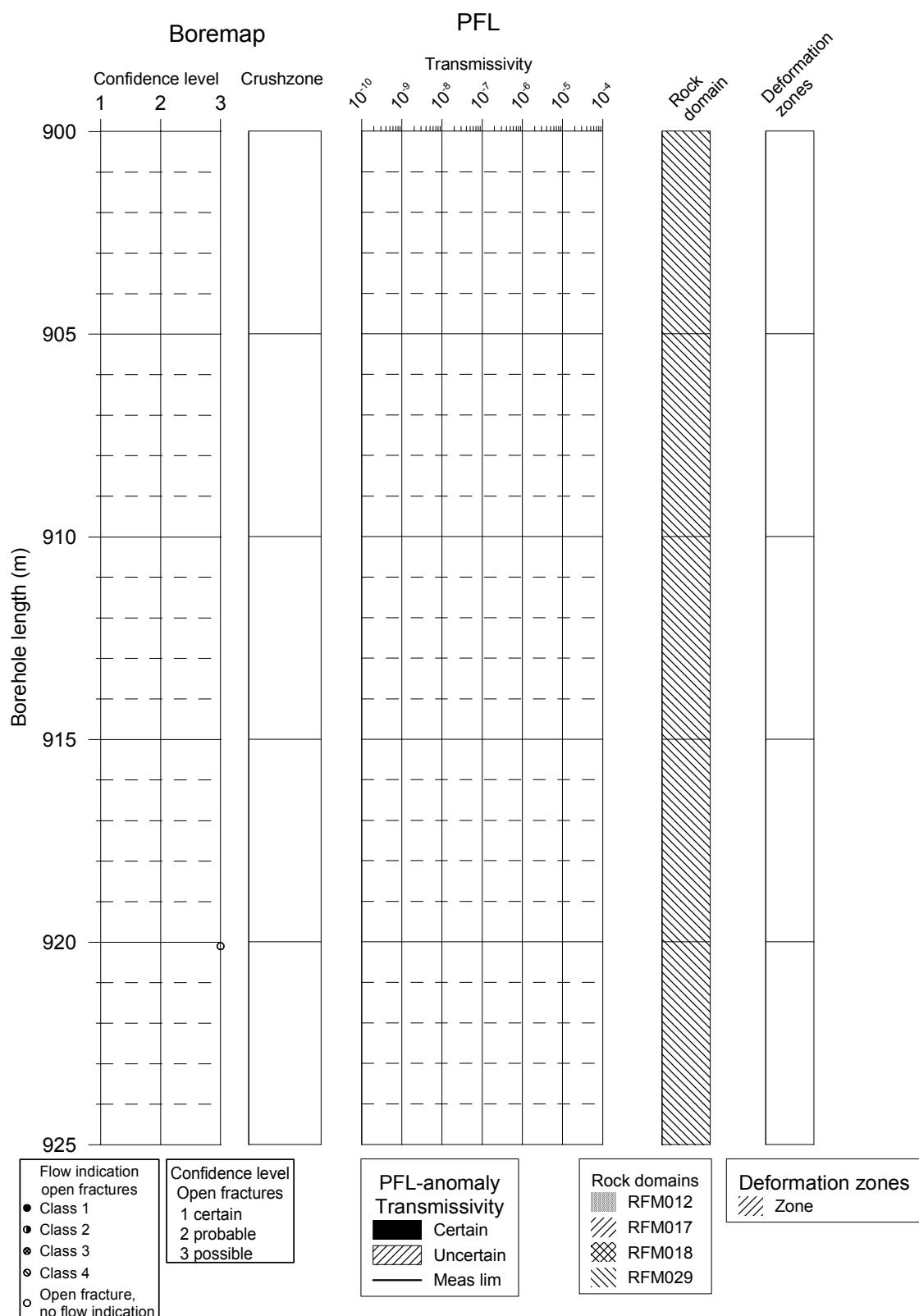
KFM03A



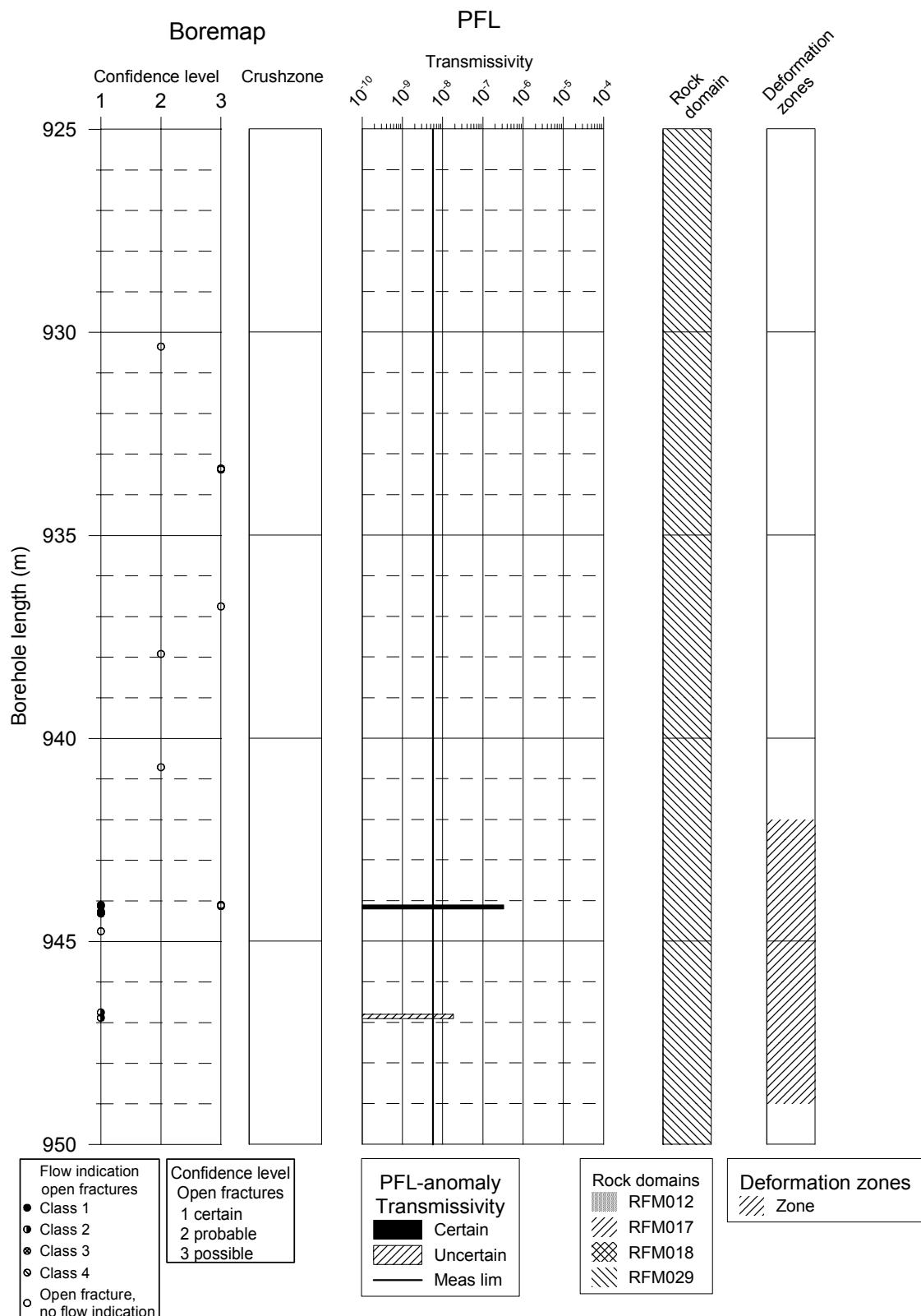
KFM03A



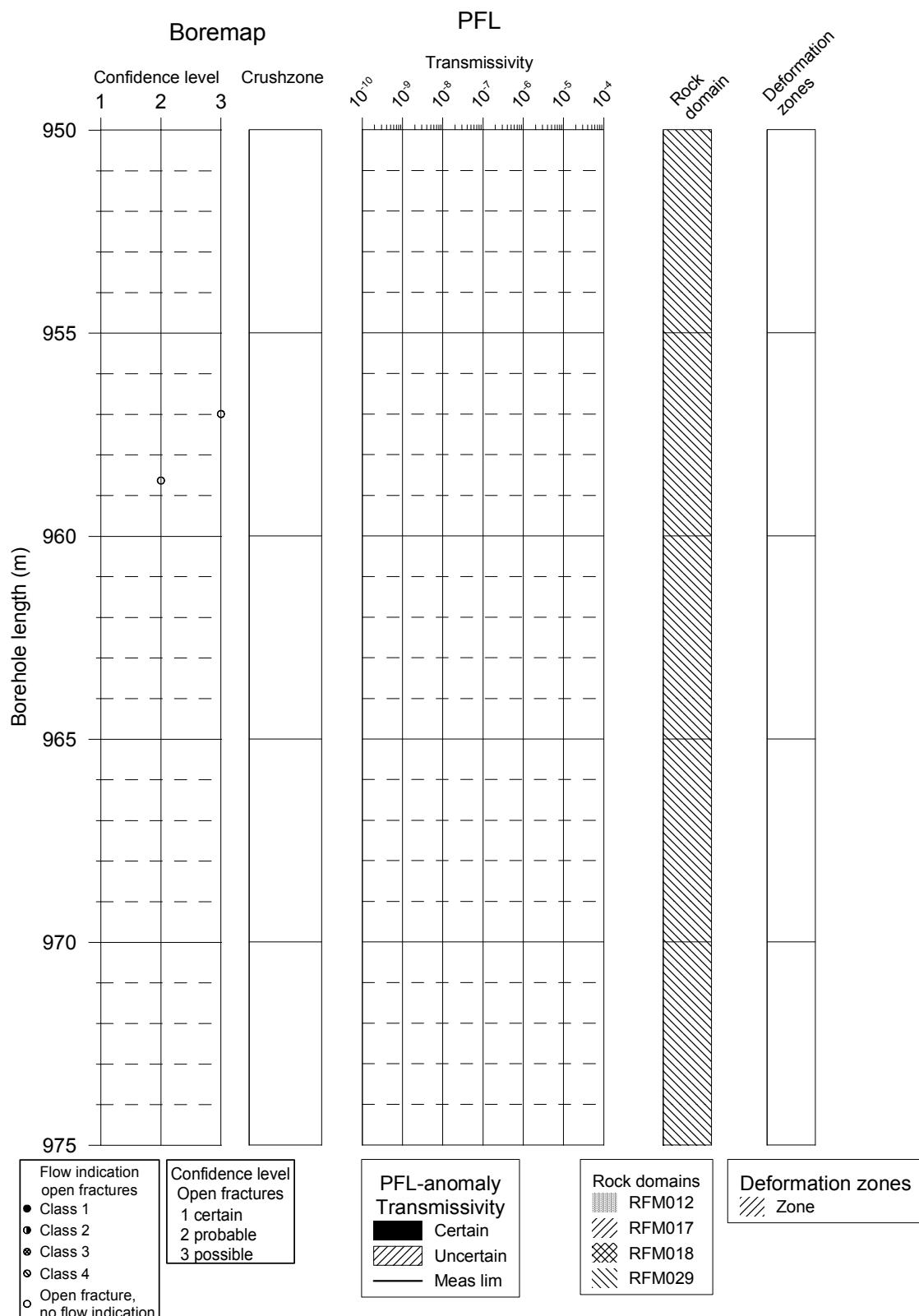
KFM03A



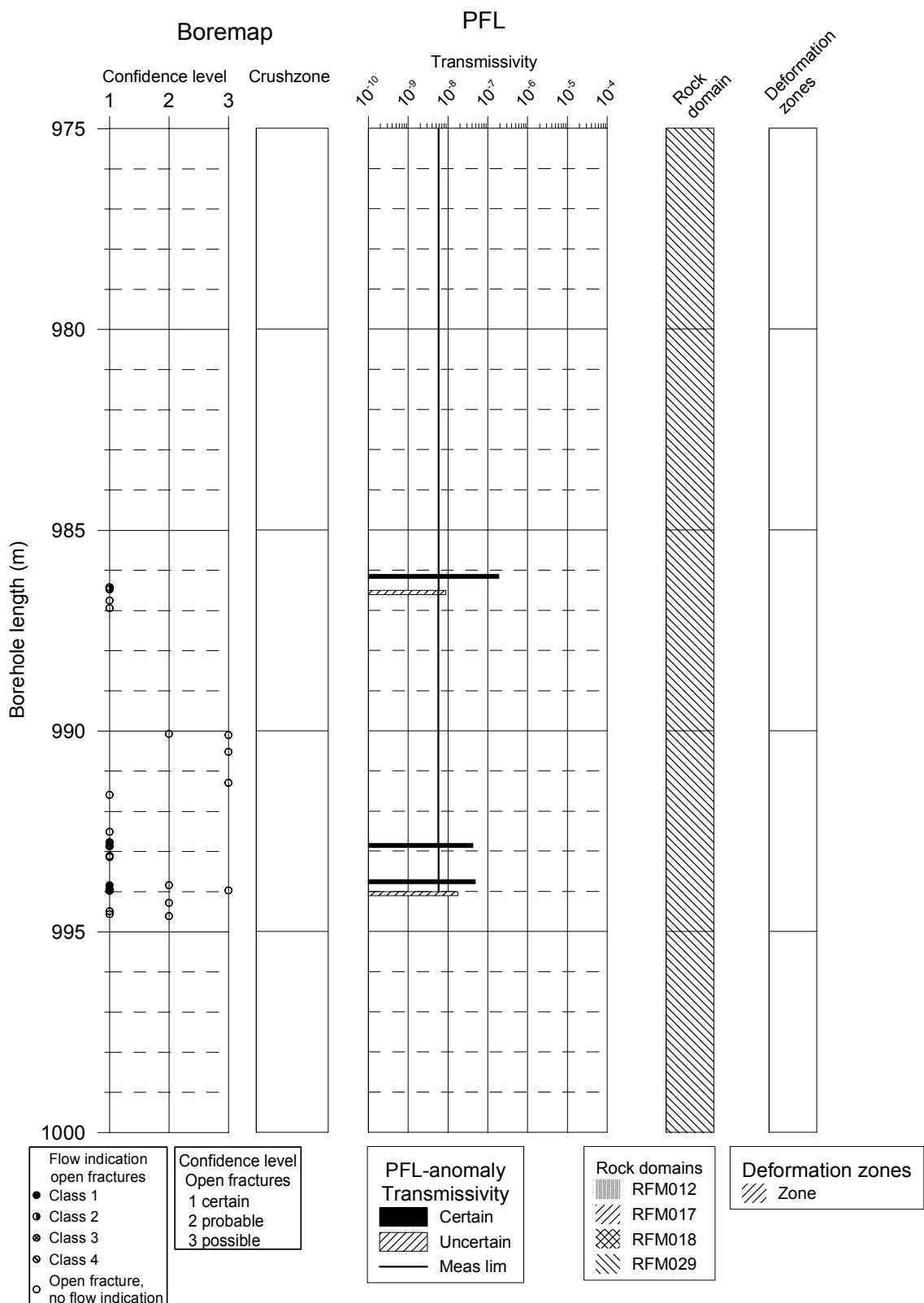
KFM03A



KFM03A



KFM03A



KFM03A – BIPS images

Table A3b-1. KFM03A. Interpretation of PFL measurements and BOREMAP data

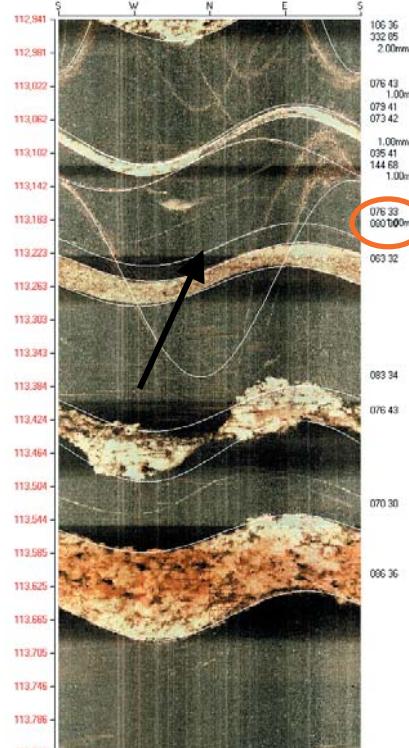
PFL anom. No	PFL anom data	Boremap data	BIPS Image
1	Bh-length (m) = 106.40 T (m^2/s) = 1.13E-8 PFL confidence= Uncertain	Adjusted secup (m) =106.50 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
2	Bh-length (m) = 113.20 T (m^2/s) = 3.49E-9 PFL confidence= Certain	Adjusted secup (m) =113.21 Fract_interpret / Varcode= sealed fracture Frac.interp. confidence= Probable PFL-anom. confidence= 1 Nearest open fracture secup (m) 111.43	

Table A3b-2. KFM03A. Interpretation of PFL measurements and BOREMAP data

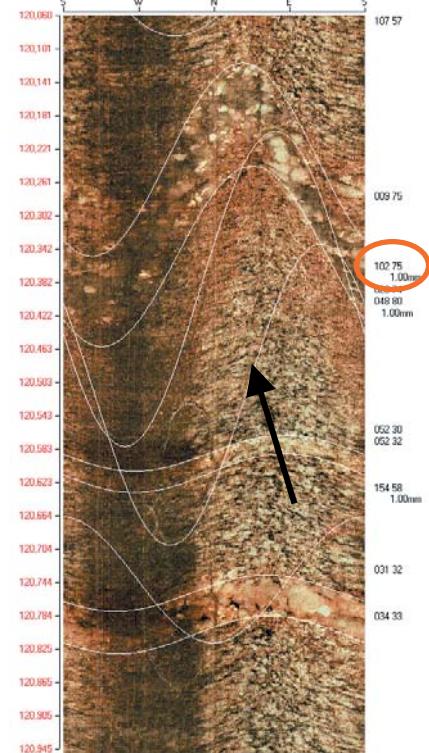
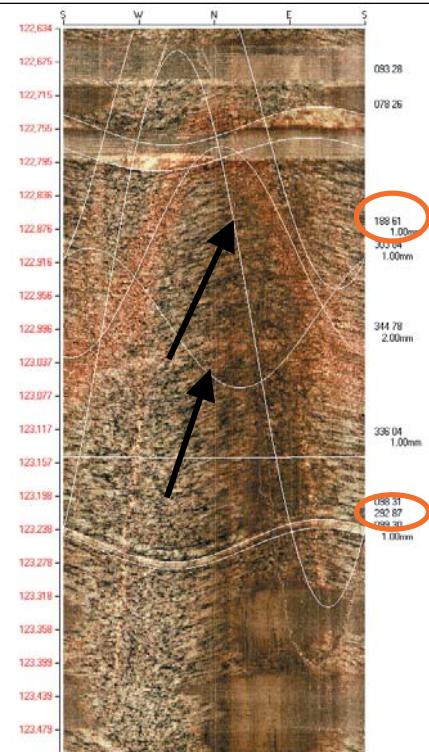
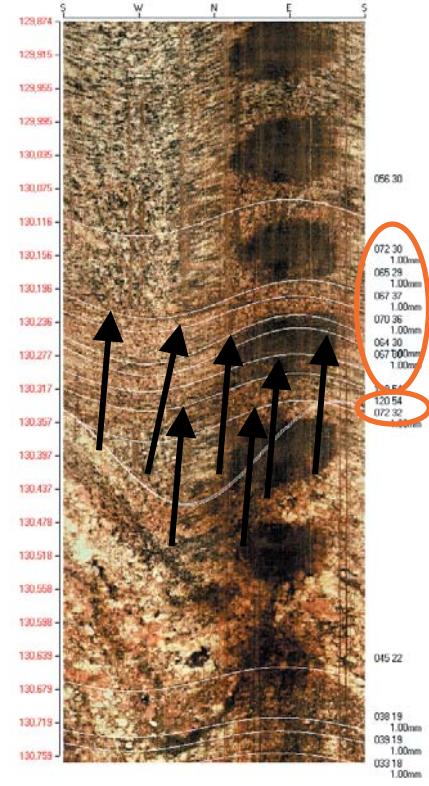
PFL anom. No	PFL anom data	Boremap data	BIPS Image
3	Bh-length (m) = 120.60 T (m^2/s) = 6.52E-8 PFL confidence= Certain	Adjusted secup (m) =120.60 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
4a	Bh-length (m) = 123.10 T (m^2/s) = 1.69E-8 PFL confidence= Uncertain	Adjusted secup (m) =122.98 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
4b		Adjusted secup (m) =123.00 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

Table A3b-3. KFM03A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
5	Bh-length (m) = 126.50	Adjusted secup (m) = 126.76	
	T (m²/s) = 8.83E-9	Fract_interpret / Varcode= open fr.	
	PFL confidence= Uncertain	Frac.interp. confidence= Probable	
		PFL-anom. confidence= 3	

Table A3b-4. KFM03A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
6a	Bh-length (m) = 130.20 T (m^2/s) = 9.55E-8 PFL confidence= Certain	Adjusted secup (m) =130.21 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
6b	Adjusted secup (m) =130.23 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1		
6c	Adjusted secup (m) =130.26 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1		
6d	Adjusted secup (m) =130.27 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1		
6e	Adjusted secup (m) =130.30 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1		

PFL anom. No	PFL anom data	Boremap data	BIPS Image
6f		Adjusted secup (m) $=130.32$ Fract_interpret / Varcode= open fr.	
		Frac.interp. confidence= Possible	
		PFL-anom. confidence= 2	
6g		Adjusted secup (m) $=130.36$ Fract_interpret / Varcode= open fr.	
		Frac.interp. confidence= Possible	
		PFL-anom. confidence= 2	

Table A3b-5. KFM03A. Interpretation of PFL measurements and BOREMAP data

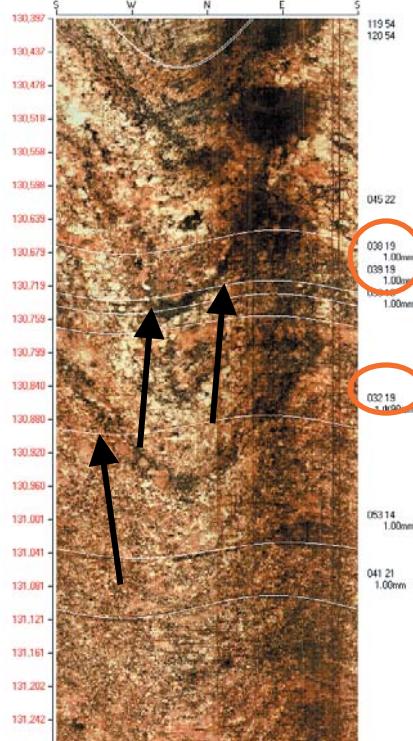
PFL anom. No	PFL anom data	Boremap data	BIPS Image
7a	Bh-length (m) = 130.70	Adjusted secup (m) $=130.72$ Fract_interpret / Varcode= partly open fr.	
	T (m^2/s) = $4.56E-9$	PFL confidence= Uncertain	Frac.interp. confidence= Possible
		PFL-anom. confidence= 1	
7b		Adjusted secup (m) $=130.74$ Fract_interpret / Varcode= partly open fr.	
		Frac.interp. confidence= Possible	
		PFL-anom. confidence= 1	
7c		Adjusted secup (m) $=130.89$ Fract_interpret / Varcode= partly open fr.	
		Frac.interp. confidence= Certain	
		PFL-anom. confidence= 2	

Table A3b-6. KFM03A. Interpretation of PFL measurements and BOREMAP data

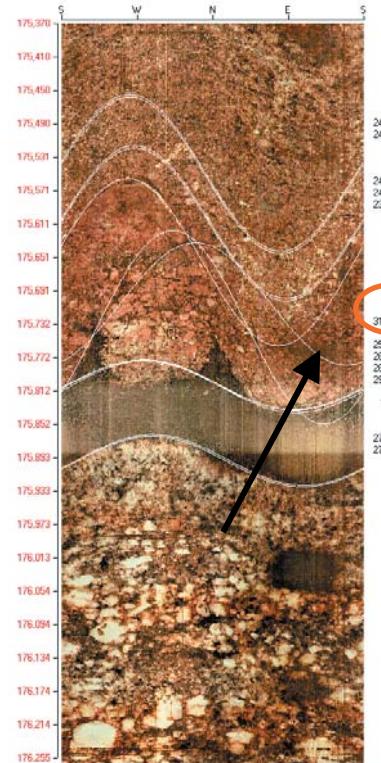
PFL anom. No	PFL anom data	Boremap data	BIPS Image
8	Bh-length (m) = 150.80 T (m^2/s) = 1.88E-9 PFL confidence= Uncertain	Adjusted secup (m) =149.95 Fract_interpret / Varcode= sealed fr Frac.interp. confidence= Probable PFL-anom. confidence= 9 Nearest open fracture secup (m) 138.70	
9	Bh-length (m) = 173.60 T (m^2/s) = 2.42E-9 PFL confidence= Uncertain	Adjusted secup (m) =175.71 Fract_interpret / Varcode= sealed fr. Frac.interp. confidence= Probable PFL-anom. confidence= 21 Nearest open fracture secup 179.19	

Table A3b-7. KFM03A. Interpretation of PFL measurements and BOREMAP data

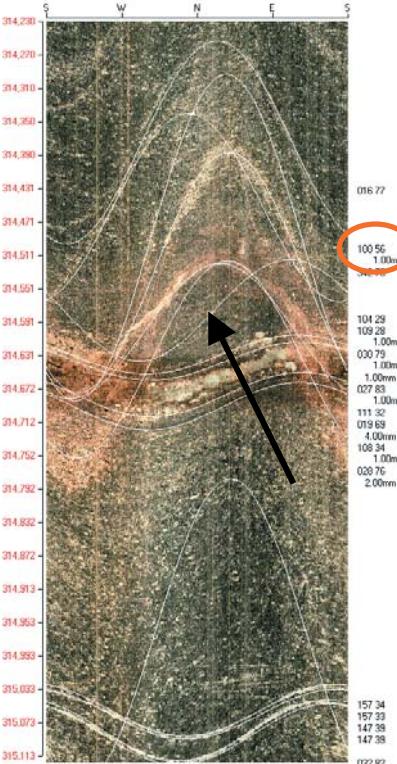
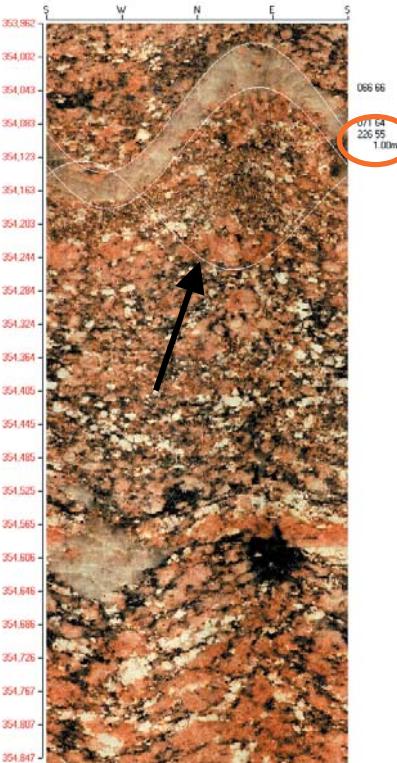
PFL anom. No	PFL anom data	Boremap data	BIPS Image
10	Bh-length (m) = 314.40 T (m^2/s) = 2.30E-9 PFL confidence= Uncertain	Adjusted secup (m) =314.58 Fract_interpret / Varcode= partly open fracture Frac.interp. confidence= Certain PFL-anom. confidence= 2	
11	Bh-length (m) = 354.40 T (m^2/s) = 2.30E-9 PFL confidence= Uncertain	Adjusted secup (m) =354.19 Fract_interpret / Varcode= sealed fr. Frac.interp. confidence= Probable PFL-anom. confidence= 3 Nearest open fracture secup (m) 356.97	

Table A3b-8. KFM03A. Interpretation of PFL measurements and BOREMAP data

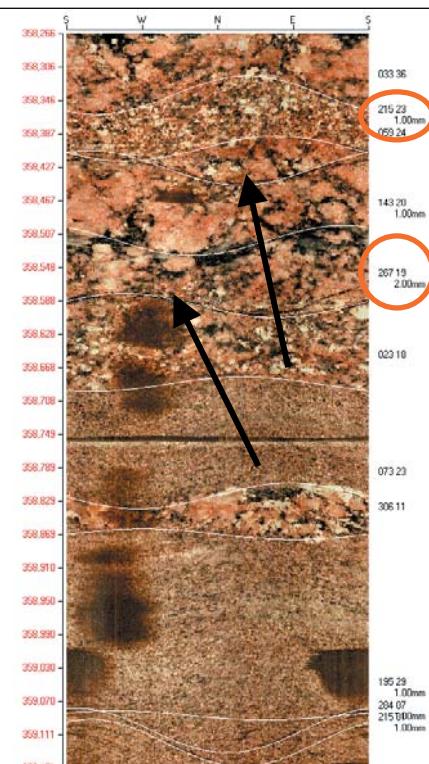
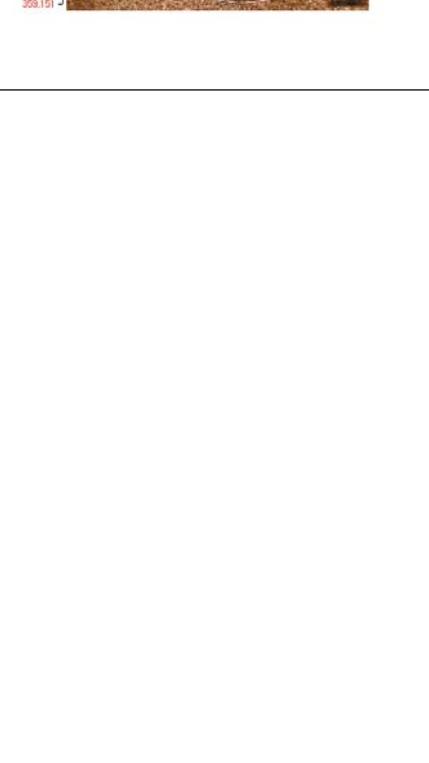
PFL anom. No	PFL anom data	Boremap data	BIPS Image
12a	Bh-length (m) = 358.50 $T (m^2/s) = 1.56E-6$ PFL confidence= Certain	Adjusted secup (m) = 358.43 Fract_interpret / Varcode= open fracture Frac.interp. confidence= Certain PFL-anom. confidence= 1	
12b	$A_{secup} (m) = 358.59$ Fract_interpret / Varcode= open fracture Frac.interp. confidence= Certain PFL-anom. confidence= 1	Adjusted secup (m) = 358.59 Fract_interpret / Varcode= open fracture Frac.interp. confidence= Certain PFL-anom. confidence= 1	

Table A3b-9. KFM03A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
13a	<p>Bh-length (m) = 359.10</p> <p>T (m^2/s) = 3.66E-8</p> <p>PFL confidence= Uncertain</p>	<p>Adjusted secup (m) = 359.09</p> <p>Fract_interpret / Varcode= open fracture</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 1</p>	
13b		<p>Adjusted secup (m) = 359.11</p> <p>Fract_interpret / Varcode= open fracture</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	
13c		<p>Adjusted secup (m) = 359.12</p> <p>Fract_interpret / Varcode= open fracture</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	

Table A3b-10. KFM03A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
14a	<p>Bh-length (m) = 359.60</p> <p>T (m^2/s) = 1.09E-8</p> <p>PFL confidence= Uncertain</p>	<p>Adjusted secup (m) =359.42</p> <p>Fract_interpret / Varcode= open fracture</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 2</p>	
14b		<p>Adjusted secup (m) =359.43</p> <p>Fract_interpret / Varcode= partly open fracture</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 2</p>	
14c		<p>Adjusted secup (m) =359.46</p> <p>Fract_interpret / Varcode= open fracture</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 2</p>	

Table A3b-11. KFM03A. Interpretation of PFL measurements and BOREMAP data

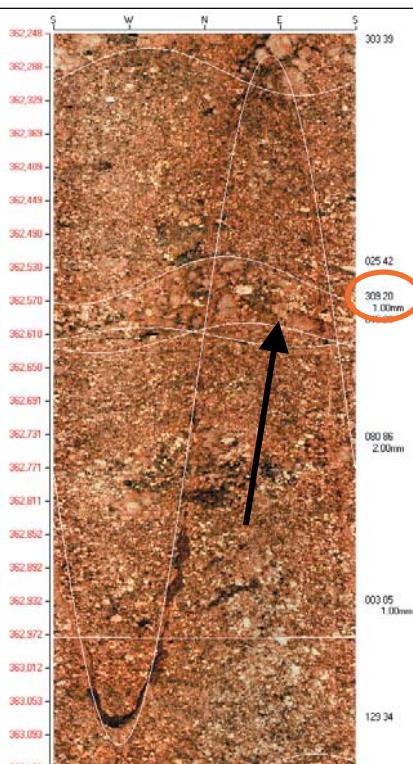
PFL anom. No	PFL anom data	Boremap data	BIPS Image
15	Bh-length (m) = 362.60 T (m^2/s) = 3.66E-8 PFL confidence= Certain	Adjusted secup (m) = 362.61 Fract_interpret / Varcode= open fracture Frac.interp. confidence= Possible PFL-anom. confidence= 1	

Table A3b-12. KFM03A. Interpretation of PFL measurements and BOREMAP data

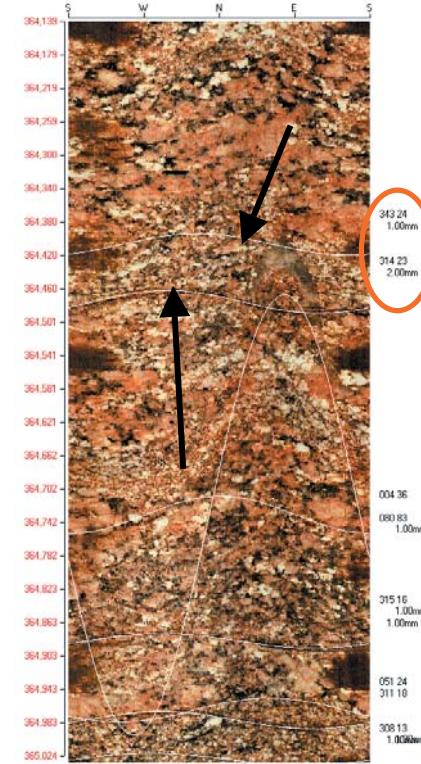
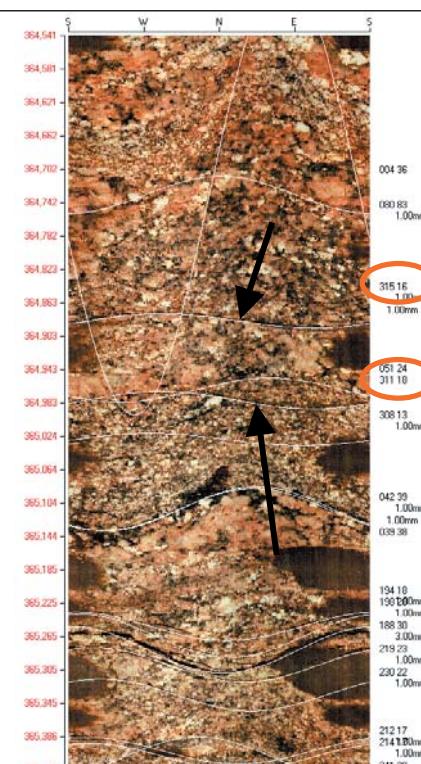
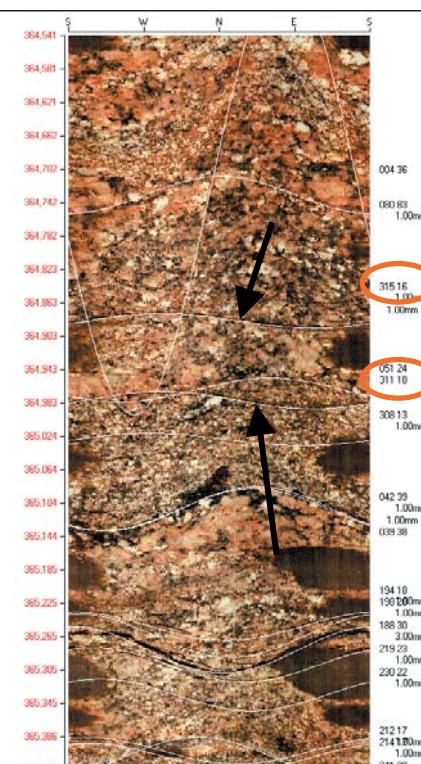
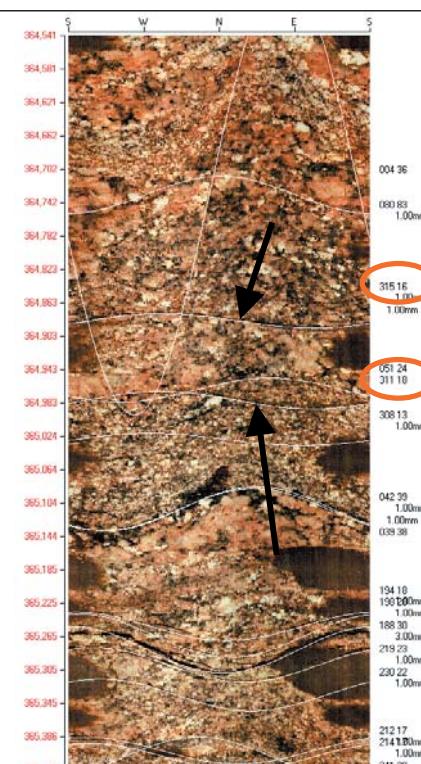
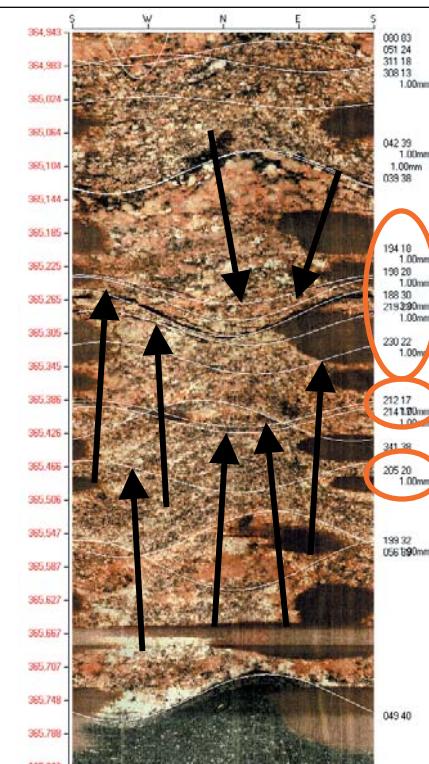
PFL anom. No	PFL anom data	Boremap data	BIPS Image
16a	Bh-length (m) = 364.50 T (m^2/s) = 4.04E-7 PFL confidence= Certain	Adjusted secup (m) =364.41 Fract_interpret / Varcode= partly open fracture Frac.interp. confidence= Certain PFL-anom. confidence= 1	
16b		Adjusted secup (m) =364.48 Fract_interpret / Varcode= open fracture Frac.interp. confidence= Probable PFL-anom. confidence= 1	
17a	Bh-length (m) = 364.80 T (m^2/s) = 1.31E-6 PFL confidence= Certain	Adjusted secup (m) =364.88 Fract_interpret / Varcode= open fracture Frac.interp. confidence= Certain PFL-anom. confidence= 1	
17b		Adjusted secup (m) =364.98 Fract_interpret / Varcode= open fracture Frac.interp. confidence= Certain PFL-anom. confidence= 2	

Table A3b-13. KFM03A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
18a	Bh-length (m) = 365.30 T (m^2/s) = 3.00E-7 PFL confidence= Certain	Adjusted secup (m) =365.25 Fract_interpret / Varcode= open fracture Frac.interp. confidence= Certain PFL-anom. confidence= 1	
18b		Adjusted secup (m) =365.26 Fract_interpret / Varcode= open fracture Frac.interp. confidence= Certain PFL-anom. confidence= 1	
18c		Adjusted secup (m) =365.28 Fract_interpret / Varcode= open fracture Frac.interp. confidence= Certain PFL-anom. confidence= 1	
18d		Adjusted secup (m) =365.30 Fract_interpret / Varcode= open fracture Frac.interp. confidence= Certain PFL-anom. confidence= 1	
18e		Adjusted secup (m) =365.34 Fract_interpret / Varcode= partly open fracture Frac.interp. confidence= Certain PFL-anom. confidence= 1	

PFL anom. No	PFL anom data	Boremap data	BIPS Image
18f		Adjusted secup (m) =365.40 Fract_interpret / Varcode= open fracture Frac.interp. confidence= Possible PFL-anom. confidence= 1	
18g		Adjusted secup (m) =365.41 Fract_interpret / Varcode= partly open fracture Frac.interp. confidence= Certain PFL-anom. confidence= 2	
18h		Adjusted secup (m) =365.48 Fract_interpret / Varcode= open fracture Frac.interp. confidence= Possible PFL-anom. confidence= 2	

Table A3b-14. KFM03A. Interpretation of PFL measurements and BOREMAP data

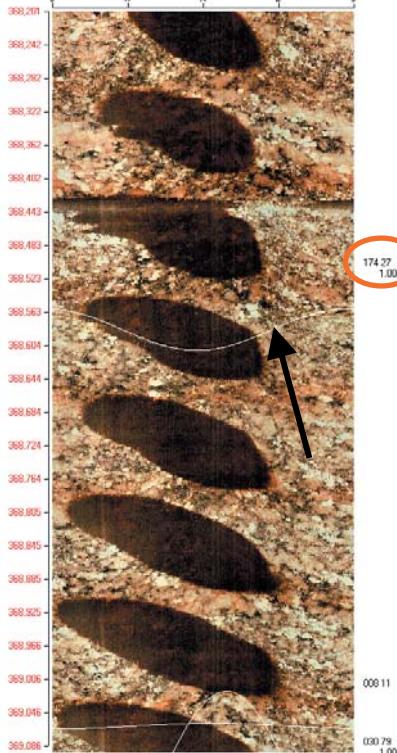
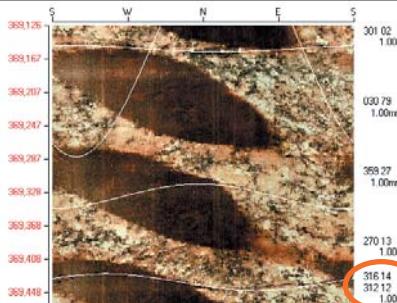
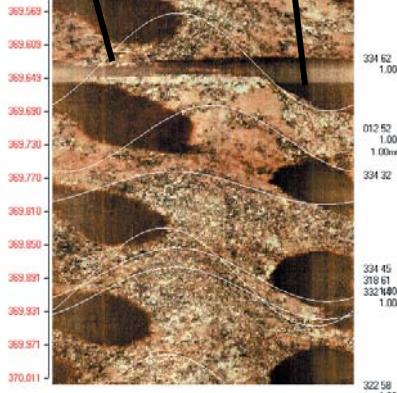
PFL anom. No	PFL anom data	Boremap data	BIPS Image
19	Bh-length (m) = 368.60 T (m^2/s) = 1.44E-6 PFL confidence= Certain	Adjusted secup (m) = 368.58 Fract_interpret / Varcode= open fracture Frac.interp. confidence= Certain PFL-anom. confidence= 1	
20a	Bh-length (m) = 369.40 T (m^2/s) = 3.35E-7 PFL confidence= Certain	Adjusted secup (m) = 369.48 Fract_interpret / Varcode= open fracture Frac.interp. confidence= Certain PFL-anom. confidence= 1	
20b		Adjusted secup (m) = 369.49 Fract_interpret / Varcode= open fracture Frac.interp. confidence= Certain PFL-anom. confidence= 1	

Table A3b-15. KFM03A. Interpretation of PFL measurements and BOREMAP data

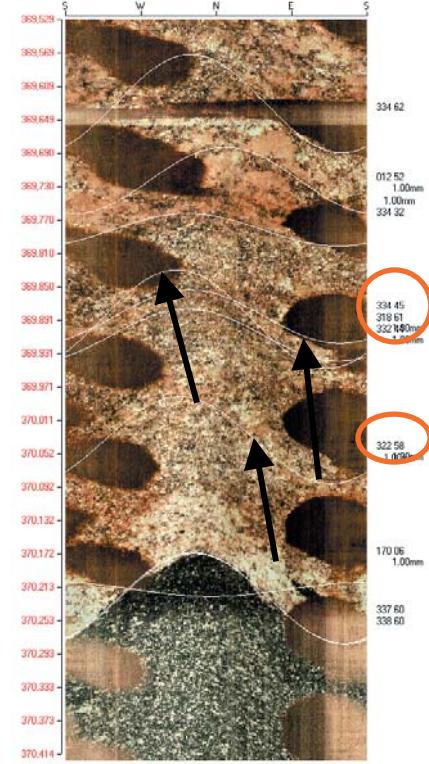
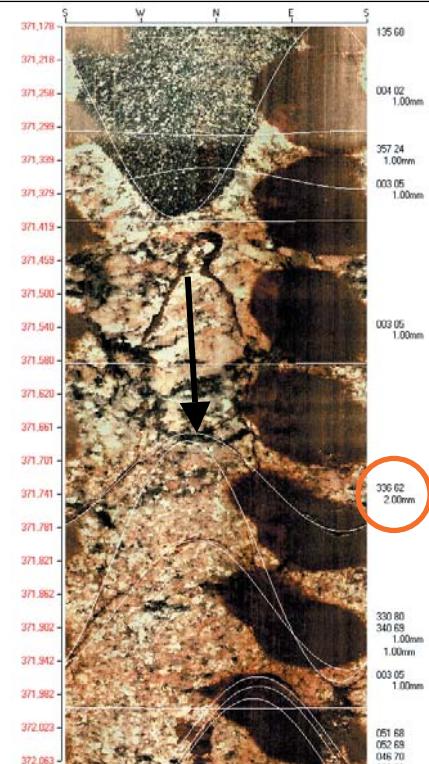
PFL anom. No	PFL anom data	Boremap data	BIPS Image
21a	Bh-length (m) = 370.00 $T (m^2/s) = 6.22E-8$ PFL confidence= Certain	Adjusted secup (m) = 369.89 Fract_interpret / Varcode= partly open fracture Frac.interp. confidence= Certain PFL-anom. confidence= 2	
21b	Adjusted secup (m) = 369.89 $T (m^2/s) = 6.22E-8$ PFL confidence= Certain	Fract_interpret / Varcode= partly open fracture Frac.interp. confidence= Certain PFL-anom. confidence= 2	
21c	Adjusted secup (m) = 370.04 $T (m^2/s) = 6.22E-8$ PFL confidence= Certain	Fract_interpret / Varcode= open fracture Frac.interp. confidence= Probable PFL-anom. confidence= 1	
22	Bh-length (m) = 371.60 $T (m^2/s) = 1.35E-6$ PFL confidence= Certain	Adjusted secup (m) = 371.73 Fract_interpret / Varcode= open fracture Frac.interp. confidence= Certain PFL-anom. confidence= 2	

Table A3b-16. KFM03A. Interpretation of PFL measurements and BOREMAP data

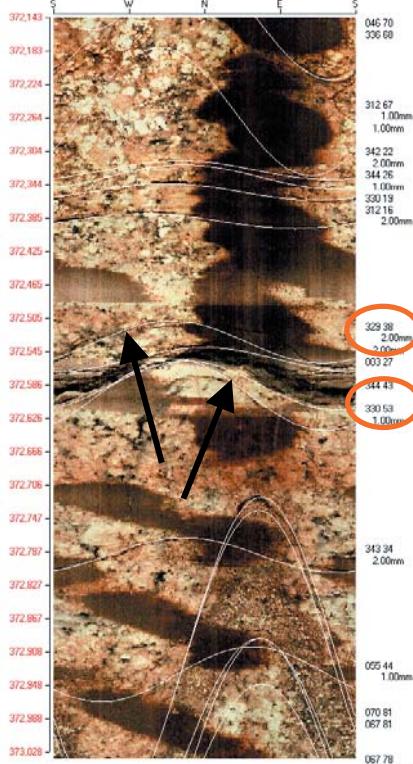
PFL anom. No	PFL anom data	Boremap data	BIPS Image
23a	Bh-length (m) = 372.60 T (m^2/s) = 6.48E-7 PFL confidence= Certain	Adjusted secup (m) =372.53 Fract_interpret / Varcode= open fracture Frac.interp. confidence= Certain PFL-anom. confidence= 1	
23b	Adjusted secup (m) =372.60 Fract_interpret / Varcode= open fracture Frac.interp. confidence= Probable PFL-anom. confidence= 1		

Table A3b-17. KFM03A. Interpretation of PFL measurements and BOREMAP data

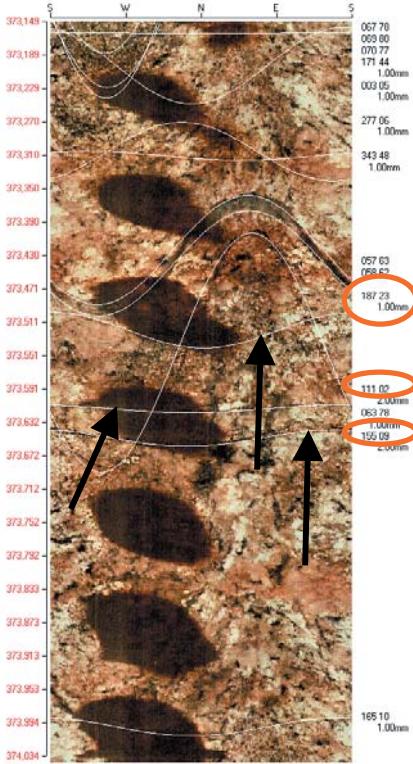
PFL anom. No	PFL anom data	Boremap data	BIPS Image
24a	Bh-length (m) = 373.60 T (m^2/s) = 3.67E-7 PFL confidence= Certain	Adjusted secup (m) = 373.52 Fract_interpret / Varicode= open fracture Frac.interp. confidence= Possible PFL-anom. confidence= 1	
24b	Adjusted secup (m) = 373.62 Fract_interpret / Varicode= open fracture Frac.interp. confidence= Certain PFL-anom. confidence= 1		
24c	Adjusted secup (m) = 373.65 Fract_interpret / Varicode= open fracture Frac.interp. confidence= Probable PFL-anom. confidence= 1		

Table A3b-18. KFM03A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
25a	<p>Bh-length (m) = 375.10</p> <p>T (m^2/s) = 7.75E-9</p> <p>PFL confidence= Uncertain</p>	<p>Adjusted secup (m) = 375.02</p> <p>Fract_interpret / Varcode= open fracture</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 1</p>	
25b	<p>Adjusted secup (m) = 375.05</p> <p>Fract_interpret / Varcode= open fracture</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 1</p>	<p>Adjusted secup (m) = 375.05</p> <p>Fract_interpret / Varcode= open fracture</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 1</p>	
25c	<p>Adjusted secup (m) = 375.14</p> <p>Fract_interpret / Varcode= open fracture</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 1</p>	<p>Adjusted secup (m) = 375.14</p> <p>Fract_interpret / Varcode= open fracture</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 1</p>	

Table A3b-19. KFM03A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
26	<p>Bh-length (m) = 380.80</p> <p>T (m^2/s) = 6.06E-7</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 380.86</p> <p>Frac_interpret / Varcode= open fracture</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 1</p>	<p>The Boremap data shows a vertical profile of rock layers. The top layer has a thickness of 165.52 mm. Below it, a series of fractures are indicated by horizontal lines. A specific feature is circled in red at the bottom of the profile. An arrow points from this circled area to the corresponding feature in the BIPS Image below.</p>

Table A3b-20. KFM03A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
27a	<p>Bh-length (m) = 381.60</p> <p>T (m^2/s) = 2.92E-8</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 381.46</p> <p>Fract_interpret / Varcode= open fracture</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 2</p>	
27b		<p>Adjusted secup (m) = 381.62</p> <p>Fract_interpret / Varcode= open fracture</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	
27c		<p>Adjusted secup (m) = 381.68</p> <p>Fract_interpret / Varcode= open fracture</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 1</p>	

Table A3b-21. KFM03A. Interpretation of PFL measurements and BOREMAP data

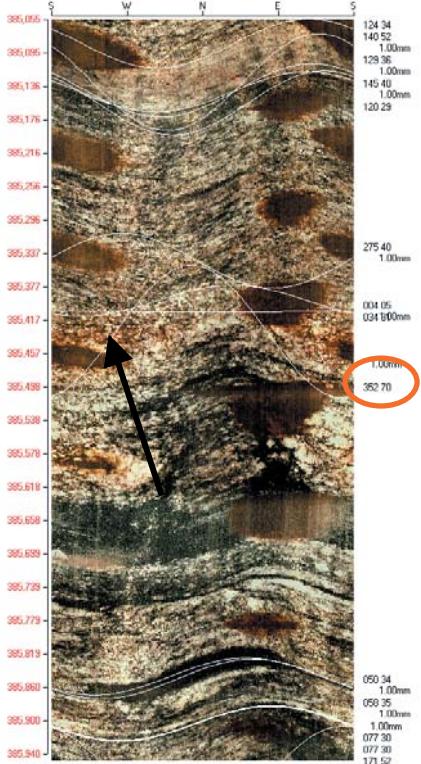
PFL anom. No	PFL anom data	Boremap data	BIPS Image																								
28	Bh-length (m) = 385.40 T (m^2/s) = 3.63E-8 PFL confidence= Uncertain	Adjusted secup (m) = 385.43 Fract_interpret / Varcode= partly open fracture Frac.interp. confidence= Certain PFL-anom. confidence= 1	 <table border="1"> <tr><td>124.34</td><td>1.00mm</td></tr> <tr><td>140.52</td><td>1.00mm</td></tr> <tr><td>125.00</td><td>1.00mm</td></tr> <tr><td>145.40</td><td>1.00mm</td></tr> <tr><td>120.29</td><td></td></tr> <tr><td>275.40</td><td>1.00mm</td></tr> <tr><td>004.05</td><td>034.00mm</td></tr> <tr><td>352.70</td><td>1.00mm</td></tr> <tr><td>050.34</td><td>1.00mm</td></tr> <tr><td>050.35</td><td>1.00mm</td></tr> <tr><td>077.30</td><td>1.00mm</td></tr> <tr><td>071.52</td><td>1.00mm</td></tr> </table>	124.34	1.00mm	140.52	1.00mm	125.00	1.00mm	145.40	1.00mm	120.29		275.40	1.00mm	004.05	034.00mm	352.70	1.00mm	050.34	1.00mm	050.35	1.00mm	077.30	1.00mm	071.52	1.00mm
124.34	1.00mm																										
140.52	1.00mm																										
125.00	1.00mm																										
145.40	1.00mm																										
120.29																											
275.40	1.00mm																										
004.05	034.00mm																										
352.70	1.00mm																										
050.34	1.00mm																										
050.35	1.00mm																										
077.30	1.00mm																										
071.52	1.00mm																										

Table A3b-22. KFM03A. Interpretation of PFL measurements and BOREMAP data

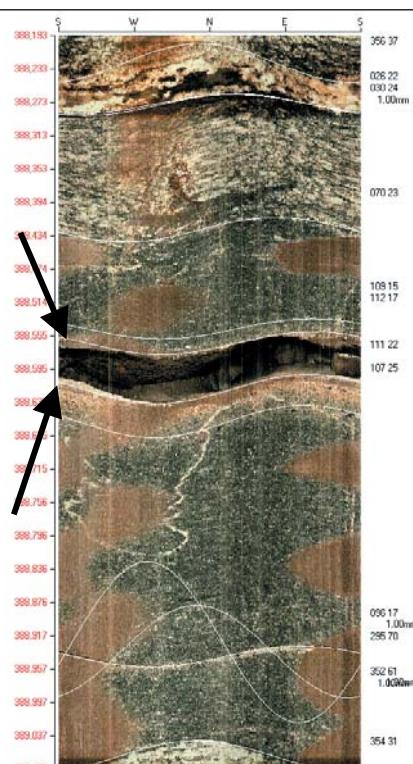
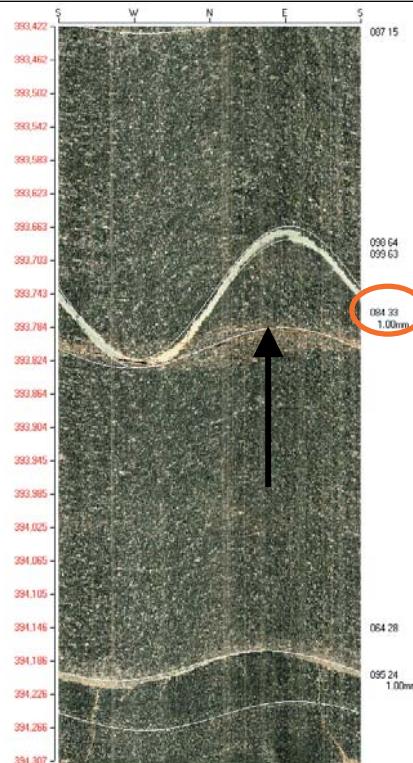
PFL anom. No	PFL anom data	Boremap data	BIPS Image
29	Bh-length (m) = 388.60 $T \text{ (m}^2/\text{s)} = 9.21\text{E-}5$ PFL confidence= Certain	Adjusted secup (m) = 388.56 Adjusted seclow (m) = 388.62 Fract_interpret / Varcode= Crush zone PFL-anom. confidence= 1	
30	Bh-length (m) = 393.80 $T \text{ (m}^2/\text{s)} = 8.86\text{E-}9$ PFL confidence= Certain	Adjusted secup (m) = 393.81 Fract_interpret / Varcode= sealed fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1 Nearest open fracture secup (m) 397.13	

Table A3b-23. KFM03A. Interpretation of PFL measurements and BOREMAP data

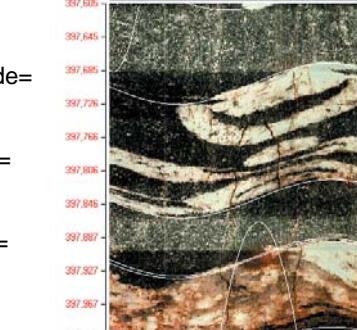
PFL anom.	PFL anom data	Boremap data	BIPS Image
No 31a	Bh-length (m) = 398.20	Adjusted secup (m) =398.01	
	T (m^2/s) = 1.42E-8	Fract_interpret / Varcode= open fracture	
	PFL confidence= Uncertain	Frac.interp. confidence= Certain	
		PFL-anom. confidence= 2	
31b		Adjusted secup (m) =398.12	
		Fract_interpret / Varcode= partly open fracture	
		Frac.interp. confidence= Certain	
		PFL-anom. confidence= 1	

Table A3b-24. KFM03A. Interpretation of PFL measurements and BOREMAP data

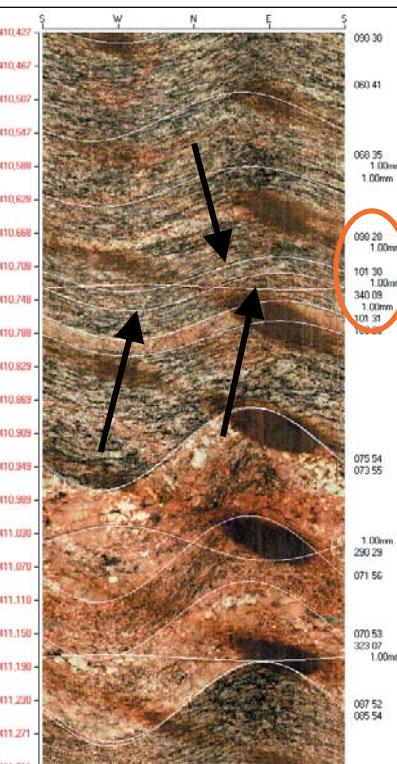
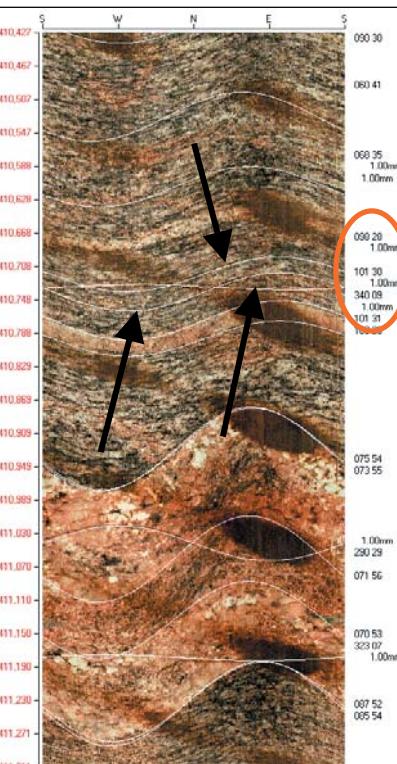
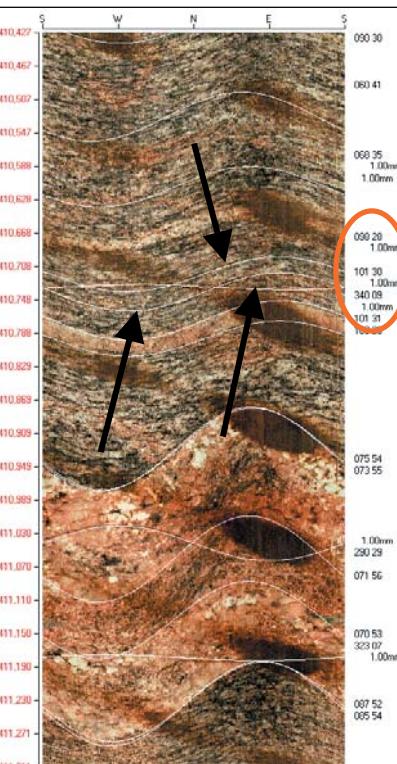
PFL anom. No	PFL anom data	Boremap data	BIPS Image
32a	Bh-length (m) = 410.70 T (m^2/s) = 1.65E-8 PFL confidence= Certain	Adjusted secup (m) = 410.72 Fract_interpret / Varcode= sealed fr. Frac.interp. confidence= Probable (unbroken)	
32b		PFL-anom. confidence= 1 Adjusted secup (m) = 410.73 Fract_interpret / Varcode= sealed fr. Frac.interp. confidence= Probable (unbroken)	
32c		PFL-anom. confidence= 1 Adjusted secup (m) = 410.74 Fract_interpret / Varcode= sealed fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1 Nearest open fracture secup (m) 411.44 (corresponding to anomaly no 33)	

Table A3b-25. KFM03A. Interpretation of PFL measurements and BOREMAP data

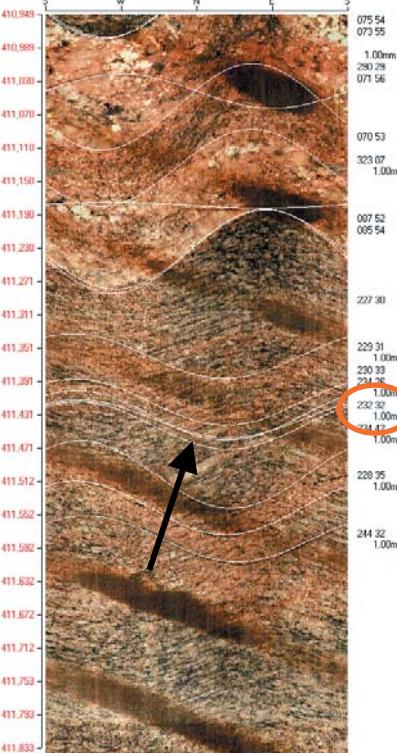
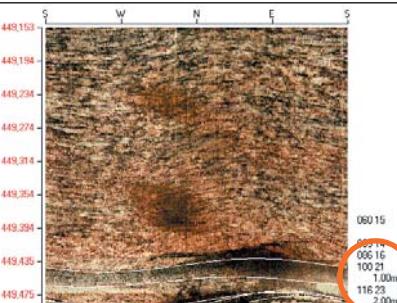
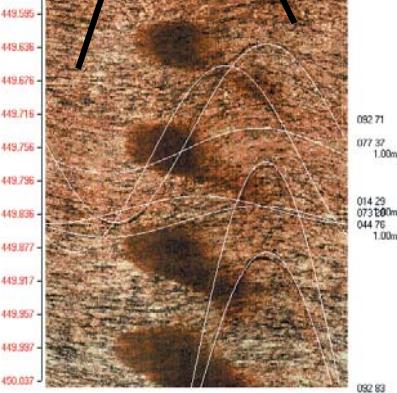
PFL anom. No	PFL anom data	Boremap data	BIPS Image
33	Bh-length (m) = 411.50 T (m^2/s) = 3.58E-9 PFL confidence= Certain	Adjusted secup (m) = 411.44 Fract_interpret / Varcode= partly open fracture Frac.interp. confidence= Certain PFL-anom. confidence= 1	
34a	Bh-length (m) = 449.40 T (m^2/s) = 8.90E-10 PFL confidence= Uncertain	Adjusted secup (m) = 449.49 Fract_interpret / Varcode= sealed fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
34b		Adjusted secup (m) = 449.49 Fract_interpret / Varcode= sealed fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1 Nearest open fracture secup (m) 451.30 (corresponding to anomaly no 35)	

Table A3b-26. KFM03A. Interpretation of PFL measurements and BOREMAP data

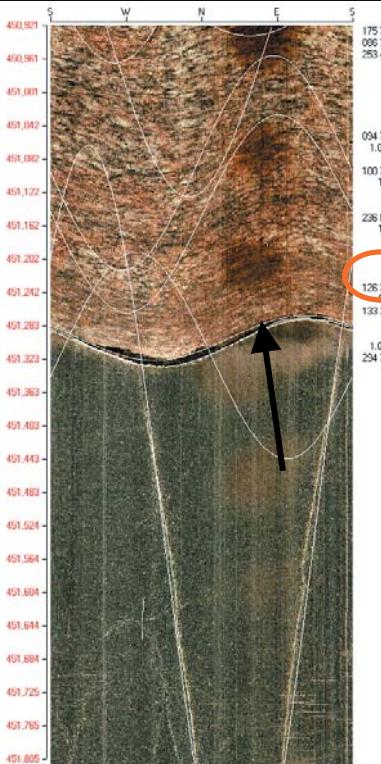
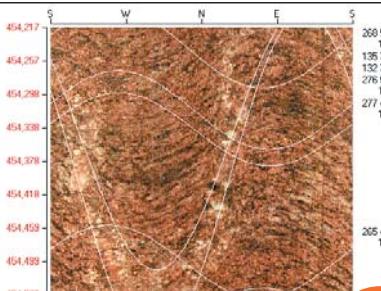
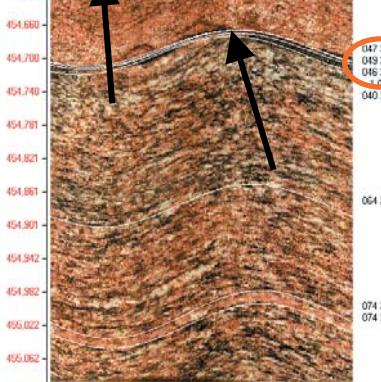
PFL anom. No	PFL anom data	Boremap data	BIPS Image
35	Bh-length (m) = 451.30 T (m^2/s) = 6.65E-6 PFL confidence= Certain	Adjusted secup (m) =451.30 Fract_interpret / Varcode= open fracture Frac.interp. confidence= Probable PFL-anom. confidence= 1	
34a	Bh-length (m) = 454.60 T (m^2/s) = 7.16E-8 PFL confidence= Certain	Adjusted secup (m) =454.57 Fract_interpret / Varcode= open fracture Frac.interp. confidence= Probable PFL-anom. confidence= 1	
34b		Adjusted secup (m) =454.69 Fract_interpret / Varcode= open fracture Frac.interp. confidence= Possible PFL-anom. confidence= 1	

Table A3b-27. KFM03A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
37a	Bh-length (m) = 462.40 $T (m^2/s) = 7.08E-9$ PFL confidence= Certain	Adjusted secup (m) =462.32 Fract_interpret / Varcode= open fracture Frac.interp. confidence= Probable PFL-anom. confidence= 1	
37b	$A_{\text{bh}} = 462.44$ Fract_interpret / Varcode= partly open fracture Frac.interp. confidence= Certain PFL-anom. confidence= 1	Adjusted secup (m) =462.44 Fract_interpret / Varcode= partly open fracture Frac.interp. confidence= Certain PFL-anom. confidence= 1	
37c	$A_{\text{bh}} = 462.50$ Fract_interpret / Varcode= open fracture Frac.interp. confidence= Certain PFL-anom. confidence= 1	Adjusted secup (m) =462.50 Fract_interpret / Varcode= open fracture Frac.interp. confidence= Certain PFL-anom. confidence= 1	

Table A3b-28. KFM03A. Interpretation of PFL measurements and BOREMAP data

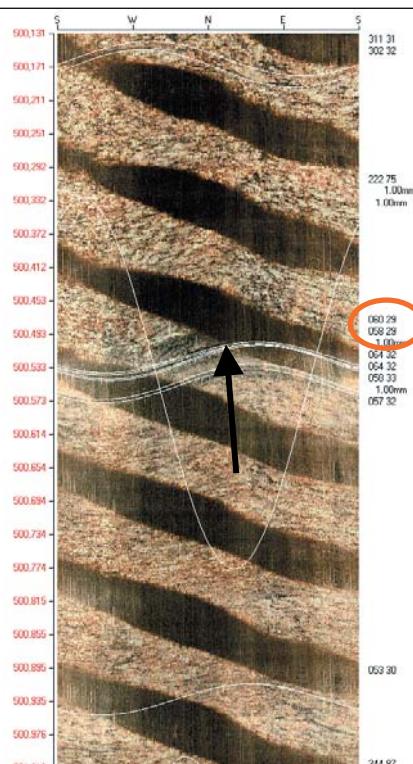
PFL anom. No	PFL anom data	Boremap data	BIPS Image
38	Bh-length (m) = 500.50 $T (m^2/s) = 1.94E-8$ PFL confidence= Certain	Adjusted secup (m) = 500.52 Fract_interpret / Varcode= open fracture Frac.interp. confidence= Probable PFL-anom. confidence= 1	 <p>500.131 311 31 500.171 302 32 500.211 500.251 500.292 500.332 500.372 500.412 500.452 500.492 500.532 500.572 500.612 500.652 500.692 500.732 500.771 500.811 500.851 500.891 500.931 500.971 501.011 222.75 1.00mm 1.00mm 060.29 058.29 1.00mm 064.32 064.32 059.32 1.00mm 067.32 053.30 344.87 1.00mm</p>

Table A3b-29. KFM03A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
39a	<p>Bh-length (m) = 515.90</p> <p>T (m^2/s) = $1.09E-9$</p> <p>PFL confidence= Uncertain</p>	<p>Adjusted secup (m) = 515.93</p> <p>Fract_interpret / Varcode= open fracture</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 1</p>	
39b	<p>Adjusted secup (m) = 515.94</p> <p>Fract_interpret / Varcode= open fracture</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 1</p>		
39c	<p>Adjusted secup (m) = 515.96</p> <p>Fract_interpret / Varcode= open fracture</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 1</p>		

Table A3b-30. KFM03A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
40a	<p>Bh-length (m) = 517.70</p> <p>T (m^2/s) = 1.05E-8</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 517.61</p> <p>Fract_interpret / Varcode= open fracture</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 1</p>	
40b	<p>Adjusted secup (m) = 517.78</p> <p>Fract_interpret / Varcode= open fracture</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>		
40c	<p>Adjusted secup (m) = 517.86</p> <p>Fract_interpret / Varcode= partly open fracture</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>		

Table A3b-31. KFM03A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
41a	<p>Bh-length (m) = 533.70</p> <p>T (m^2/s) = 2.25E-8</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 533.52</p> <p>Fract_interpret / Varcode= open fracture</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 2</p>	
41b	<p>Adjusted secup (m) = 533.53</p> <p>Fract_interpret / Varcode= open fracture</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 2</p>		
41c	<p>Adjusted secup (m) = 533.53</p> <p>Fract_interpret / Varcode= open fracture</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 2</p>		
41d	<p>Adjusted secup (m) = 533.62</p> <p>Fract_interpret / Varcode= partly open fracture</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>		

Table A3b-32. KFM03A. Interpretation of PFL measurements and BOREMAP data

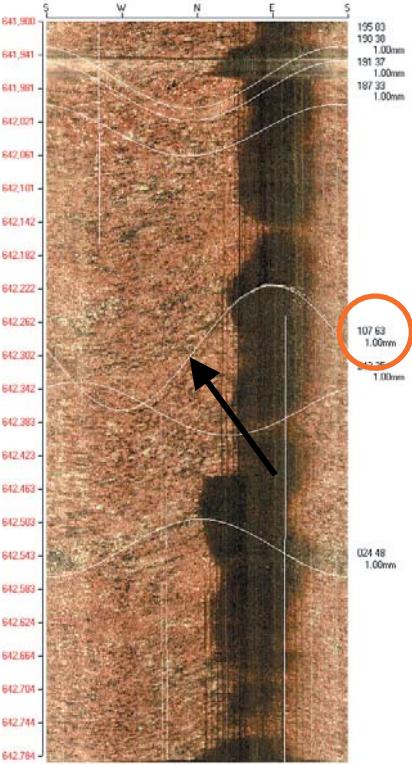
PFL anom. No	PFL anom data	Boremap data	BIPS Image
42	Bh-length (m) = 642.20 T (m^2/s) = 1.53E-8 PFL confidence= Certain	Adjusted secup (m) = 642.29 Fract_interpret / Varcode= open fracture Frac.interp. confidence= Probable PFL-anom. confidence= 1	

Table A3b-33. KFM03A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
43a	<p>Bh-length (m) = 643.90</p> <p>T (m^2/s) = 2.48E-6</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 643.89</p> <p>Fract_interpret / Varcode= open fracture</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	
43b	<p>Adjusted secup (m) = 643.91</p> <p>Fract_interpret / Varcode= open fracture</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	<p>Adjusted secup (m) = 643.91</p> <p>Fract_interpret / Varcode= open fracture</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	
43c	<p>Adjusted secup (m) = 643.94</p> <p>Fract_interpret / Varcode= open fracture</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	<p>Adjusted secup (m) = 643.94</p> <p>Fract_interpret / Varcode= open fracture</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	

Table A3b-34. KFM03A. Interpretation of PFL measurements and BOREMAP data

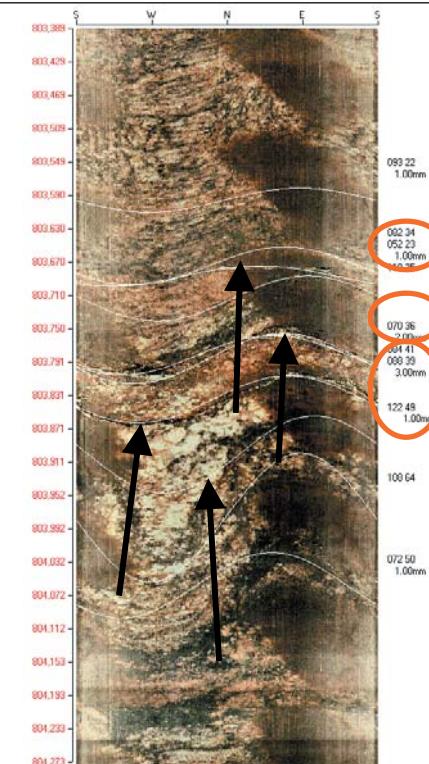
PFL anom. No	PFL anom data	Boremap data	BIPS Image
44a	Bh-length (m) = 803.80 T (m^2/s) = 1.40E-8 PFL confidence= Certain	Adjusted secup (m) =803.69 Fract_interpret / Varcode= open fracture Frac.interp. confidence= Certain PFL-anom. confidence= 2	
44b	Adjusted secup (m) =803.78 Fract_interpret / Varcode= open fracture Frac.interp. confidence= Certain PFL-anom. confidence= 1		
44c	Adjusted secup (m) =803.84 Fract_interpret / Varcode= open fracture Frac.interp. confidence= Certain PFL-anom. confidence= 1		
44d	Adjusted secup (m) =803.90 Fract_interpret / Varcode= open fracture Frac.interp. confidence= Probable PFL-anom. confidence= 1		

Table A3b-35. KFM03A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
45a	<p>Bh-length (m) = 813.70</p> <p>T (m^2/s) = 1.46E-8</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 813.73</p> <p>Fract_interpret / Varcode= open fracture</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	
45b		<p>Adjusted secup (m) = 813.75</p> <p>Fract_interpret / Varcode= open fracture</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	
45c		<p>Adjusted secup (m) = 813.80</p> <p>Fract_interpret / Varcode= open fracture</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	
45d		<p>Adjusted secup (m) = 813.84</p> <p>Fract_interpret / Varcode= open fracture</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 2</p>	

Table A3b-36. KFM03A. Interpretation of PFL measurements and BOREMAP data

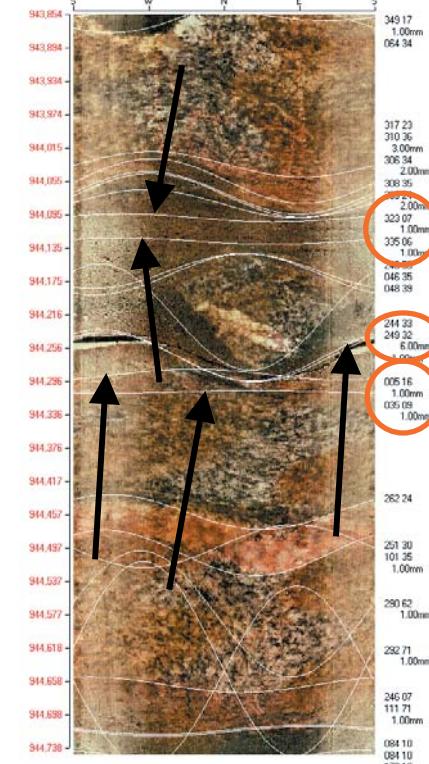
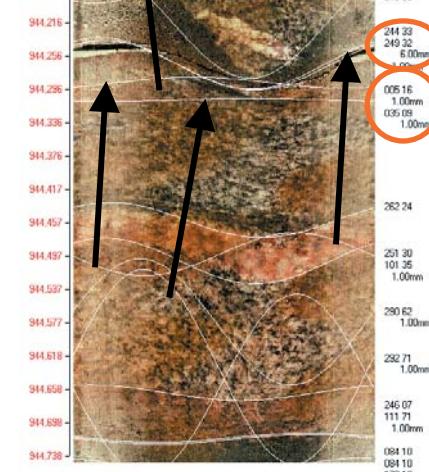
PFL anom. No	PFL anom data	Boremap data	BIPS Image
46a	Bh-length (m) = 944.20 T (m^2/s) = 3.28E-7 PFL confidence= Certain	Adjusted secup (m) = 944.10 Fract_interpret / Varcode= open fracture Frac.interp. confidence= Possible PFL-anom. confidence= 1	
46b		Adjusted secup (m) = 944.13 Fract_interpret / Varcode= open fracture Frac.interp. confidence= Possible PFL-anom. confidence= 1	
46c		Adjusted secup (m) = 944.27 Fract_interpret / Varcode= open fracture Frac.interp. confidence= Certain PFL-anom. confidence= 1	
46d		Adjusted secup (m) = 944.29 Fract_interpret / Varcode= partly open fracture Frac.interp. confidence= Certain PFL-anom. confidence= 1	
46e		Adjusted secup (m) = 944.31 Fract_interpret / Varcode= partly open fracture Frac.interp. confidence= Certain PFL-anom. confidence= 2	

Table A3b-37. KFM03A. Interpretation of PFL measurements and BOREMAP data

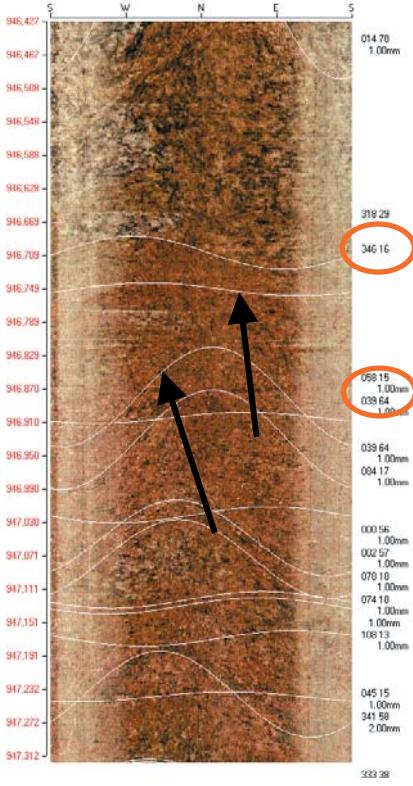
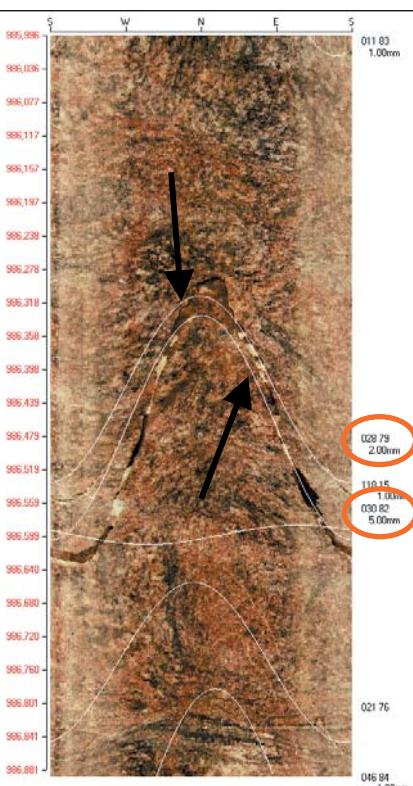
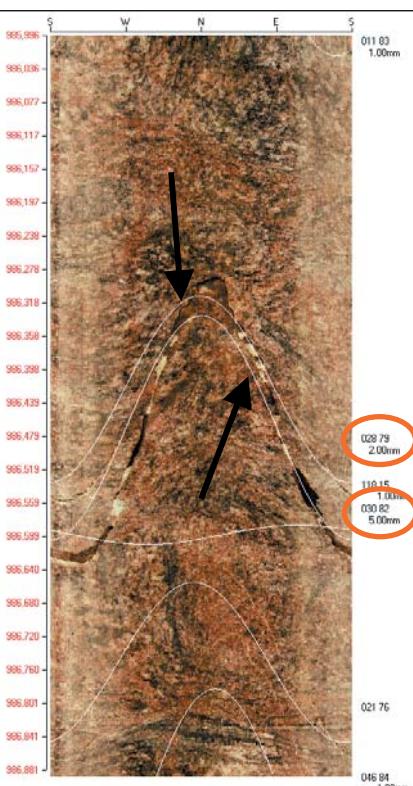
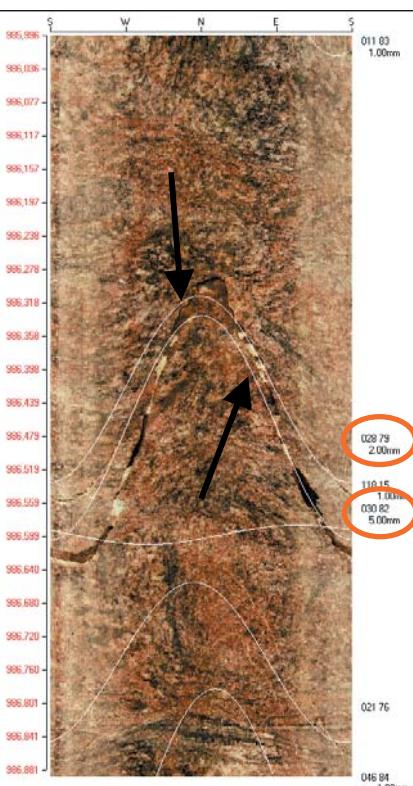
PFL anom. No	PFL anom data	Boremap data	BIPS Image
47a	Bh-length (m) = 946.80 T (m^2/s) = 1.84E-8 PFL confidence= Uncertain	Adjusted secup (m) = 946.75 Fract_interpret / Varcode= sealed fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
47b		Adjusted secup (m) = 946.88 Fract_interpret / Varcode= sealed fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1 Nearest open fracture secup (m) 944.75	
48a	Bh-length (m) = 986.20 T (m^2/s) = 1.89E-7 PFL confidence= Certain	Adjusted secup (m) = 986.42 Fract_interpret / Varcode= partly open fracture Frac.interp. confidence= Certain PFL-anom. confidence= 3	
48b		Adjusted secup (m) = 986.74 Fract_interpret / Varcode= open fracture Frac.interp. confidence= Certain PFL-anom. confidence= 3 Same fractures corresponding to anomali no 49	

Table A3b-38. KFM03A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
49a	Bh-length (m) = 986.50 T (m^2/s) = 8.90E-9 PFL confidence= Uncertain	Adjusted secup (m) = 986.42 Fract_interpret / Varcode= partly open fracture Frac.interp. confidence= Certain PFL-anom. confidence= 1	
49b		Adjusted secup (m) = 986.74 Fract_interpret / Varcode= open fracture Frac.interp. confidence= Certain PFL-anom. confidence= 1 Same fractures corresponding to anomali no 48	
50a	Bh-length (m) = 992.90 T (m^2/s) = 4.22E-8 PFL confidence= Certain	Adjusted secup (m) = 992.77 Fract_interpret / Varcode= partly open fracture Frac.interp. confidence= Certain PFL-anom. confidence= 2	
50b		Adjusted secup (m) = 992.87 Fract_interpret / Varcode= open fracture Frac.interp. confidence= Certain PFL-anom. confidence= 1	

Table A3b-39. KFM03A. Interpretation of PFL measurements and BOREMAP data

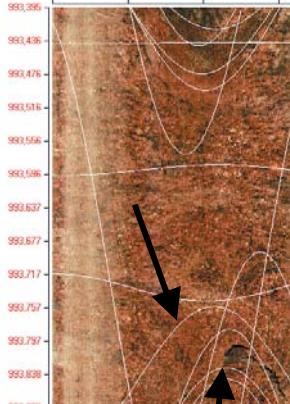
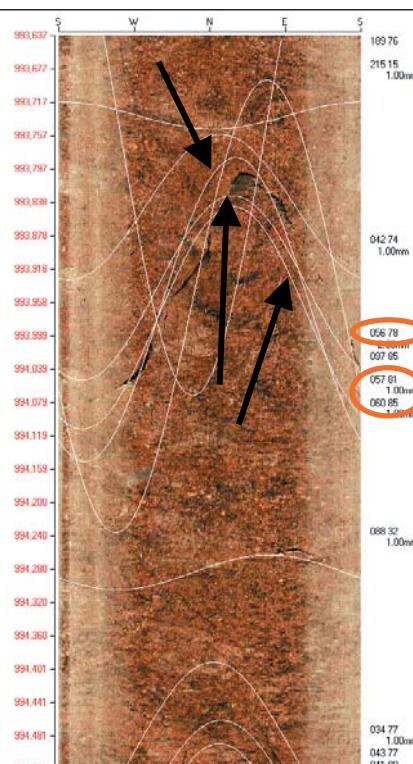
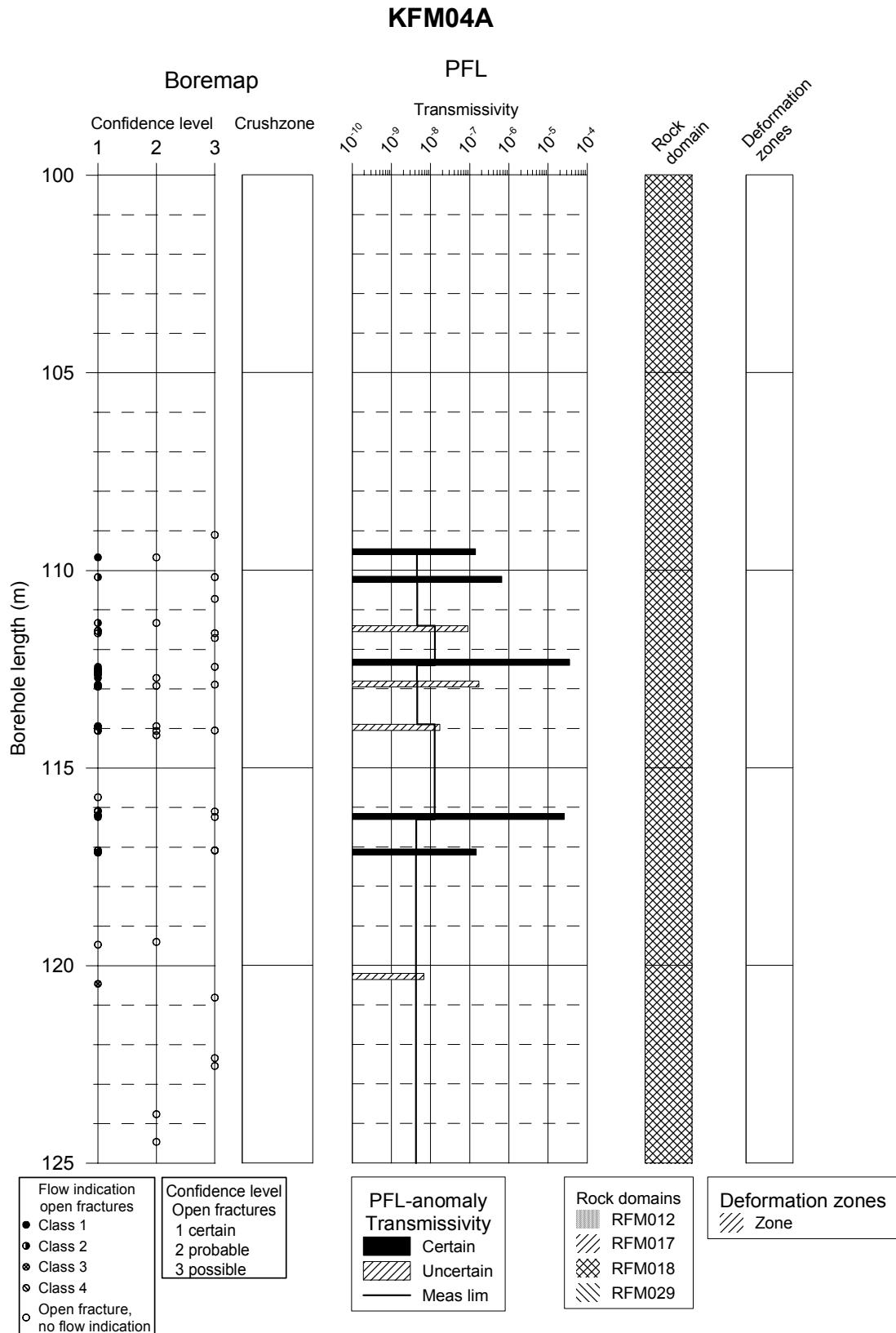
PFL anom. No	PFL anom data	Boremap data	BIPS Image
51a	Bh-length (m) = 993.80 T (m^2/s) = 4.85E-8 PFL confidence= Certain	Adjusted secup (m) = 993.84 Fract_interpret / Varcode= open fracture Frac.interp. confidence= Probable PFL-anom. confidence= 1	
51b	Adjusted secup (m) = 993.94 Fract_interpret / Varcode= open fracture Frac.interp. confidence= Certain PFL-anom. confidence= 2		

Table A3b-40. KFM03A. Interpretation of PFL measurements and BOREMAP data

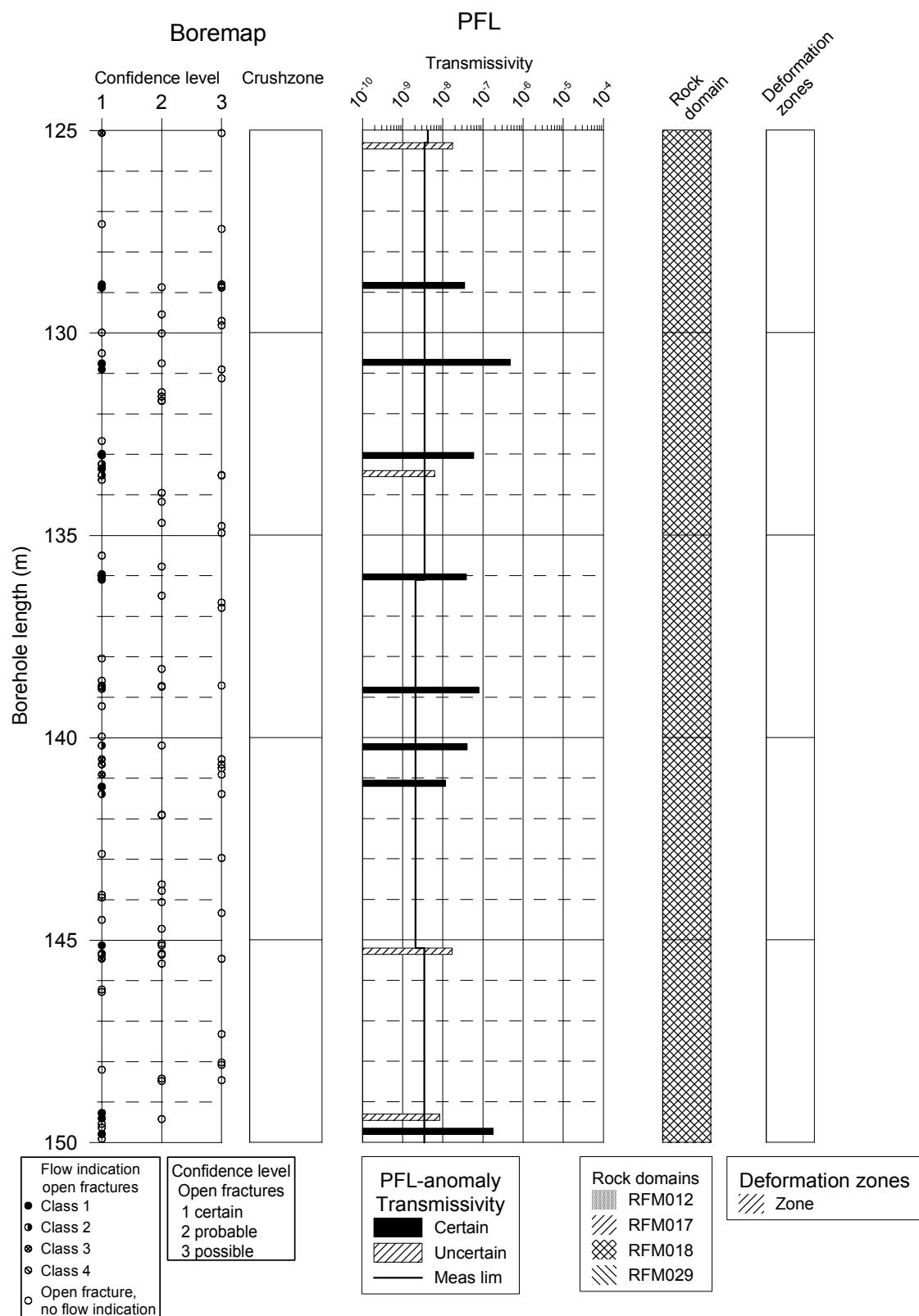
PFL anom. No	PFL anom data	Boremap data	BIPS Image
52a	Bh-length (m) = 994.00 $T (m^2/s) = 1.76E-8$ PFL confidence= Uncertain	Adjusted secup (m) = 993.94 Fract_interpret / Varcode= open fracture Frac.interp. confidence= Certain PFL-anom. confidence= 1 Same fracture as 51b	
52b		Adjusted secup (m) = 993.97 Fract_interpret / Varcode= partly open fracture Frac.interp. confidence= Possible PFL-anom. confidence= 1	
52c		Adjusted secup (m) = 993.98 Fract_interpret / Varcode= partly open fracture Frac.interp. confidence= Certain PFL-anom. confidence= 1	

KFM04A

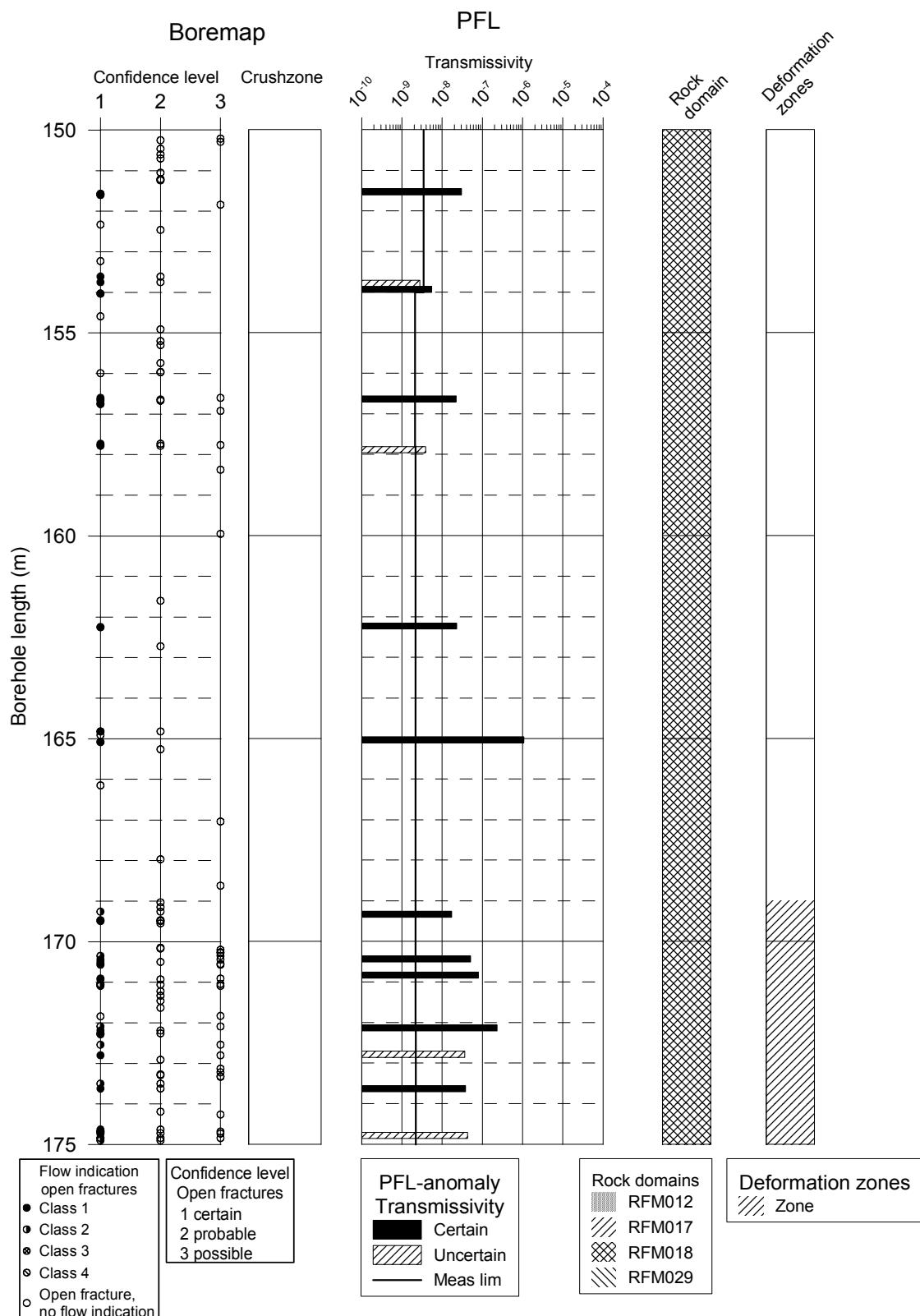
In this appendix plots showing Flow log anomalies to core mapped features in KFM04A for every 25 m of the borehole are found.



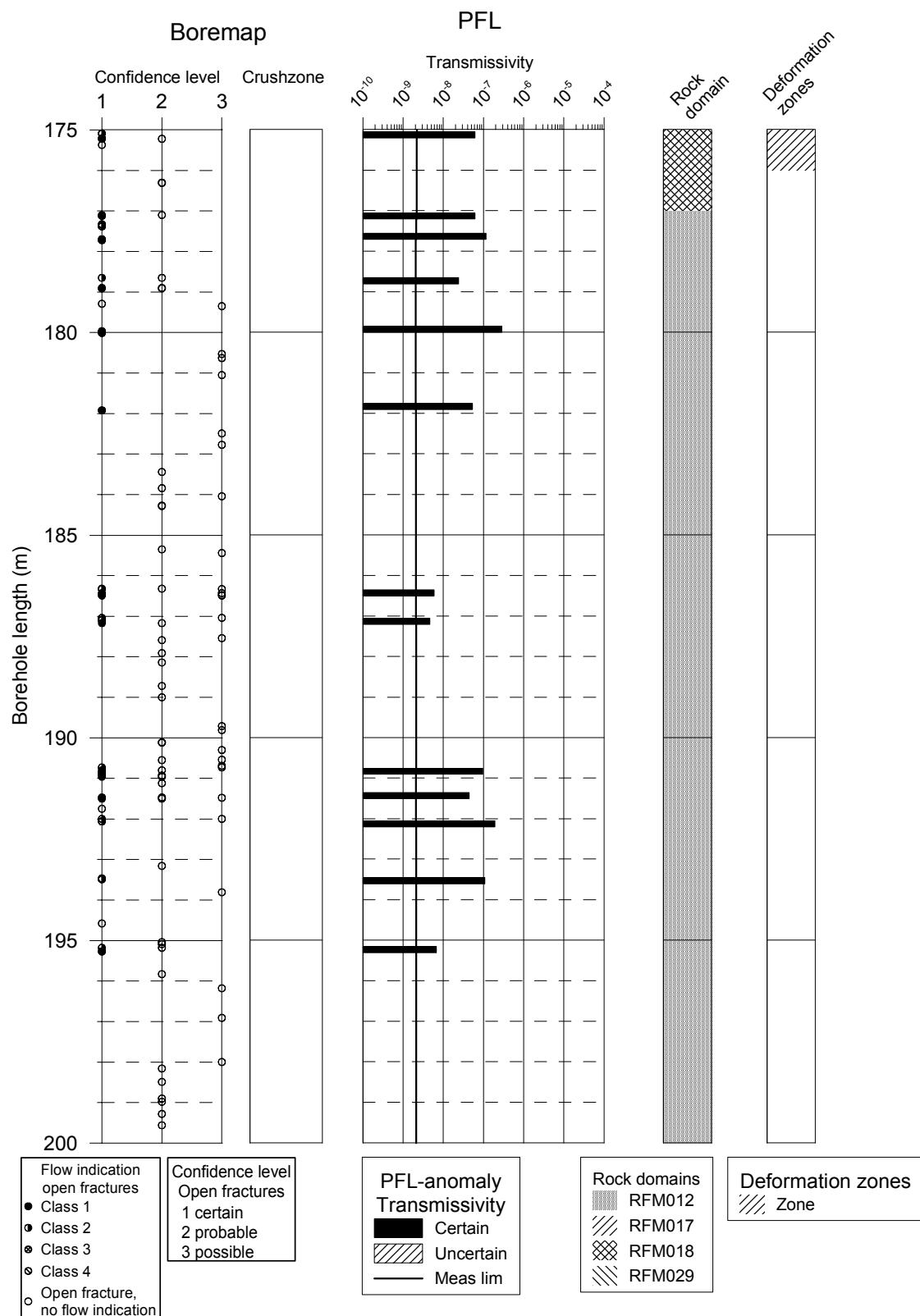
KFM04A



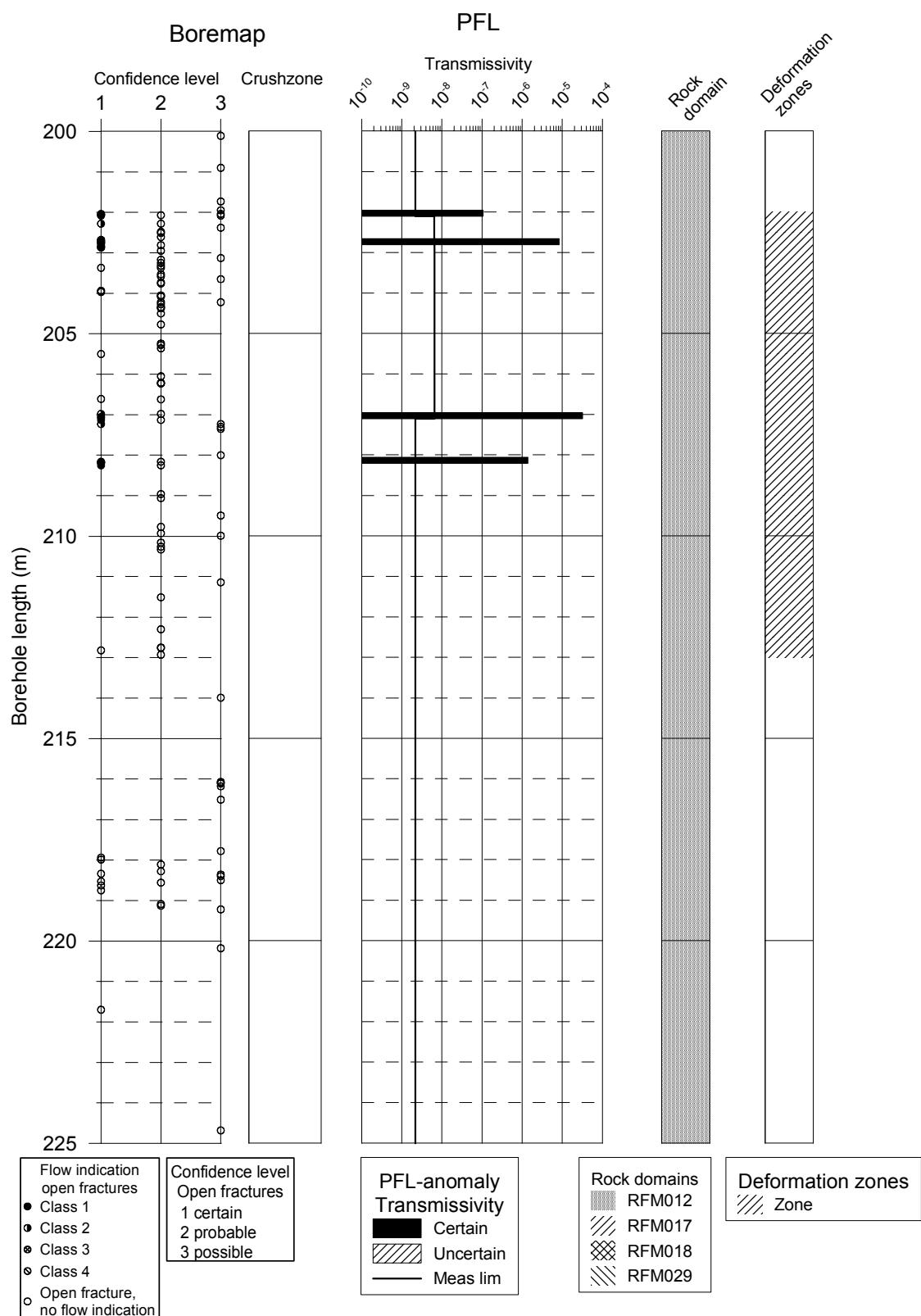
KFM04A



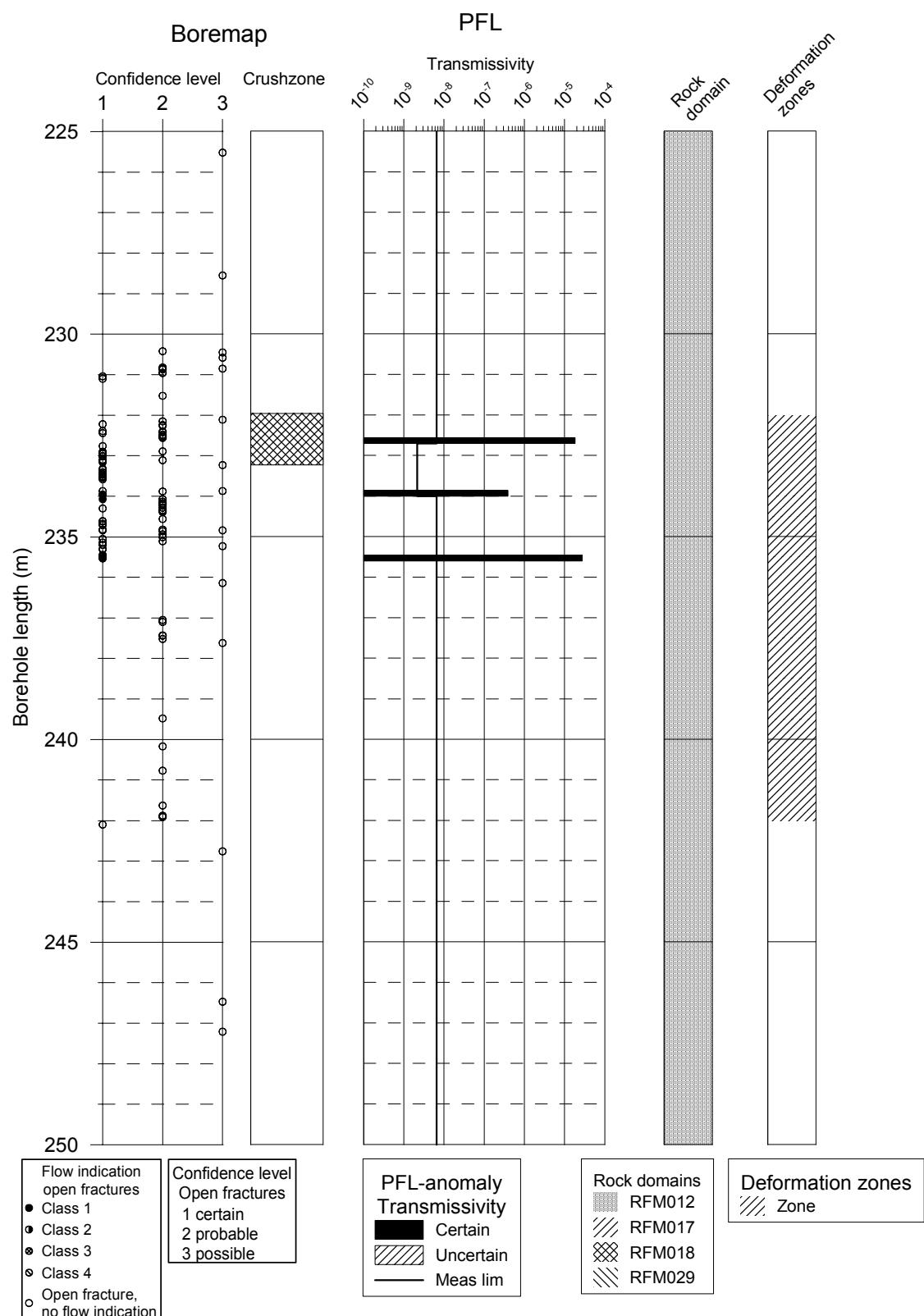
KFM04A



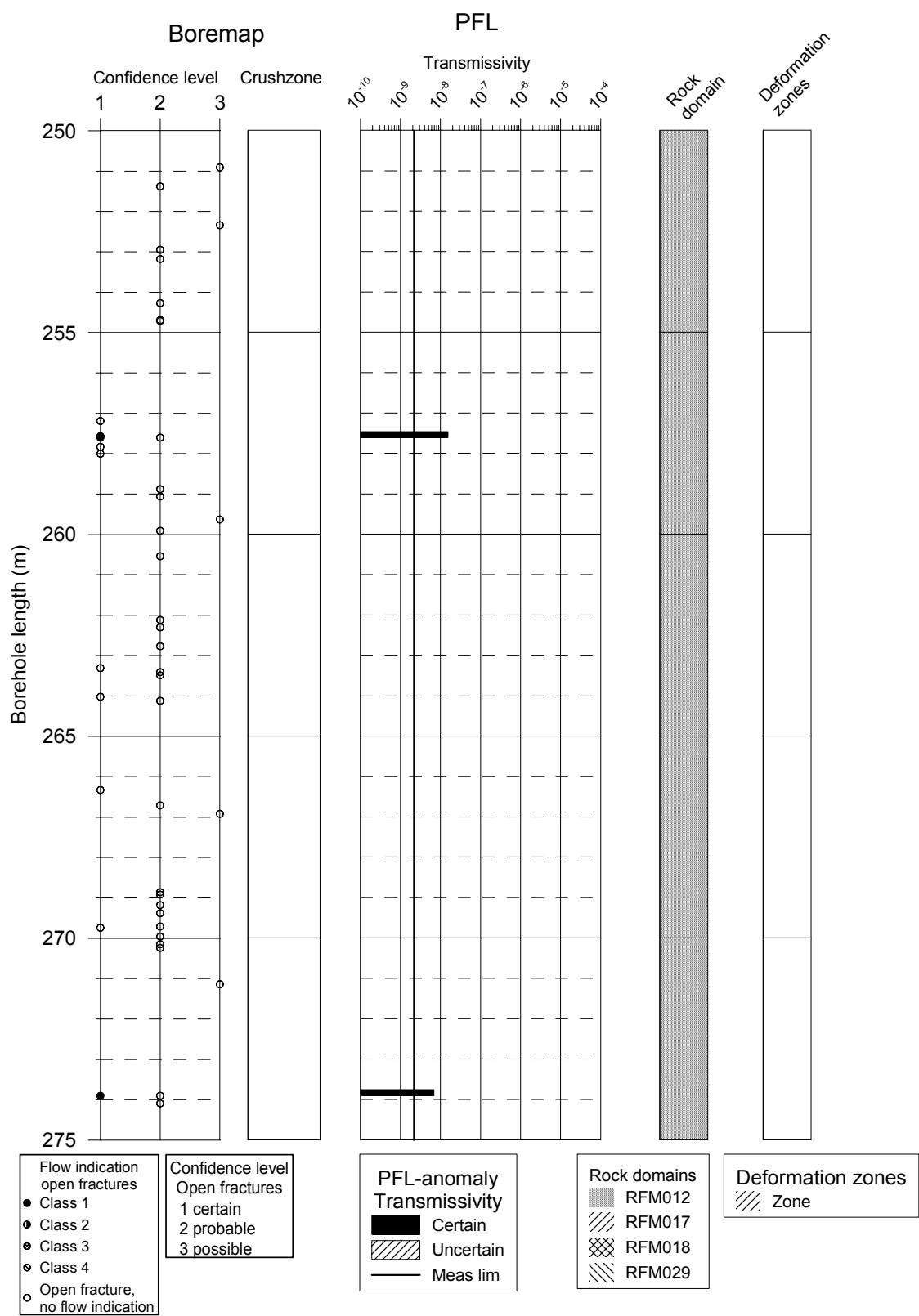
KFM04A



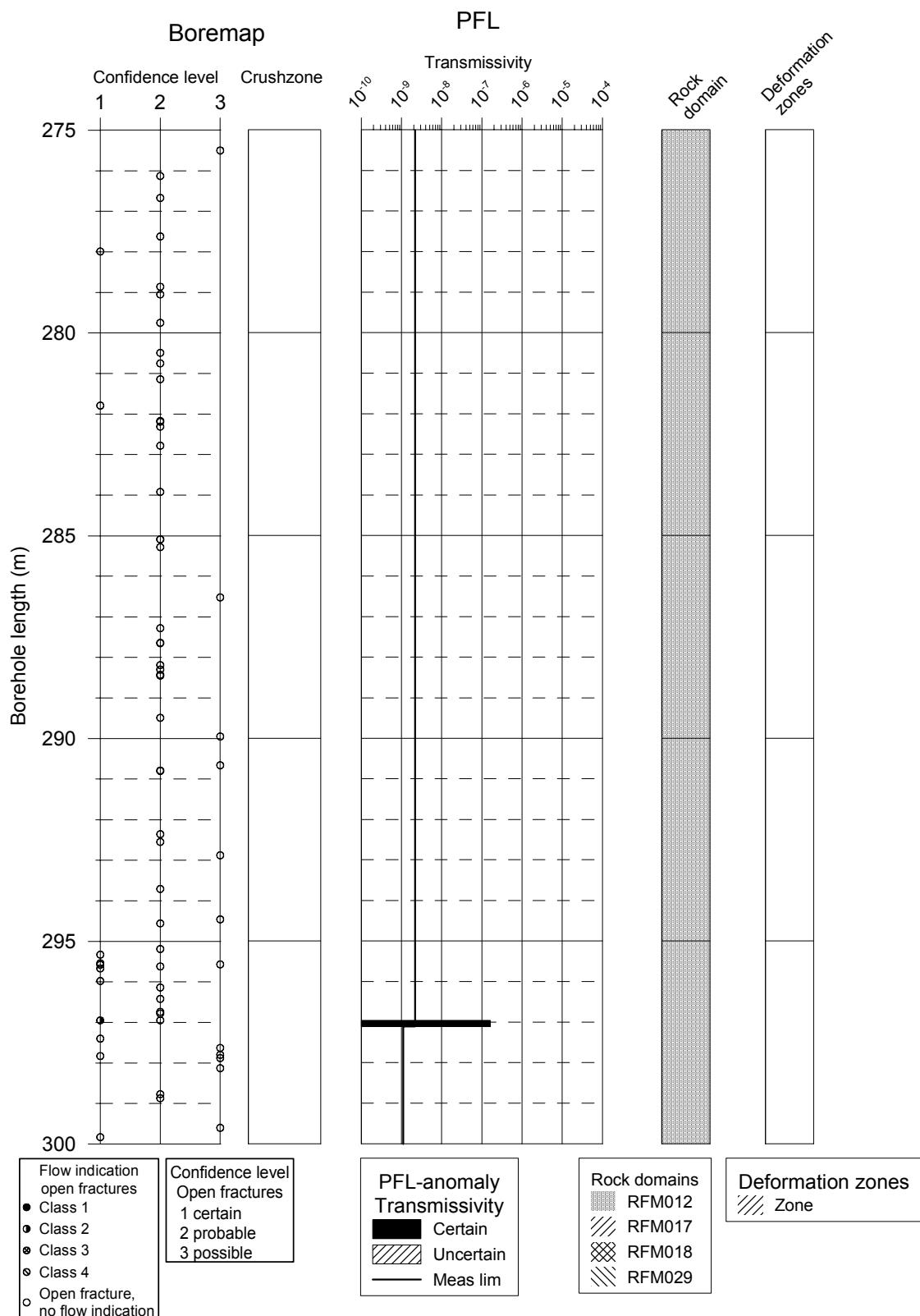
KFM04A



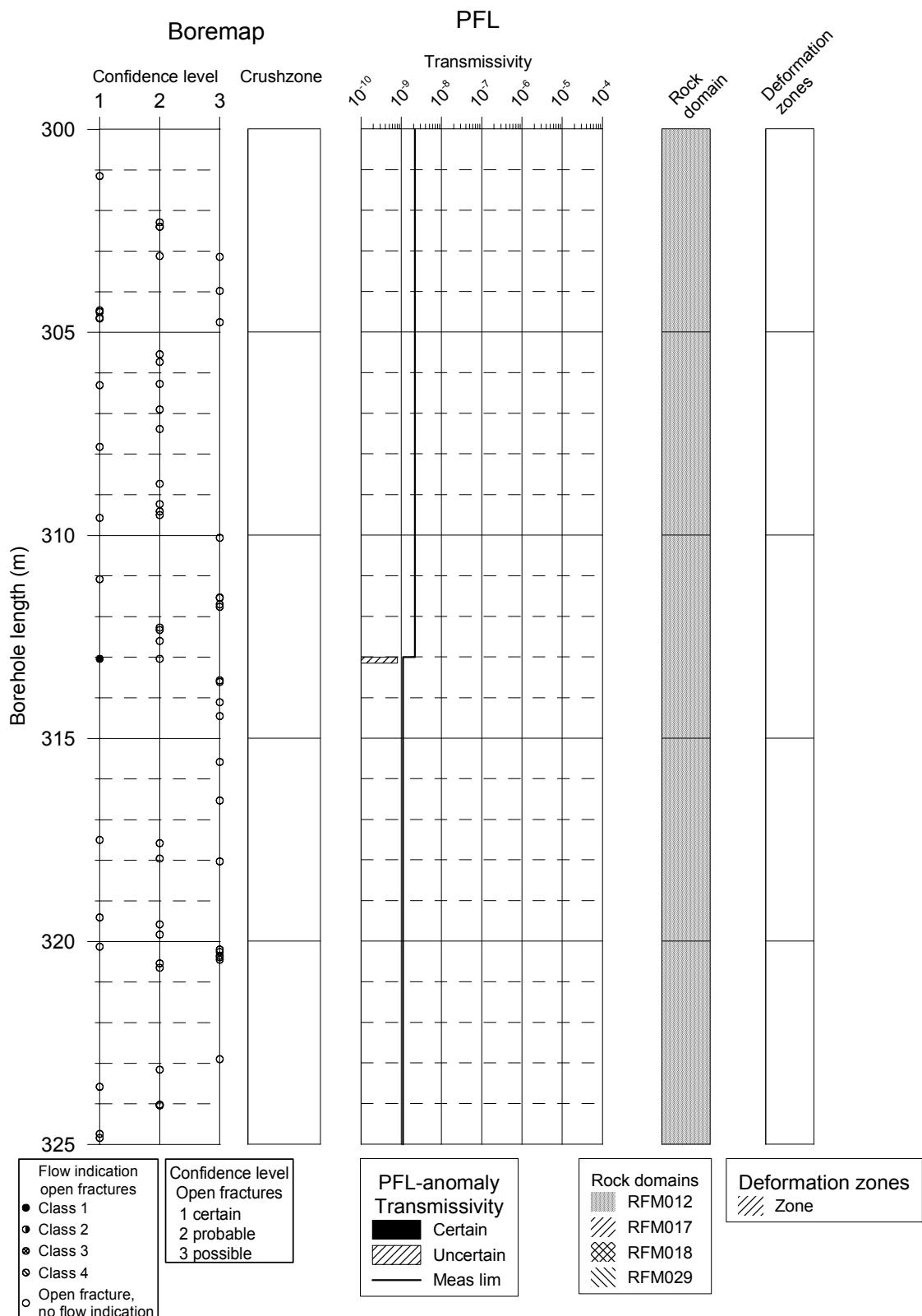
KFM04A



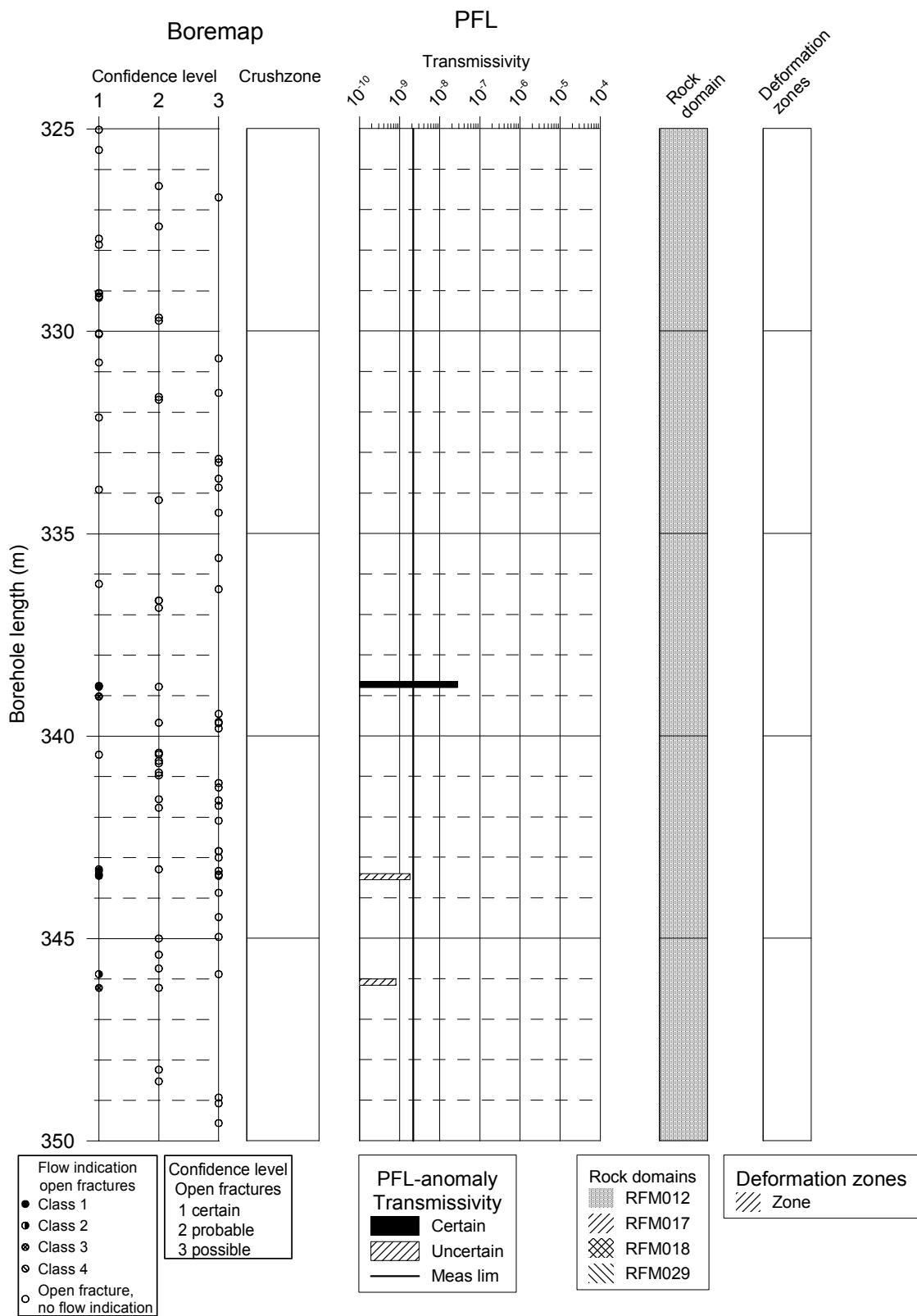
KFM04A



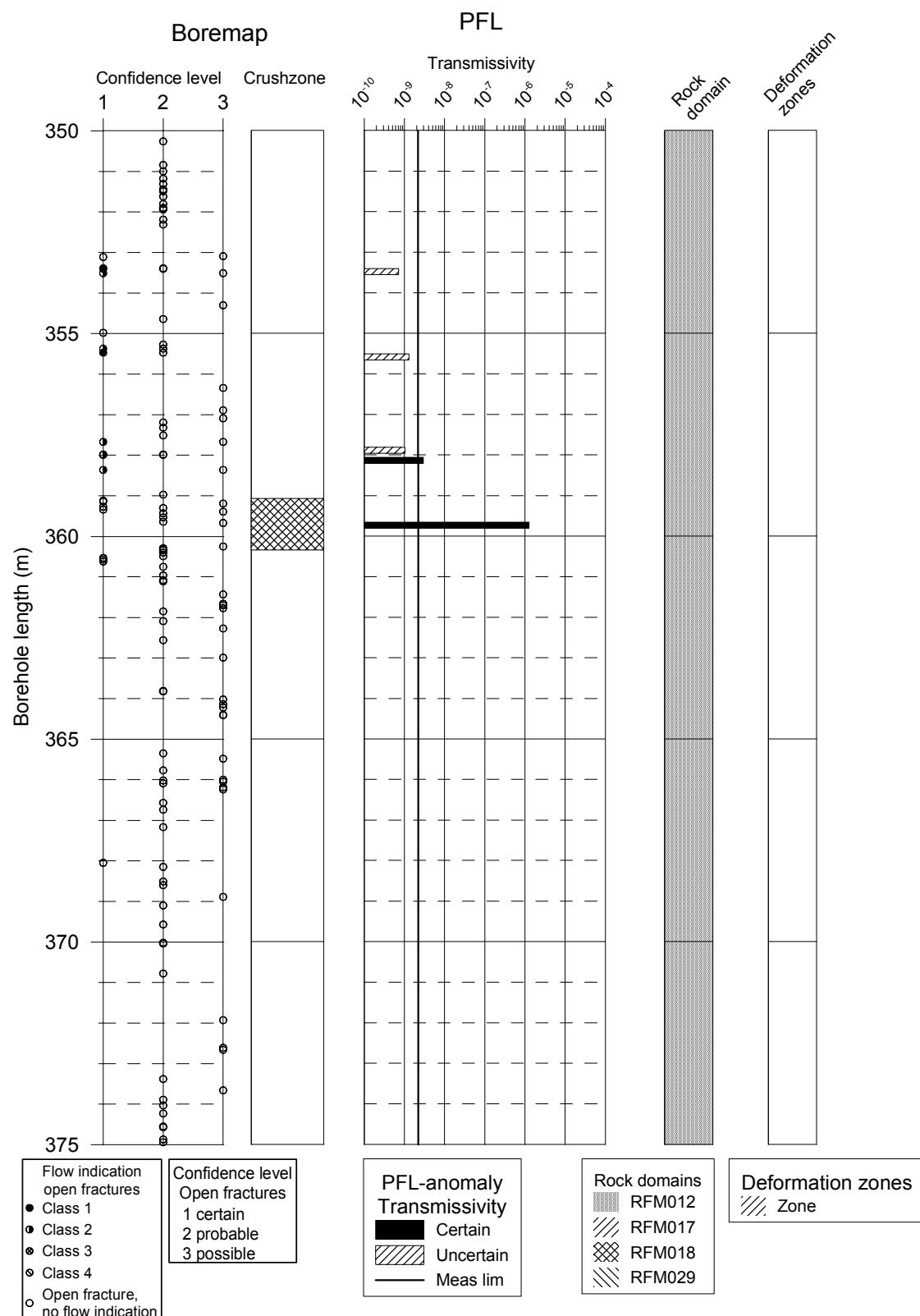
KFM04A



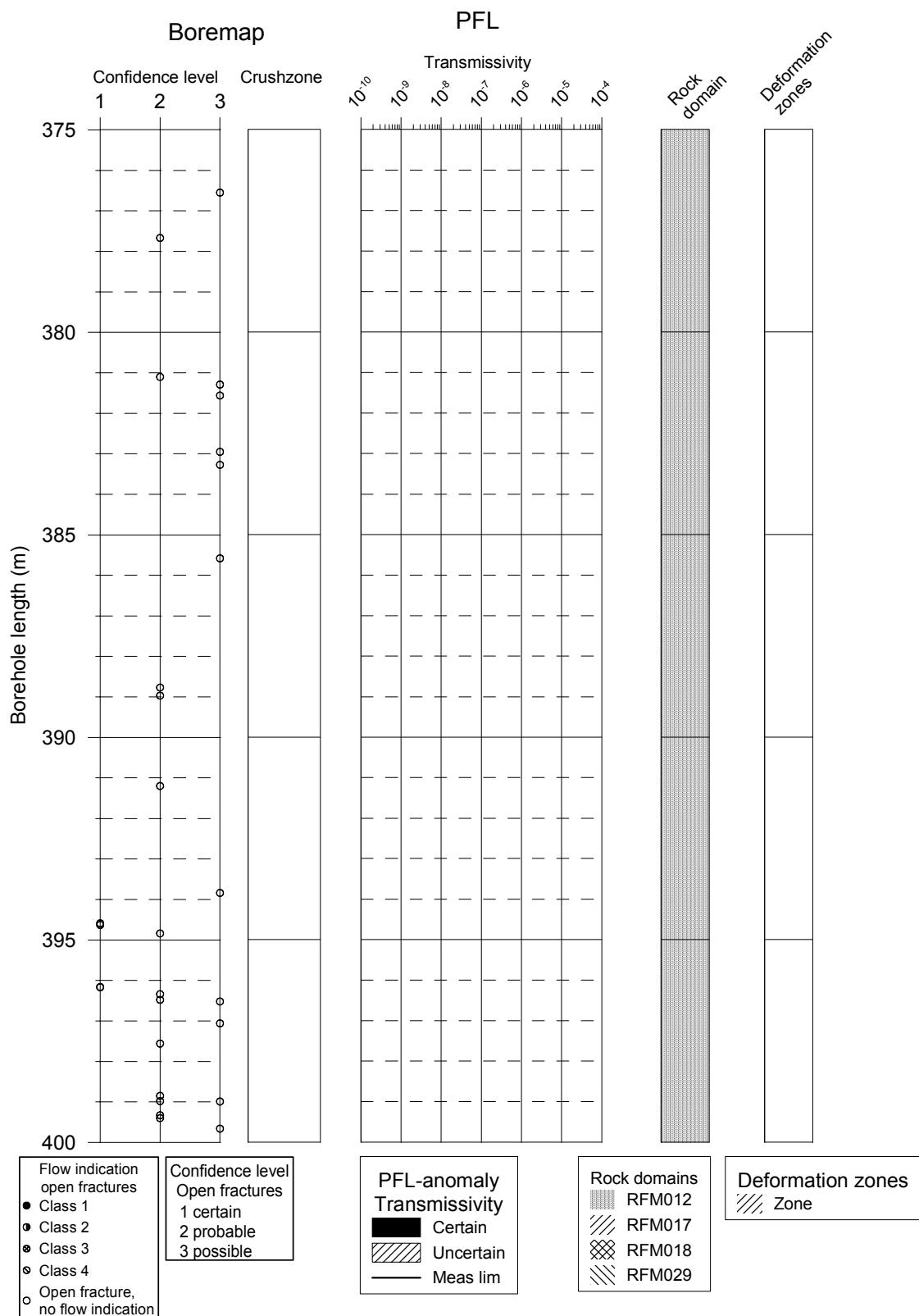
KFM04A



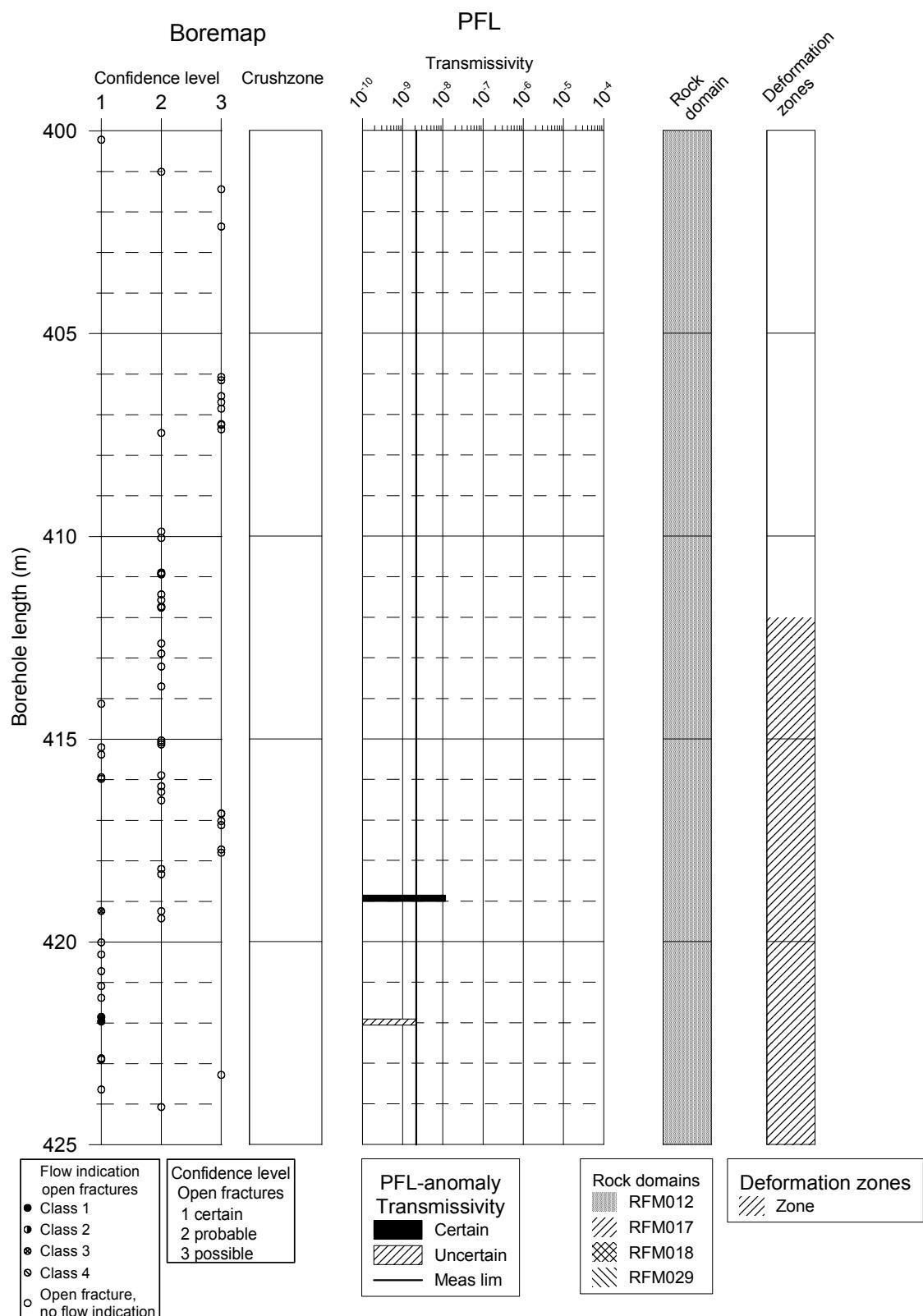
KFM04A



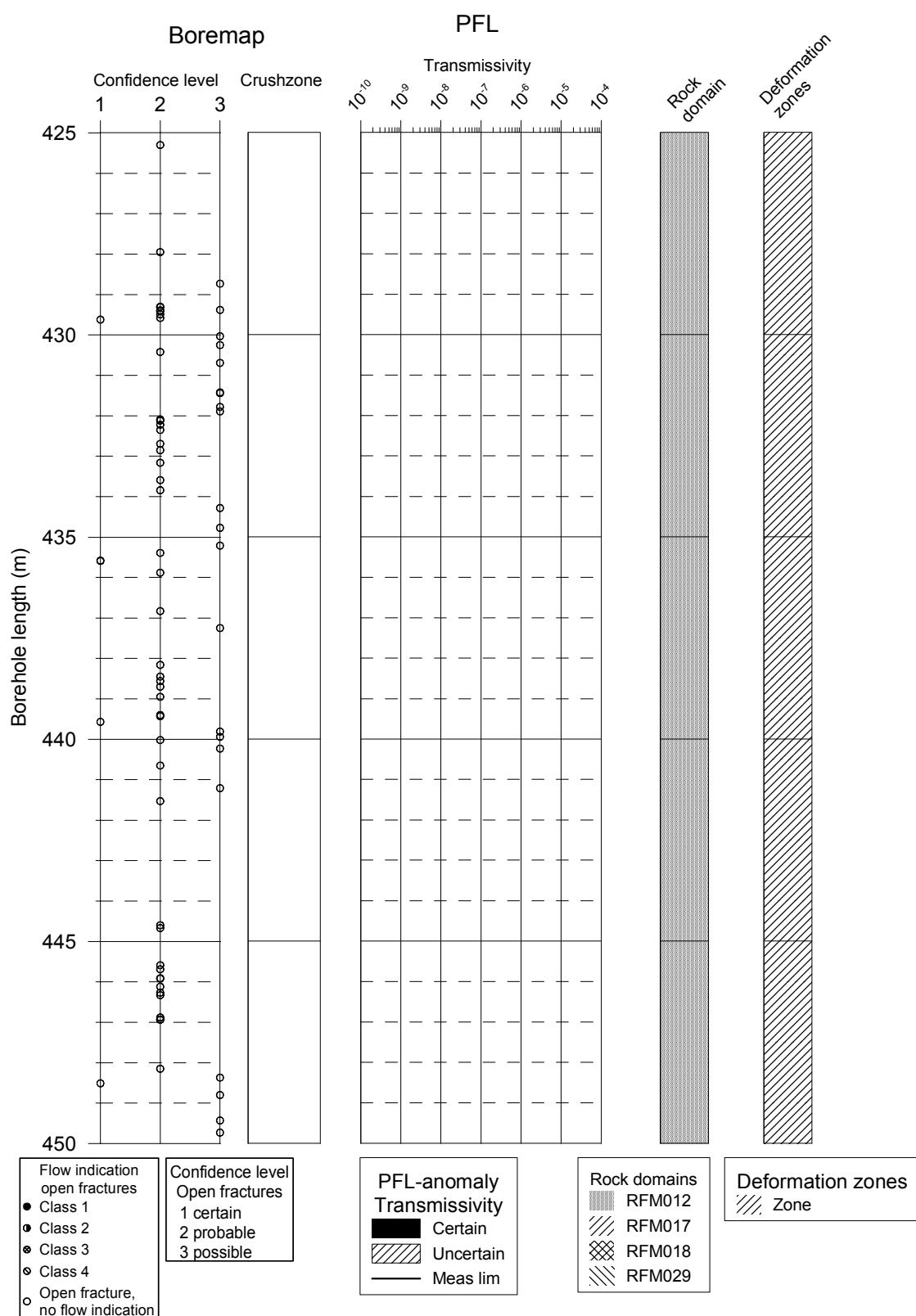
KFM04A



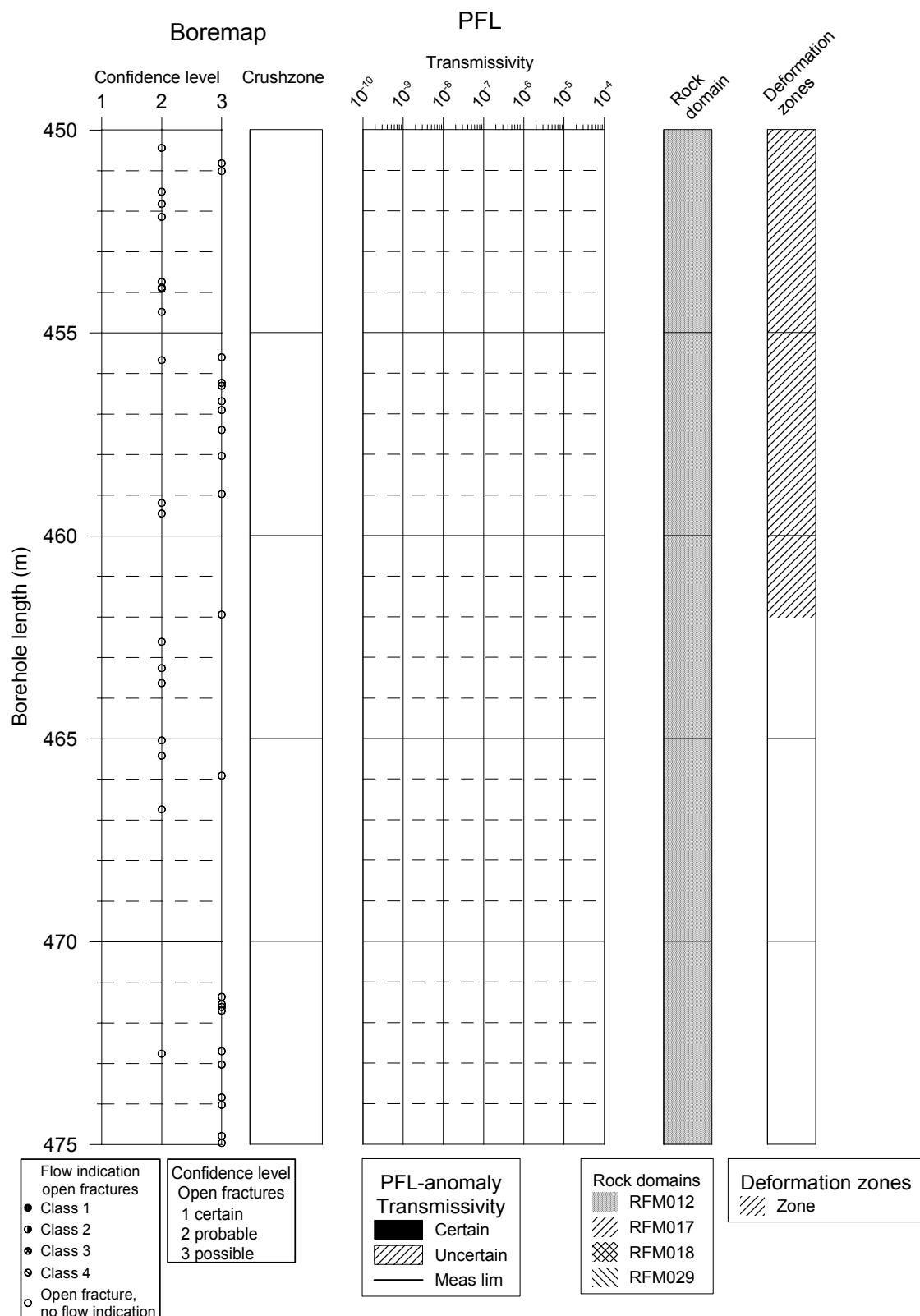
KFM04A



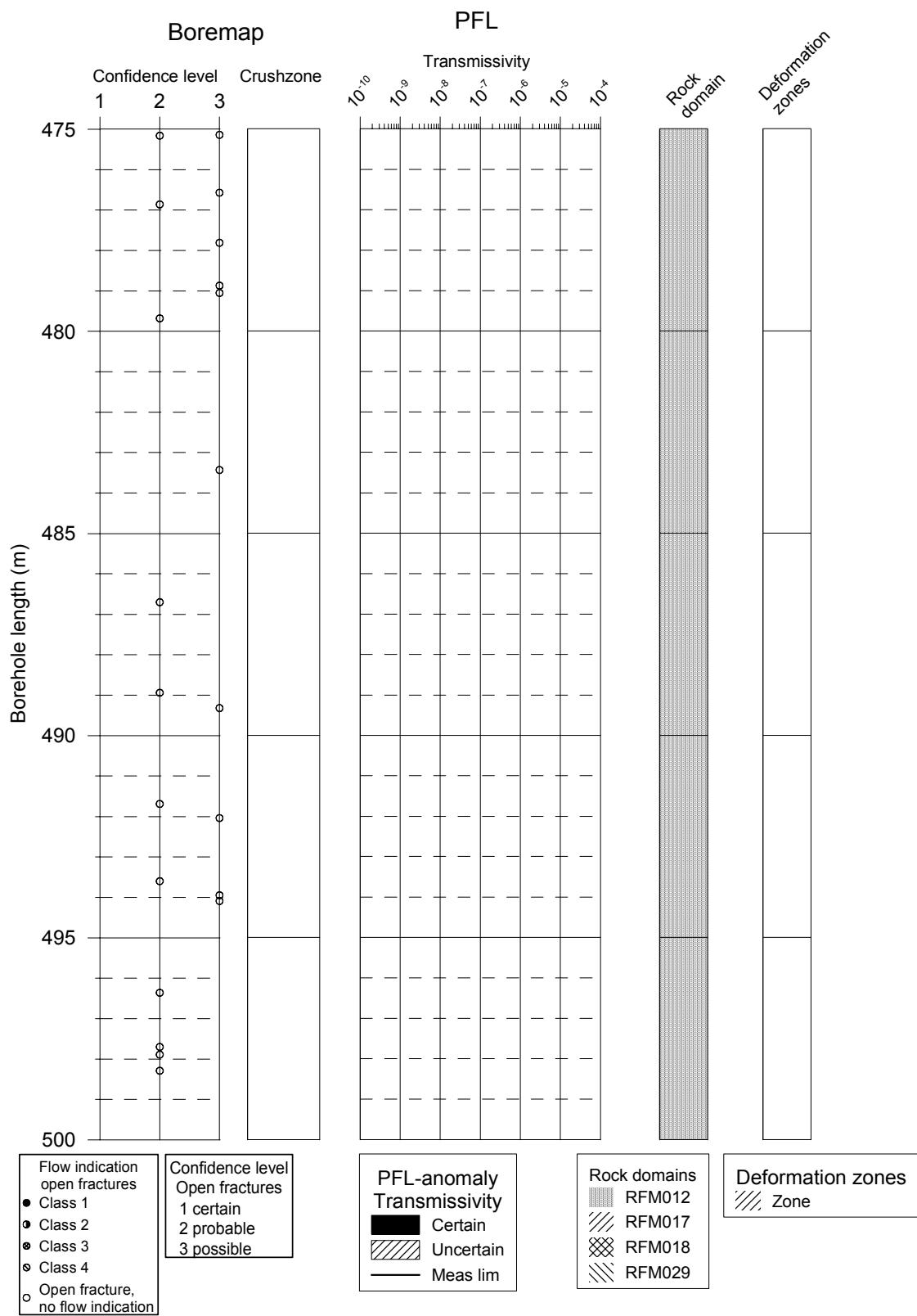
KFM04A



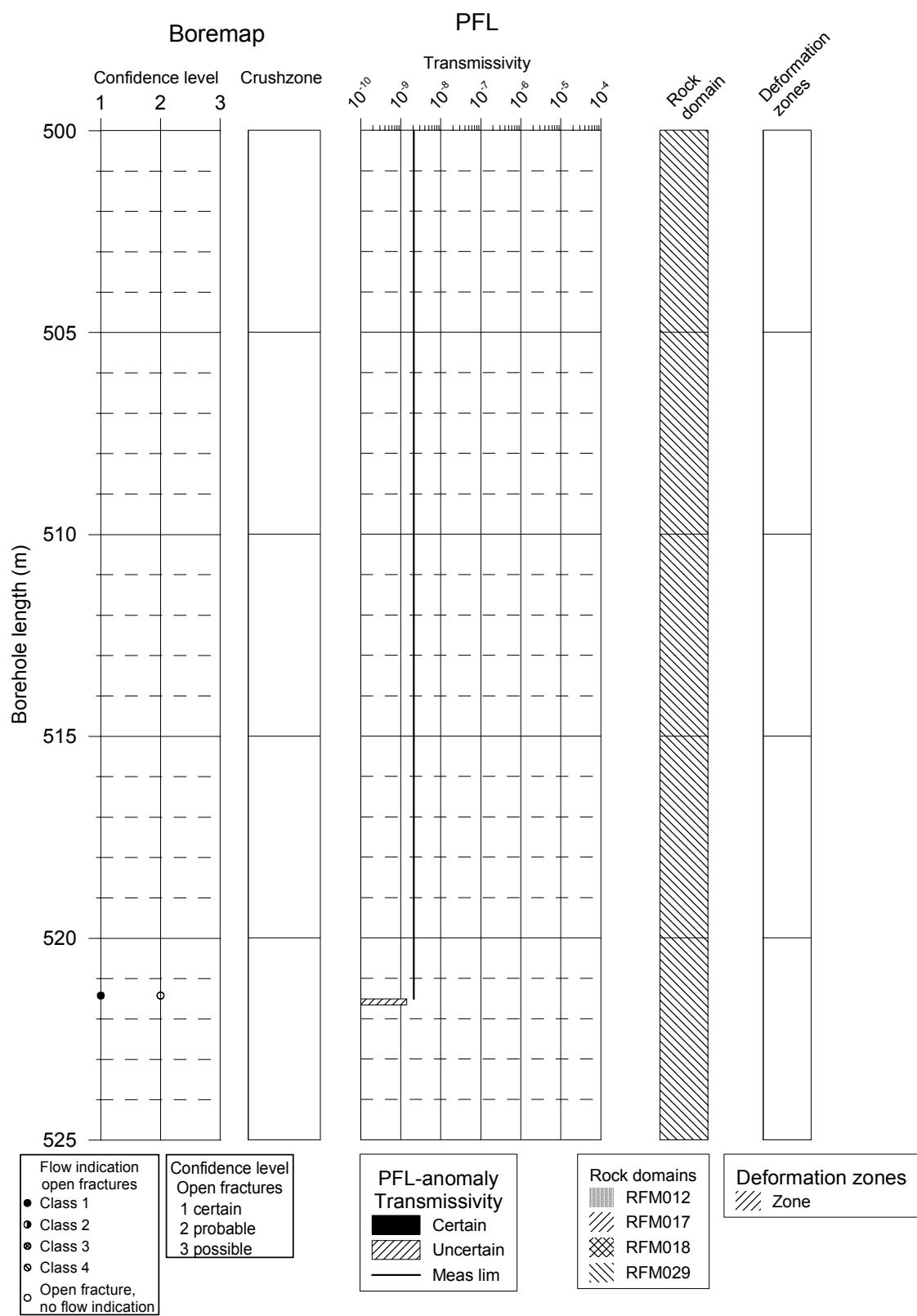
KFM04A



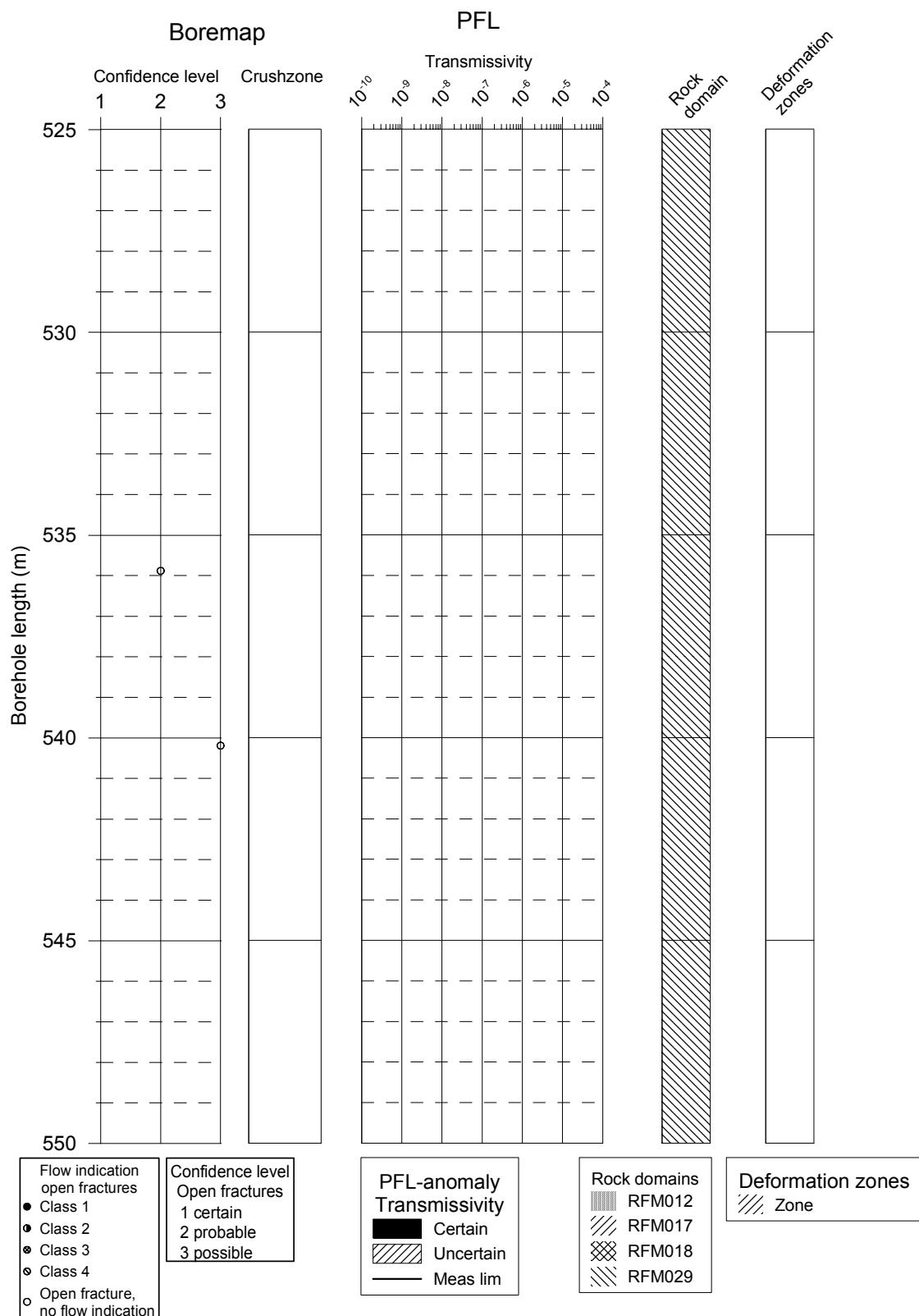
KFM04A



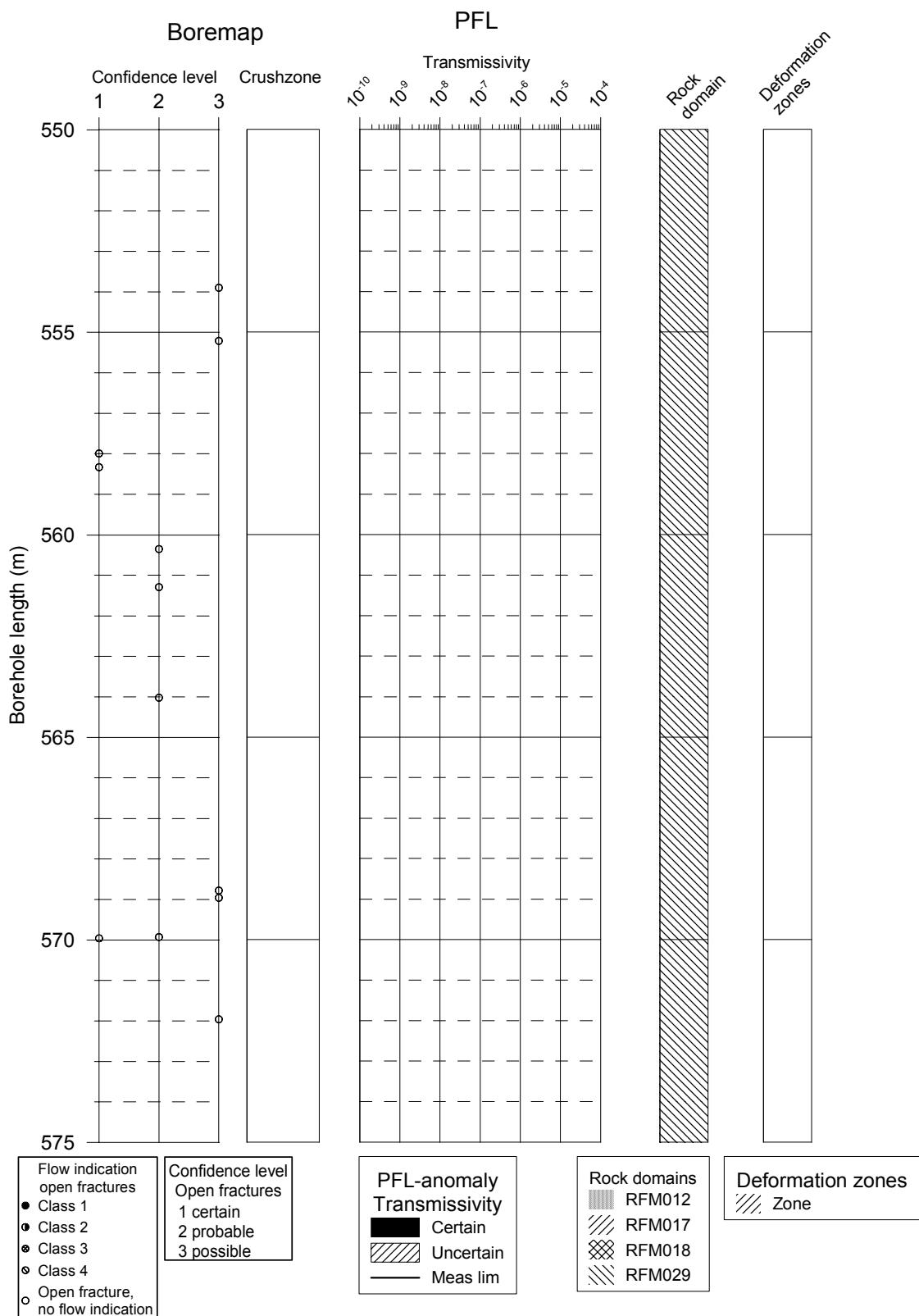
KFM04A



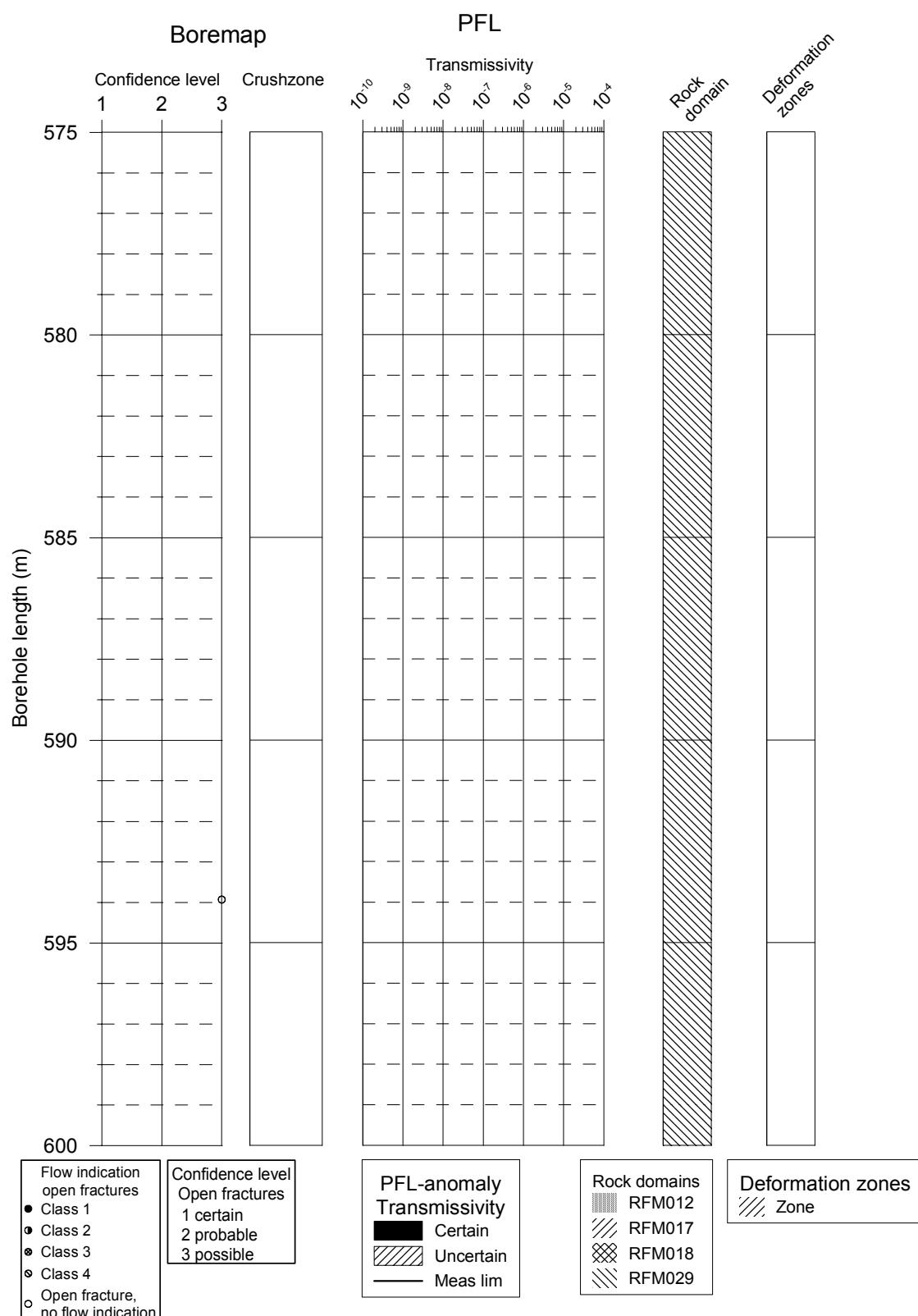
KFM04A



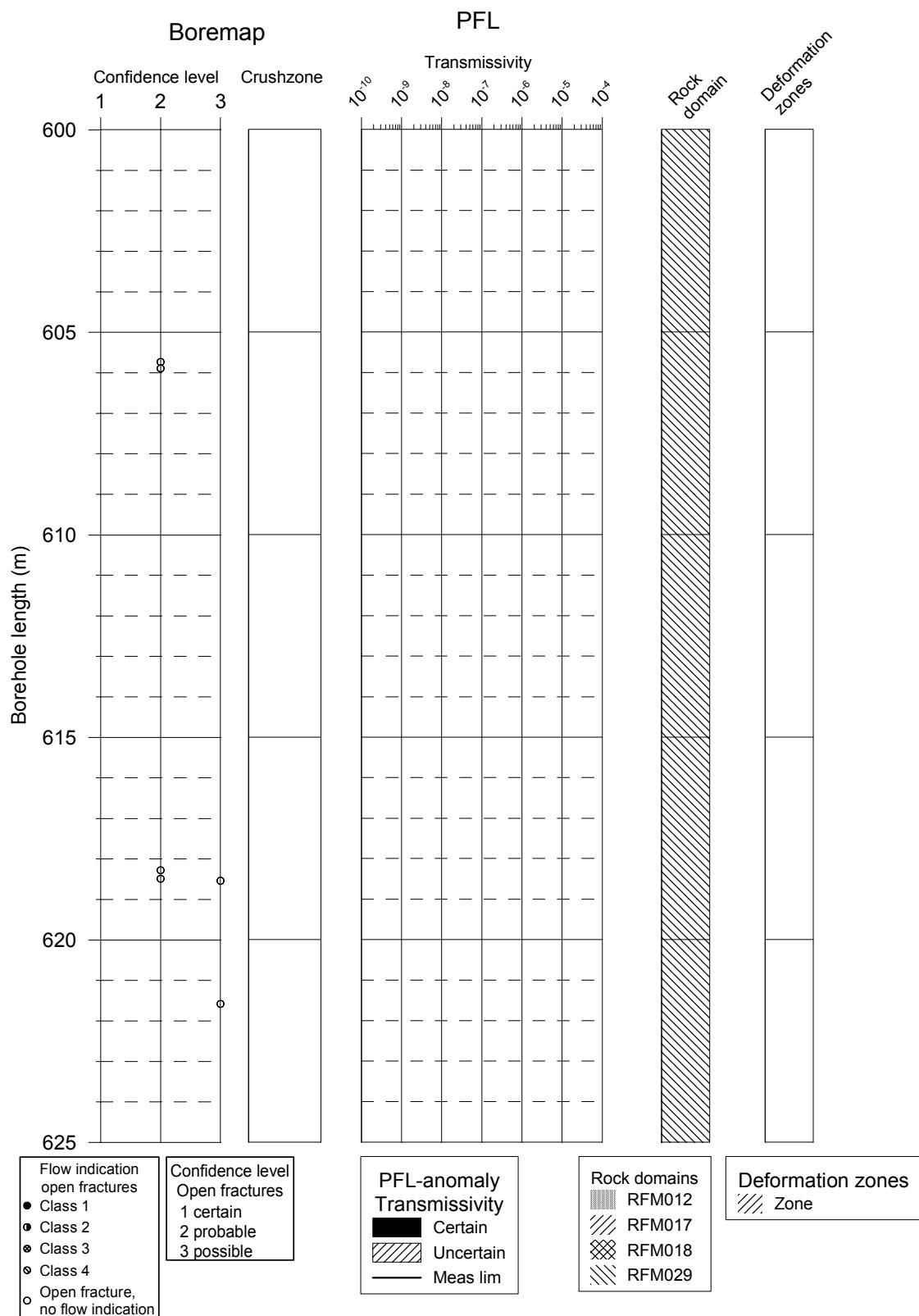
KFM04A



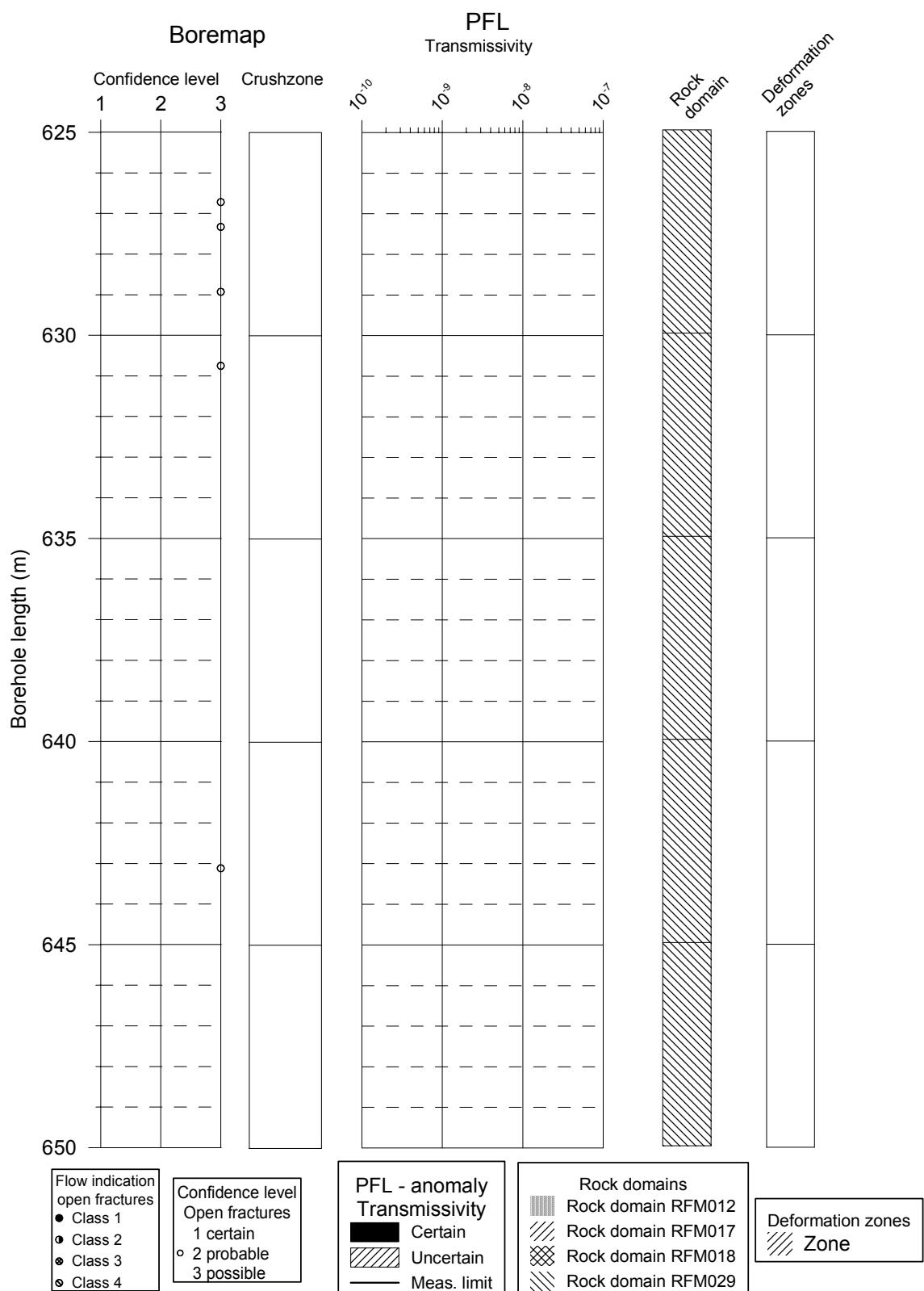
KFM04A



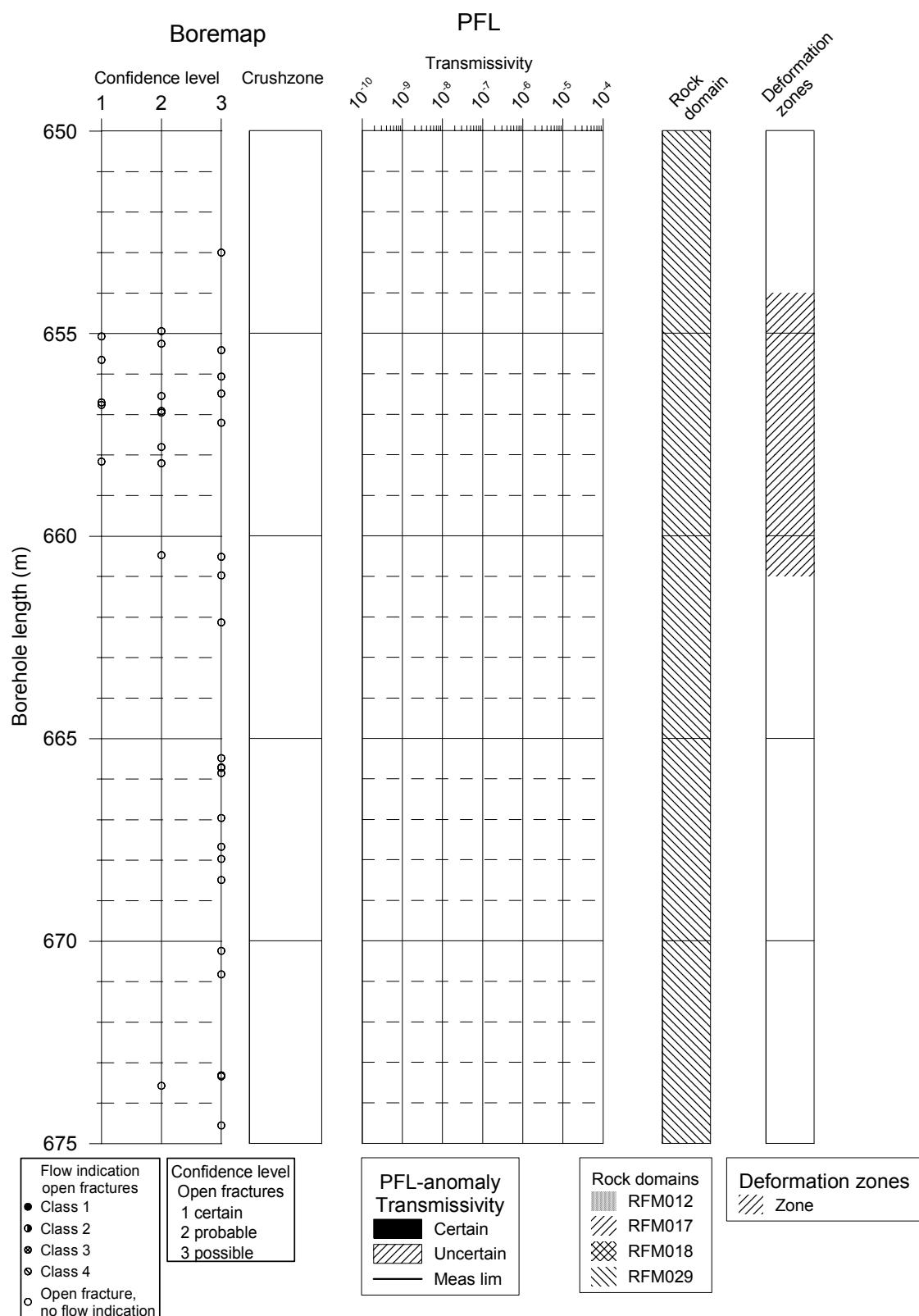
KFM04A



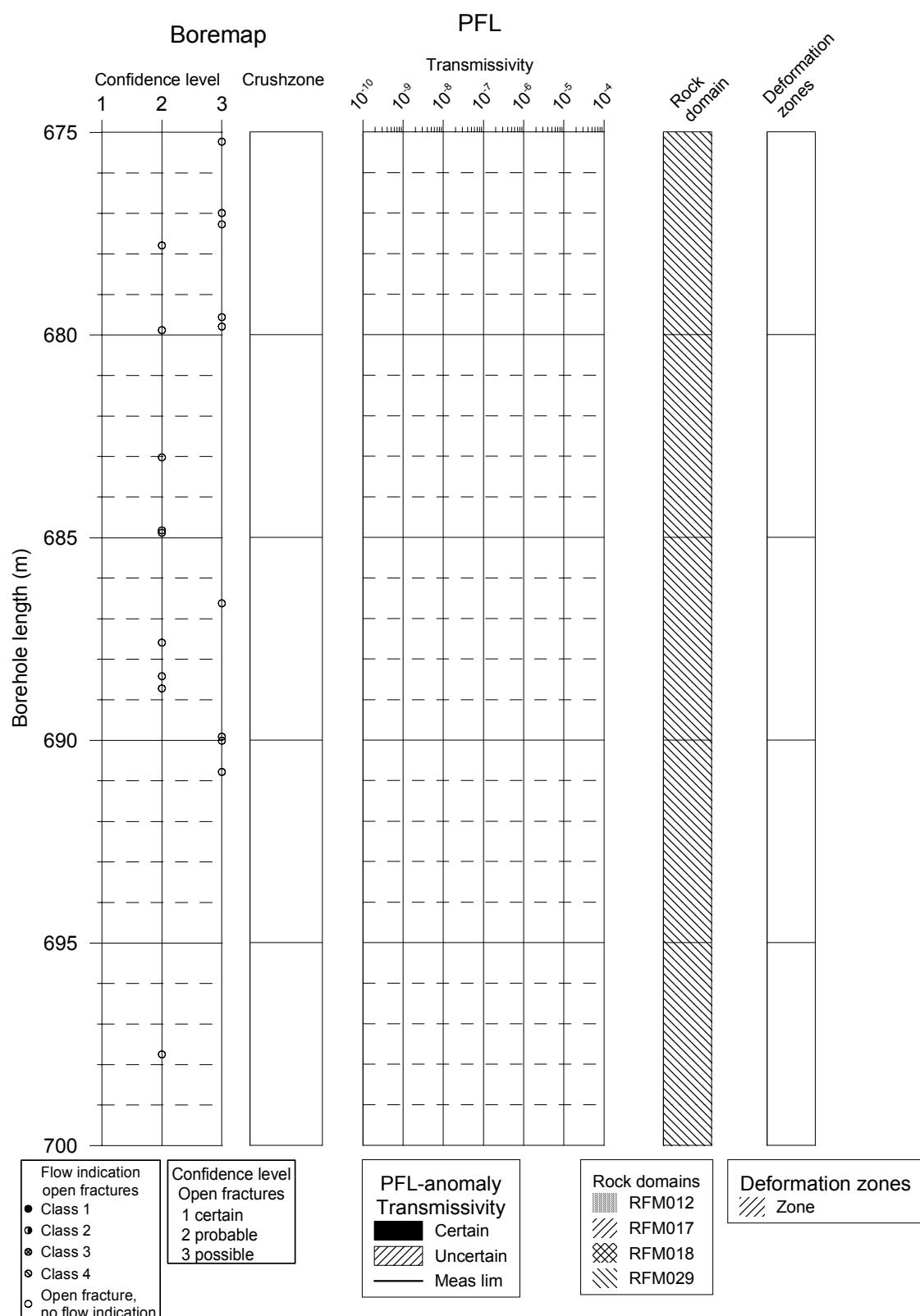
KFM04A



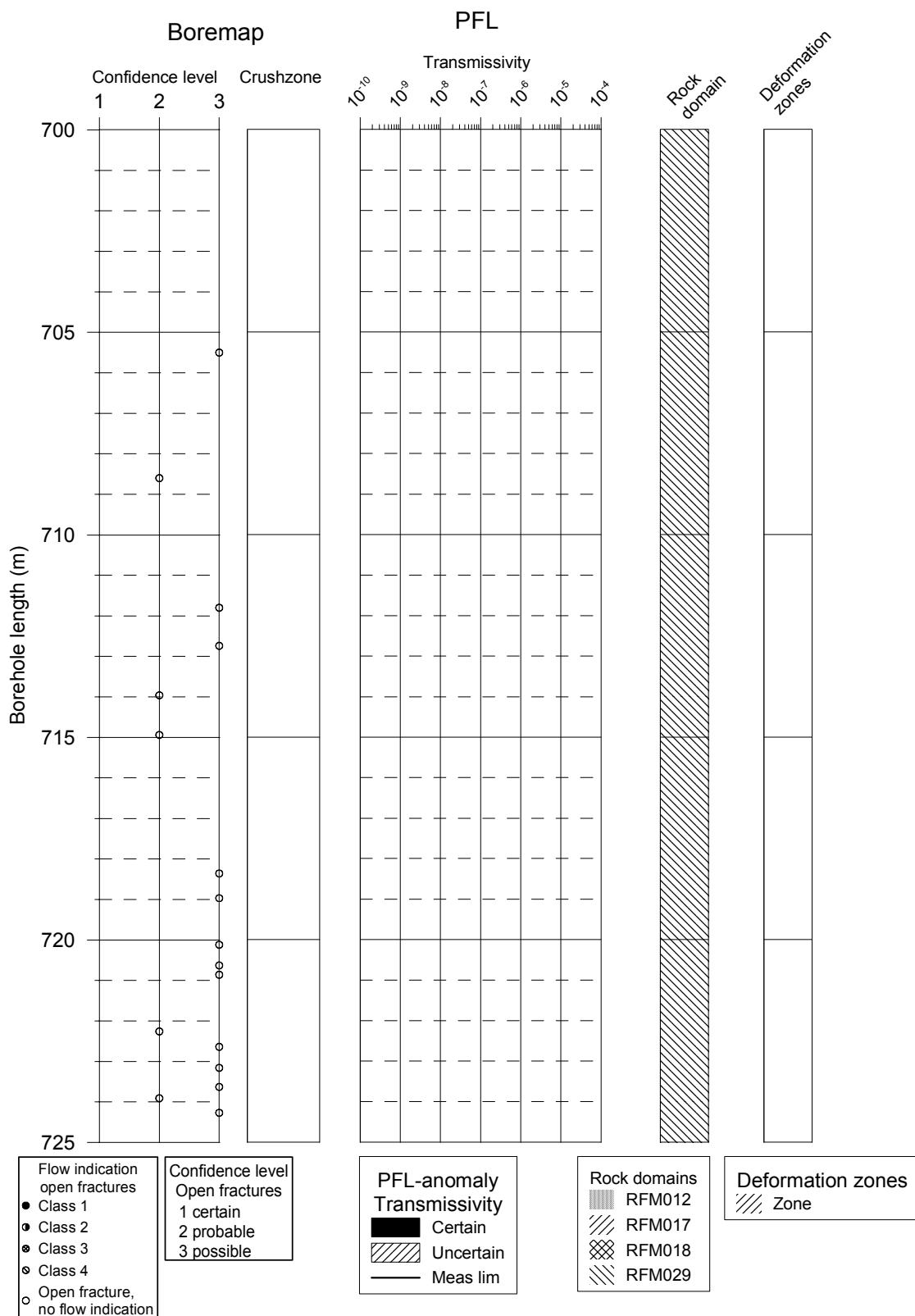
KFM04A



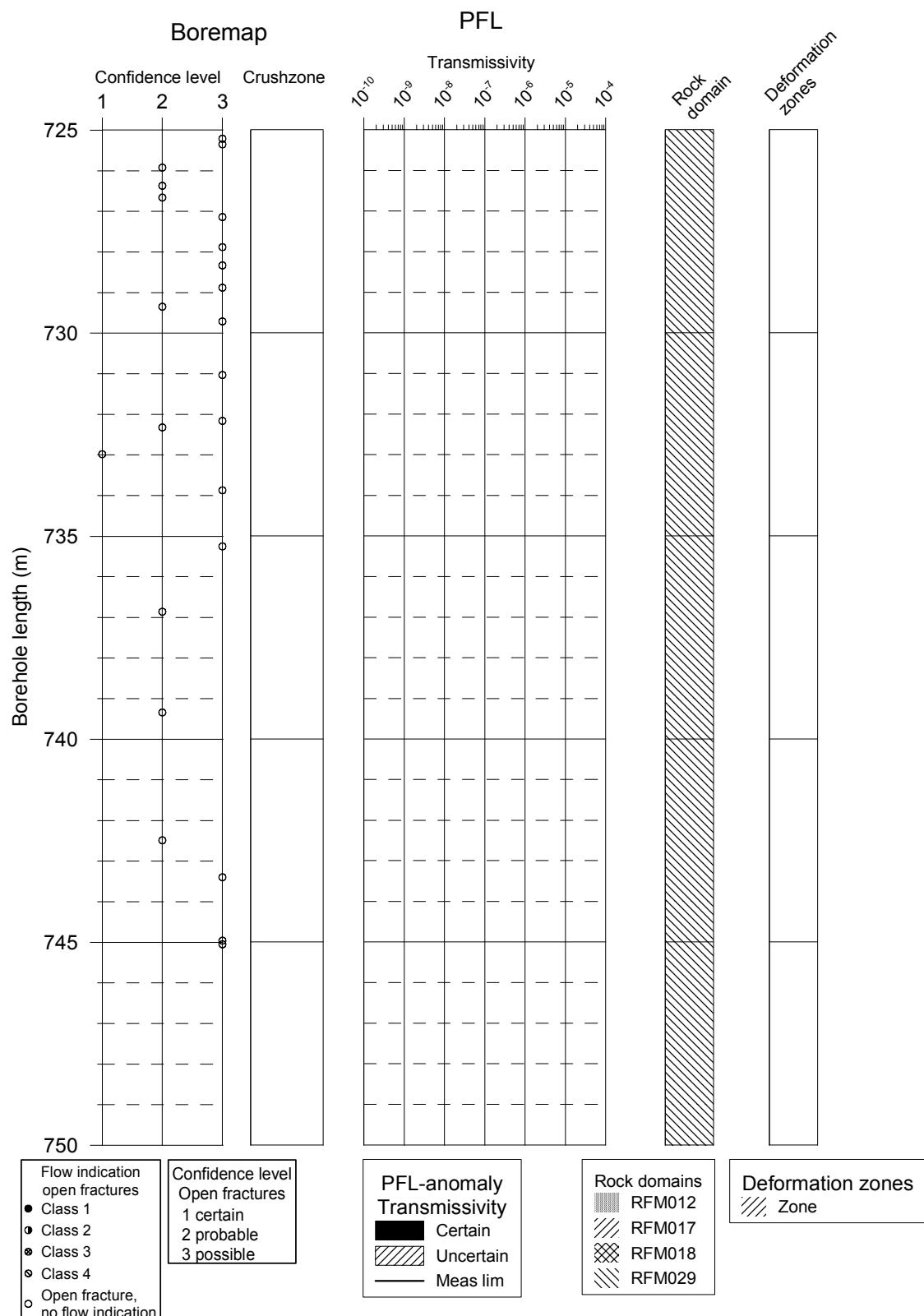
KFM04A



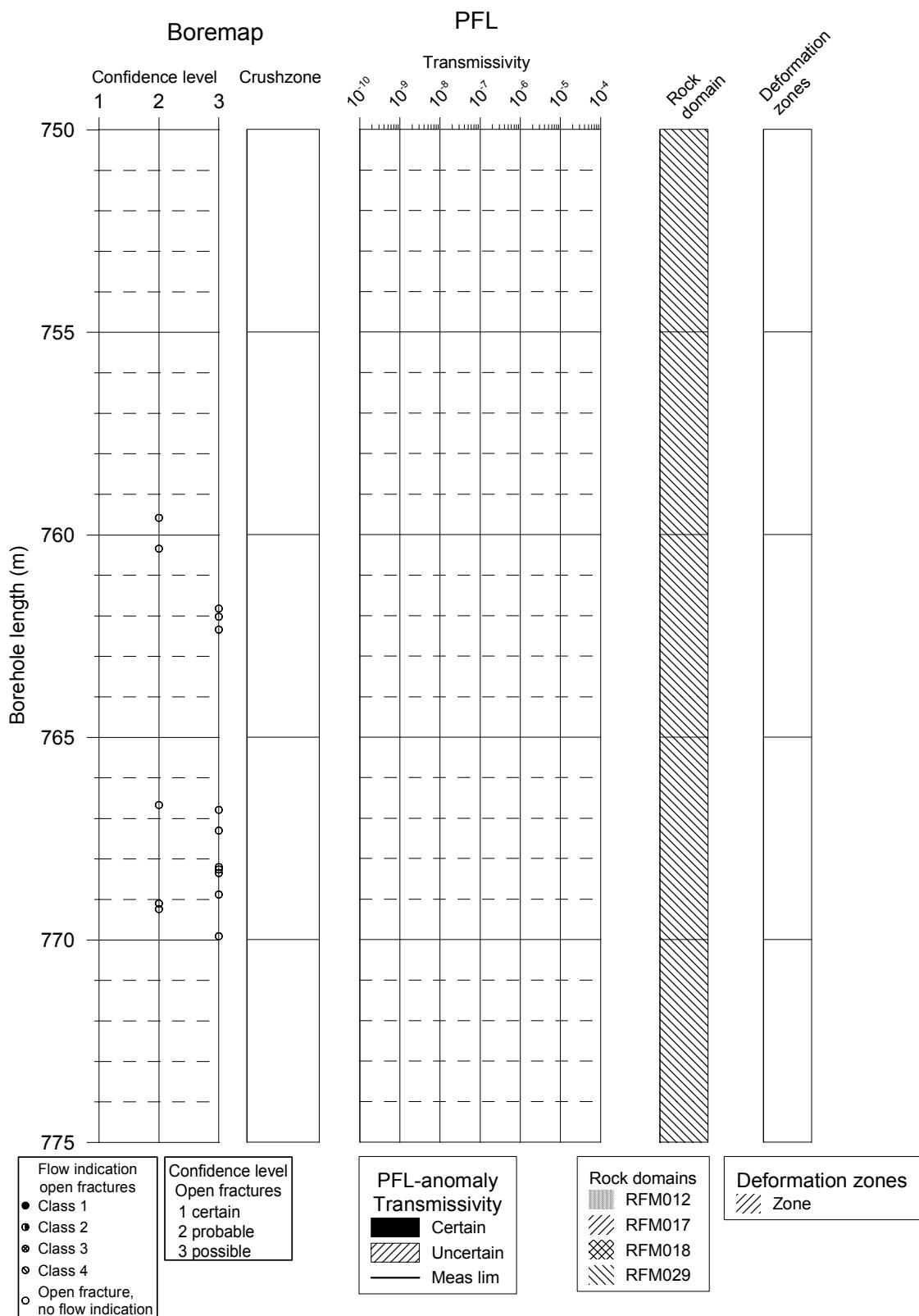
KFM04A



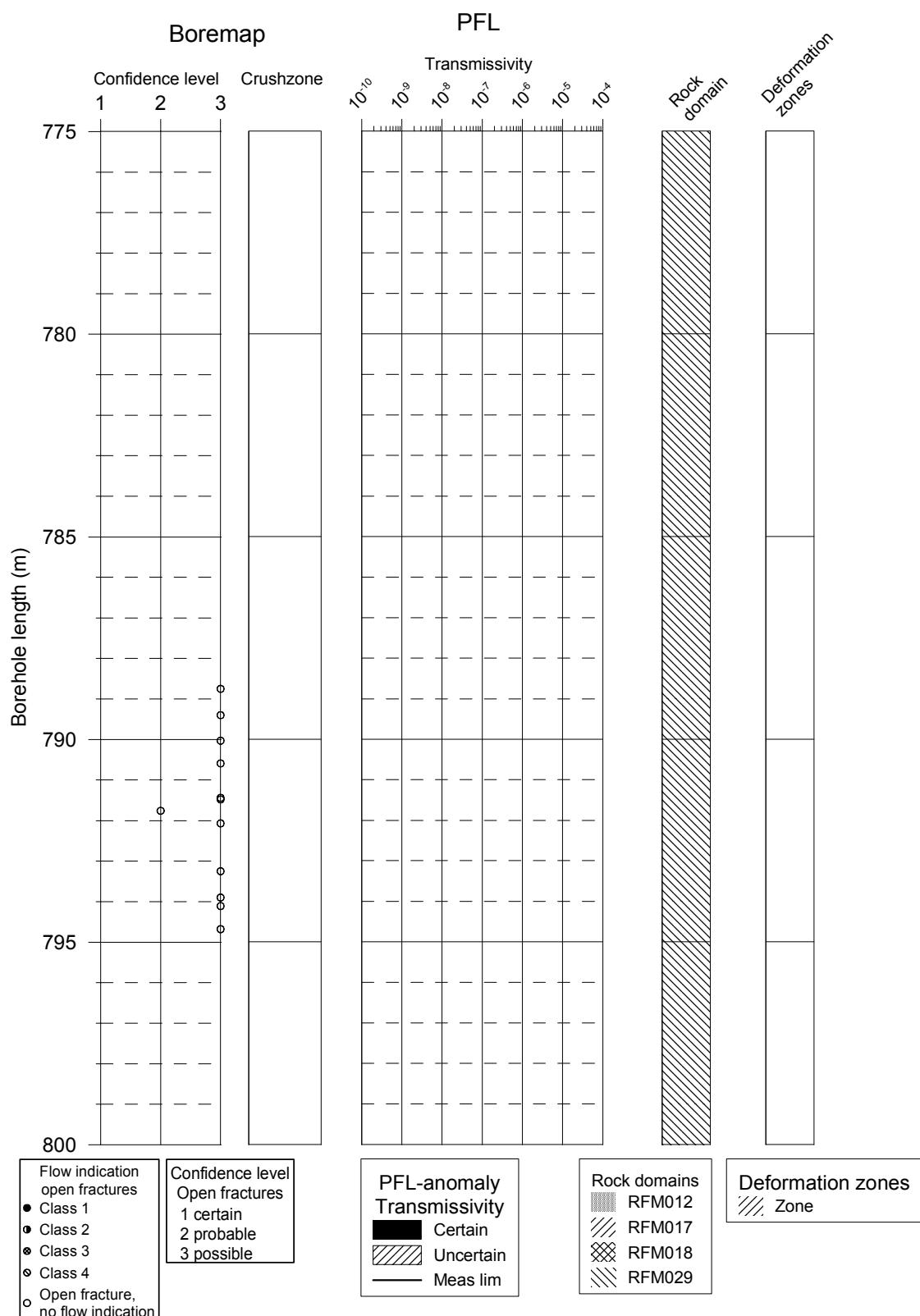
KFM04A



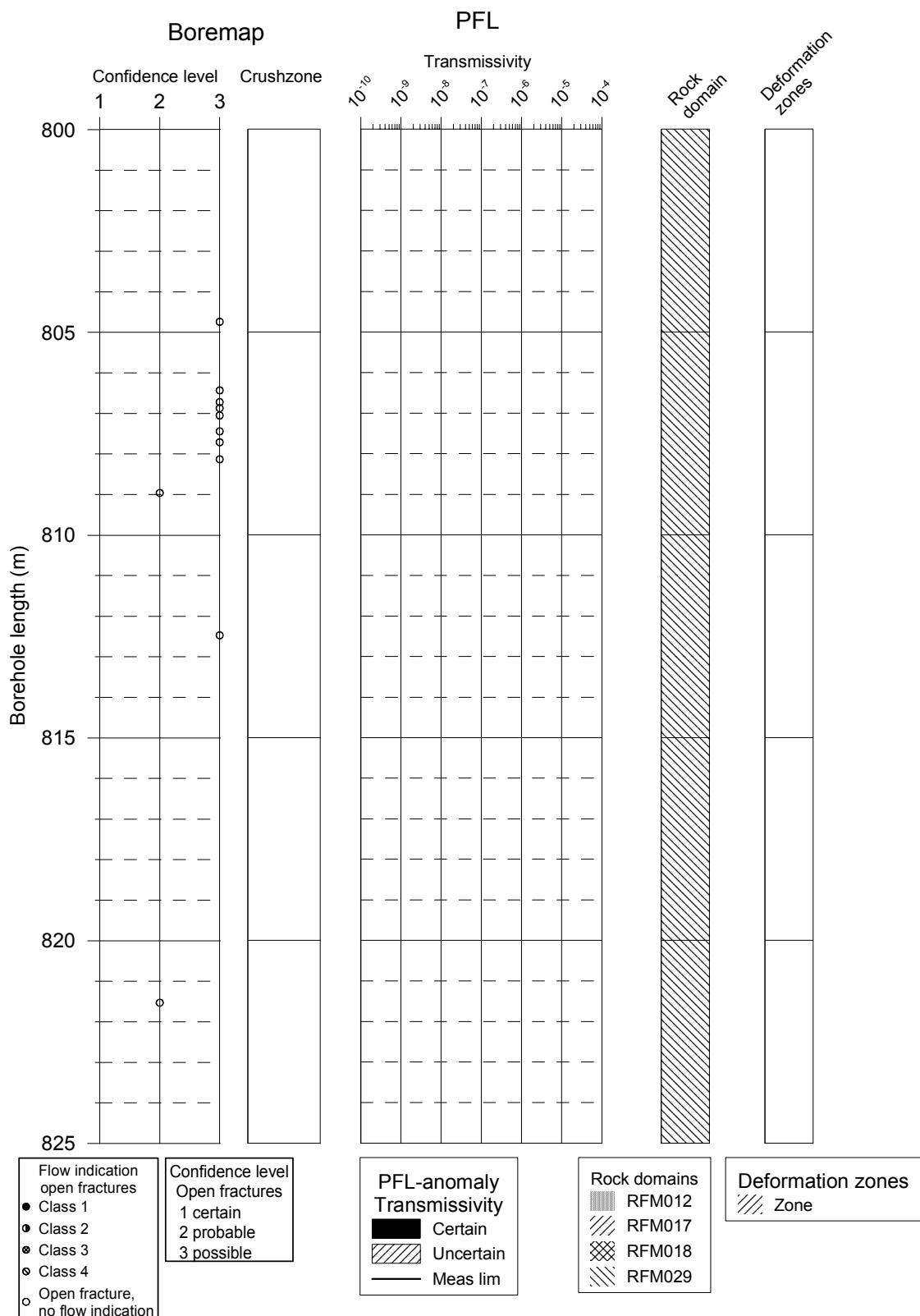
KFM04A



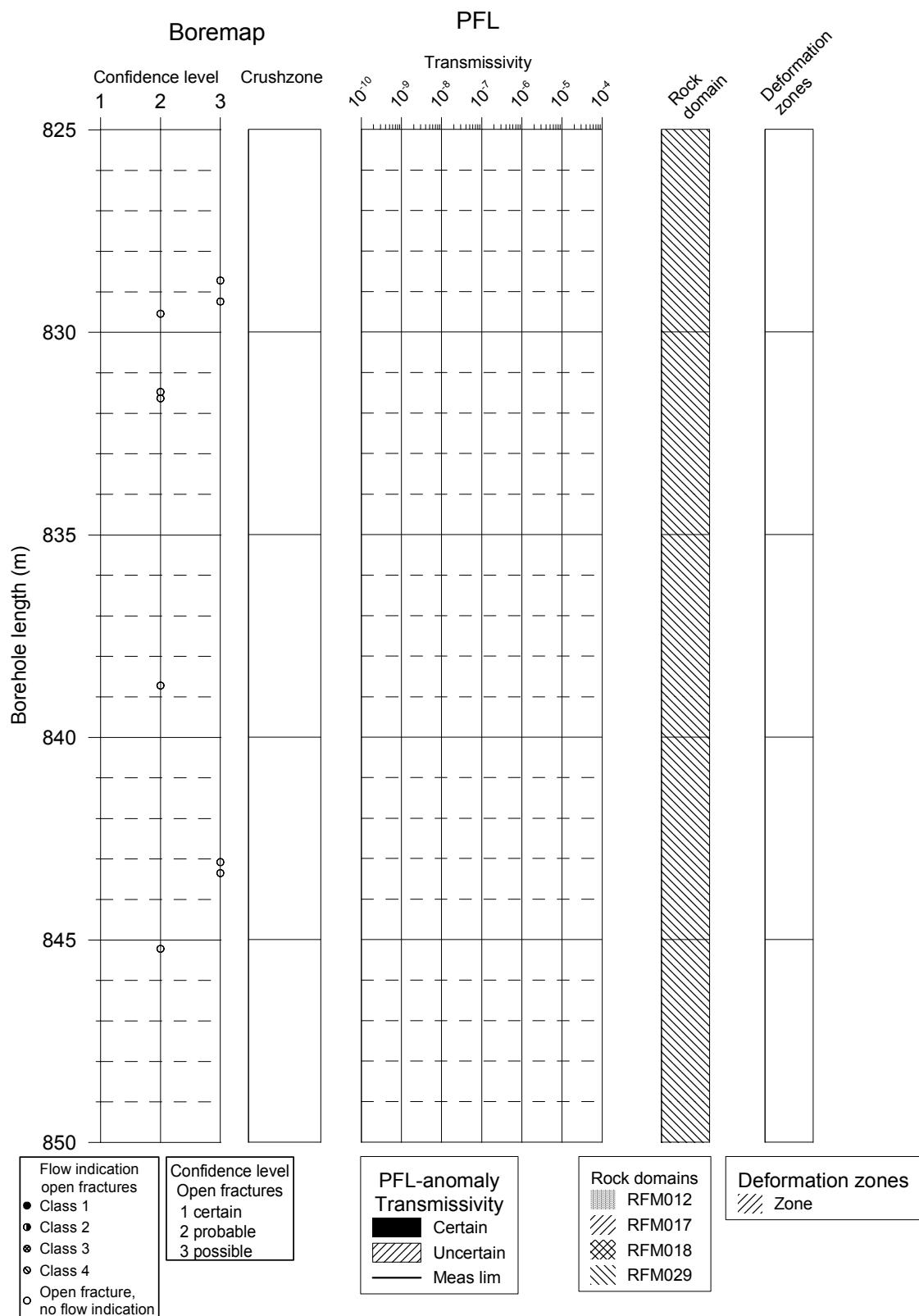
KFM04A



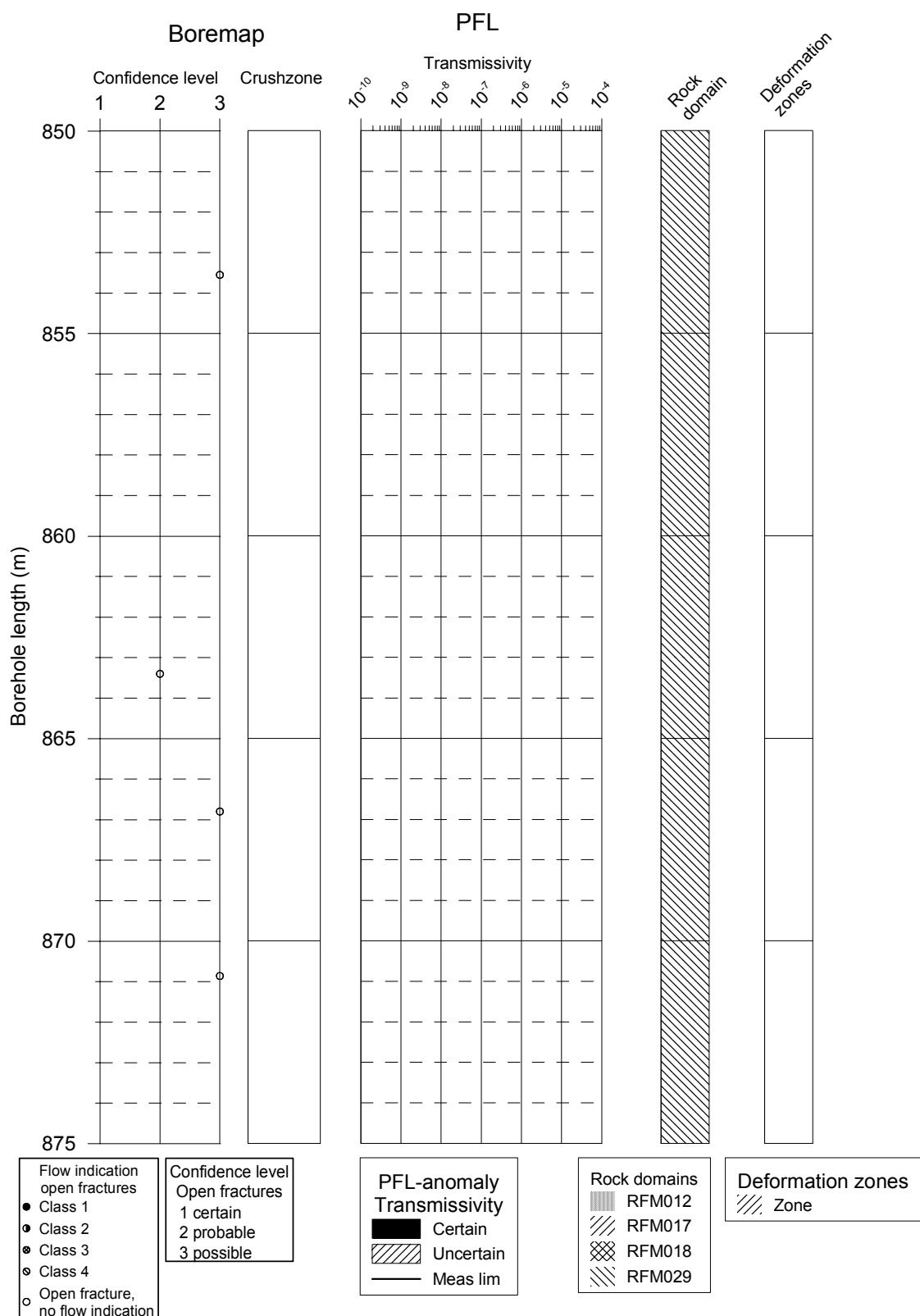
KFM04A



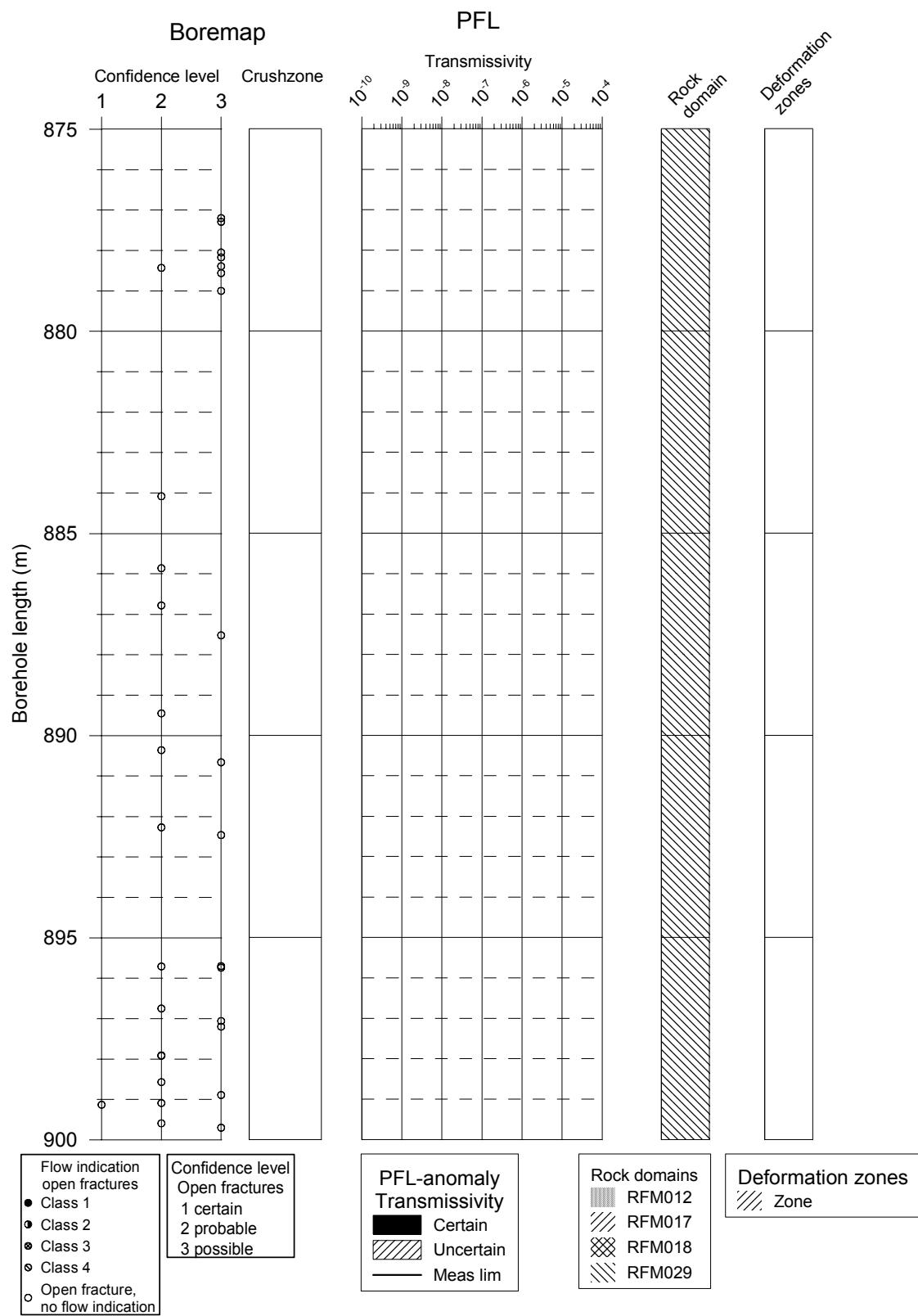
KFM04A



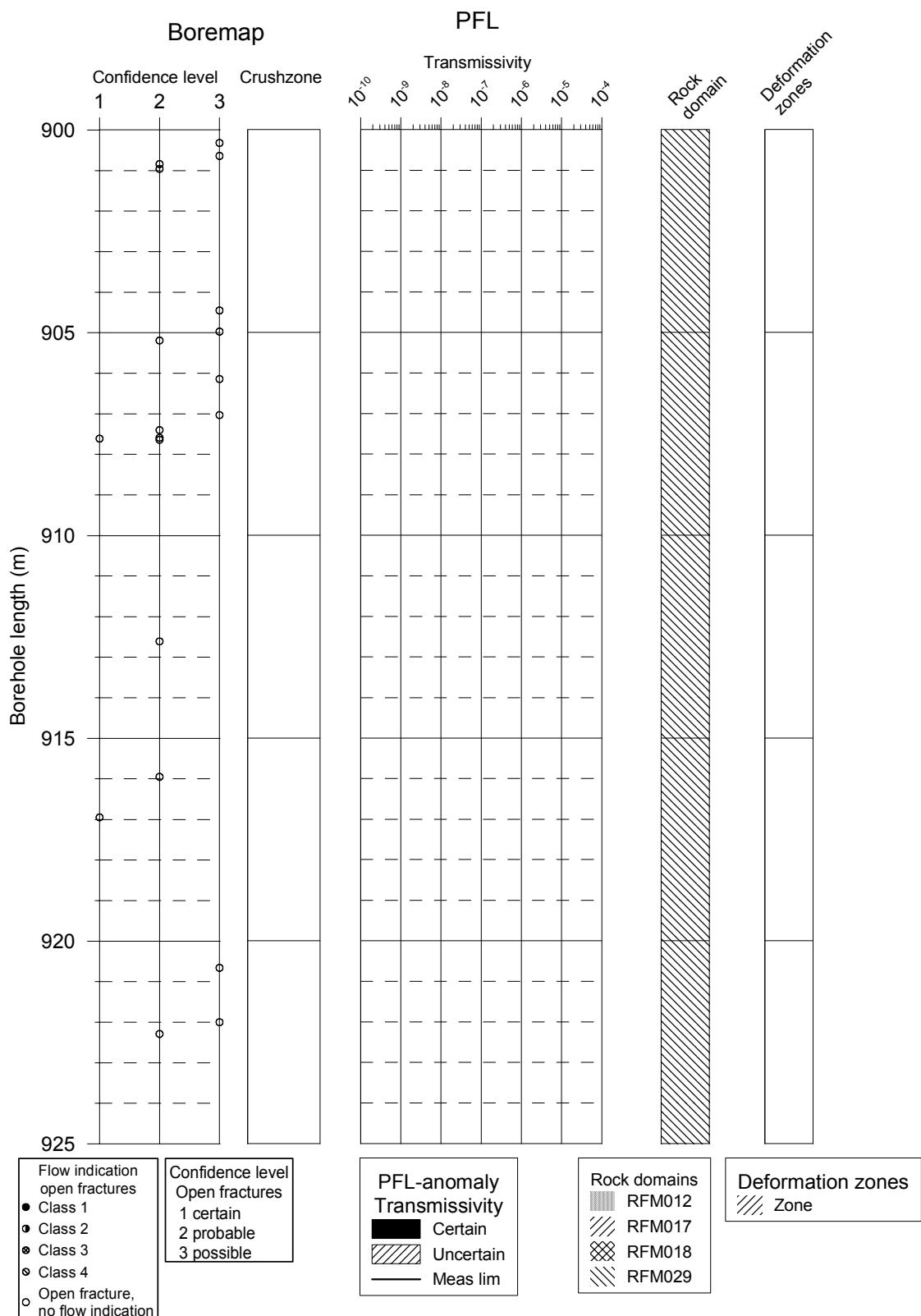
KFM04A



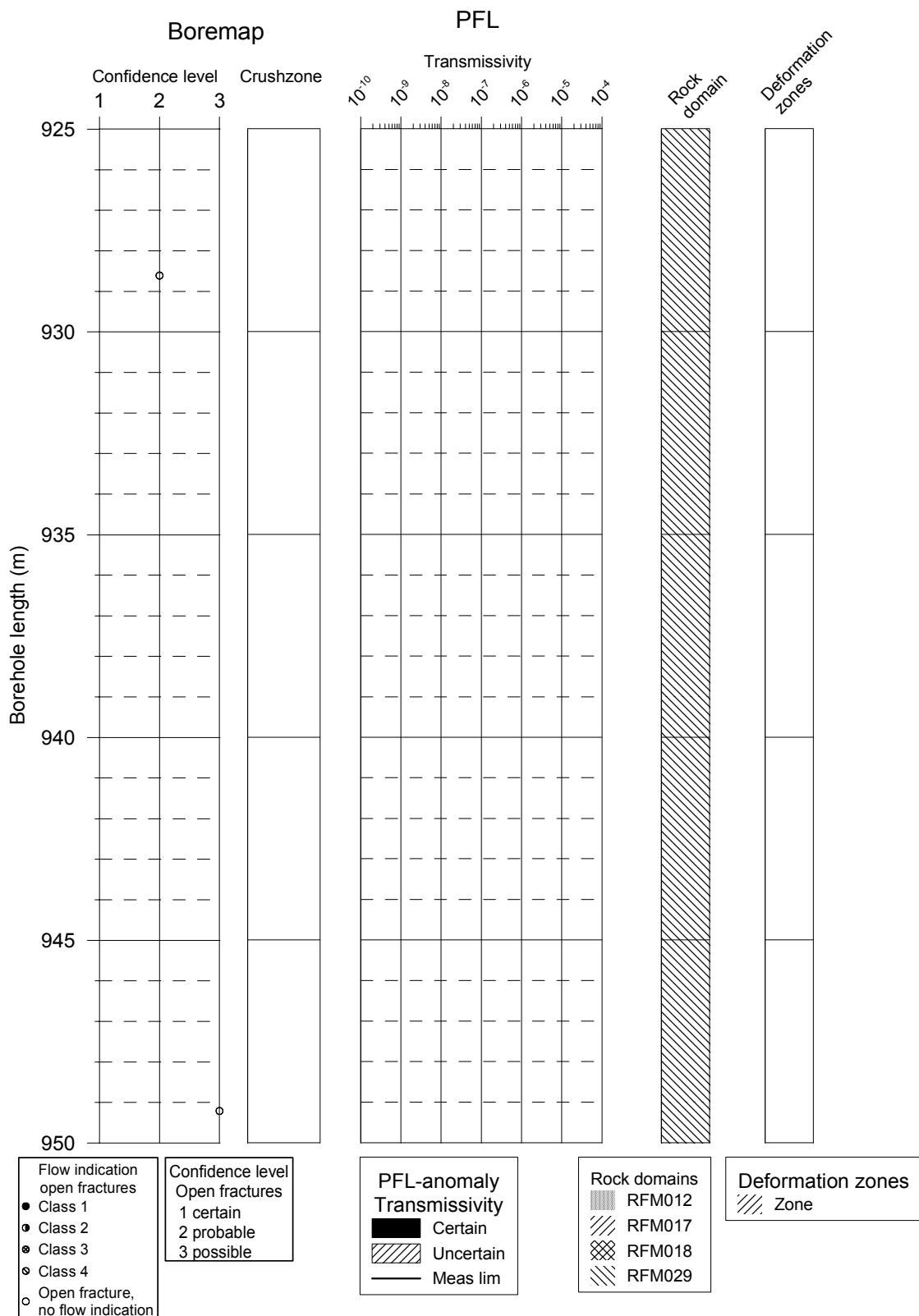
KFM04A



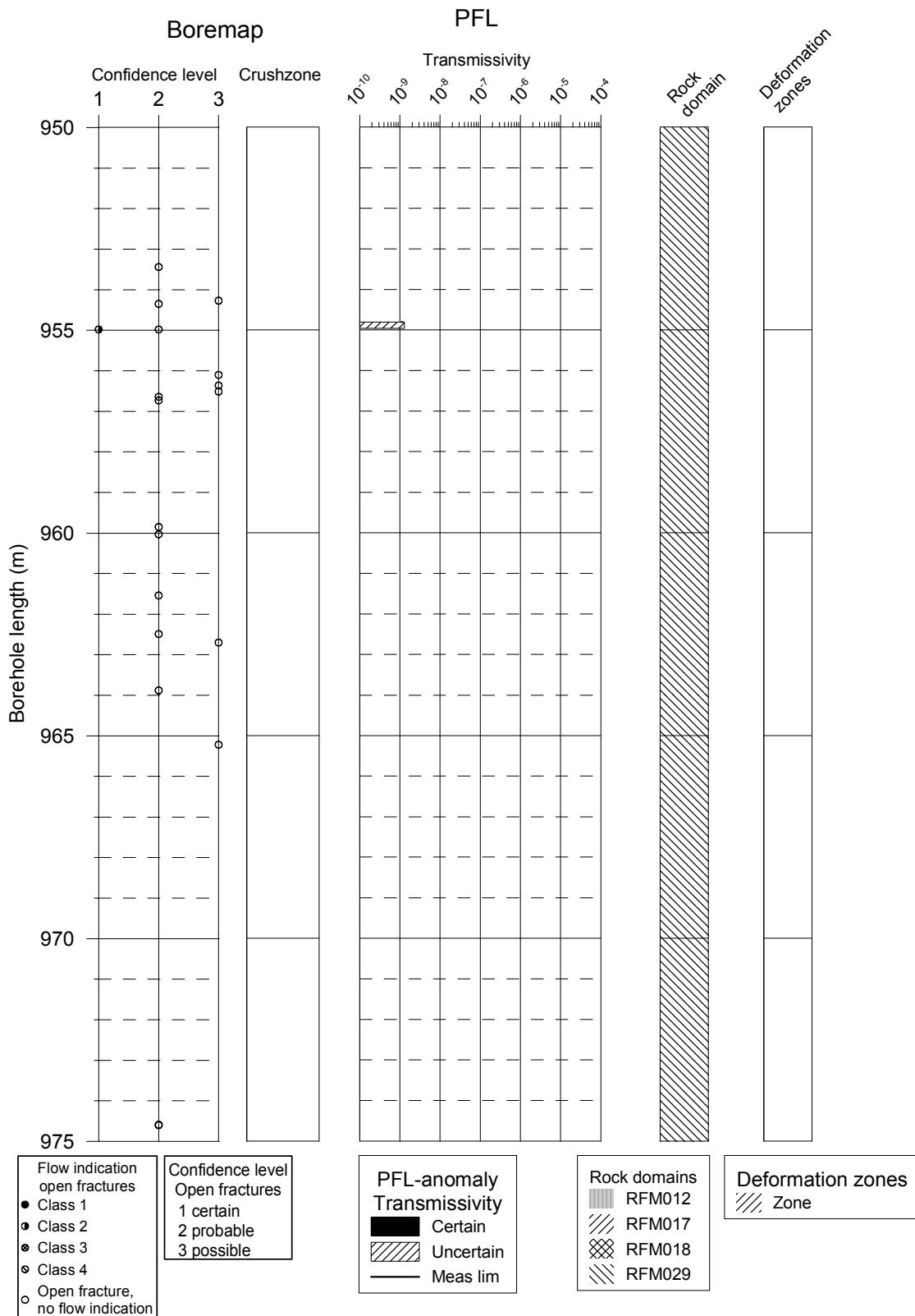
KFM04A



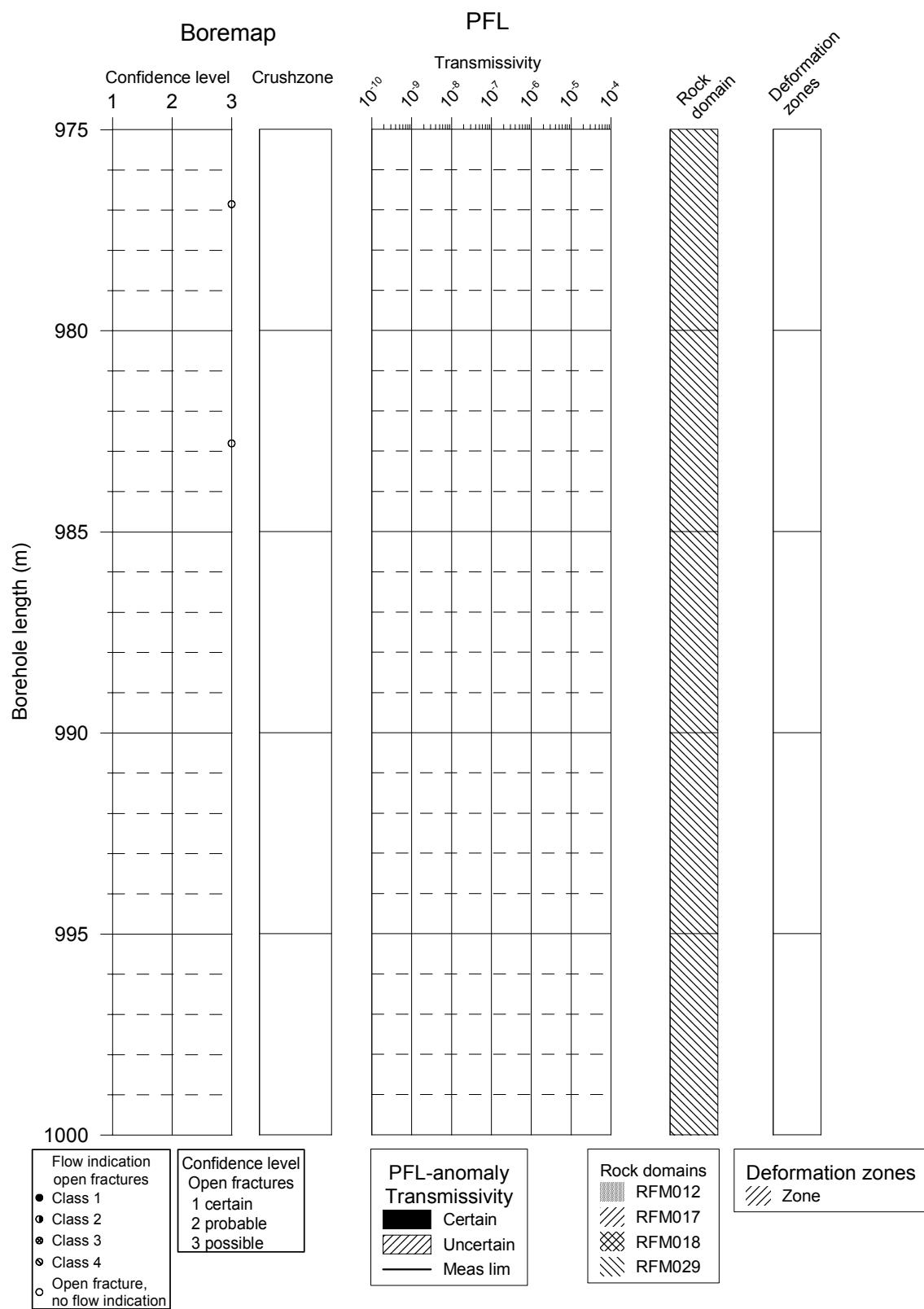
KFM04A



KFM04A



KFM04A



KFM04A – BIPS images

Table A4b-1. KFM04A. Interpretation of PFL measurements and BOREMAP data

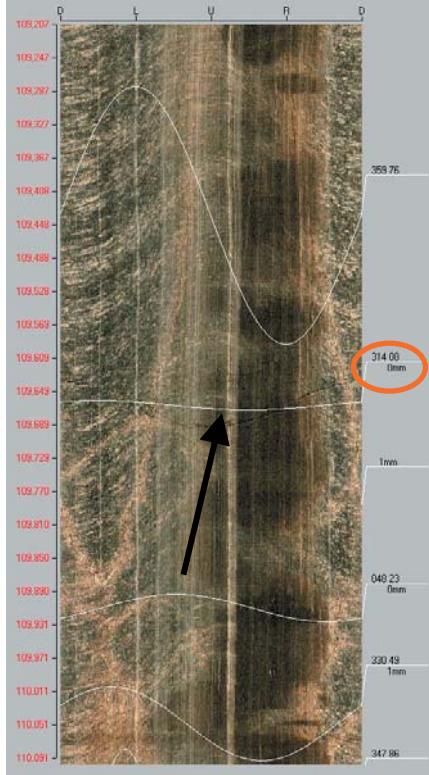
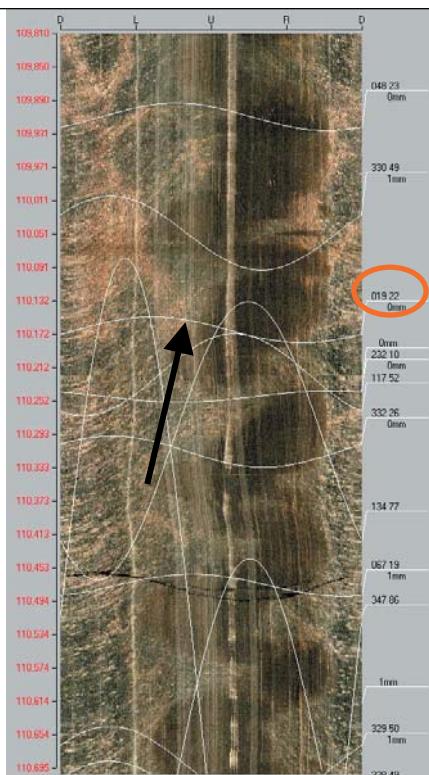
PFL anom. No	PFL anom data	Boremap data	BIPS Image
1	Bh-length (m) = 109.60 T (m^2/s) = 1.39E-7 PFL confidence= Certain	Adjusted secup (m) = 109.67 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
2	Bh-length (m) = 110.30 T (m^2/s) = 6.52E-7 PFL confidence= Certain	Adjusted secup (m) = 110.17 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	

Table A4b-2. KFM04A. Interpretation of PFL measurements and BOREMAP data

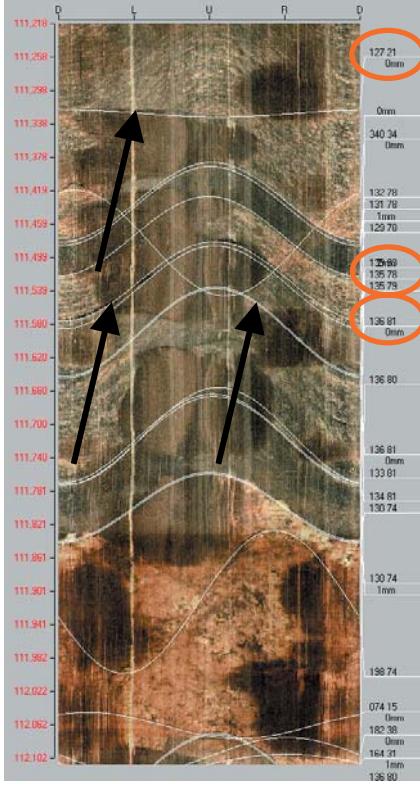
PFL anom. No	PFL anom data	Boremap data	BIPS Image
3a	Bh-length (m) = 111.40 T (m^2/s) = 8.98E-8 PFL confidence= Uncertain	Adjusted secup (m) =111.33 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	 The figure displays a borehole image (BIPS) with resistivity contours overlaid. Three specific resistivity values are highlighted with red circles and arrows: 127.21 Ohm at the top right, 135.78 Ohm in the middle right, and 136.81 Ohm in the lower right. The left side of the image shows a vertical profile with resistivity values ranging from 111.218 to 112.102 Ohm. The right side shows a vertical profile with values ranging from 127.21 to 136.81 Ohm.
3b	Adjusted secup (m) =111.53 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2		
3c	Adjusted secup (m) =111.59 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2		

Table A4b-3. KFM04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
4a	<p>Bh-length (m) = 112.40</p> <p>T (m^2/s) = 3.54E-5</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 112.44</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 1</p>	<p>The figure displays a boremap with resistivity contours overlaid on a BIPS (Borehole Image Processing System) image. The BIPS image shows a vertical rock face with various fractures and lithologies. Three specific features are highlighted with red circles and arrows:</p> <ul style="list-style-type: none"> A vertical column of values on the left side of the boremap, ranging from 112.022 at the top to 112.907 at the bottom. A vertical column of values on the right side, ranging from 132.04 at the top to 142.98 at the bottom. A central vertical column of values, ranging from 112.202 at the top to 112.907 at the bottom. <p>Arrows point from the red circles to these three columns of values.</p>
4b	<p>Adjusted secup (m) = 112.50</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>		<p>The figure displays a boremap with resistivity contours overlaid on a BIPS image. Three specific features are highlighted with red circles and arrows:</p> <ul style="list-style-type: none"> A vertical column of values on the left side of the boremap, ranging from 112.022 at the top to 112.907 at the bottom. A vertical column of values on the right side, ranging from 132.04 at the top to 142.98 at the bottom. A central vertical column of values, ranging from 112.202 at the top to 112.907 at the bottom. <p>Arrows point from the red circles to these three columns of values.</p>
4c	<p>Adjusted secup (m) = 112.56</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 2</p>		<p>The figure displays a boremap with resistivity contours overlaid on a BIPS image. Three specific features are highlighted with red circles and arrows:</p> <ul style="list-style-type: none"> A vertical column of values on the left side of the boremap, ranging from 112.022 at the top to 112.907 at the bottom. A vertical column of values on the right side, ranging from 132.04 at the top to 142.98 at the bottom. A central vertical column of values, ranging from 112.202 at the top to 112.907 at the bottom. <p>Arrows point from the red circles to these three columns of values.</p>

Table A4b-4. KFM04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
5a	Bh-length (m) = 112.80 T (m^2/s) = 1.71E-7 PFL confidence= Uncertain	Adjusted secup (m) =112.63 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	
5b	Adjusted secup (m) =112.72 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1		
5c	Adjusted secup (m) =112.89 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1		
5d	Adjusted secup (m) =112.92 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2		
5e	Adjusted secup (m) =112.94 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2		

Table A4b-5. KFM04A. Interpretation of PFL measurements and BOREMAP data

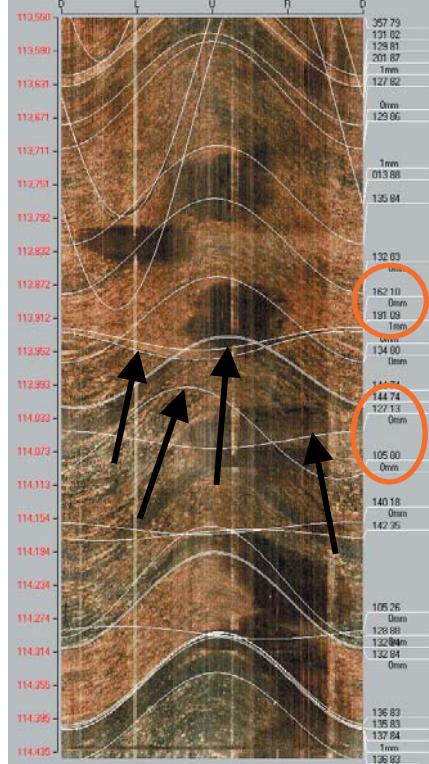
PFL anom. No	PFL anom data	Boremap data	BIPS Image
6a	Bh-length (m) = 113.90 $T (m^2/s) = 1.73E-8$ PFL confidence= Uncertain	Adjusted secup (m) =113.94 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
6b		Adjusted secup (m) =113.95 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
6c		Adjusted secup (m) =114.05 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
6d		Adjusted secup (m) =114.06 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	

Table A4b-6. KFM04A. Interpretation of PFL measurements and BOREMAP data

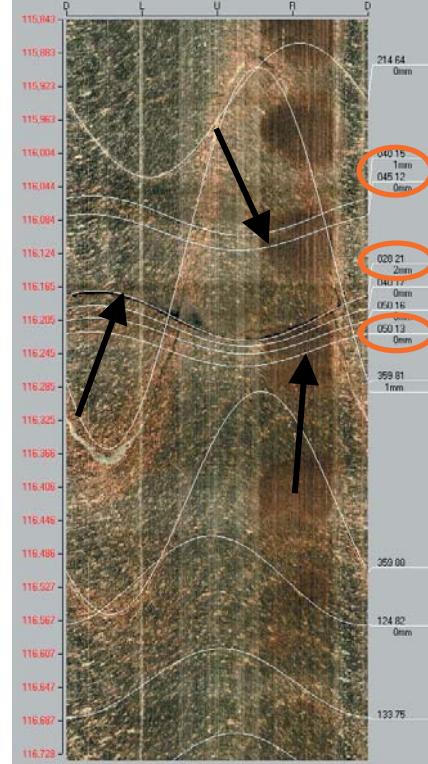
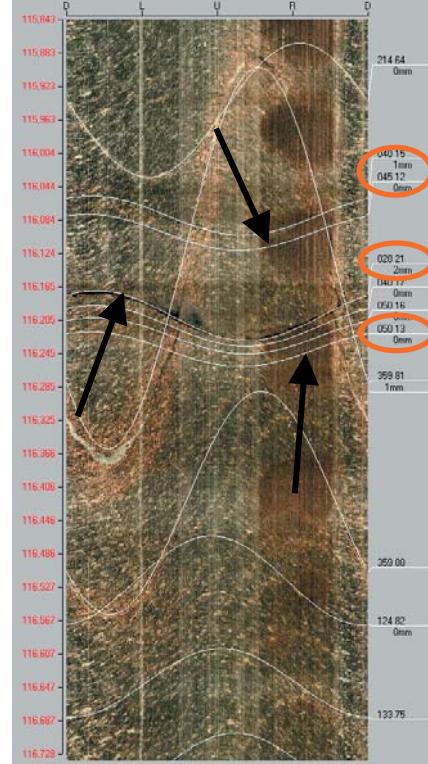
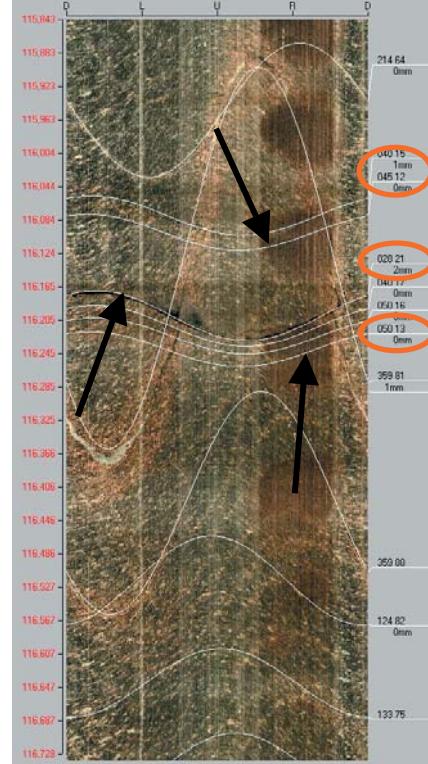
PFL anom. No	PFL anom data	Boremap data	BIPS Image
7a	Bh-length (m) = 116.30 T (m^2/s) = 2.56E-5 PFL confidence= Certain	Adjusted secup (m) = 116.10 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
7b	Adjusted secup (m) = 116.20 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	Frac.interp. confidence= Possible	
7c	Adjusted secup (m) = 116.24 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1		

Table A4b-7. KFM04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
8a	<p>Bh-length (m) = 117.20</p> <p>T (m^2/s) = 1.44E-7</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 117.08</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 2</p>	
8b	<p>Adjusted secup (m) = 117.09</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 2</p>		
8c	<p>Adjusted secup (m) = 117.14</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>		

Table A4b-8. KFM04A. Interpretation of PFL measurements and BOREMAP data

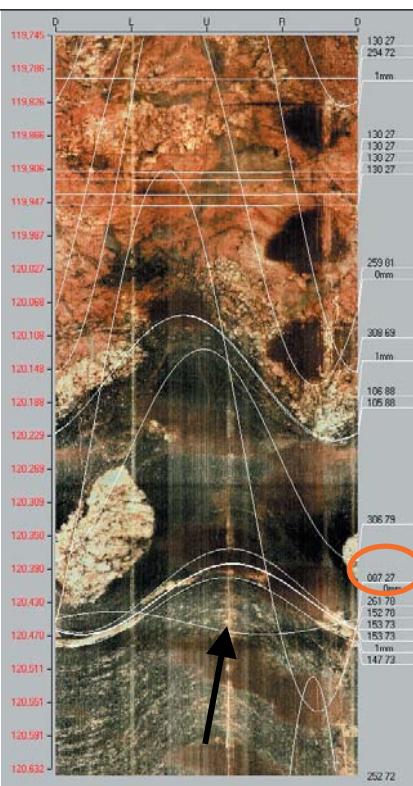
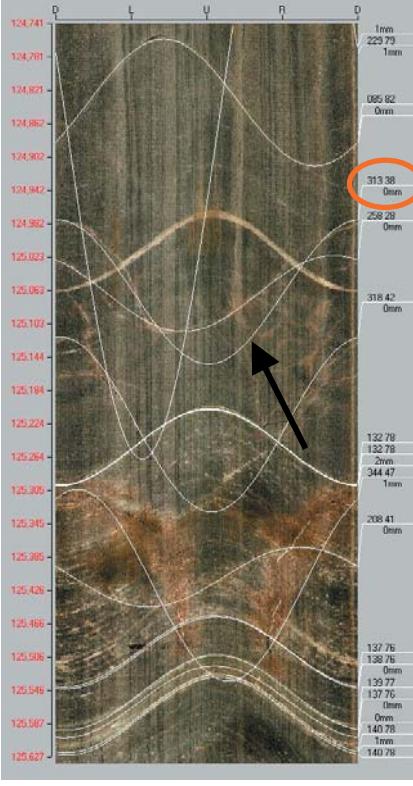
PFL anom. No	PFL anom data	Boremap data	BIPS Image
9	Bh-length (m) = 120.20 $T (m^2/s) = 6.68E-9$ PFL confidence= Uncertain	Adjusted secup (m) = 120.46 Fract_interpret / Varcode= sealed fr. Frac.interp. confidence= Probable PFL-anom. confidence= 3 Nearest open fracture secup (m) 120.81	
10	Bh-length (m) = 125.30 $T (m^2/s) = 1.75E-8$ PFL confidence= Uncertain	Adjusted secup (m) = 125.06 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 3	

Table A4b-9. KFM04A. Interpretation of PFL measurements and BOREMAP data

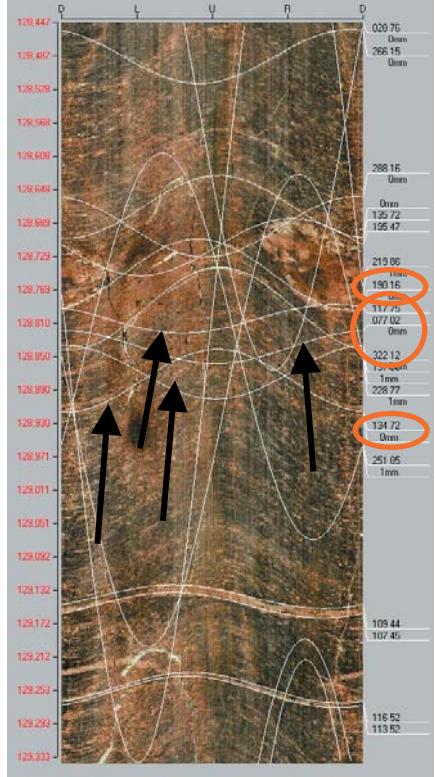
PFL anom. No	PFL anom data	Boremap data	BIPS Image
11a	Bh-length (m) = 128.90 T (m^2/s) = 3.48E-8 PFL confidence= Certain PFL-anom. confidence= 1	Adjusted secup (m) = 128.80 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
11b	Adjusted secup (m) = 128.84 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	Adjusted secup (m) = 128.84 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
11c	Adjusted secup (m) = 128.87 Fract_interpret / Varcode= open fr.	Adjusted secup (m) = 128.87 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
11d	Adjusted secup (m) = 128.88 Fract_interpret / Varcode= open fr.	Adjusted secup (m) = 128.88 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

Table A4b-10. KFM04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
12a	<p>Bh-length (m) = 130.80</p> <p>T (m^2/s) = 4.74E-7</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 130.75</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 1</p>	
12b	<p>Adjusted secup (m) = 130.76</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>		
12c	<p>Adjusted secup (m) = 130.90</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 1</p>		

Table A4b-11. KFM04A. Interpretation of PFL measurements and BOREMAP data

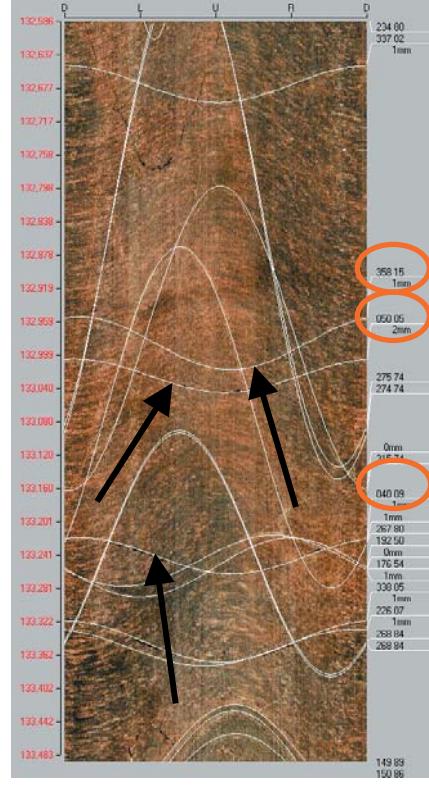
PFL anom. No	PFL anom data	Boremap data	BIPS Image
13a	Bh-length (m) = 133.10 $T (m^2/s) = 5.88E-8$ PFL confidence= Certain	Adjusted secup (m) = 132.99 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	
13b	$A_{secup} (m) = 133.02$ Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	Adjusted secup (m) = 133.02 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
13c	$A_{secup} (m) = 133.24$ Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	Adjusted secup (m) = 133.24 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	

Table A4b-12. KFM04A. Interpretation of PFL measurements and BOREMAP data

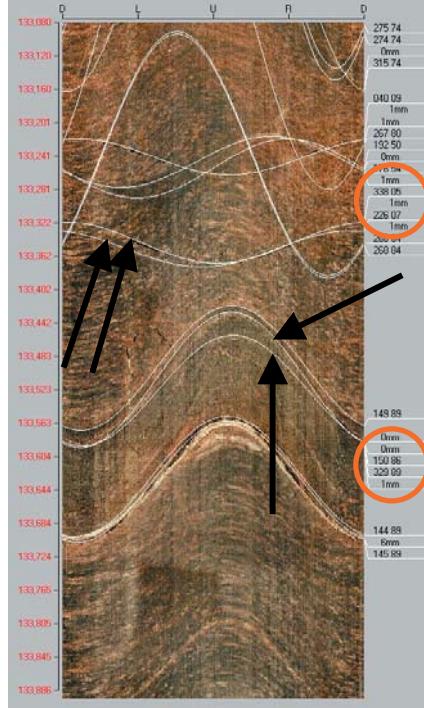
PFL anom. No	PFL anom data	Boremap data	BIPS Image
14a	Bh-length (m) = 133.40 T (m^2/s) = 6.23E-9 PFL confidence= Uncertain	Adjusted secup (m) =133.35 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
14b		Adjusted secup (m) =133.35 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
14c		Adjusted secup (m) =133.51 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
14d		Adjusted secup (m) =133.52 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	

Table A4b-13. KFM04A. Interpretation of PFL measurements and BOREMAP data

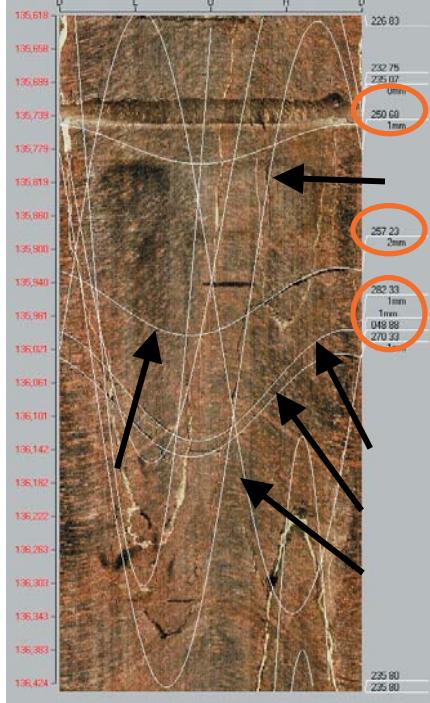
PFL anom. No	PFL anom data	Boremap data	BIPS Image
15a	Bh-length (m) = 136.10 $T (m^2/s) = 3.88E-8$ PFL confidence= Certain	Adjusted secup (m) = 135.96 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	
15b		Adjusted secup (m) = 135.98 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	
15c		Adjusted secup (m) = 136.03 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
15d		Adjusted secup (m) = Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
15e		Adjusted secup (m) = 136.09 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	

Table A4b-14. KFM04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
16a	Bh-length (m) = 138.90 T (m^2/s) = 7.94E-8 PFL confidence= Certain	Adjusted secup (m) = 138.71 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
16b		Adjusted secup (m) = 138.72 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
16c		Adjusted secup (m) = 138.74 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
16d		Adjusted secup (m) = 138.79 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	

Table A4b-15. KFM04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
17a	<p>Bh-length (m) = 140.30</p> <p>T (m^2/s) = 4.00E-8</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 140.19</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 2</p>	
17b		<p>Adjusted secup (m) = 140.53</p> <p>Fract_interpret / Varcode= partly open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 3</p>	
17c		<p>Adjusted secup (m) = 140.66</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 4</p>	
17d		<p>Adjusted secup (m) = 140.75</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 5</p>	

Table A4b-16. KFM04A. Interpretation of PFL measurements and BOREMAP data

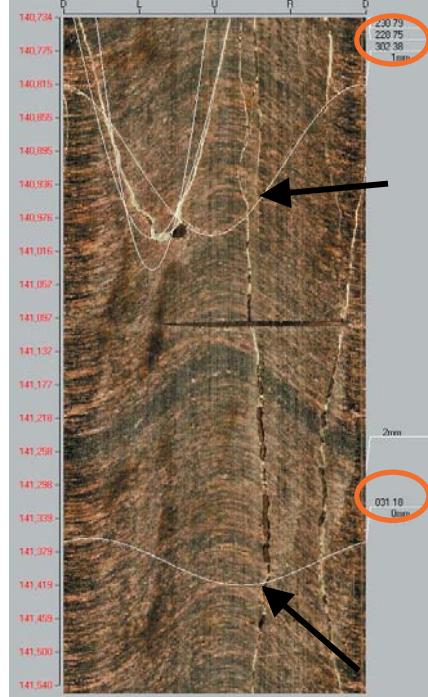
PFL anom. No	PFL anom data	Boremap data	BIPS Image
18a	Bh-length (m) = 141.20 $T (m^2/s) = 1.17E-8$ PFL confidence= Certain	Adjusted secup (m) = 140.9 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 3	
18b		Adjusted secup (m) = 141.21 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1 Not shown in BIPS image	
18c		Adjusted secup (m) = 141.39 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	

Table A4b-17. KFM04A. Interpretation of PFL measurements and BOREMAP data

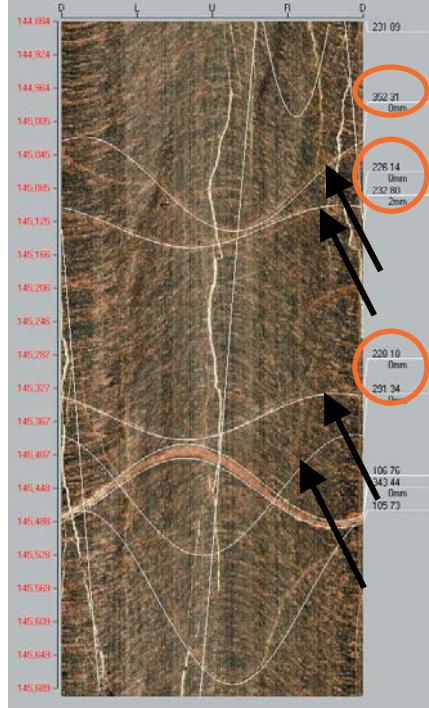
PFL anom. No	PFL anom data	Boremap data	BIPS Image
19a	Bh-length (m) = 145.20 $T (m^2/s) = 1.72E-8$ PFL confidence= Uncertain	Adjusted secup (m) =145.13 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
19b		Adjusted secup (m) =145.33 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
19c		Adjusted secup (m) =145.36 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
19d		Adjusted secup (m) =145.46 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 3	

Table A4b-18. KFM04A. Interpretation of PFL measurements and BOREMAP data

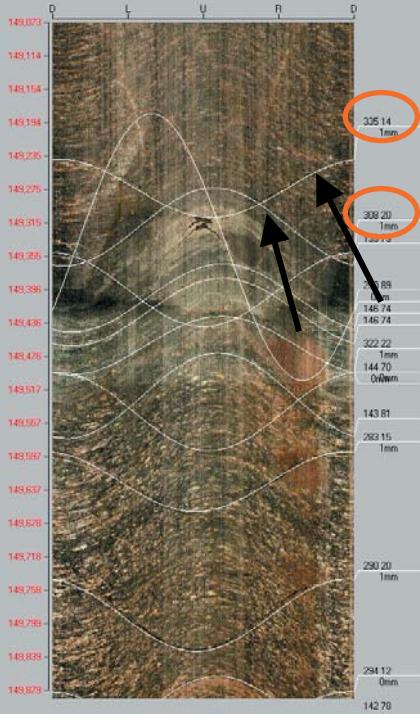
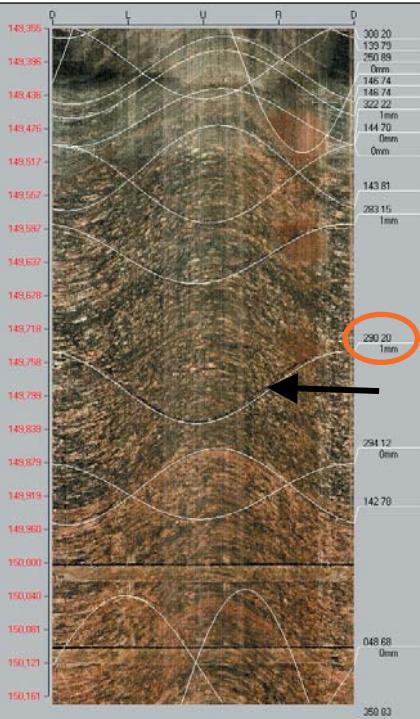
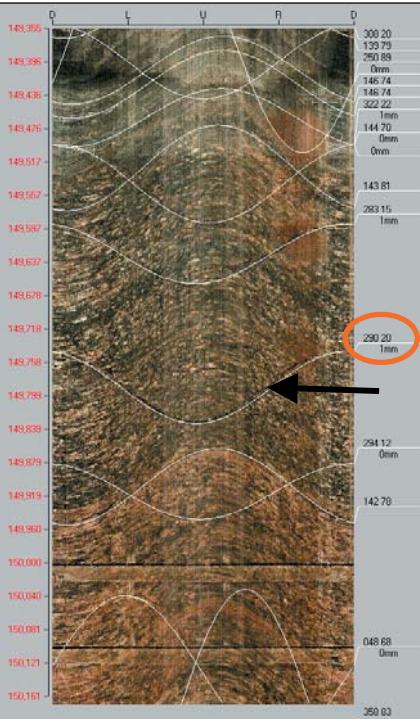
PFL anom. No	PFL anom data	Boremap data	BIPS Image
20a	Bh-length (m) = 149.30 $T (m^2/s) = 8.27E-9$ PFL confidence= Uncertain	Adjusted secup (m) = 149.27 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
20b	Adjusted secup (m) = 149.40 $T (m^2/s)$ PFL confidence= Uncertain	Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
21	Bh-length (m) = 149.80 $T (m^2/s) = 1.79E-7$ PFL confidence= Certain	Adjusted secup (m) = 149.79 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	

Table A4b-19. KFM04A. Interpretation of PFL measurements and BOREMAP data

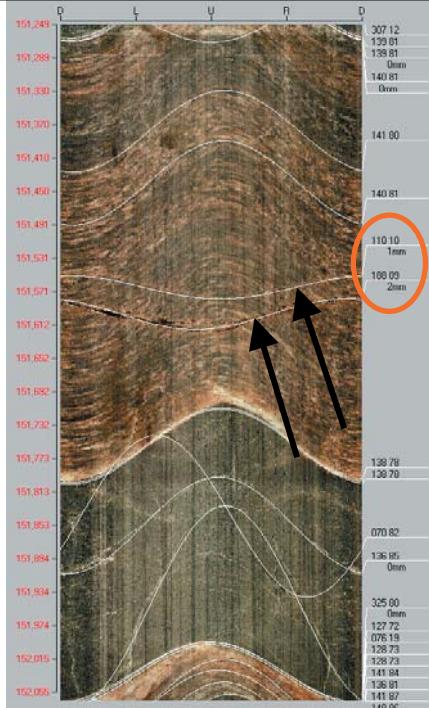
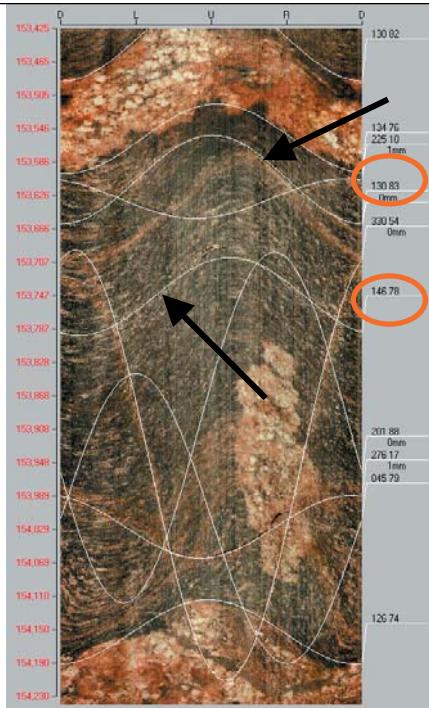
PFL anom. No	PFL anom data	Boremap data	BIPS Image
22a	Bh-length (m) = 151.60 T (m^2/s) = 3.03E-8 PFL confidence= Certain	Adjusted secup (m) = 151.57 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
22b	Adjusted secup (m) = 151.60 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1		
23a	Bh-length (m) = 153.70 T (m^2/s) = 2.76E-9 PFL confidence= Uncertain	Adjusted secup (m) = 153.61 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
23b	Adjusted secup (m) = 153.75 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1		

Table A4b-20. KFM04A. Interpretation of PFL measurements and BOREMAP data

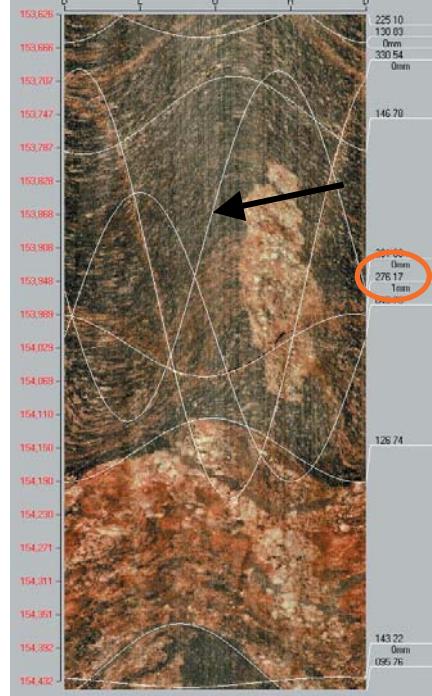
PFL anom. No	PFL anom data	Boremap data	BIPS Image
24	Bh-length (m) = 154.00 T (m^2/s) = 3.88E-8 PFL confidence= Certain PFL-anom. confidence= 1	Adjusted secup (m) = 154.03 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	 <p>Detailed description of the BIPS Image: The image shows a terrain with different soil colors (brown, tan, grey) representing various geological or soil types. A vertical line marks the location of a borehole. A red circle highlights a specific area in the upper right quadrant, which is also pointed to by a black arrow. Elevation values are labeled along the left edge of the image, ranging from 153.626 to 154.432.</p>

Table A4b-21. KFM04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
25a	<p>Bh-length (m) = 156.70</p> <p>T (m^2/s) = 2.24E-8</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 156.60</p> <p>Fract_interpret / Varcode= partly open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 1</p>	
25b		<p>Adjusted secup (m) = 156.64</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 1</p>	
25c		<p>Adjusted secup (m) = 156.67</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 1</p>	
25d		<p>Adjusted secup (m) = 156.75</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	

Table A4b-22. KFM04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
26a	<p>Bh-length (m) = 157.80</p> <p>T (m^2/s) = 3. 87E-9</p> <p>PFL confidence= Uncertain</p>	<p>Adjusted secup (m) = 157.73</p> <p>Fract_interpret / Varcode= partly open fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 1</p>	
26b		<p>Adjusted secup (m) = 157.76</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 1</p>	
26c		<p>Adjusted secup (m) = 157.78</p> <p>Fract_interpret / Varcode= partly open fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 1</p>	

Table A4b-23. KFM04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
27	Bh-length (m) = 162.30 T (m^2/s) = 2.29E-8 PFL confidence= Certain	Adjusted secup (m) = 162.25 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
28a	Bh-length (m) = 165.10 T (m^2/s) = 1.07E-6 PFL confidence= Certain	Adjusted secup (m) = 164.82 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
28b		Adjusted secup (m) = 165.08 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	

Table A4b-24. KFM04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
29a	<p>Bh-length (m) = 169.40</p> <p>T (m^2/s) = 1.72E-8</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 169.26</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 2</p>	
29b		<p>Adjusted secup (m) = 169.47</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 1</p>	
29c		<p>Adjusted secup (m) = 169.49</p> <p>Fract_interpret / Varcode= partly open fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 1</p>	
29d		<p>Adjusted secup (m) = 169.49</p> <p>Fract_interpret / Varcode= partly open fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 1</p>	

Table A4b-25. KFM04A. Interpretation of PFL measurements and BOREMAP data

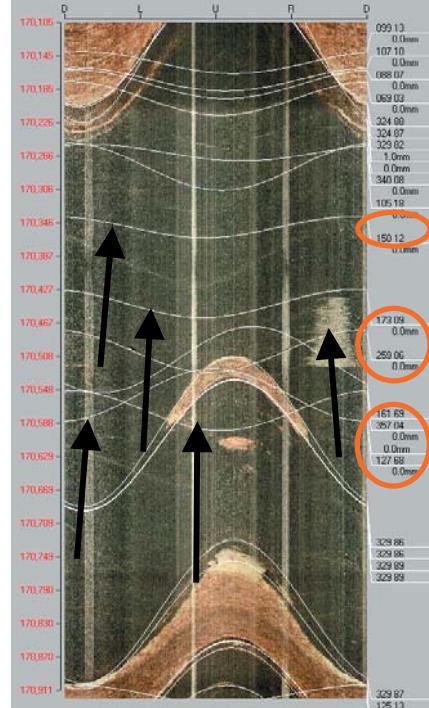
PFL anom. No	PFL anom data	Boremap data	BIPS Image
30a	Bh-length (m) = 170.50 $T (m^2/s) = 5.05E-8$ PFL confidence= Certain	Adjusted secup (m) = 170.35 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
30b		Adjusted secup (m) = 170.44 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
30c		Adjusted secup (m) = 170.50 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
30d		Adjusted secup (m) = 170.55 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
30e		Adjusted secup (m) = 170.57 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

Table A4b-26. KFM04A. Interpretation of PFL measurements and BOREMAP data

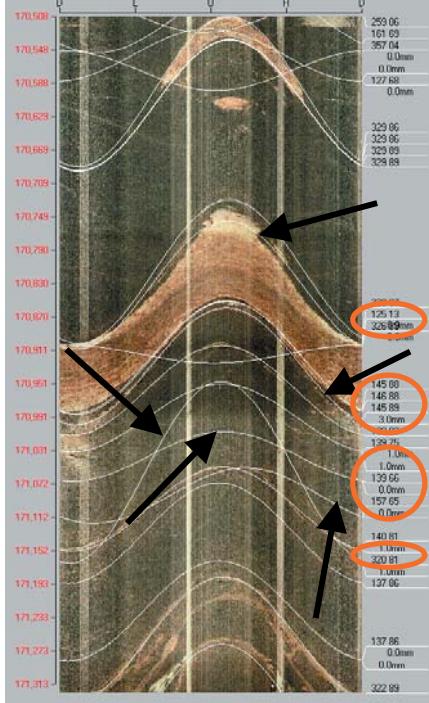
PFL anom. No	PFL anom data	Boremap data	BIPS Image
31a	Bh-length (m) = 128.90 T (m^2/s) = 3.48E-8 PFL confidence= Certain	Adjusted secup (m) = 170.91 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
31b	Adjusted secup (m) = 170.93 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	Adjusted secup (m) = 170.93 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
31c	Adjusted secup (m) = 171.04 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	Adjusted secup (m) = 171.04 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
31d	Adjusted secup (m) = 171.06 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	Adjusted secup (m) = 171.06 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
31e	Adjusted secup (m) = 171.09 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	Adjusted secup (m) = 171.09 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	

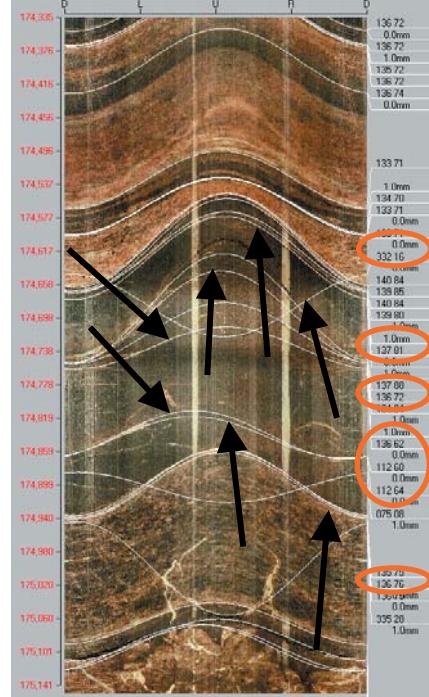
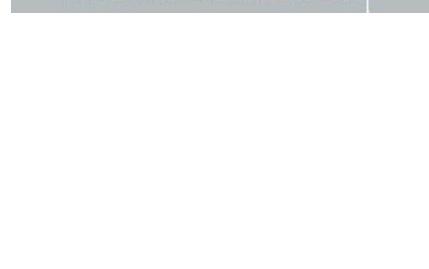
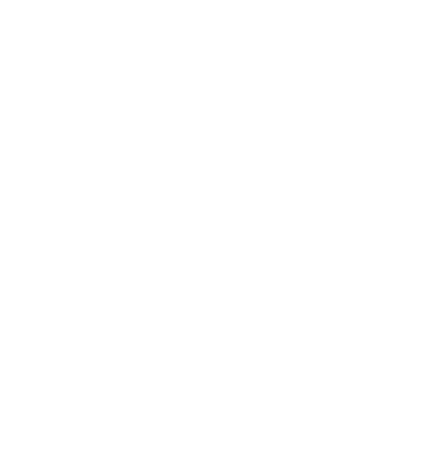
Table A4b-27. KFM04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
32a	<p>Bh-length (m) = 172.20</p> <p>T (m^2/s) = 2.32E-7</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 172.09</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 2</p>	
32b		<p>Adjusted secup (m) = 172.19</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 1</p>	
32c		<p>Adjusted secup (m) = 172.26</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 1</p>	
32d		<p>Adjusted secup (m) = 172.28</p> <p>Fract_interpret / Varcode= partly open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	

Table A4b-28. KFM04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
33a	Bh-length (m) = 172.70 T (m^2/s) = 3.64E-8 PFL confidence= Uncertain	Adjusted secup (m) =172.54 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
33b	Adjusted secup (m) =172.80 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1		
34a	Bh-length (m) = 173.70 T (m^2/s) = 3.80E-8 PFL confidence= Certain	Adjusted secup (m) =173.50 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
34b	Adjusted secup (m) =173.62 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1		

Table A4b-29. KFM04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
35a	<p>Bh-length (m) = 174.70</p> <p>T (m^2/s) = 4.25E-8</p> <p>PFL confidence= Uncertain</p>	<p>Adjusted secup (m) = 174.63</p> <p>Fract_interpret / Varcode= partly open fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 1</p>	
35b		<p>Adjusted secup (m) = 174.68</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p> <p style="color:red;">Not shown in BIPS image</p>	
35c		<p>Adjusted secup (m) = 174.68</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 1</p>	
35d		<p>Adjusted secup (m) = 174.72</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 1</p>	
35e		<p>Adjusted secup (m) = 174.73</p> <p>Fract_interpret / Varcode= partly open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 1</p>	

PFL anom. No	PFL anom data	Boremap data	BIPS Image
35f		<p>Adjusted secup (m) =174.84</p> <p>Fract_interpret / Varcode= partly open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 2</p>	
35g		<p>Adjusted secup (m) =174.84</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 2</p>	
35h		<p>Adjusted secup (m) =174.90</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 2</p>	

Table A4b-30. KFM04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
36a	<p>Bh-length (m) = 175.20</p> <p>T (m^2/s) = 6.07E-8</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 175.09</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	
36b	<p>Adjusted secup (m) = 175.21</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>		
36c	<p>Adjusted secup (m) = 175.22</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 1</p>		

Table A4b-31. KFM04A. Interpretation of PFL measurements and BOREMAP data

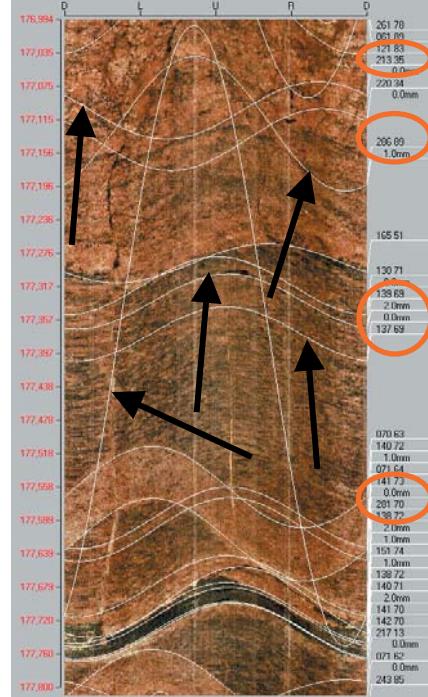
PFL anom. No	PFL anom data	Boremap data	BIPS Image
37a	Bh-length (m) = 177.20 T (m^2/s) = 6.09E-8 PFL confidence= Certain PFL-anom. confidence= 1	Adjusted secup (m) = 177.11 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
37b		Adjusted secup (m) = 177.12 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
37c		Adjusted secup (m) = 177.33 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	
37d		Adjusted secup (m) = 177.37 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
37e		Adjusted secup (m) = 177.38 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	

Table A4b-32. KFM04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
38a	<p>Bh-length (m) = 177.70</p> <p>T (m^2/s) = 1.16E-7</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 177.70</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	
38b	<p>Adjusted secup (m) = 177.72</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>		

Table A4b-33. KFM04A. Interpretation of PFL measurements and BOREMAP data

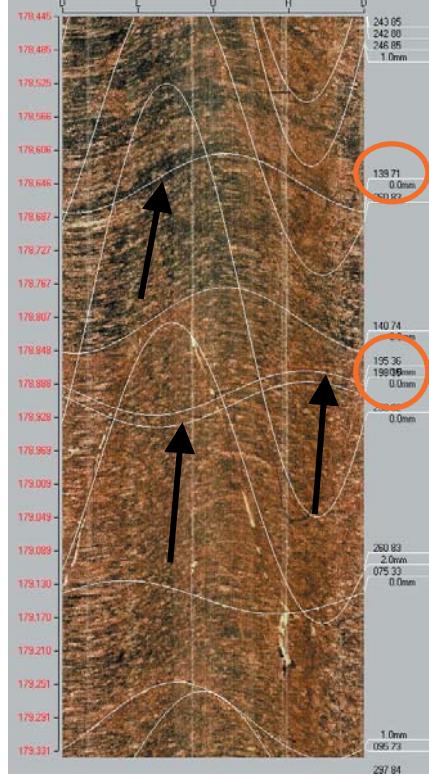
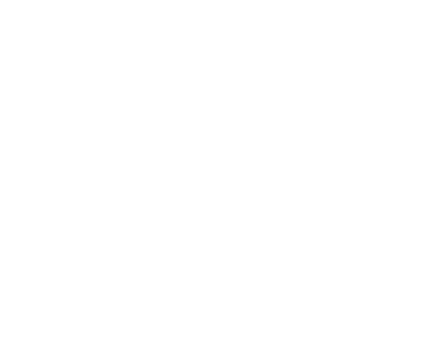
PFL anom. No	PFL anom data	Boremap data	BIPS Image
39a	Bh-length (m) = 178.80 T (m^2/s) = 2.40E-8 PFL confidence= Certain	Adjusted secup (m) = 178.65 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
39b	Adjusted secup (m) = 178.90 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	Adjusted secup (m) = 178.91 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
39c	Adjusted secup (m) = 128.88 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	Adjusted secup (m) = 128.88 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

Table A4b-34. KFM04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
40a	<p>Bh-length (m) = 180.00</p> <p>T (m^2/s) = 2.80E-7</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 179.97</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	
40b	<p>Adjusted secup (m) = 179.98</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	<p>Adjusted secup (m) = 179.98</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	
40c	<p>Adjusted secup (m) = 180.01</p> <p>Fract_interpret / Varcode= partly open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	<p>Adjusted secup (m) = 180.01</p> <p>Fract_interpret / Varcode= partly open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	

Table A4b-35. KFM04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
41	<p>Bh-length (m) = 181.90</p> <p>T (m^2/s) = 5.28E-8</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 181.92</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	

Table A4b-36. KFM04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
42a	<p>Bh-length (m) = 186.50</p> <p>T (m^2/s) = 5.92E-9</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 186.32</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 2</p>	<p>D L U R D</p> <p>186.060 052.00 0.0mm 186.110 302.33 0.0mm 186.140 301.29 138.70mm 186.180 112.62 140.70 186.227 108.64 186.261 186.301 186.342 140.77 186.362 140.77 186.422 138.77 186.462 140.79 186.503 203.22 186.543 138.77 186.583 239.40 186.624 142.80 186.664 142.80 186.704 0.0mm 186.744 186.784 186.824 186.864 186.904 186.944</p>
42b		<p>Adjusted secup (m) = 186.33</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 2</p>	<p>D L U R D</p> <p>186.060 052.00 0.0mm 186.110 302.33 0.0mm 186.140 301.29 138.70mm 186.180 112.62 140.70 186.227 108.64 186.261 186.301 186.342 140.77 186.362 140.77 186.422 138.77 186.462 140.79 186.503 203.22 186.543 138.77 186.583 239.40 186.624 142.80 186.664 142.80 186.704 0.0mm 186.744 186.784 186.824 186.864 186.904 186.944</p>
42c		<p>Adjusted secup (m) = 186.43</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 1</p>	<p>D L U R D</p> <p>186.060 052.00 0.0mm 186.110 302.33 0.0mm 186.140 301.29 138.70mm 186.180 112.62 140.70 186.227 108.64 186.261 186.301 186.342 140.77 186.362 140.77 186.422 138.77 186.462 140.79 186.503 203.22 186.543 138.77 186.583 239.40 186.624 142.80 186.664 142.80 186.704 0.0mm 186.744 186.784 186.824 186.864 186.904 186.944</p>
42d		<p>Adjusted secup (m) = 186.46</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	<p>D L U R D</p> <p>186.060 052.00 0.0mm 186.110 302.33 0.0mm 186.140 301.29 138.70mm 186.180 112.62 140.70 186.227 108.64 186.261 186.301 186.342 140.77 186.362 140.77 186.422 138.77 186.462 140.79 186.503 203.22 186.543 138.77 186.583 239.40 186.624 142.80 186.664 142.80 186.704 0.0mm 186.744 186.784 186.824 186.864 186.904 186.944</p>
42e		<p>Adjusted secup (m) = 186.48</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 1</p>	<p>D L U R D</p> <p>186.060 052.00 0.0mm 186.110 302.33 0.0mm 186.140 301.29 138.70mm 186.180 112.62 140.70 186.227 108.64 186.261 186.301 186.342 140.77 186.362 140.77 186.422 138.77 186.462 140.79 186.503 203.22 186.543 138.77 186.583 239.40 186.624 142.80 186.664 142.80 186.704 0.0mm 186.744 186.784 186.824 186.864 186.904 186.944</p>

PFL anom. No	PFL anom data	Boremap data	BIPS Image
42f		<p>Adjusted secup (m) =186.49</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 1</p>	

Table A4b-37. KFM04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
43a	<p>Bh-length (m) = 187.20</p> <p>T (m^2/s) = 4.59E-9</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) =187.04</p> <p>Fract_interpret / Varcode= partly open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 2</p>	
43b		<p>Adjusted secup (m) =187.09</p> <p>Fract_interpret / Varcode= partly open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 2</p>	
43c		<p>Adjusted secup (m) =187.09</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 2</p>	
43d		<p>Adjusted secup (m) =187.17</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 1</p>	

Table A4b-38. KFM04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
44a	<p>Bh-length (m) = 190.90</p> <p>T (m^2/s) = 9.45E-8</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 190.73</p> <p>Fract_interpret / Varcode= partly open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 2</p>	<p>D 262.62 240.23 074.16 0mm 075.13 0mm 274.37 0mm 245.32 2mm 245.35 275.26mm 0mm 149.69 172.06 0mm 048.82 144.73 0mm 142.70 143.73 261.92 0mm 256.79 135.0mm 255.18 0mm 138.68 135.69 0mm 135.68 135.69 206.02 265.62 0mm 286.19 0mm 136.69</p>
44b		<p>Adjusted secup (m) = 190.80</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 1</p>	
44c		<p>Adjusted secup (m) = 190.85</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	
44d		<p>Adjusted secup (m) = 190.90</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	
44e		<p>Adjusted secup (m) = 190.93</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 1</p>	

PFL anom. No	PFL anom data	Boremap data	BIPS Image
44f		<p>Adjusted secup (m) =190.96</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 1</p>	

Table A4b-39. KFM04A. Interpretation of PFL measurements and BOREMAP data

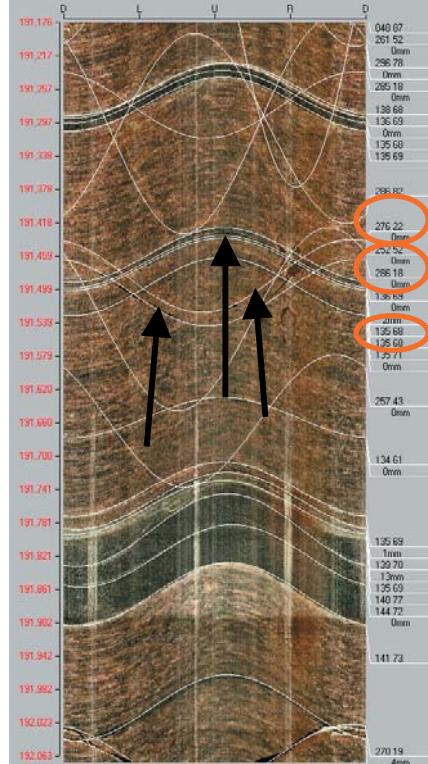
PFL anom. No	PFL anom data	Boremap data	BIPS Image
45a	<p>Bh-length (m) = 191.50</p> <p>T (m^2/s) = 4.39E-8</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) =191.47</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 1</p>	
45b		<p>Adjusted secup (m) =191.48</p> <p>Fract_interpret / Varcode= partly open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 1</p>	
45c		<p>Adjusted secup (m) =191.50</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 1</p>	

Table A4b-40. KFM04A. Interpretation of PFL measurements and BOREMAP data

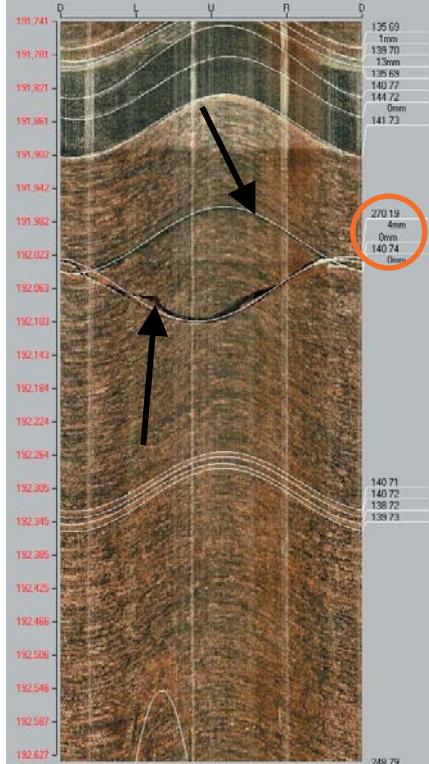
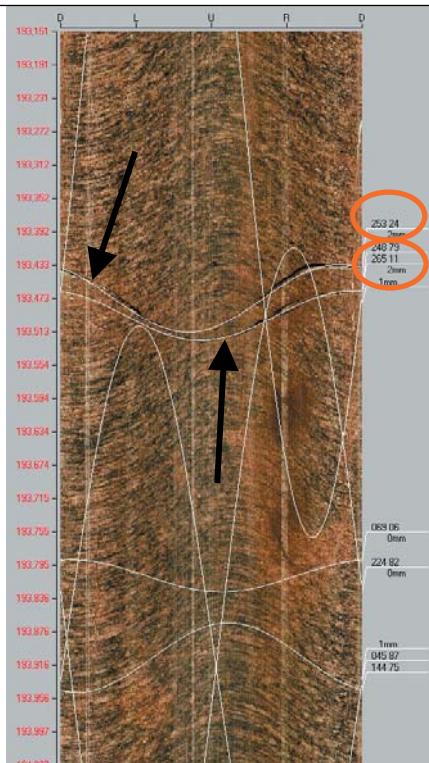
PFL anom. No	PFL anom data	Boremap data	BIPS Image
46a	Bh-length (m) = 192.20 T (m^2/s) = 1.90E-7 PFL confidence= Certain	Adjusted secup (m) = 192.00 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
46b		Adjusted secup (m) = 192.06 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	
47a	Bh-length (m) = 193.60 T (m^2/s) = 1.09E-7 PFL confidence= Certain	Adjusted secup (m) = 193.47 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	
47b		Adjusted secup (m) = 193.49 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	

Table A4b-41. KFM04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image																																																
48a	<p>Bh-length (m) = 195.30</p> <p>T (m^2/s) = 6.71E-9</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 195.18</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 2</p>	<table border="1"> <tr><td>021.69</td><td>Tram</td></tr> <tr><td>142.71</td><td>0mm</td></tr> <tr><td>141.72</td><td></td></tr> <tr><td>139.70</td><td></td></tr> <tr><td>139.60</td><td></td></tr> <tr><td>138.70</td><td></td></tr> <tr><td>138.70</td><td>0mm</td></tr> <tr><td>140.70</td><td></td></tr> <tr><td>140.60</td><td></td></tr> <tr><td>150.69</td><td>0mm</td></tr> <tr><td>149.70</td><td></td></tr> <tr><td>213.22</td><td>0mm</td></tr> <tr><td>204.31</td><td>0mm</td></tr> <tr><td>252.98</td><td>2mm</td></tr> <tr><td>158.79</td><td>0mm</td></tr> <tr><td>245.54</td><td>0mm</td></tr> <tr><td>246.53</td><td>0mm</td></tr> <tr><td>156.93</td><td>1mm</td></tr> <tr><td>207.81</td><td>2mm</td></tr> <tr><td>152.82</td><td>0mm</td></tr> <tr><td>137.71</td><td></td></tr> <tr><td>139.72</td><td></td></tr> <tr><td>137.71</td><td></td></tr> <tr><td>130.71</td><td>0mm</td></tr> </table>	021.69	Tram	142.71	0mm	141.72		139.70		139.60		138.70		138.70	0mm	140.70		140.60		150.69	0mm	149.70		213.22	0mm	204.31	0mm	252.98	2mm	158.79	0mm	245.54	0mm	246.53	0mm	156.93	1mm	207.81	2mm	152.82	0mm	137.71		139.72		137.71		130.71	0mm
021.69	Tram																																																		
142.71	0mm																																																		
141.72																																																			
139.70																																																			
139.60																																																			
138.70																																																			
138.70	0mm																																																		
140.70																																																			
140.60																																																			
150.69	0mm																																																		
149.70																																																			
213.22	0mm																																																		
204.31	0mm																																																		
252.98	2mm																																																		
158.79	0mm																																																		
245.54	0mm																																																		
246.53	0mm																																																		
156.93	1mm																																																		
207.81	2mm																																																		
152.82	0mm																																																		
137.71																																																			
139.72																																																			
137.71																																																			
130.71	0mm																																																		
48b		<p>Adjusted secup (m) = 195.27</p> <p>Fract_interpret / Varcode= partly open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	<table border="1"> <tr><td>194.983</td><td></td></tr> <tr><td>194.923</td><td></td></tr> <tr><td>194.964</td><td></td></tr> <tr><td>195.004</td><td></td></tr> <tr><td>195.044</td><td></td></tr> <tr><td>195.085</td><td></td></tr> <tr><td>195.125</td><td></td></tr> <tr><td>195.165</td><td></td></tr> <tr><td>195.205</td><td></td></tr> <tr><td>195.245</td><td></td></tr> <tr><td>195.285</td><td></td></tr> <tr><td>195.325</td><td></td></tr> <tr><td>195.367</td><td></td></tr> <tr><td>195.407</td><td></td></tr> <tr><td>195.447</td><td></td></tr> <tr><td>195.488</td><td></td></tr> <tr><td>195.528</td><td></td></tr> <tr><td>195.568</td><td></td></tr> <tr><td>195.608</td><td></td></tr> <tr><td>195.648</td><td></td></tr> <tr><td>195.688</td><td></td></tr> <tr><td>195.728</td><td></td></tr> <tr><td>195.770</td><td></td></tr> </table>	194.983		194.923		194.964		195.004		195.044		195.085		195.125		195.165		195.205		195.245		195.285		195.325		195.367		195.407		195.447		195.488		195.528		195.568		195.608		195.648		195.688		195.728		195.770			
194.983																																																			
194.923																																																			
194.964																																																			
195.004																																																			
195.044																																																			
195.085																																																			
195.125																																																			
195.165																																																			
195.205																																																			
195.245																																																			
195.285																																																			
195.325																																																			
195.367																																																			
195.407																																																			
195.447																																																			
195.488																																																			
195.528																																																			
195.568																																																			
195.608																																																			
195.648																																																			
195.688																																																			
195.728																																																			
195.770																																																			

Table A4b-42. KFM04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
49a	<p>Bh-length (m) = 202.10</p> <p>T (m^2/s) = 1.05E-7</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 202.04</p> <p>Fract_interpret / Varcode= partly open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 1</p>	
49b		<p>Adjusted secup (m) = 202.05</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	
49c		<p>Adjusted secup (m) = 202.07</p> <p>Fract_interpret / Varcode= partly open fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 1</p>	
49d		<p>Adjusted secup (m) = 202.08</p> <p>Fract_interpret / Varcode= partly open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 1</p>	
49e		<p>Adjusted secup (m) = 202.28</p> <p>Fract_interpret / Varcode= partly open fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 2</p>	

Table A4b-43. KFM04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
50a	<p>Bh-length (m) = 202.80</p> <p>T (m^2/s) = 8.32E-6</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 202.68</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 2</p>	<p>202.370 202.411 202.451 202.491 202.531 202.571 202.611 202.652 202.692 202.732 202.772 202.812 202.853 202.893 202.933 202.973 203.013 203.053 203.094 203.134 203.174</p> <p>210.00 252.28 0mm 229.73 1mm 146.73 2mm 0mm 245.26 0mm 286.27 1mm 241.73 0mm 279.21 2mm 329.12 0mm 135.73 0mm 135.75 4mm 122.68 1mm 122.68 1mm 262.28 0mm 250.20 1mm 083.89 0mm 360.09 0mm 146.76 0mm 149.79 0mm 148.78 0mm 071.56 0mm 069.57 0mm 051.20 0mm 054.30 0mm 014.00</p>
50b		<p>Adjusted secup (m) = 202.71</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	
50c		<p>Adjusted secup (m) = 202.74</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	
50d		<p>Adjusted secup (m) = 202.76</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	
50e		<p>Adjusted secup (m) = 202.81</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 1</p>	

PFL anom. No	PFL anom data	Boremap data	BIPS Image
50f		Adjusted secup (m) =202.85 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	
50g		Adjusted secup (m) =202.87 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	

Table A4b-44. KFM04A. Interpretation of PFL measurements and BOREMAP data

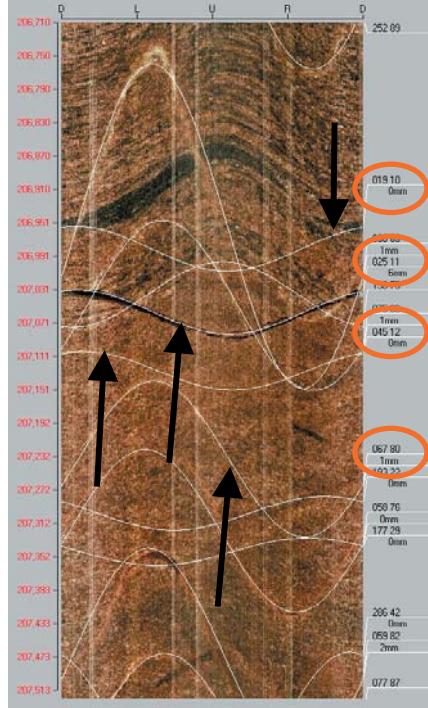
PFL anom. No	PFL anom data	Boremap data	BIPS Image
51a	Bh-length (m) =207.10 T (m^2/s) = 3.21E-5 PFL confidence= Certain	Adjusted secup (m) =206.98 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
51b		Adjusted secup (m) =207.06 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
51c		Adjusted secup (m) =207.13 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
51d		Adjusted secup (m) =207.23 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

Table A4b-45. KFM04A. Interpretation of PFL measurements and BOREMAP data

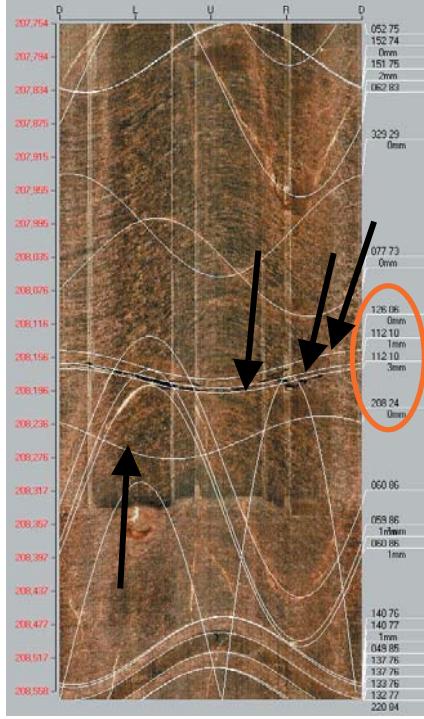
PFL anom. No	PFL anom data	Boremap data	BIPS Image
52a	Bh-length (m) = 208.20 $T (m^2/s) = 1.38E-6$ PFL confidence= Certain	Adjusted secup (m) = 208.16 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
52b		Adjusted secup (m) = 208.18 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
52c		Adjusted secup (m) = 208.18 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
52d		Adjusted secup (m) = 208.25 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	

Table A4b-46. KFM04A. Interpretation of PFL measurements and BOREMAP data

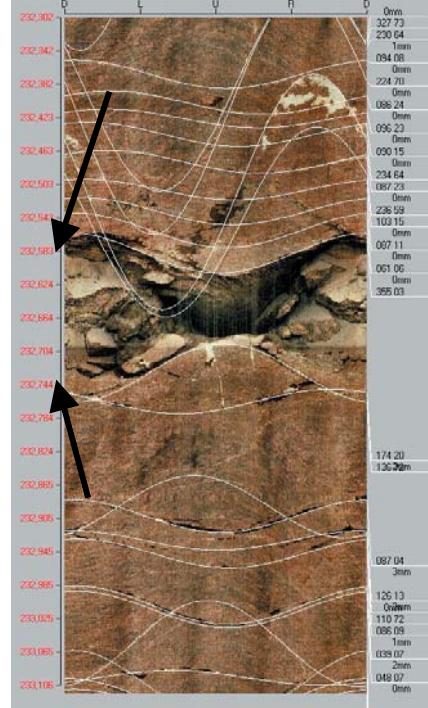
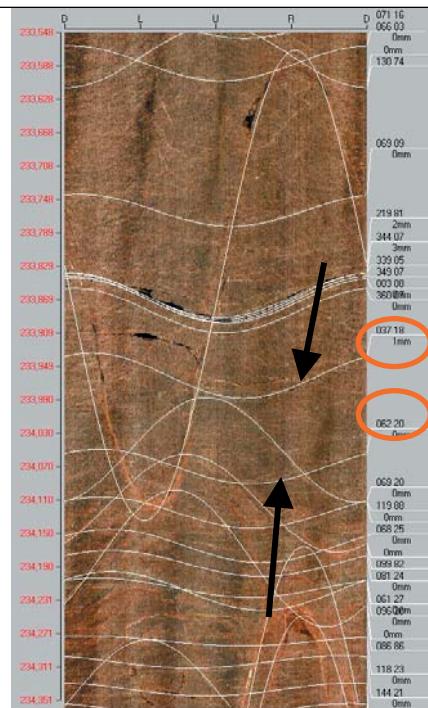
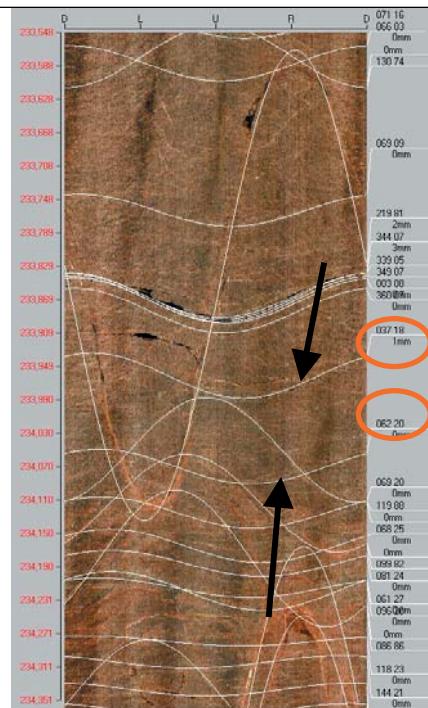
PFL anom. No	PFL anom data	Boremap data	BIPS Image
53	Bh-length (m) = 232.70 $T (m^2/s) = 1.83E-5$ PFL confidence= Certain	Adjusted secup (m) = 232.59 Adjusted secup (m) = 232.73 Fract_interpret / Varcode= Crush zone PFL-anom. confidence= 1	
54a	Bh-length (m) = 234.00 $T (m^2/s) = 3.92E-7$ PFL confidence= Certain	Adjusted secup (m) = 233.96 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
54b		Adjusted secup (m) = 234.07 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	

Table A4b-47. KFM04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
55a	<p>Bh-length (m) = 235.60</p> <p>T (m^2/s) = 2.73E-5</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) =235.45</p> <p>Fract_interpret / Varcode= partly open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 2</p>	
55b		<p>Adjusted secup (m) =235.46</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 2</p>	
55c		<p>Adjusted secup (m) =235.48</p> <p>Fract_interpret / Varcode= partly open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 2</p>	
55d		<p>Adjusted secup (m) =235.48</p> <p>Fract_interpret / Varcode= partly open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 2</p>	
55e		<p>Adjusted secup (m) =235.49</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 2</p>	

PFL anom. No	PFL anom data	Boremap data	BIPS Image
55f		<p>Adjusted secup (m) =235.53</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	

Table A4b-48. KFM04A. Interpretation of PFL measurements and BOREMAP data

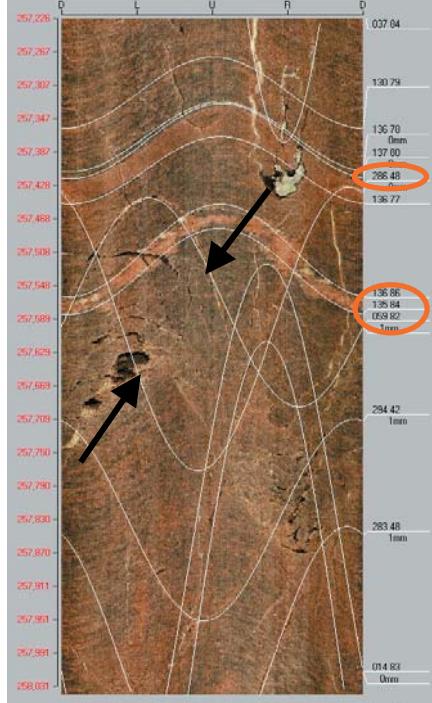
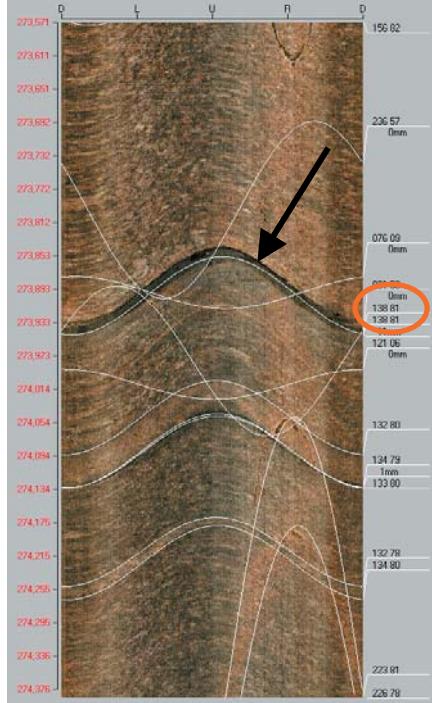
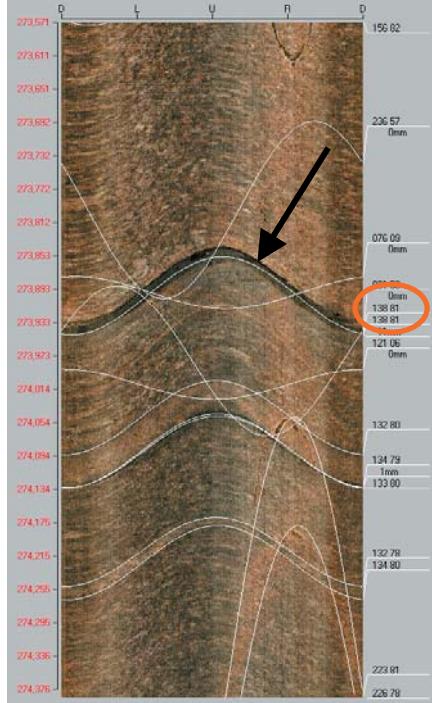
PFL anom. No	PFL anom data	Boremap data	BIPS Image
56a	Bh-length (m) = 257.60 $T (m^2/s) = 1.52E-8$ PFL confidence= Certain	Adjusted secup (m) = 257.57 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
56b		Adjusted secup (m) = Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
57	Bh-length (m) = 273.90 $T (m^2/s) = 6.73E-9$ PFL confidence= Certain	Adjusted secup (m) = 273.90 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	

Table A4b-49. KFM04A. Interpretation of PFL measurements and BOREMAP data

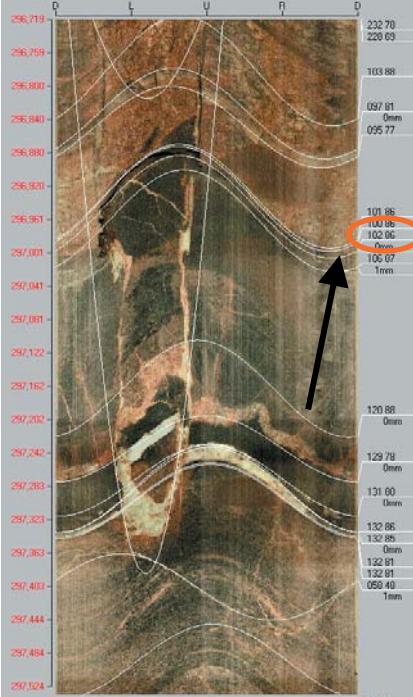
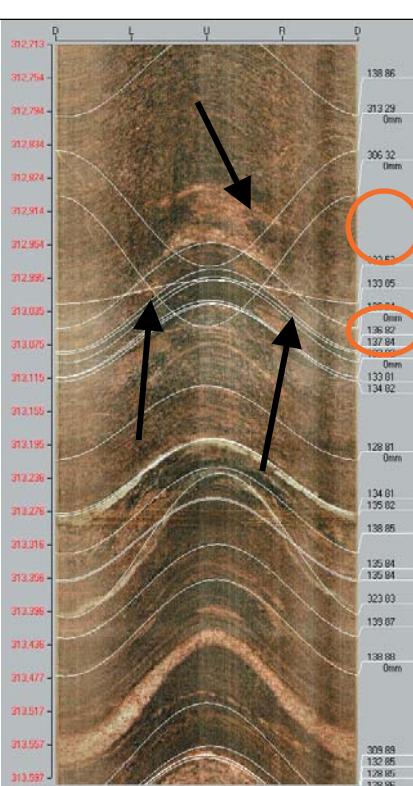
PFL anom. No	PFL anom data	Boremap data	BIPS Image
58	Bh-length (m) = 297.10 T (m^2/s) = 1.61E-7 PFL confidence= Certain	Adjusted secup (m) = 296.95 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
59	Bh-length (m) = 313.04 T (m^2/s) = 7.97E-10 PFL confidence= Uncertain	Adjusted secup (m) = 313.04 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	

Table A4b-50. KFM04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
60a	<p>Bh-length (m) = 338.80</p> <p>T (m^2/s) = 2.76E-8</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 338.76</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	
60b	<p>Adjusted secup (m) = 338.78</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 1</p>		
60c	<p>Adjusted secup (m) = 339.02</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 3</p>		

Table A4b-51. KFM04A. Interpretation of PFL measurements and BOREMAP data

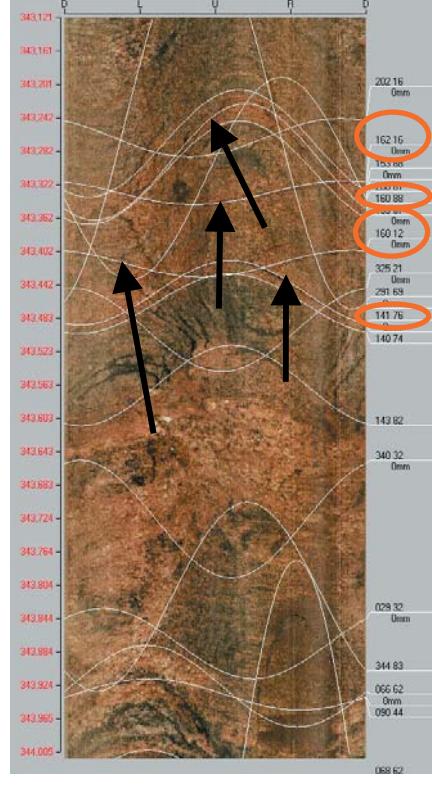
PFL anom. No	PFL anom data	Boremap data	BIPS Image
61a	Bh-length (m) = 343.40 T (m^2/s) = 1.80E-97 PFL confidence= Uncertain	Adjusted secup (m) =343.29 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
61b	Adjusted secup (m) =343.33 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1		
61c	Adjusted secup (m) =343.42 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1		
61d	Adjusted secup (m) =343.45 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1		

Table A4b-52. KFM04A. Interpretation of PFL measurements and BOREMAP data

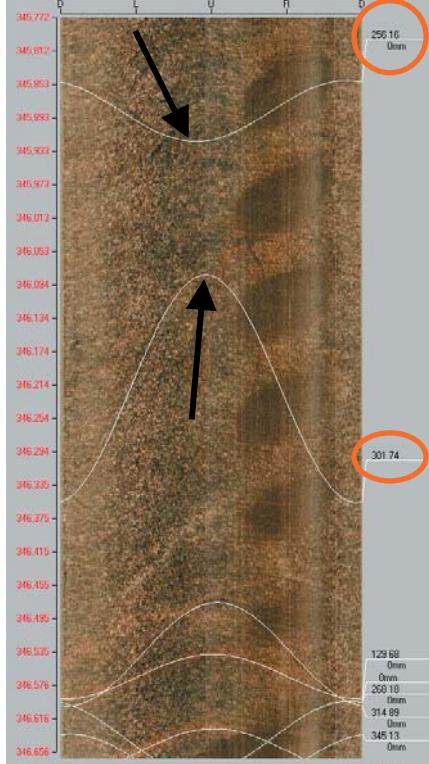
PFL anom. No	PFL anom data	Boremap data	BIPS Image
62a	Bh-length (m) = 346.00 T (m^2/s) = 7.94E-10 PFL confidence= Uncertain	Adjusted secup (m) = 345.88 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
62b		Adjusted secup (m) = 346.22 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 3	

Table A4b-53. KFM04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
63a	<p>Bh-length (m) = 353.40</p> <p>T (m^2/s) = 7.16E-10</p> <p>PFL confidence= Uncertain</p>	<p>Adjusted secup (m) = 353.39</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 1</p>	<p>Detailed description: This figure is a boremap showing a vertical profile. The left side lists elevation values from 352.987 at the top to 353.852 at the bottom. The right side lists depth values from 327.50 at the top to 243.80 at the bottom. A circled area on the right side highlights specific data points: 313.50, 0mm; 133.72, 0mm; 134.71, 1mm; 129.02, 2mm. Three black arrows point to the right from the left side of the map, indicating specific features or data points of interest.</p>
63b		<p>Adjusted secup (m) = 353.40</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 1</p>	
63c		<p>Adjusted secup (m) = 353.51</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 2</p>	

Table A4b-54. KFM04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
64a	<p>Bh-length (m) = 355.50</p> <p>T (m^2/s) = 1.29E-9</p> <p>PFL confidence= Uncertain</p>	<p>Adjusted secup (m) = 354.98</p> <p>Fract_interpret / Varcode= partly open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 6</p>	
64b	<p>Adjusted secup (m) = 355.37</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 2</p>	<p>Adjusted secup (m) = 355.37</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 2</p>	
64c	<p>Adjusted secup (m) = 355.47</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 1</p>	<p>Adjusted secup (m) = 355.47</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 1</p>	

Table A4b-55. KFM04A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
65a	<p>Bh-length (m) = 357.80</p> <p>T (m^2/s) = 1.02E-9</p> <p>PFL confidence= Uncertain</p>	<p>Adjusted secup (m) = 357.67</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 2</p>	
65b		<p>Adjusted secup (m) = 357.98</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 2</p>	
65c		<p>Adjusted secup (m) = 357.99</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 2</p>	

Table A4b-56. KFM04A. Interpretation of PFL measurements and BOREMAP data

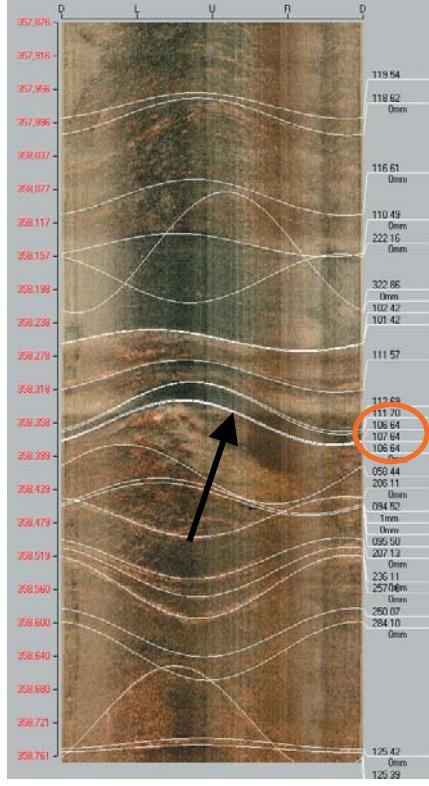
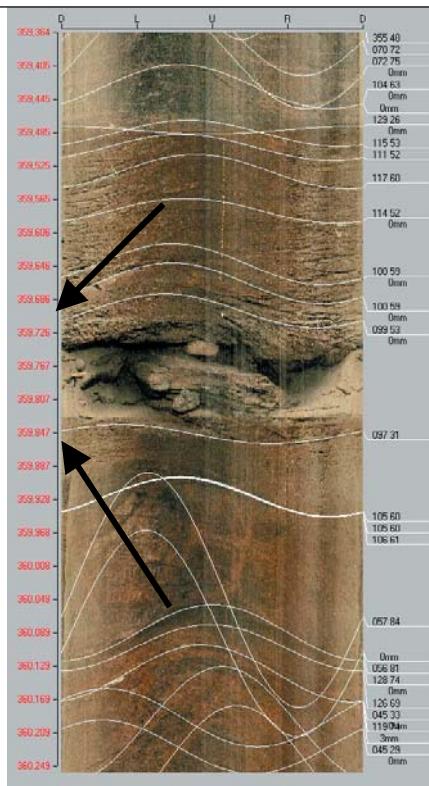
PFL anom. No	PFL anom data	Boremap data	BIPS Image
66	Bh-length (m) = 358.20 T (m^2/s) = 2.90E-9 PFL confidence= Certain	Adjusted secup (m) =358.36 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
67	Bh-length (m) = 359.80 T (m^2/s) = 1.26E-6 PFL confidence= Certain	Adjusted secup (m) =359.70 Adjusted seclow (m) =359.85 Fract_interpret / Varcode= Crush zone PFL-anom. confidence= 1	

Table A4b-57. KFM04A. Interpretation of PFL measurements and BOREMAP data

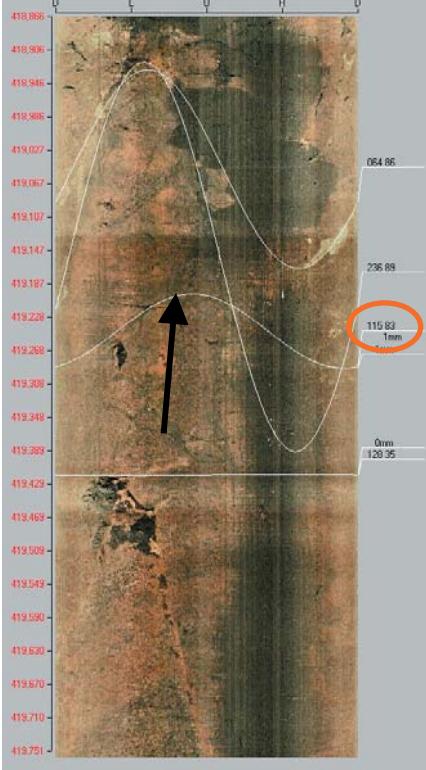
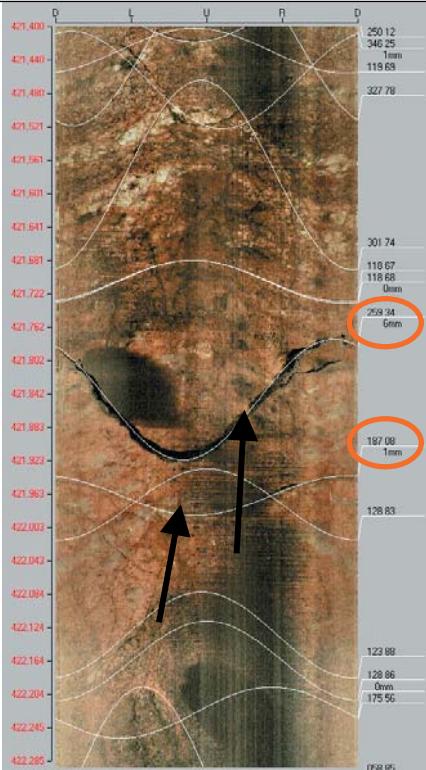
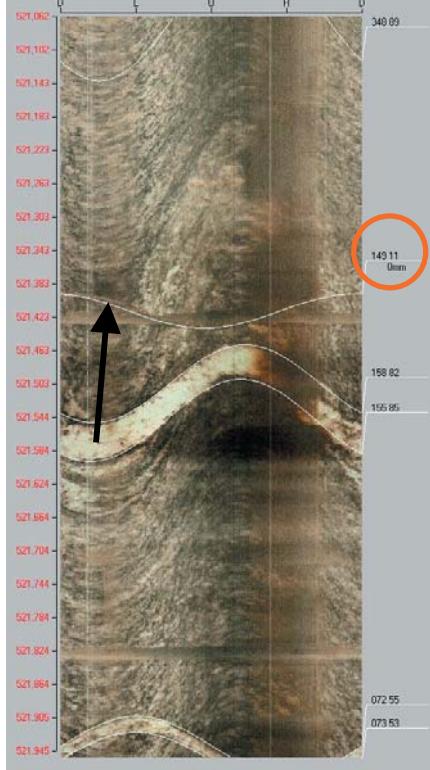
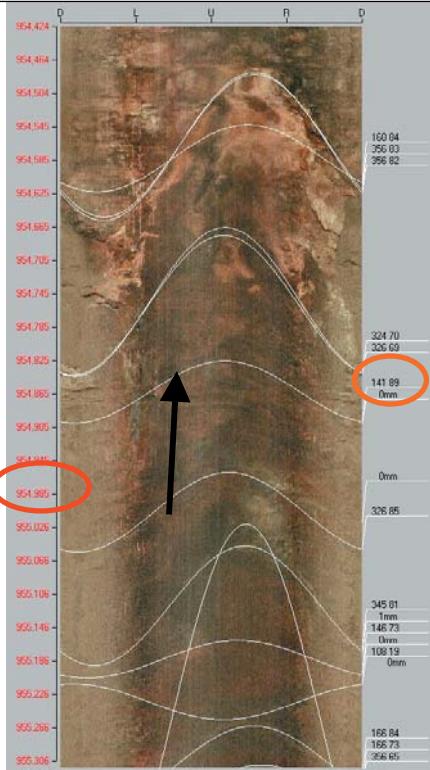
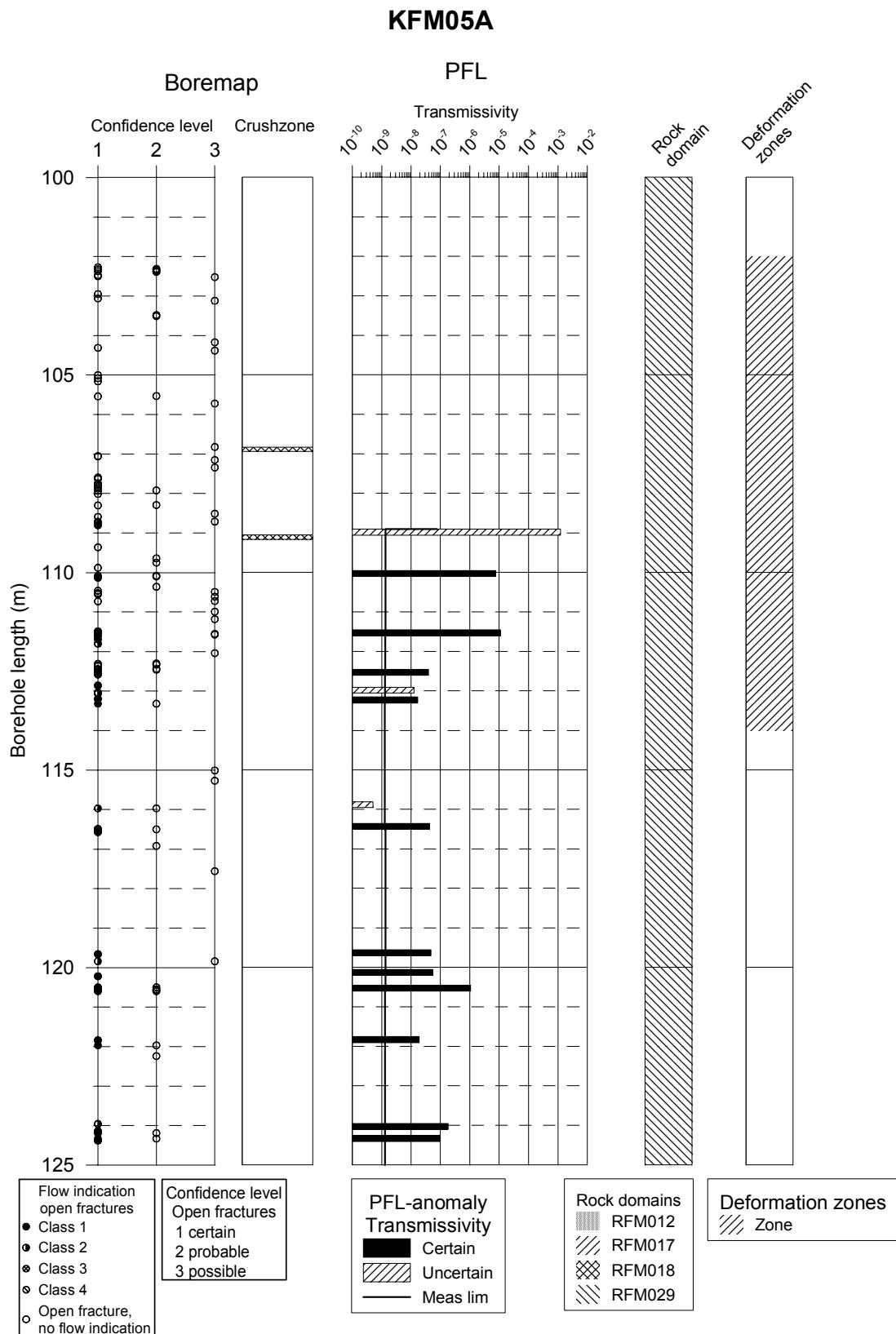
PFL anom. No	PFL anom data	Boremap data	BIPS Image
68	Bh-length (m) = 419.00 T (m^2/s) = 1.16E-8 PFL confidence= Certain	Adjusted secup (m) = 419.24 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 3	
69a	Bh-length (m) = 421.90 T (m^2/s) = 2.18E-9 PFL confidence= Uncertain	Adjusted secup (m) = 421.85 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
69b		Adjusted secup (m) = 421.96 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	

Table A4b-58. KFM04A. Interpretation of PFL measurements and BOREMAP data

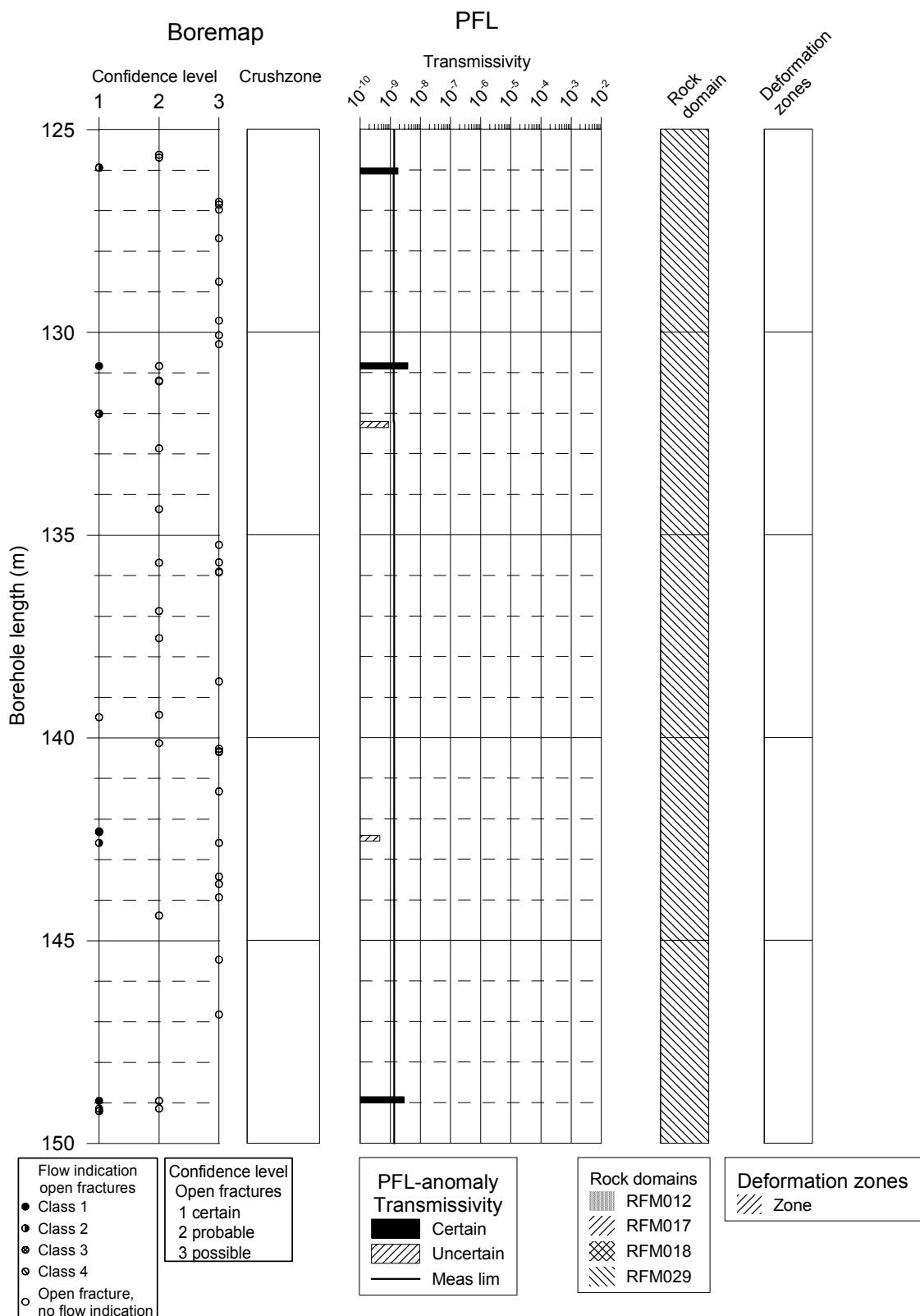
PFL anom. No	PFL anom data	Boremap data	BIPS Image
70	Bh-length (m) = 521.50 $T (m^2/s) = 1.41E-9$ PFL confidence= Uncertain	Adjusted secup (m) = 521.42 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	 <p>The figure shows a boremap with various fracture lines and a BIPS image of the same area. A red circle highlights a specific feature in the BIPS image, and a black arrow points to the corresponding location on the boremap. The boremap has depth values on the left and right axes.</p>
71	Bh-length (m) = 954.80 $T (m^2/s) = 1.29E-9$ PFL confidence= Uncertain	Adjusted secup (m) = 954.98 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2 Fracture secup does not quite match fracture position in BIPS-figure.	 <p>The figure shows a boremap with various fracture lines and a BIPS image of the same area. Two red circles highlight specific features in the BIPS image, and two black arrows point to the corresponding locations on the boremap. The boremap has depth values on the left and right axes.</p>

KFM05A

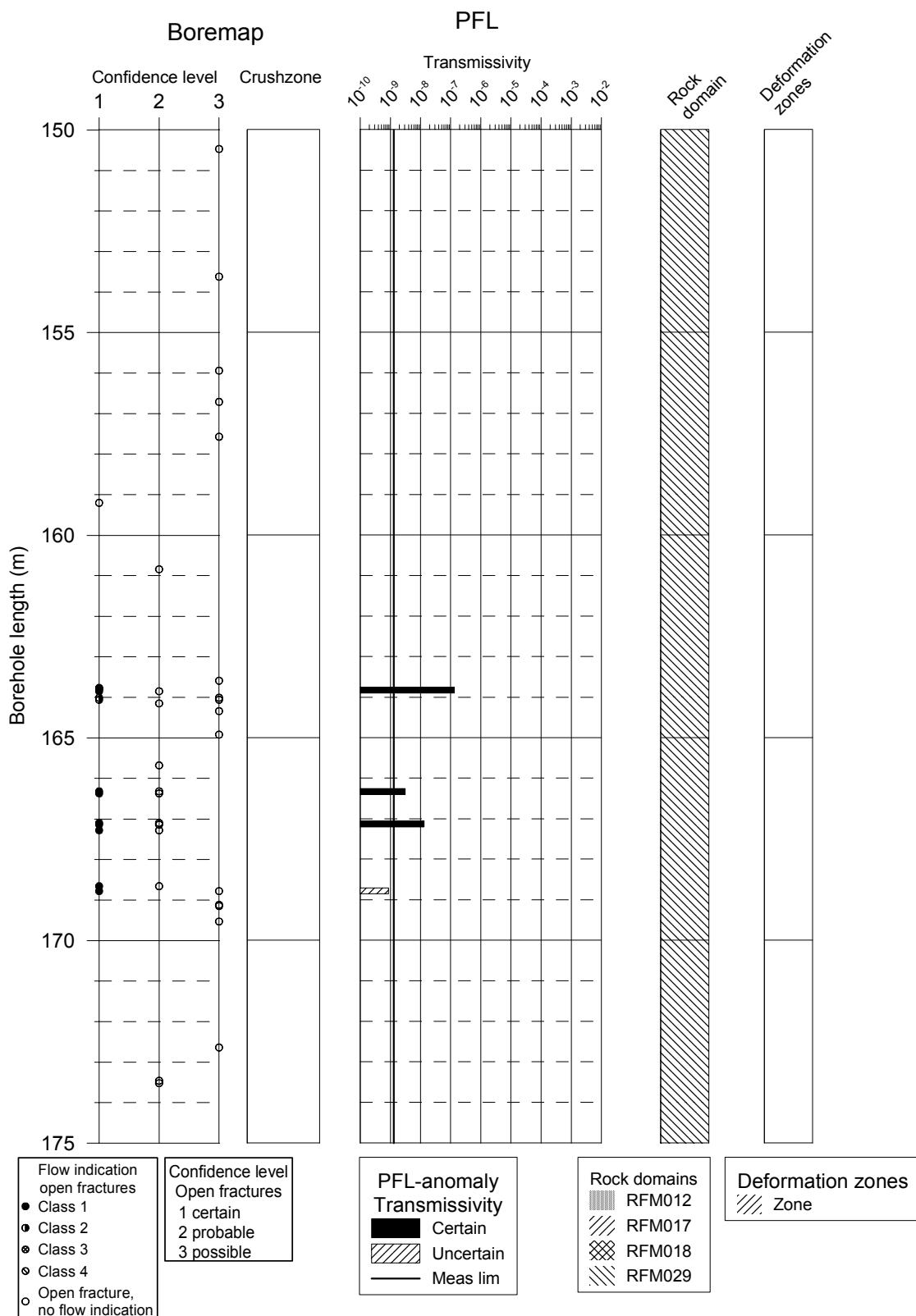
In this appendix plots showing Flow log anomalies to core mapped features in KFM05A for every 25 m of the borehole are found.



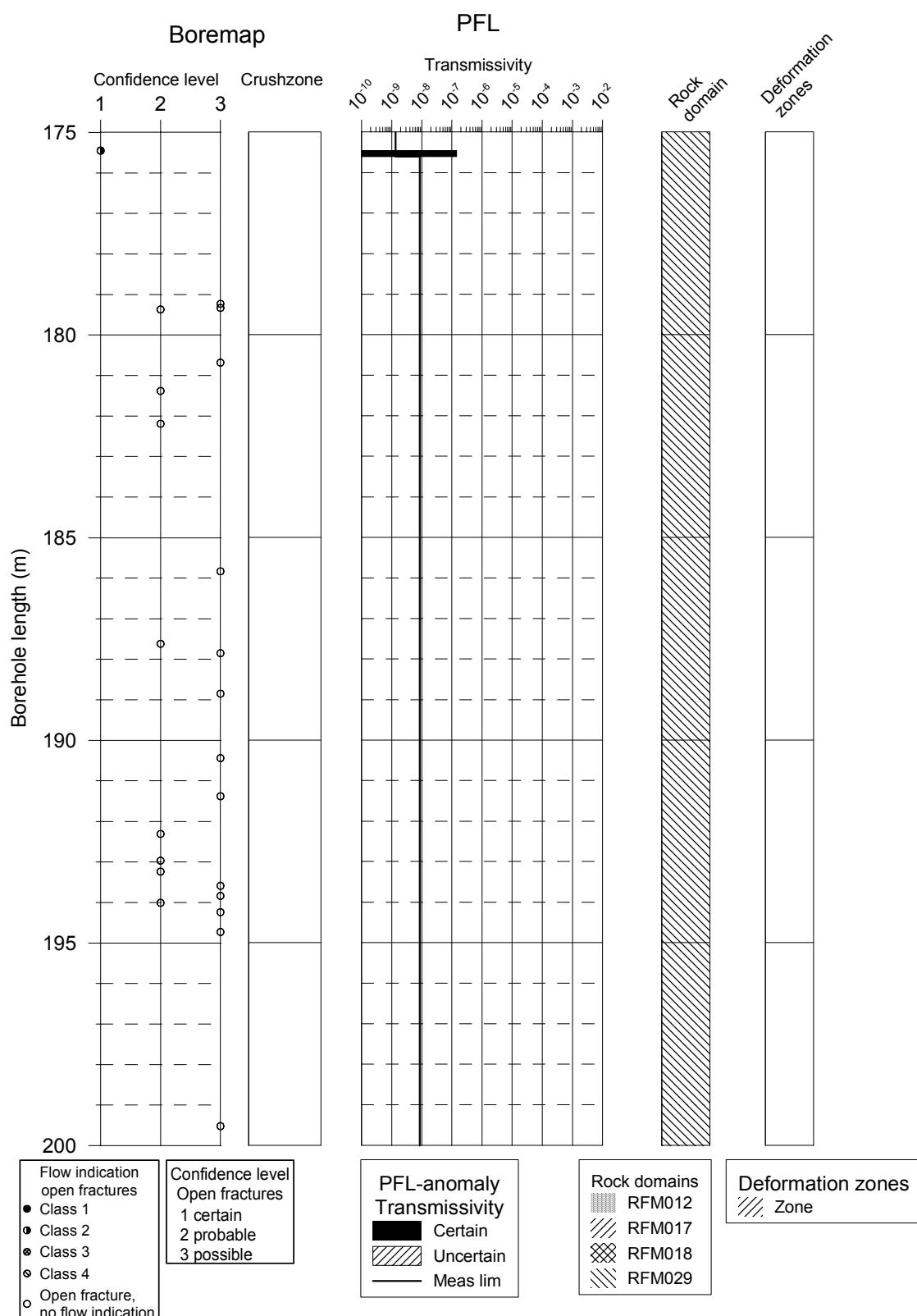
KFM05A



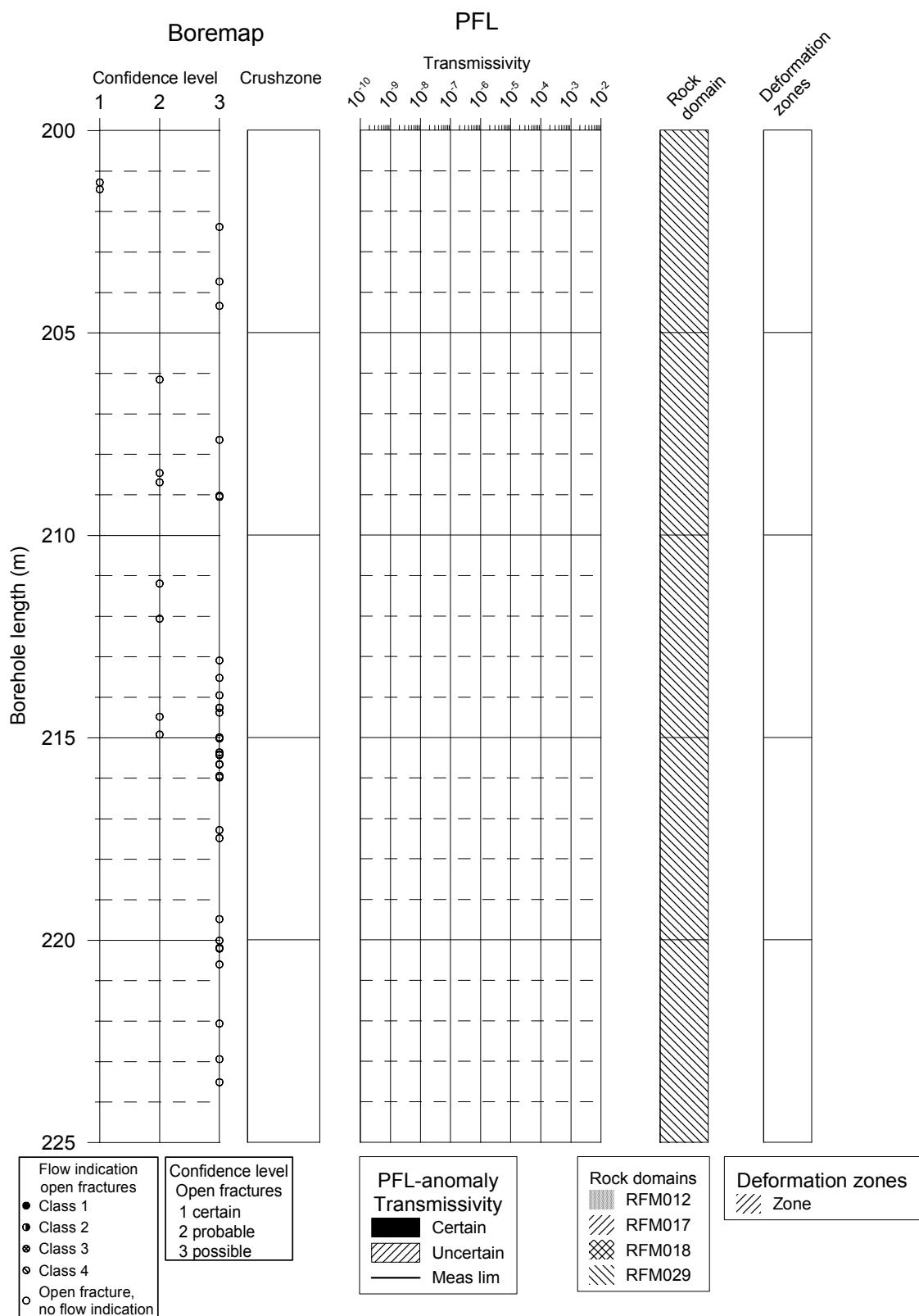
KFM05A



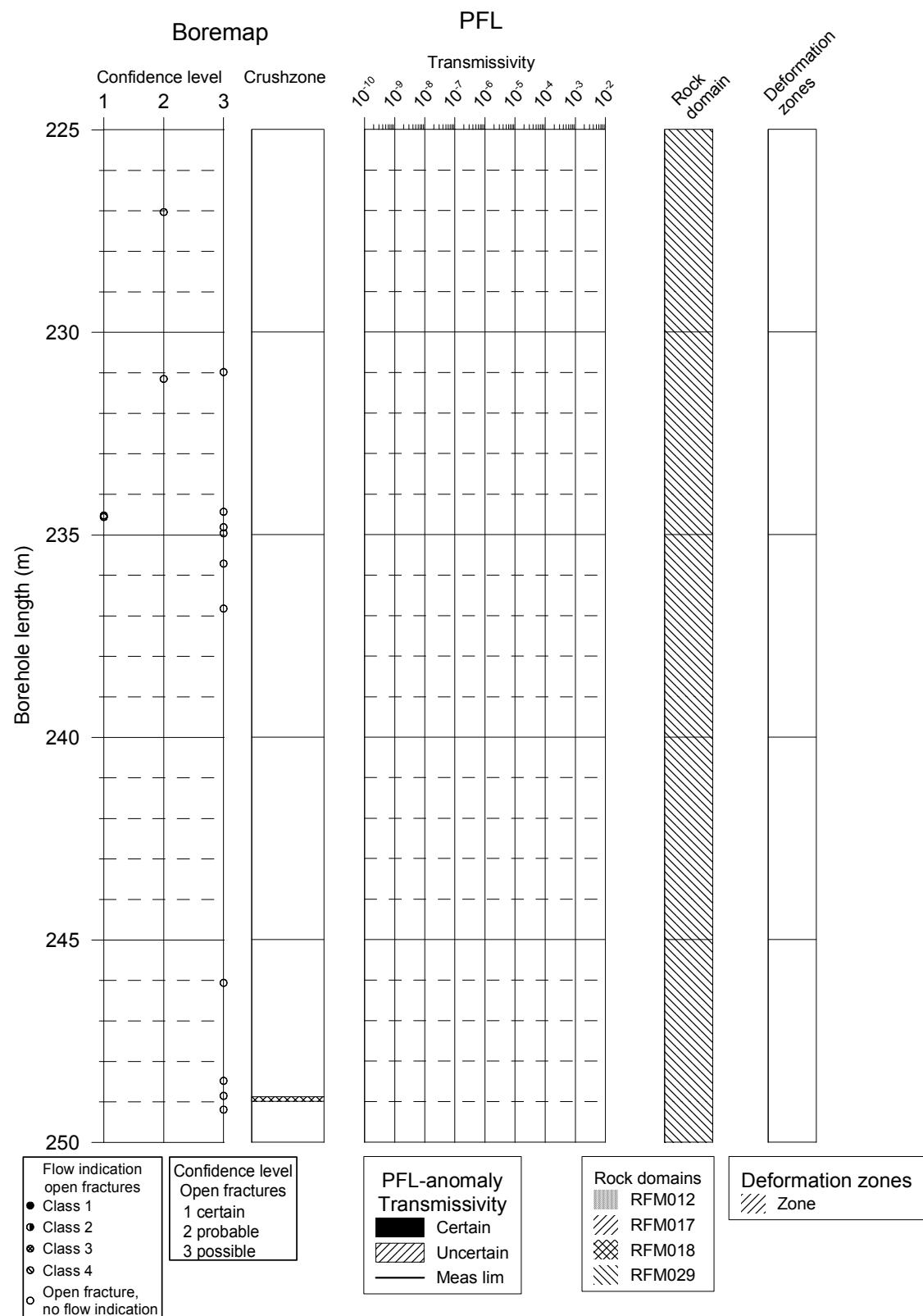
KFM05A



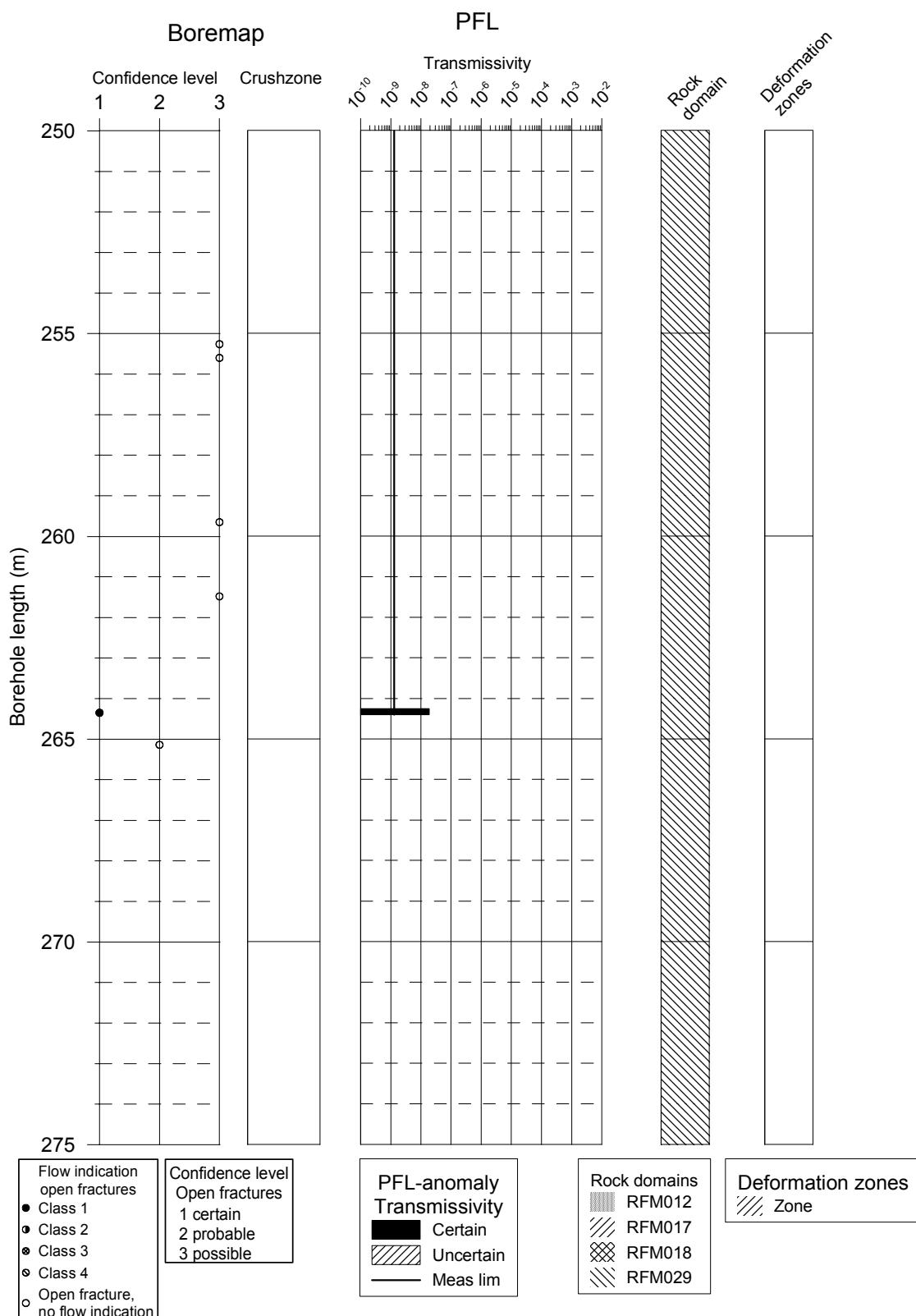
KFM05A



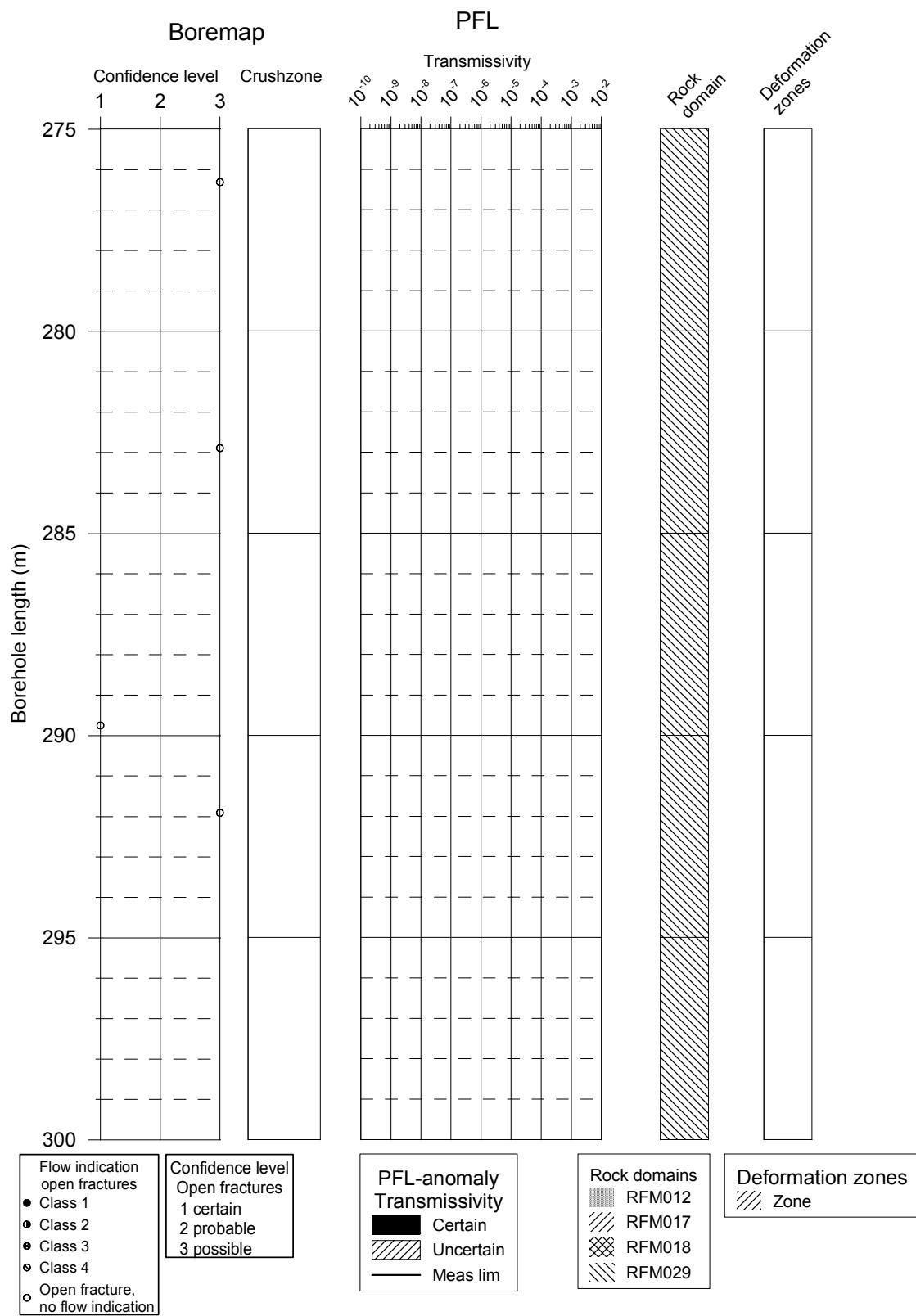
KFM05A



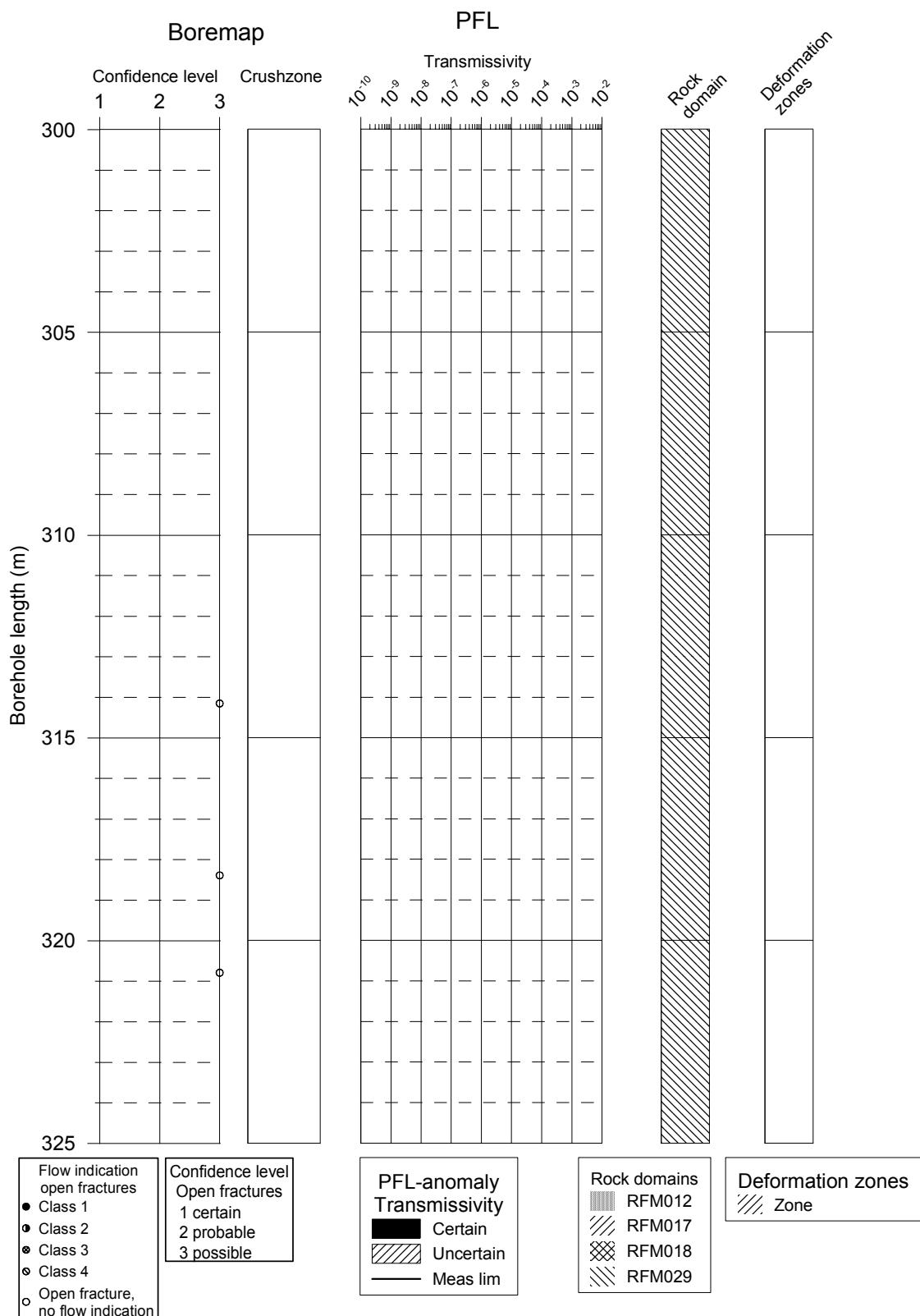
KFM05A



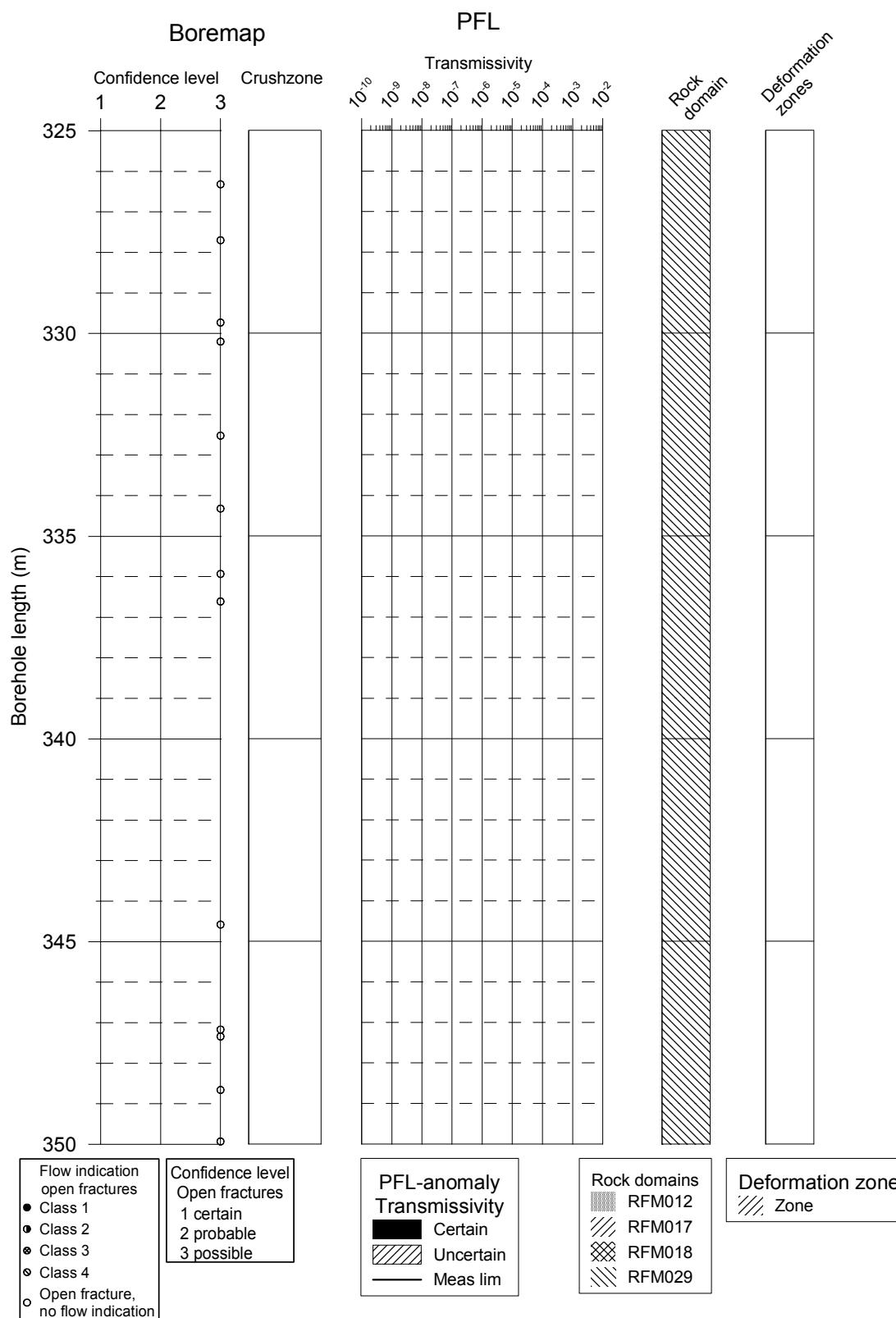
KFM05A



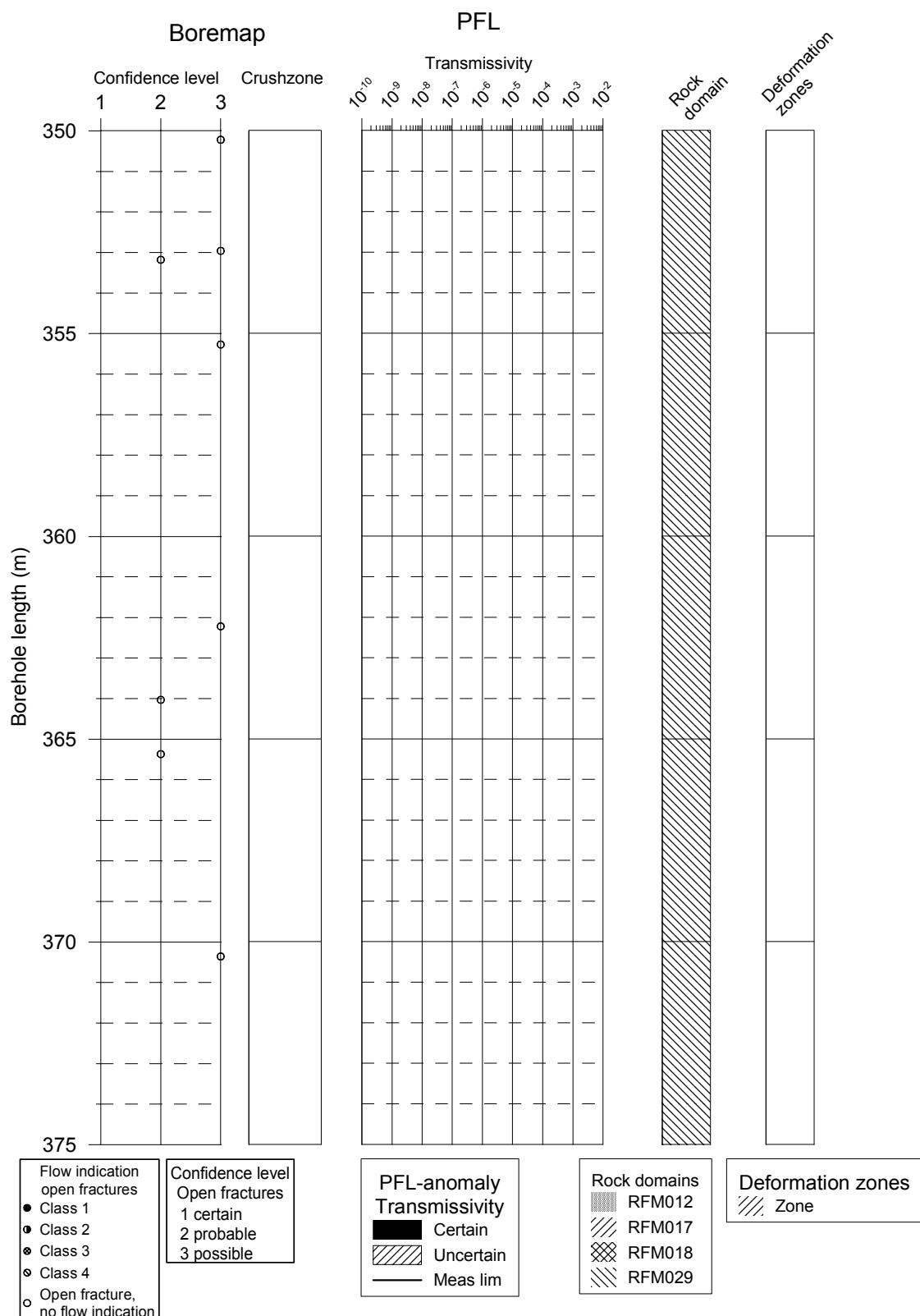
KFM05A



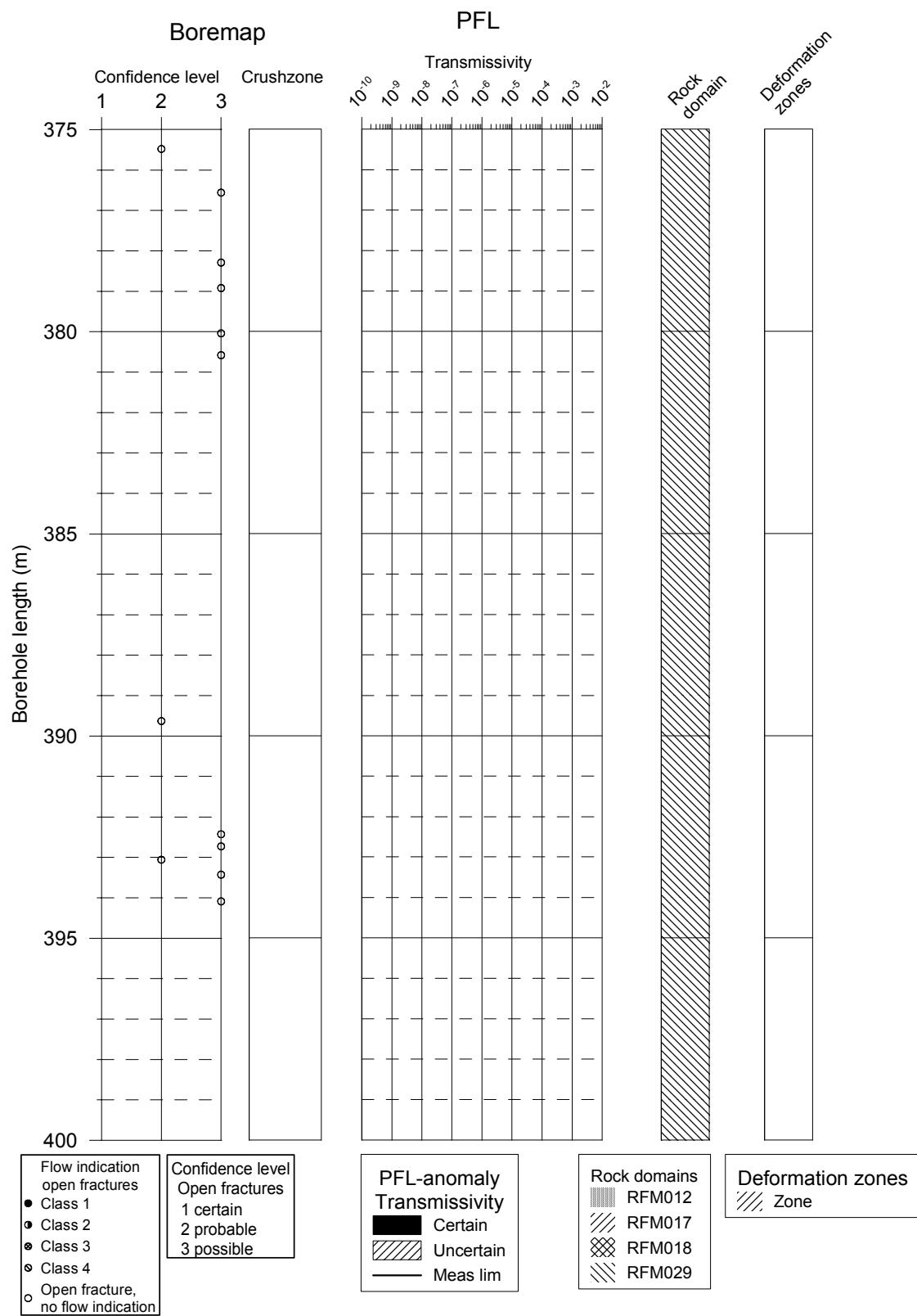
KFM05A



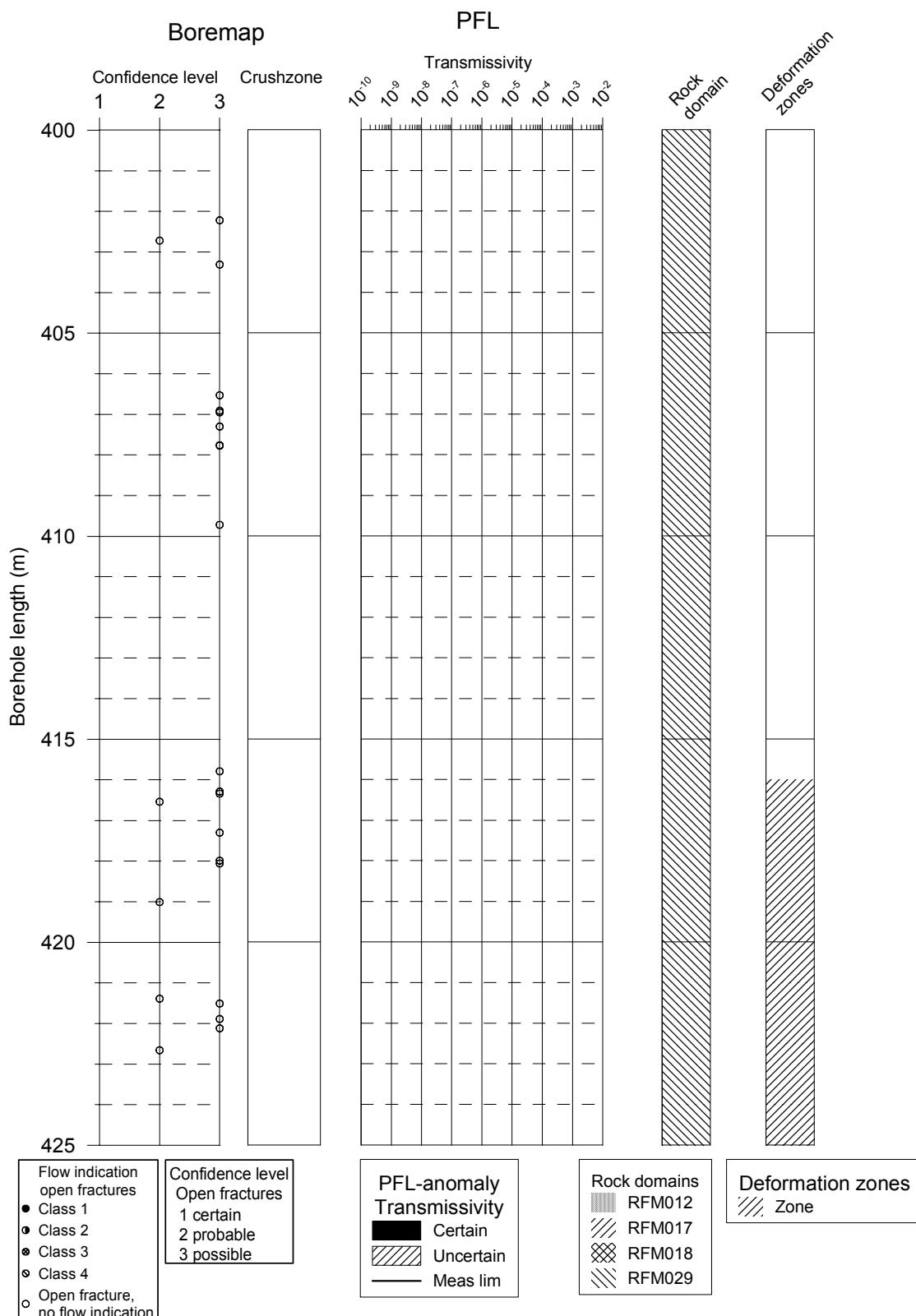
KFM05A



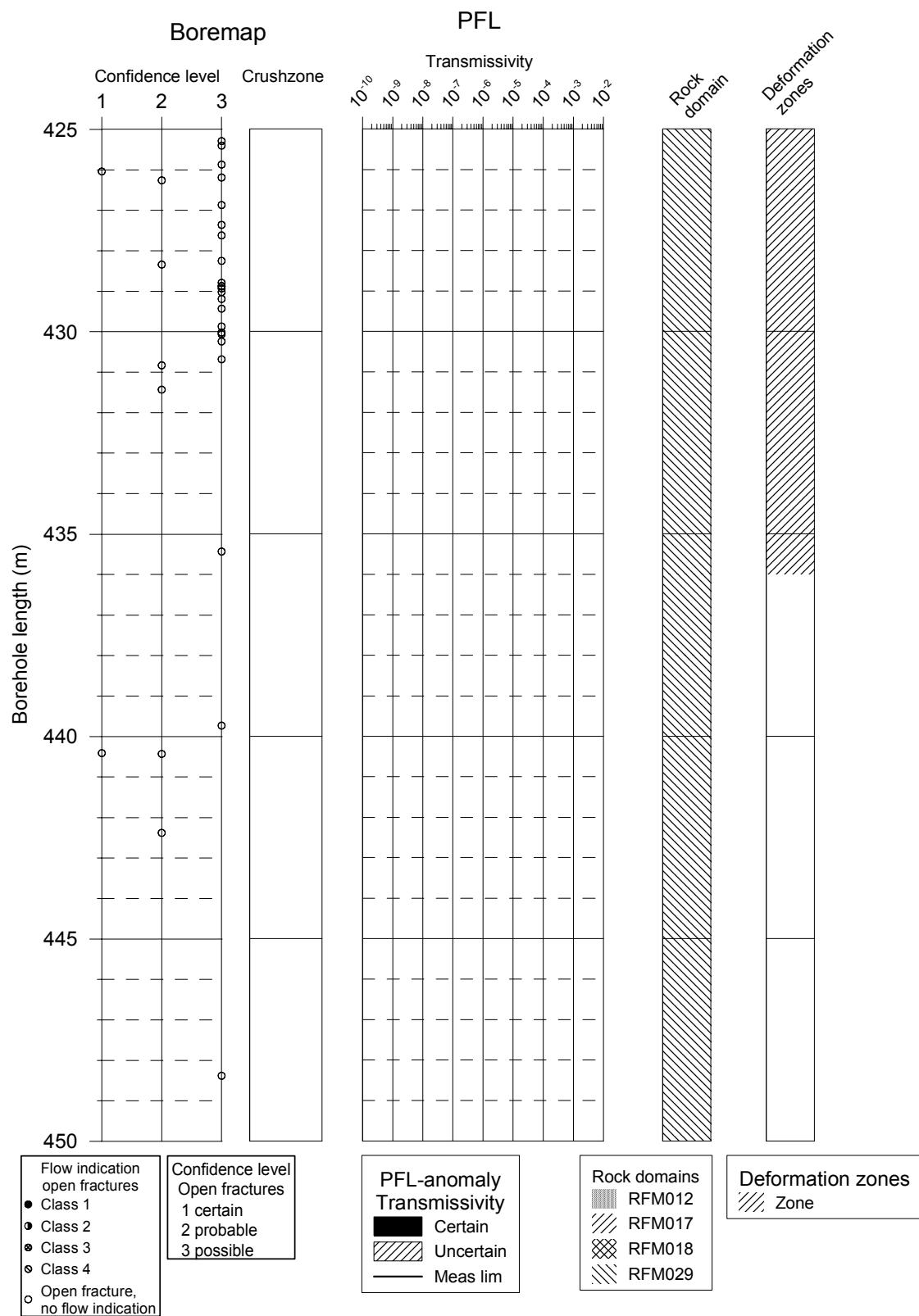
KFM05A



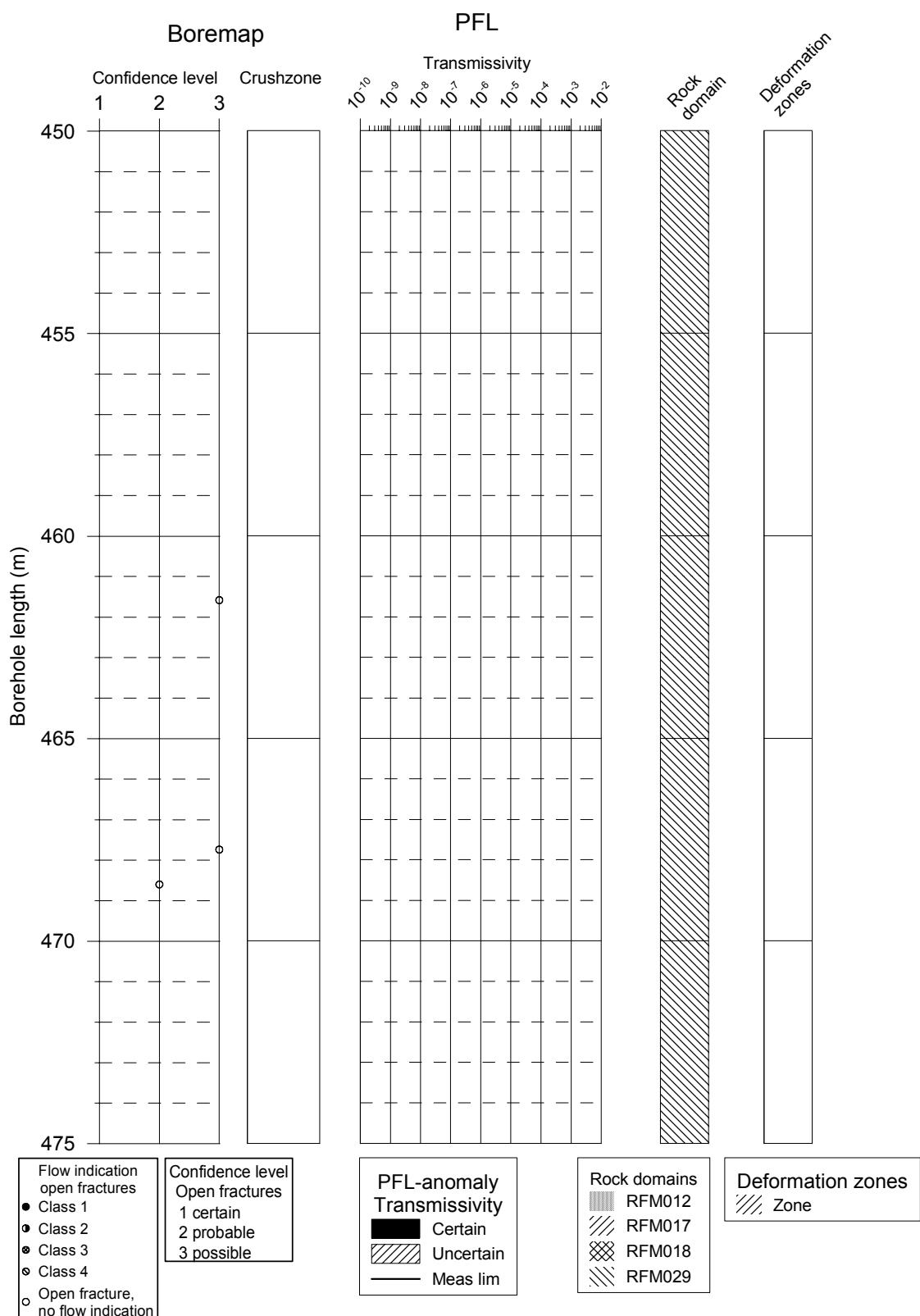
KFM05A



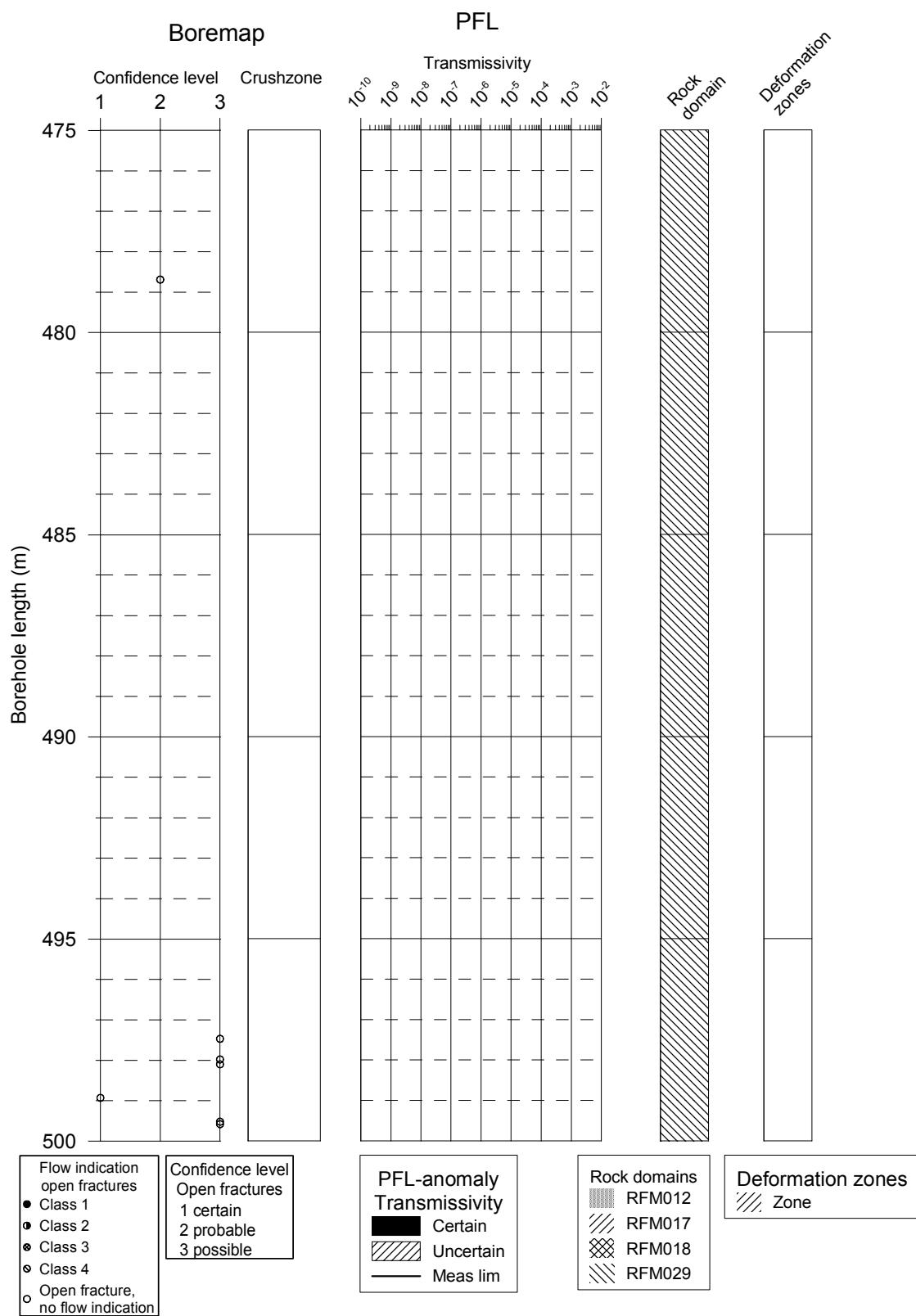
KFM05A



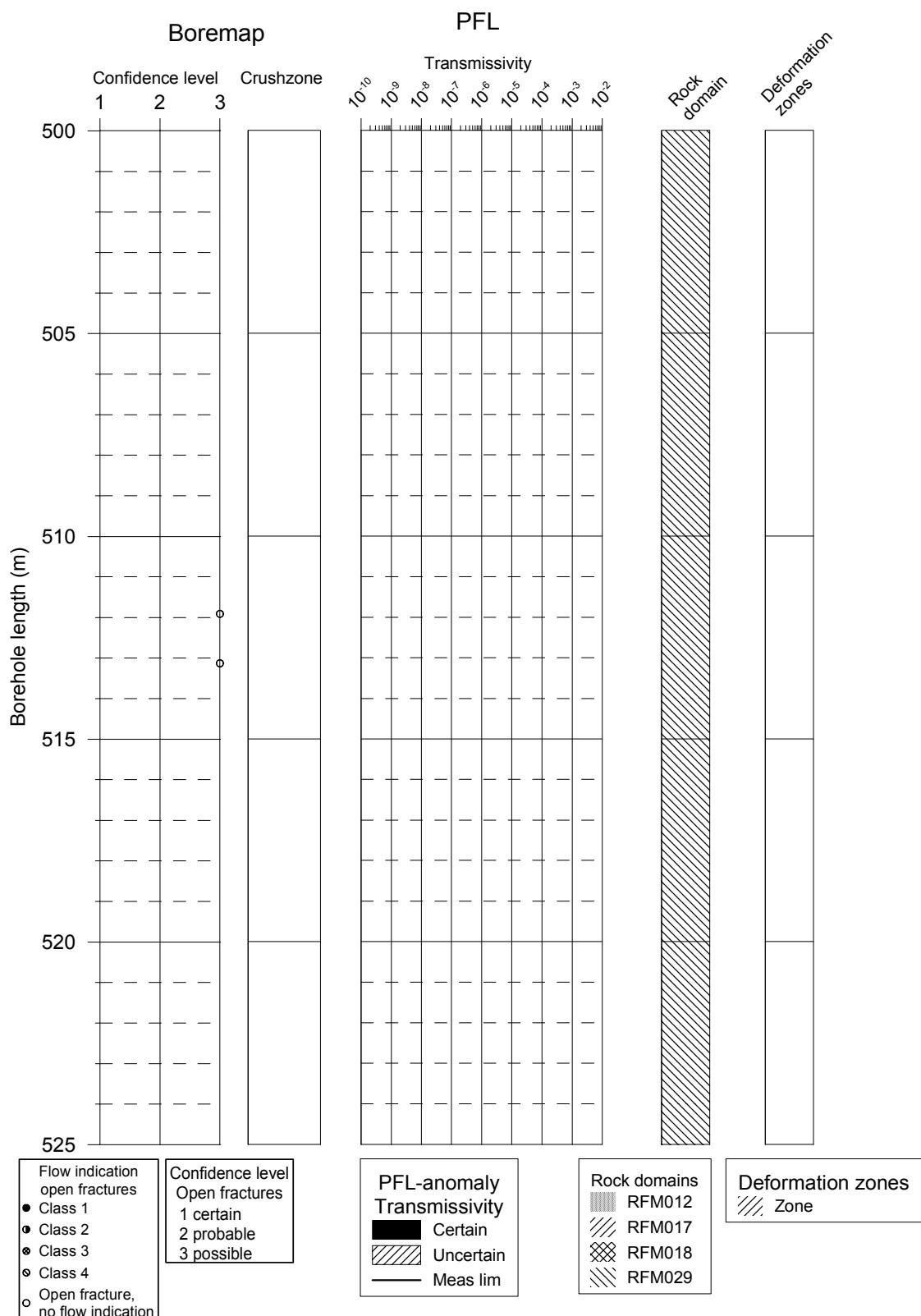
KFM05A



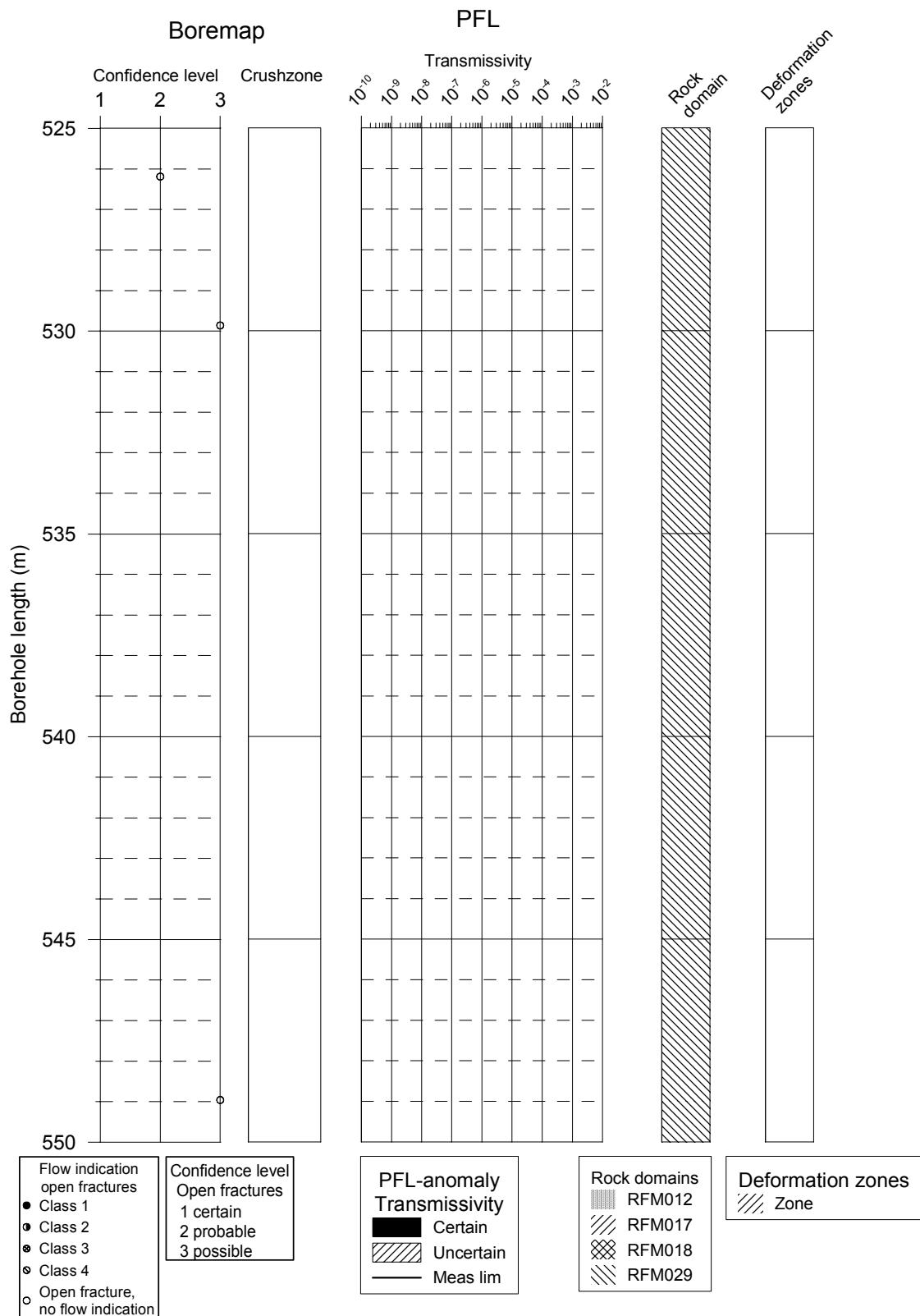
KFM05A



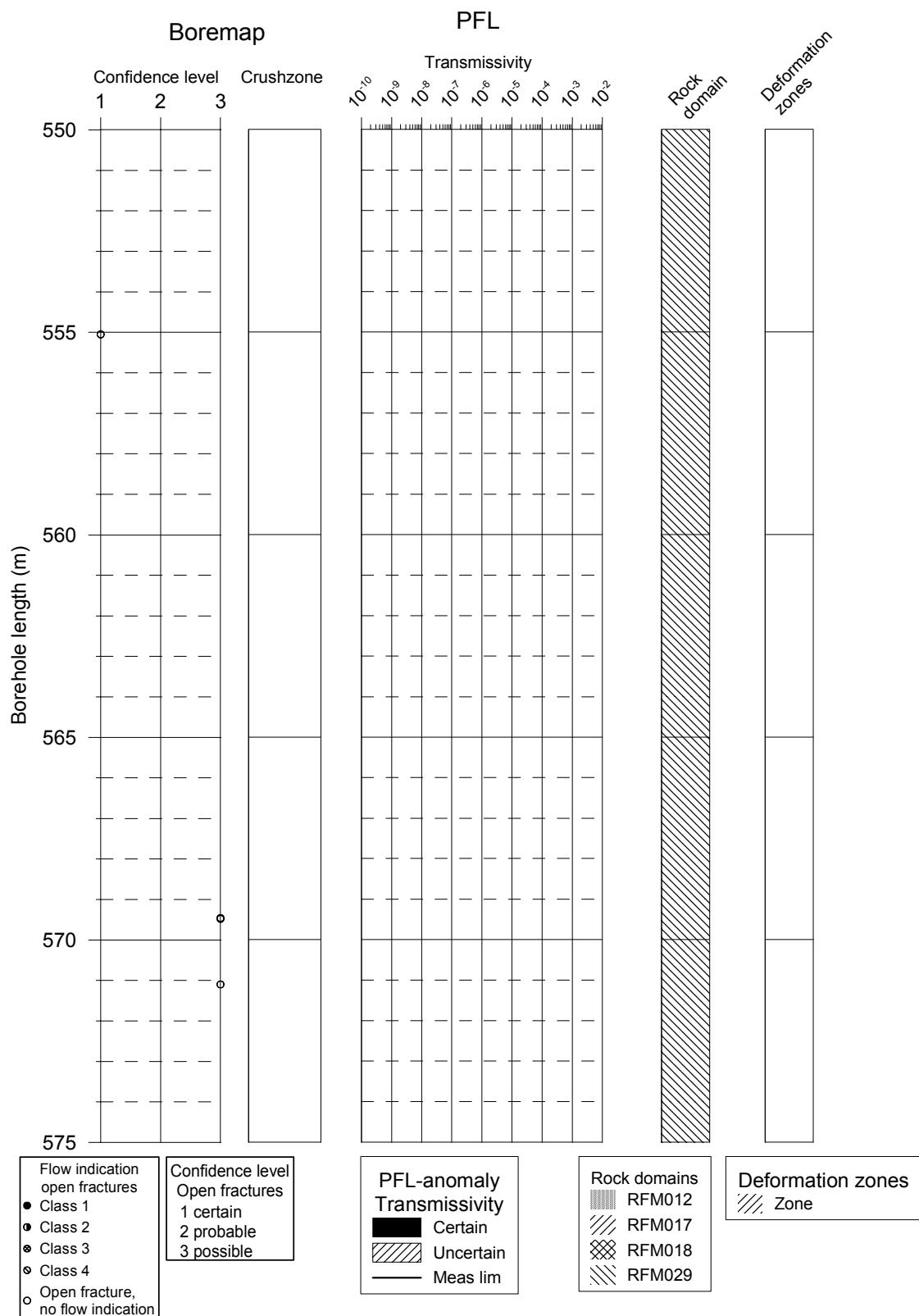
KFM05A



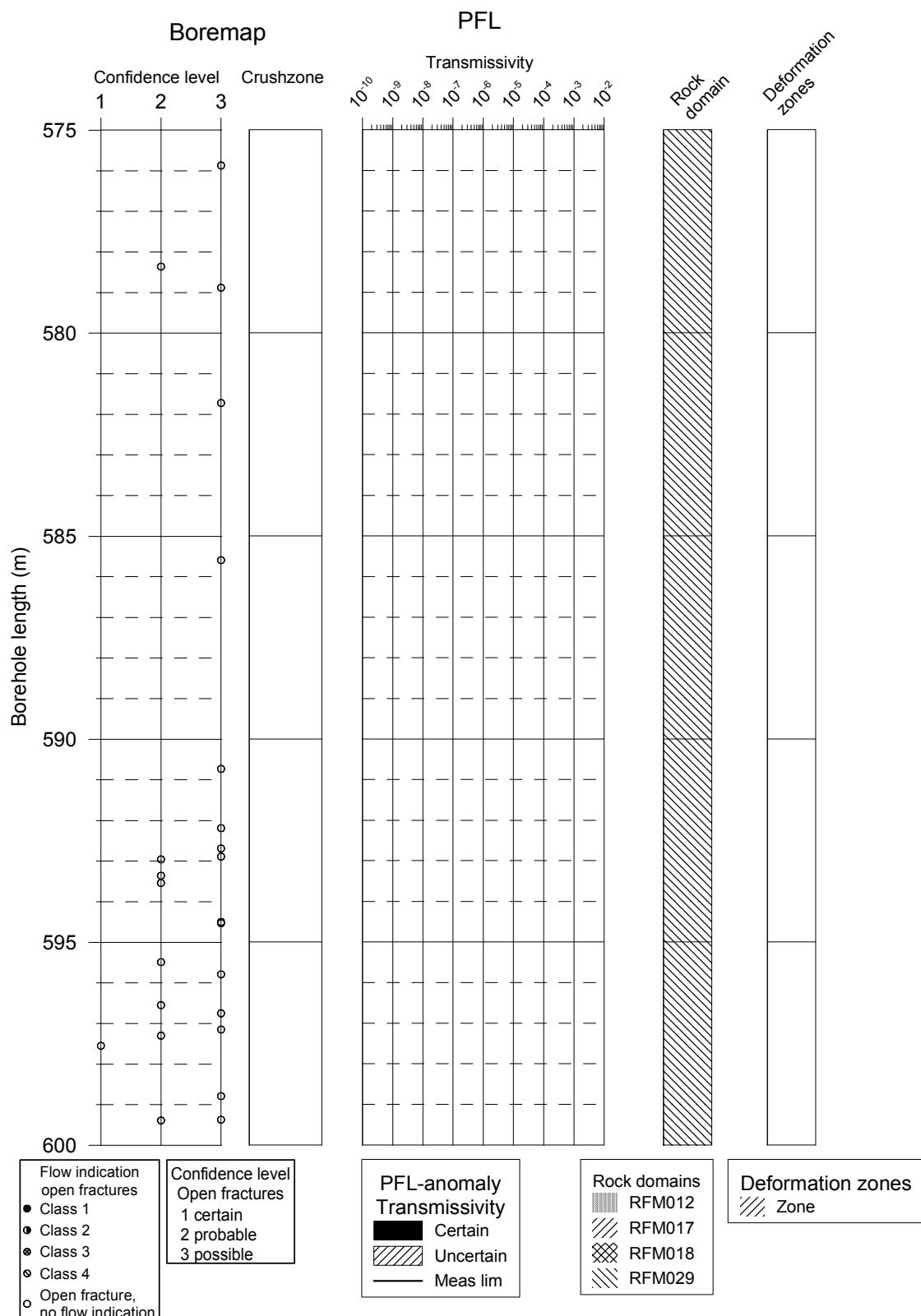
KFM05A



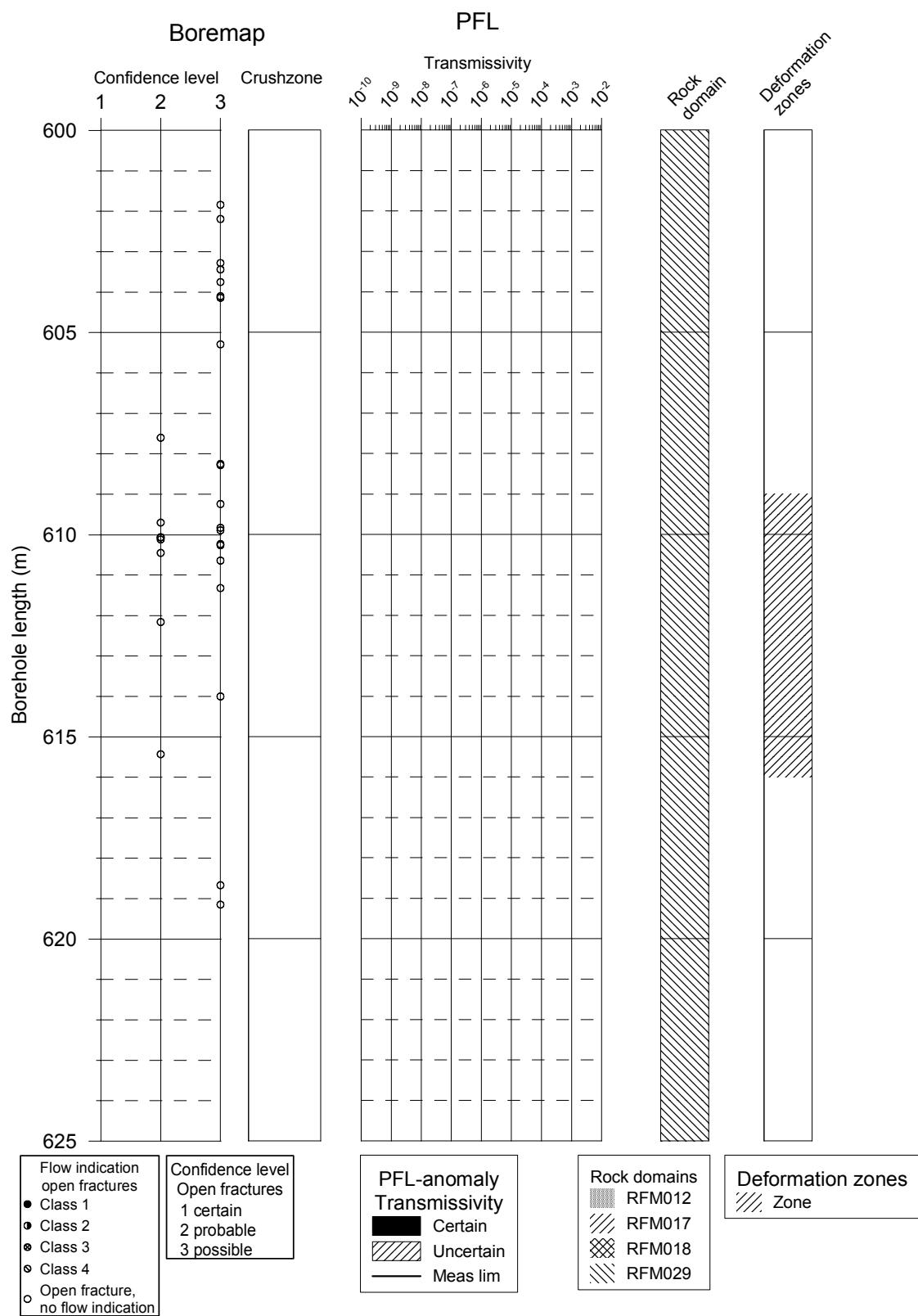
KFM05A



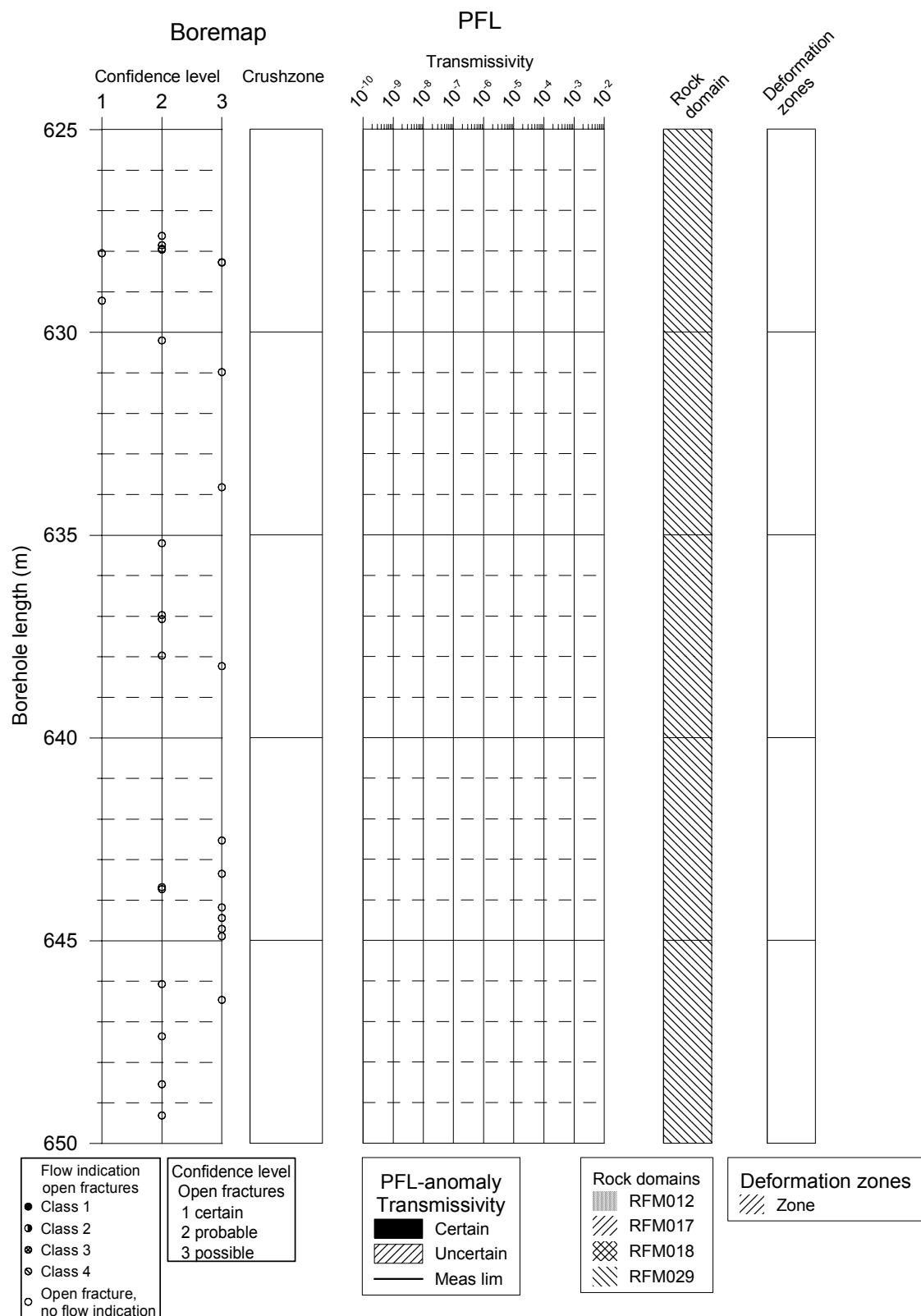
KFM05A



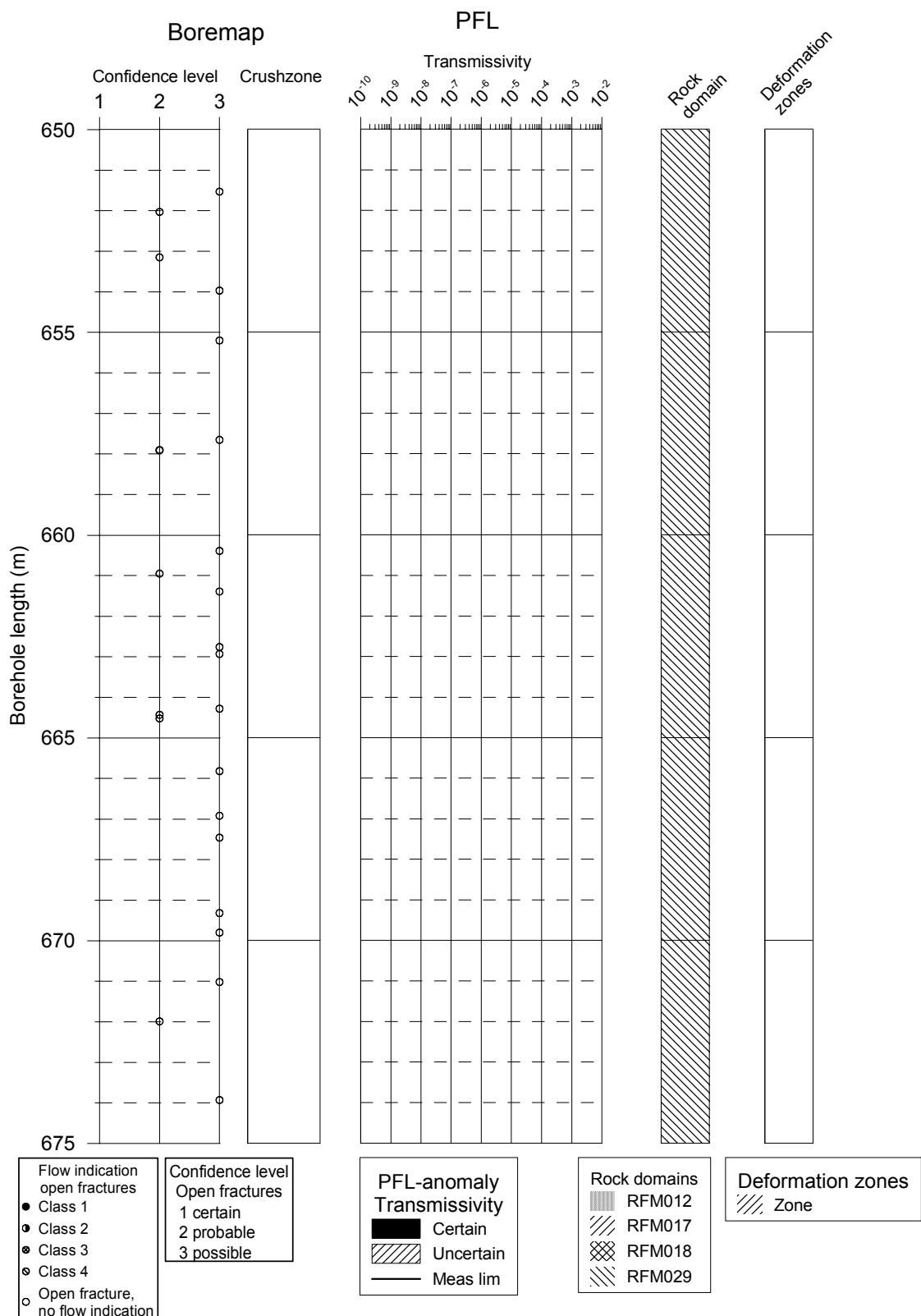
KFM05A



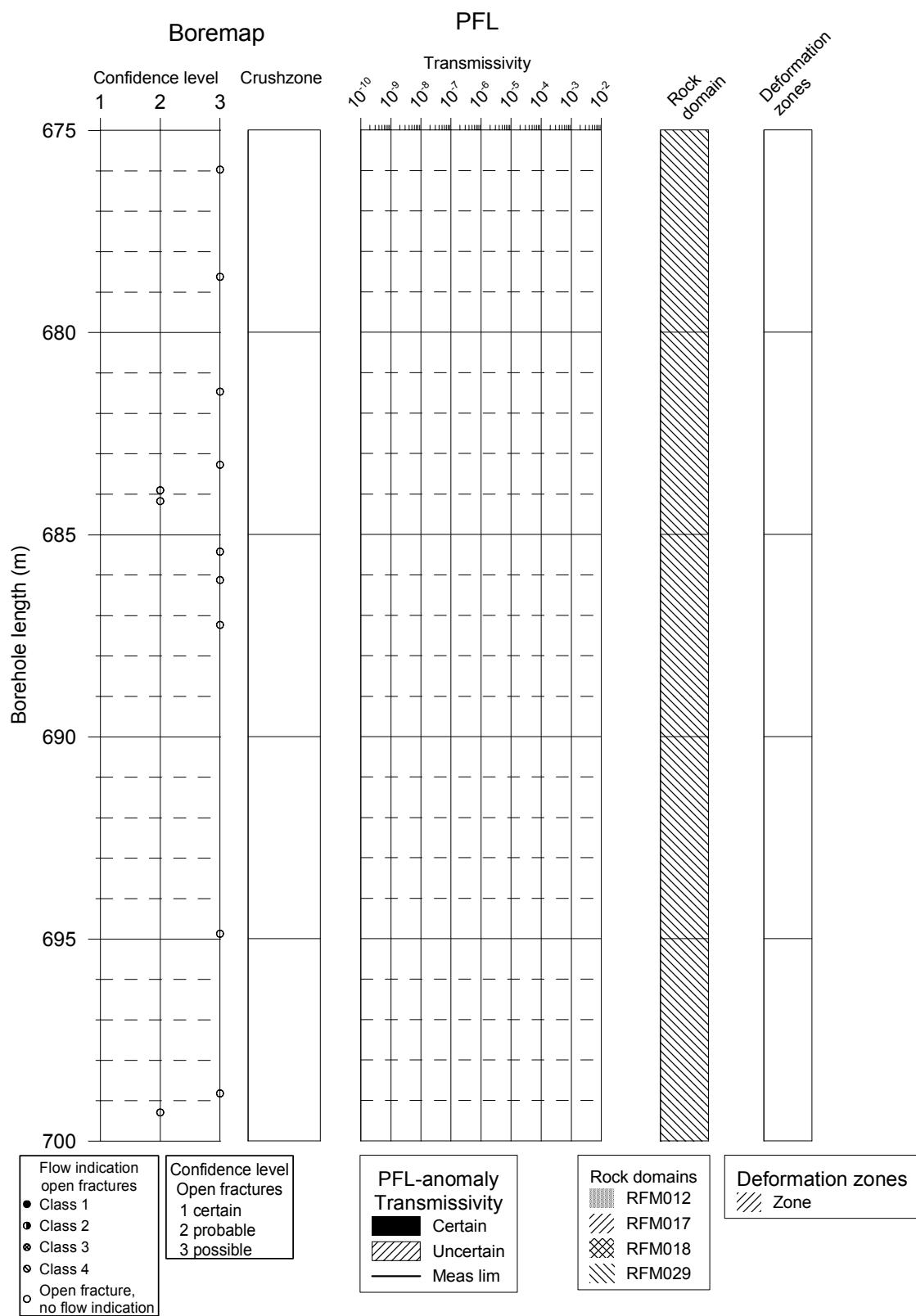
KFM05A



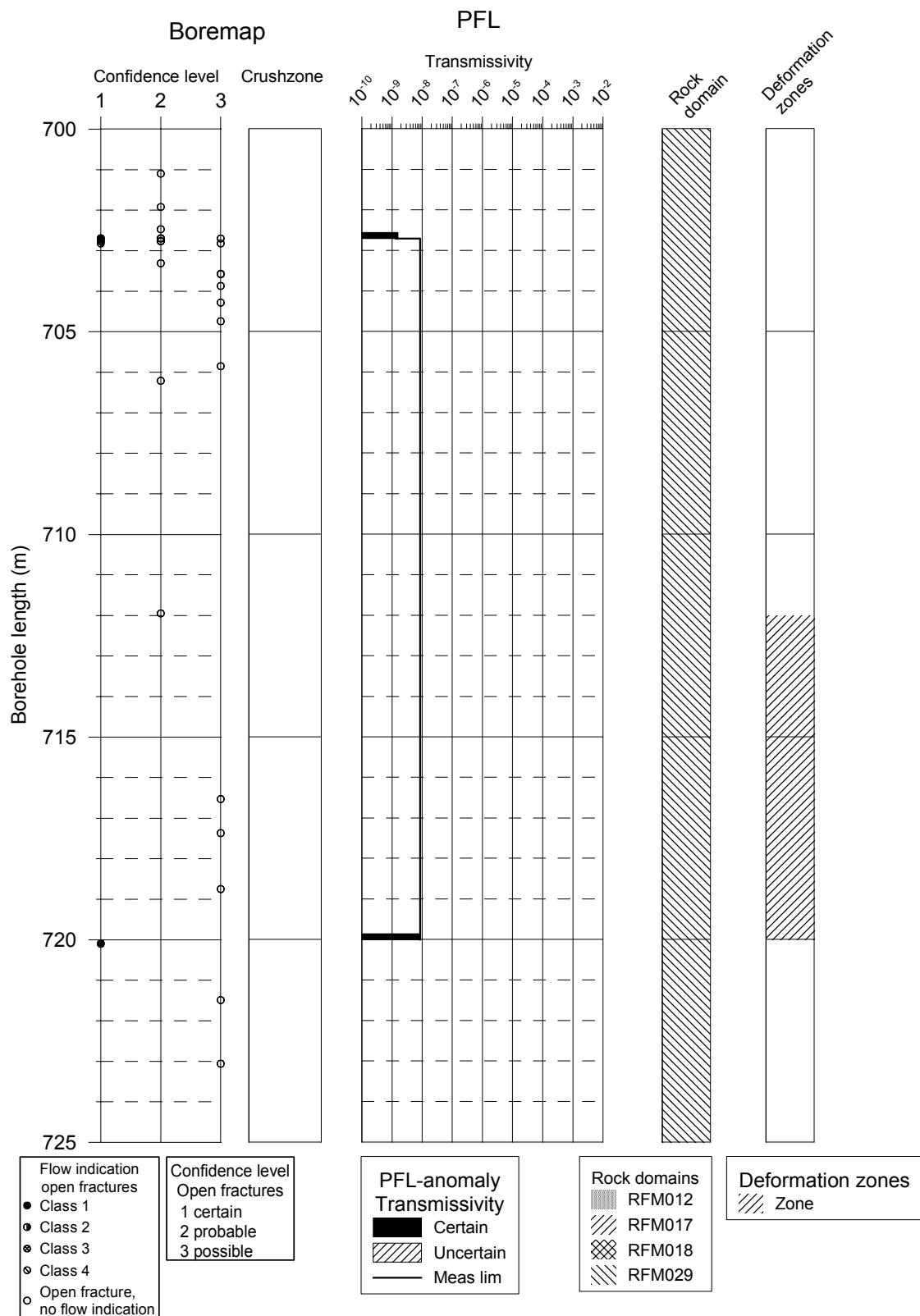
KFM05A



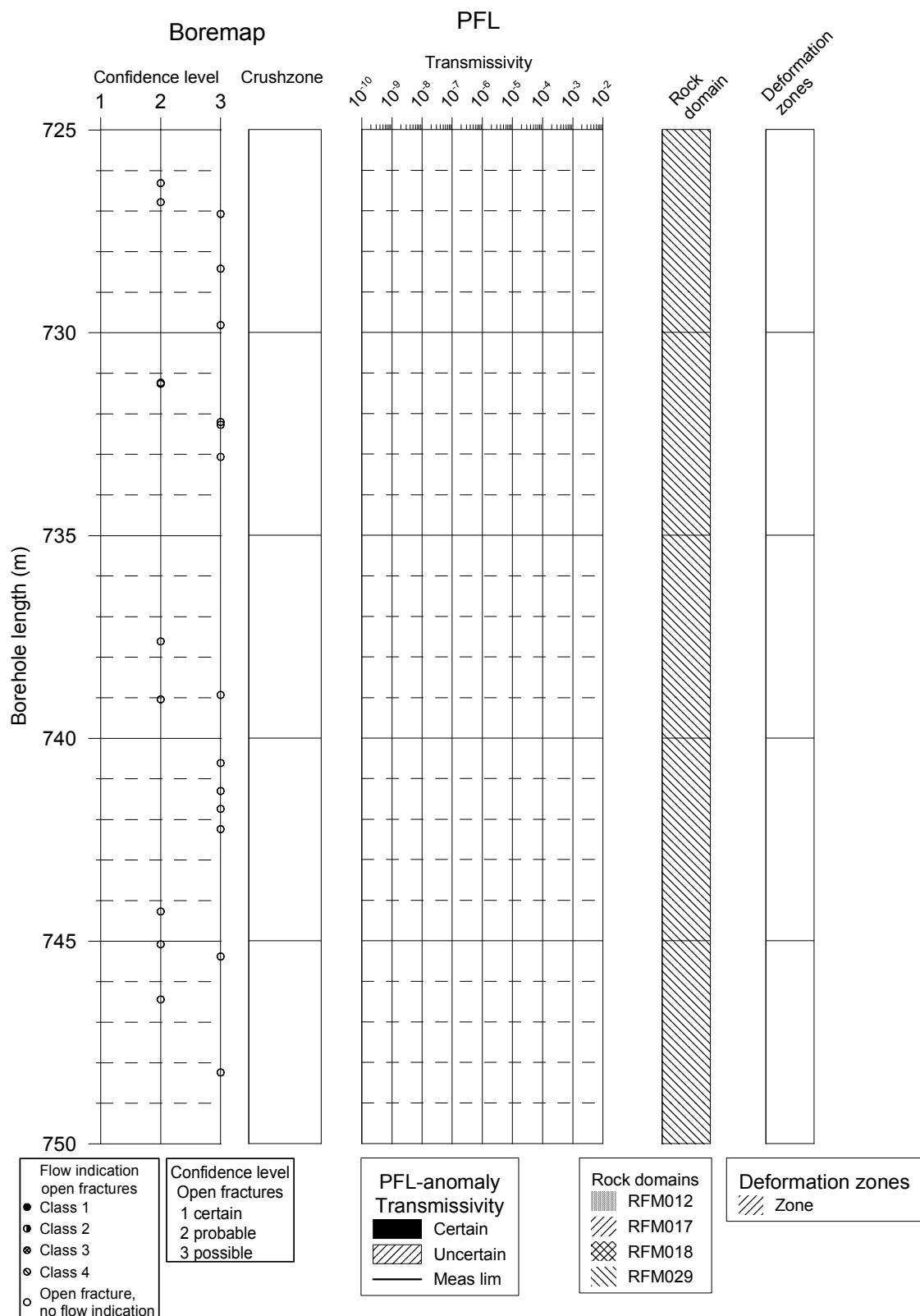
KFM05A



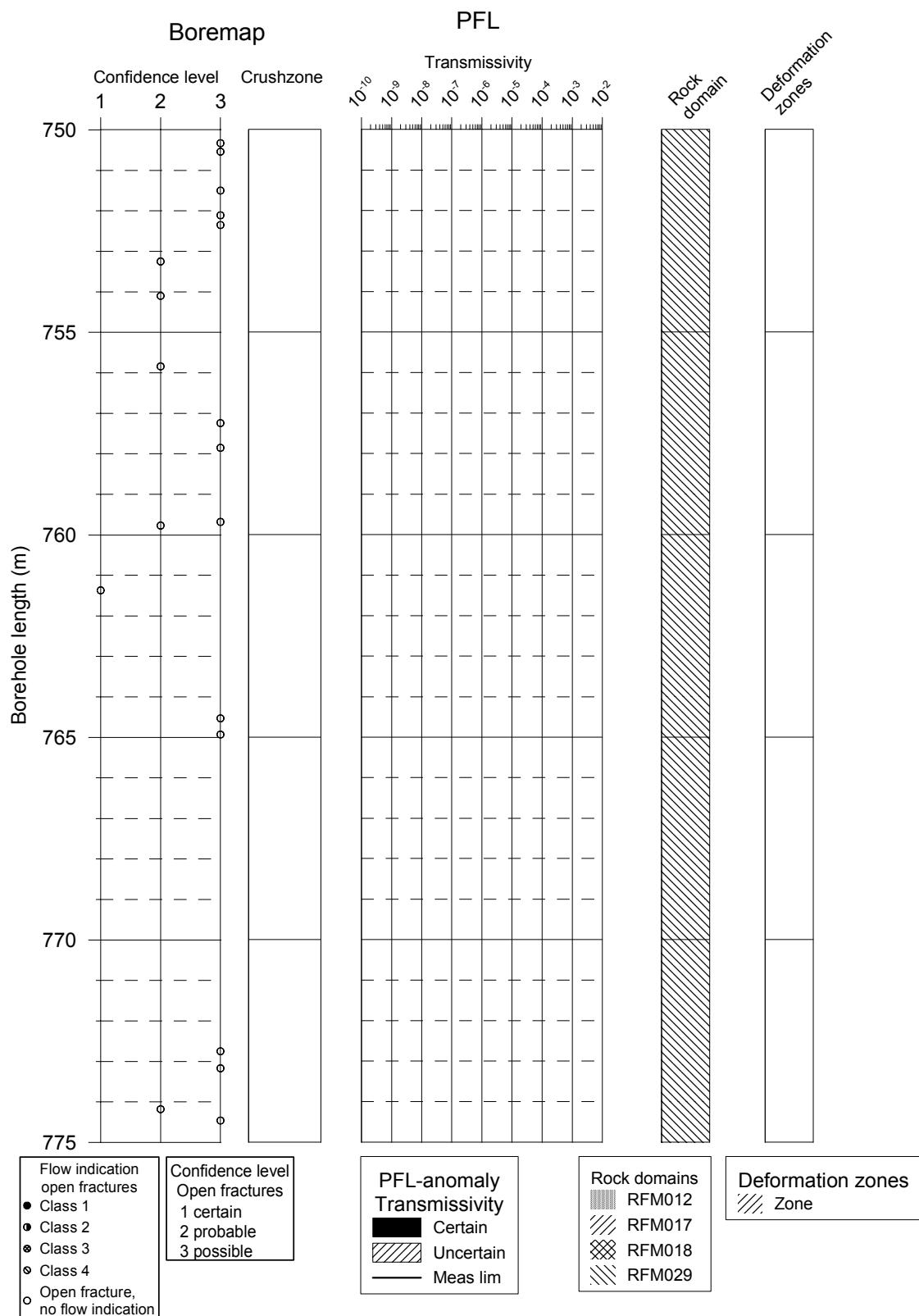
KFM05A



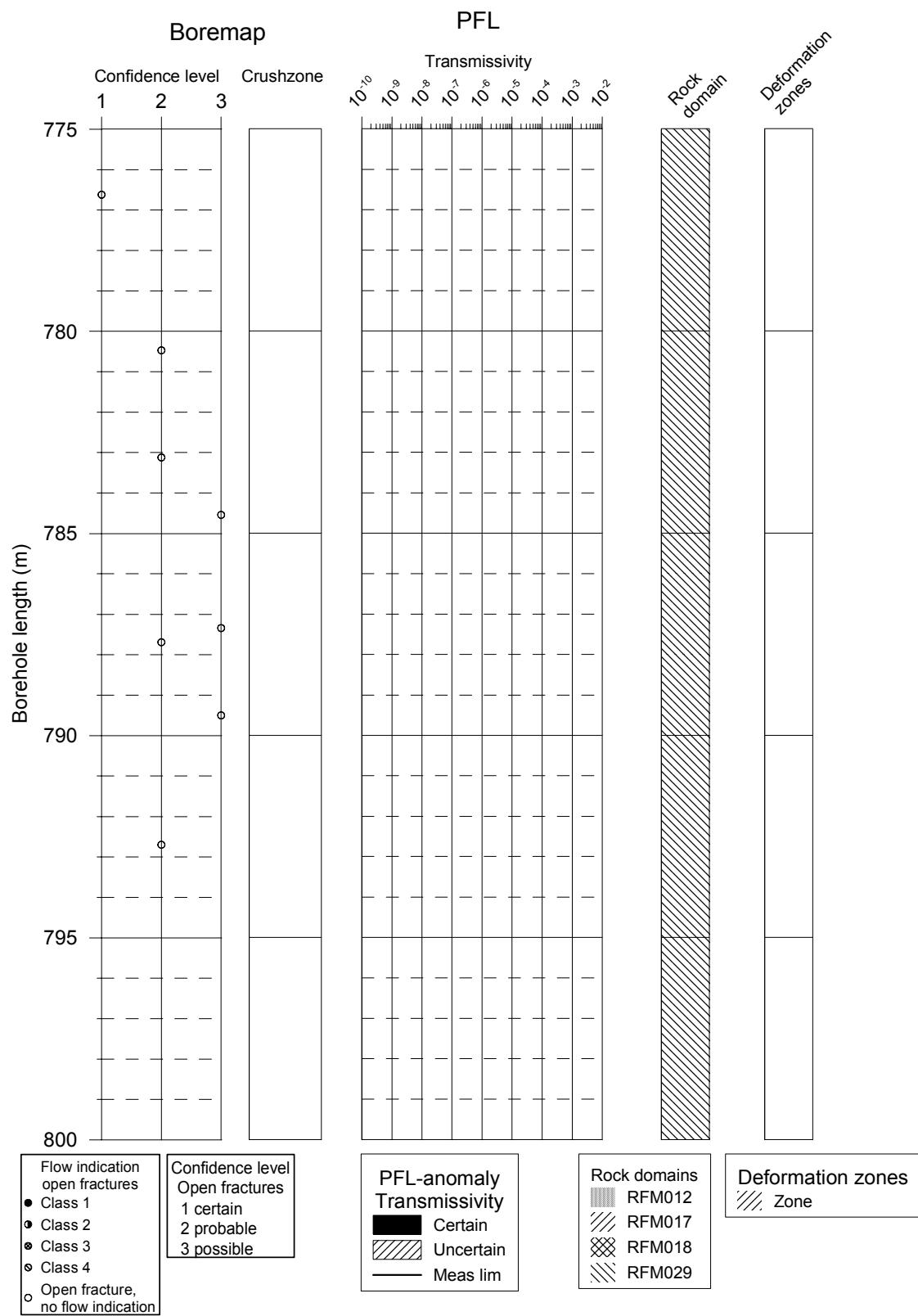
KFM05A



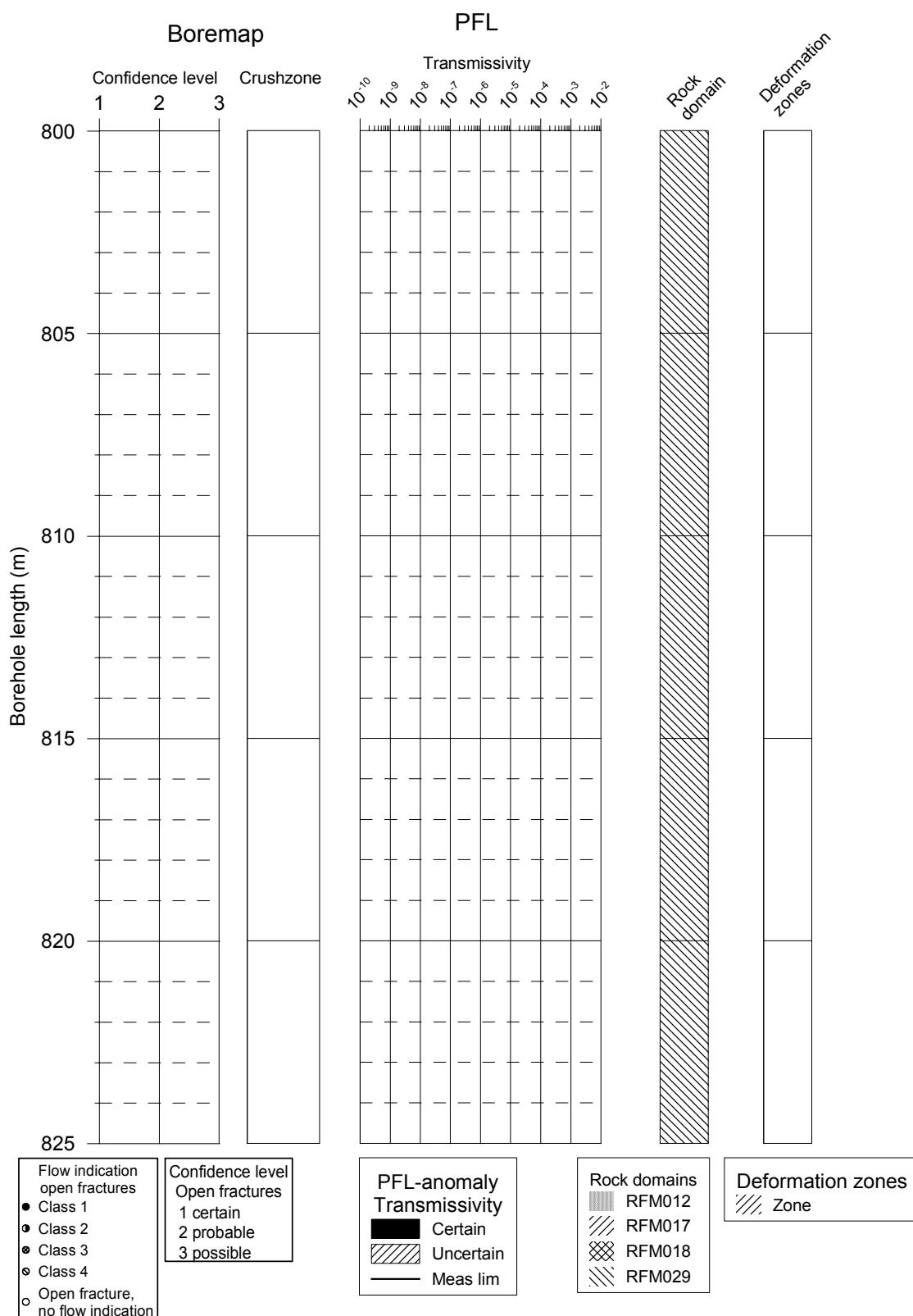
KFM05A



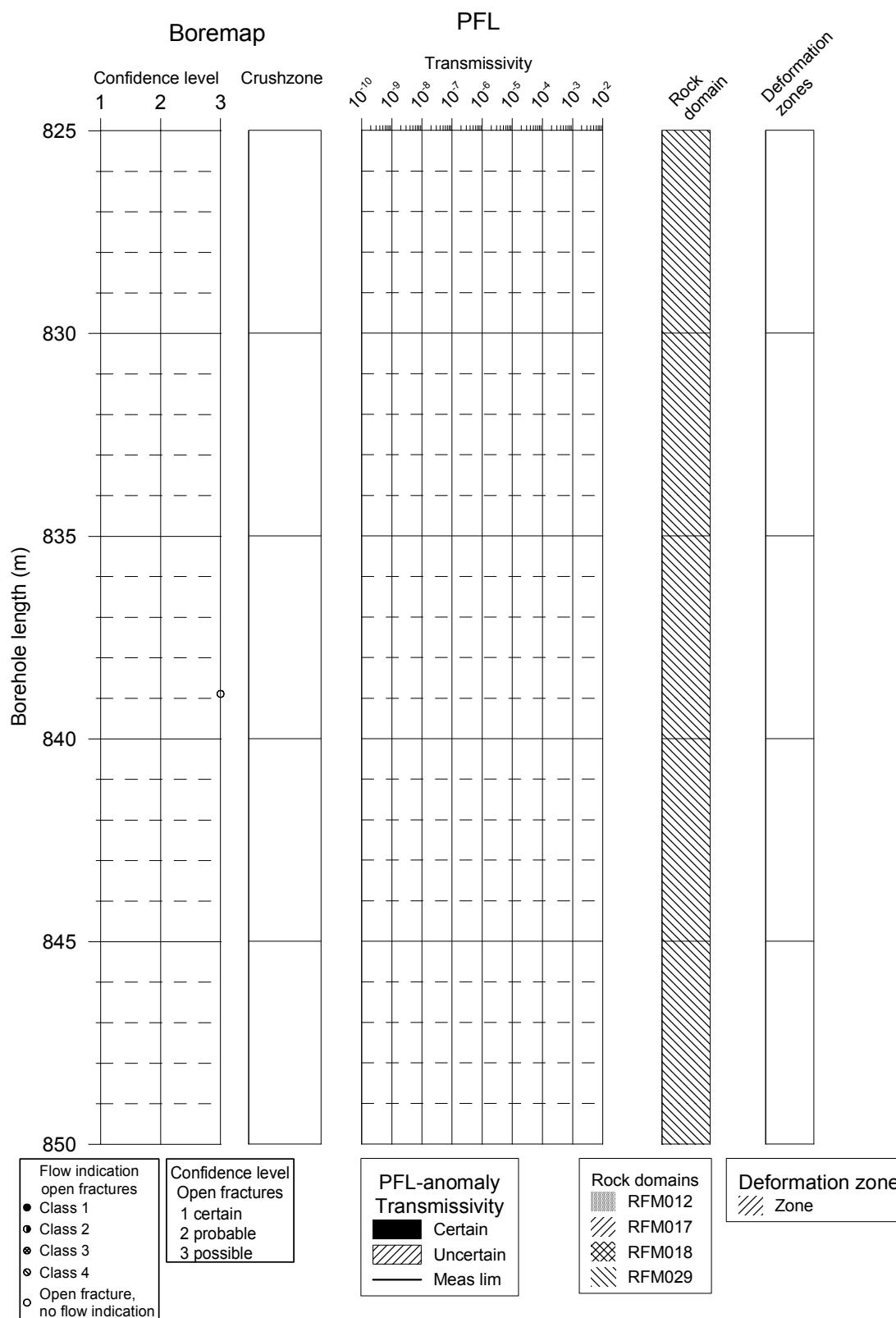
KFM05A



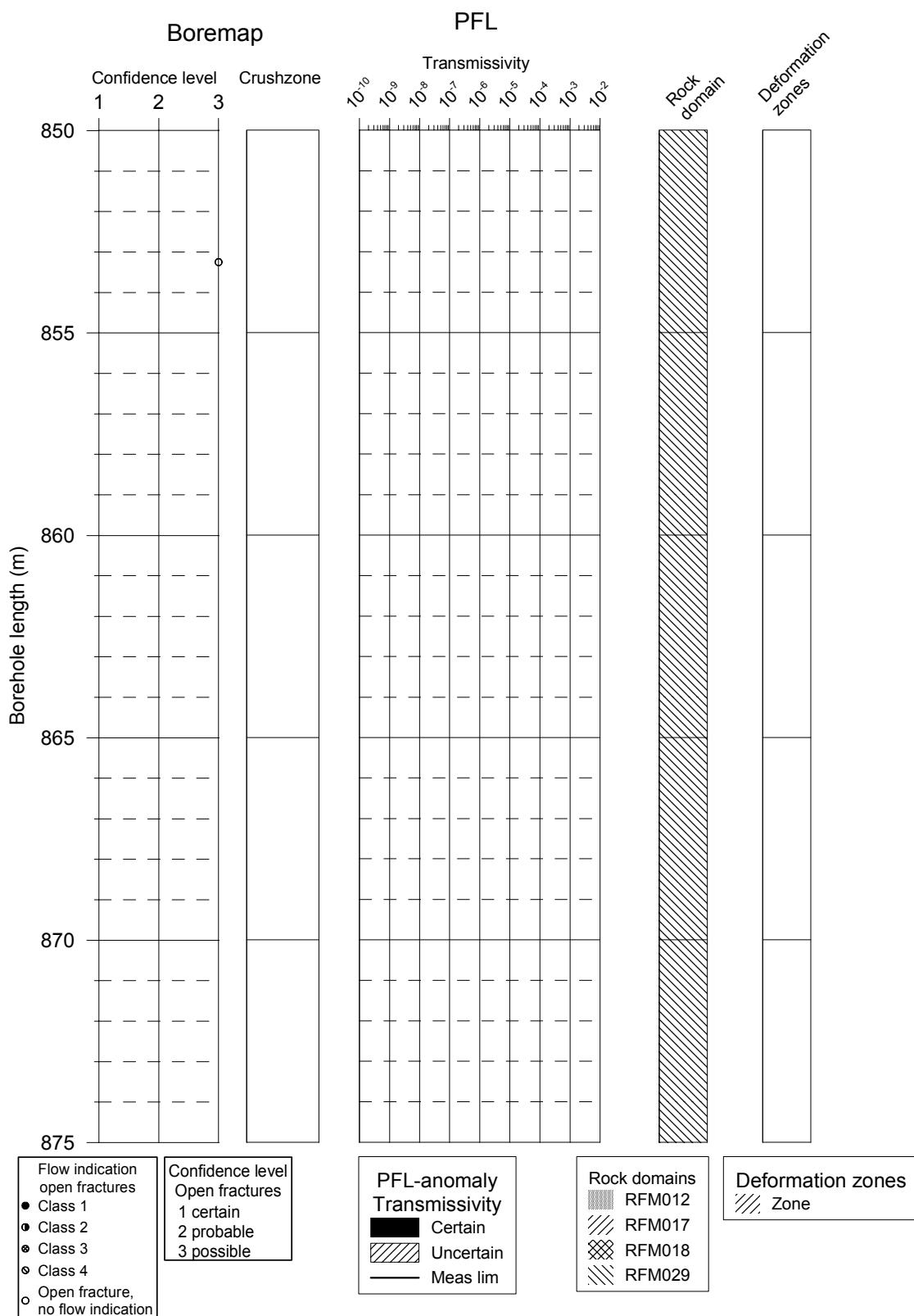
KFM05A



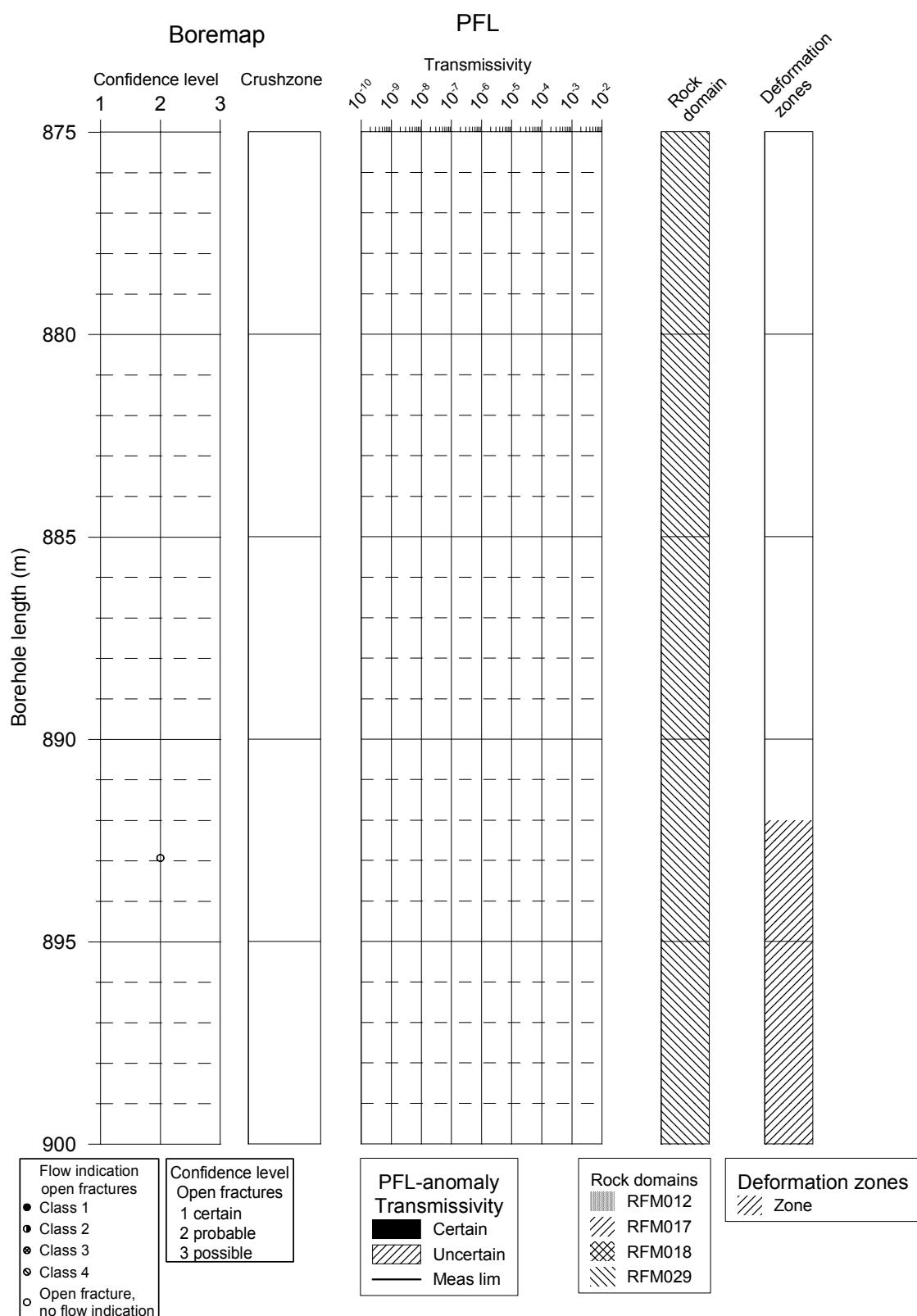
KFM05A



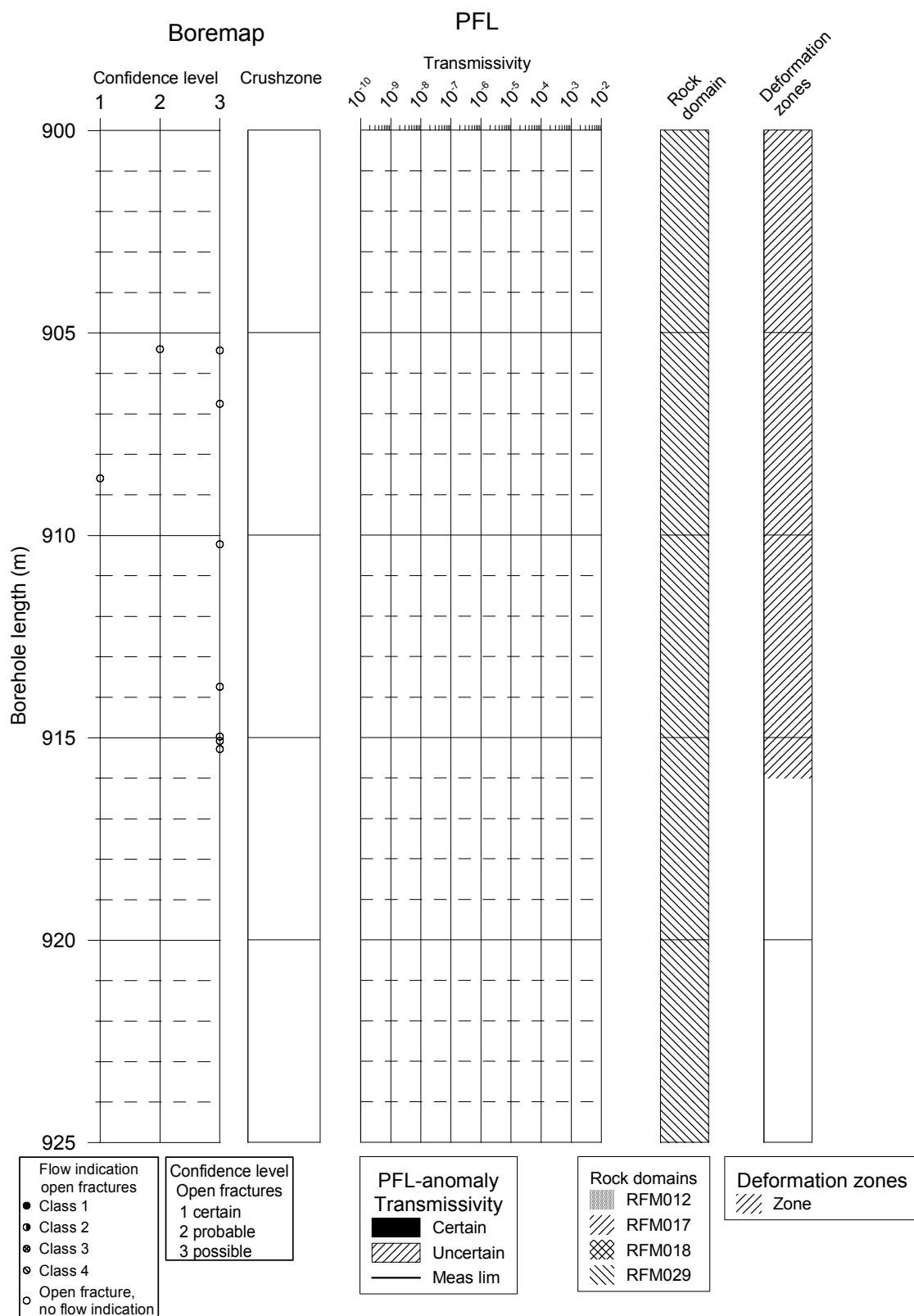
KFM05A



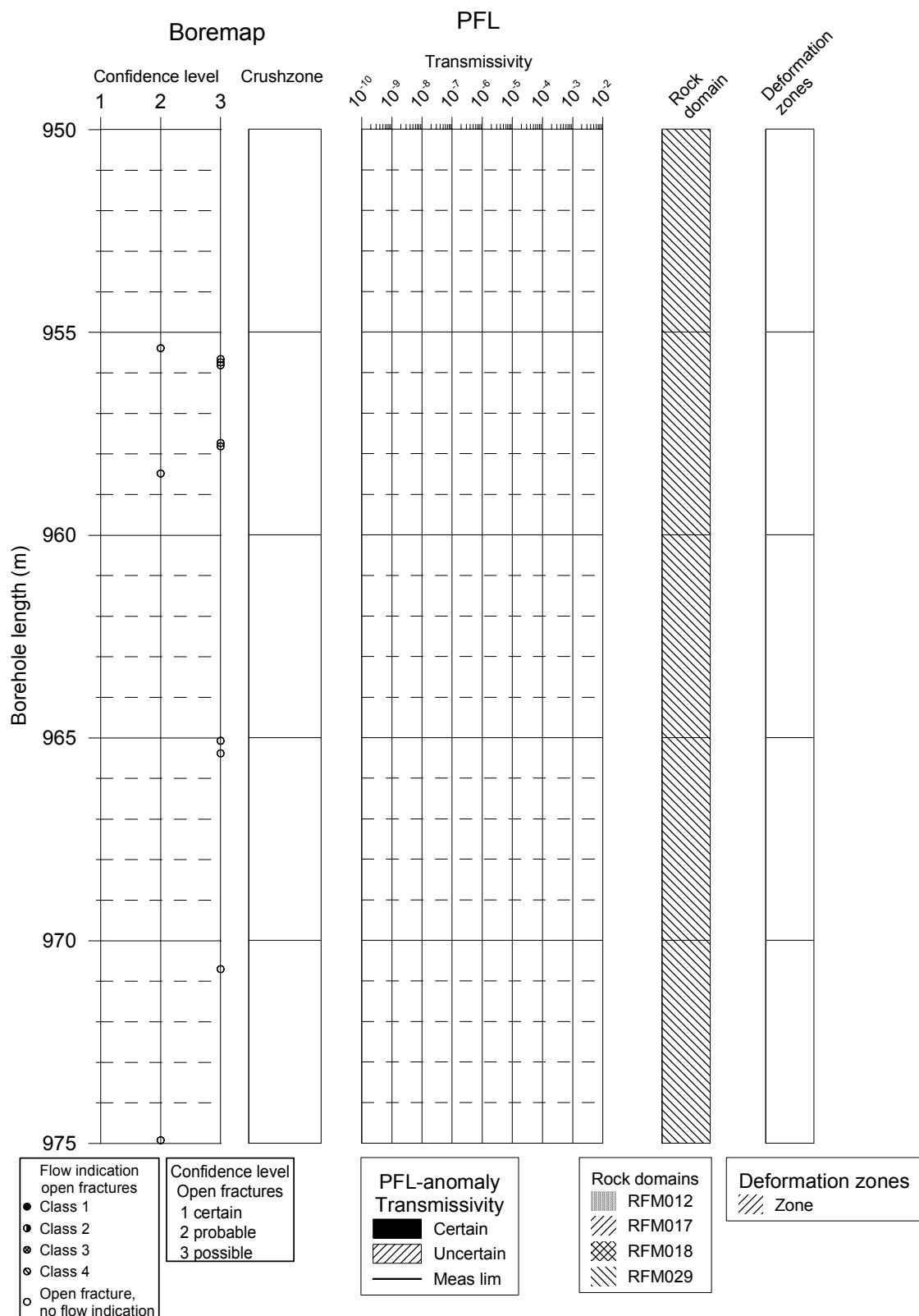
KFM05A



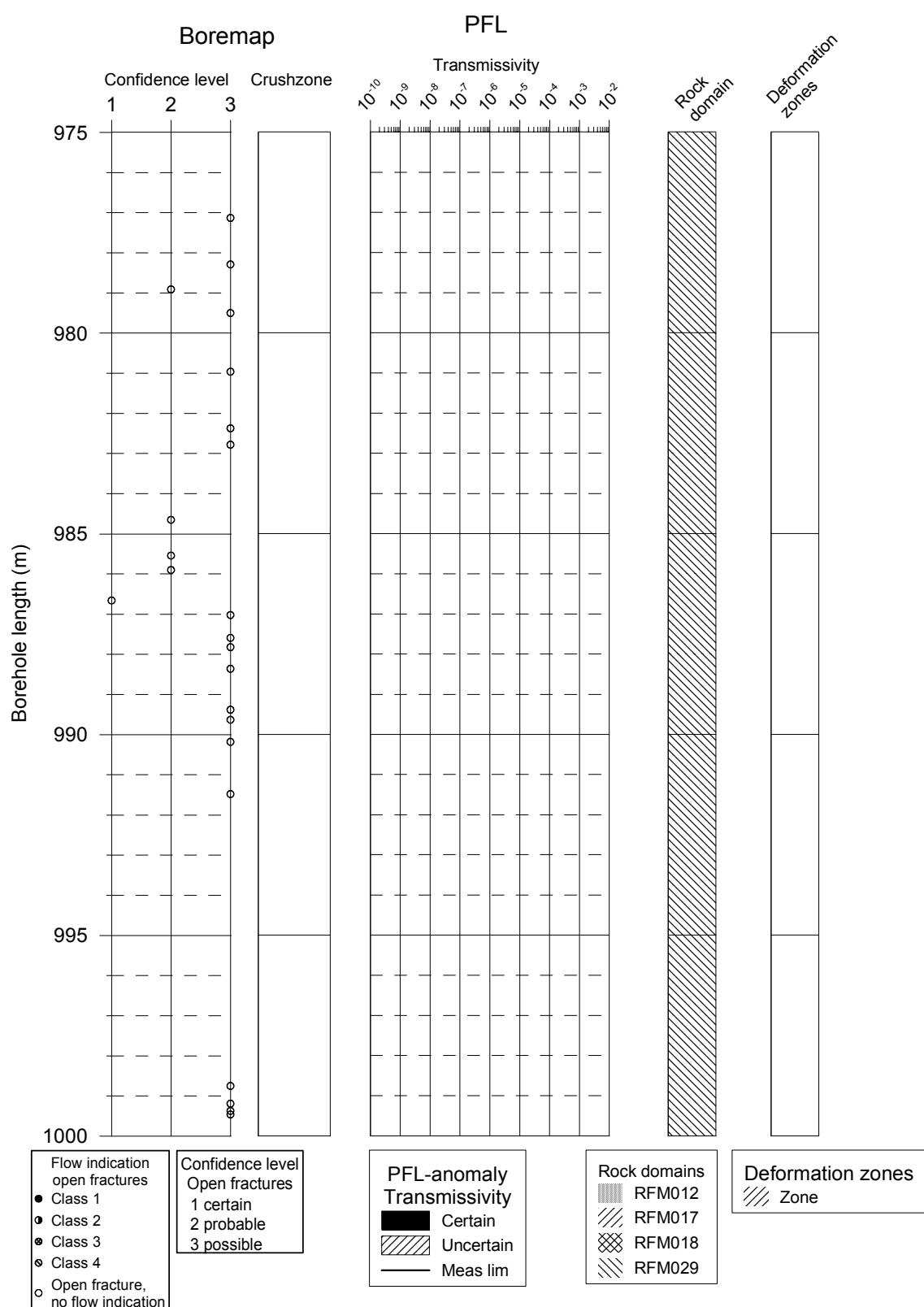
KFM05A



KFM05A



KFM05A



KFM05A – BIPS images

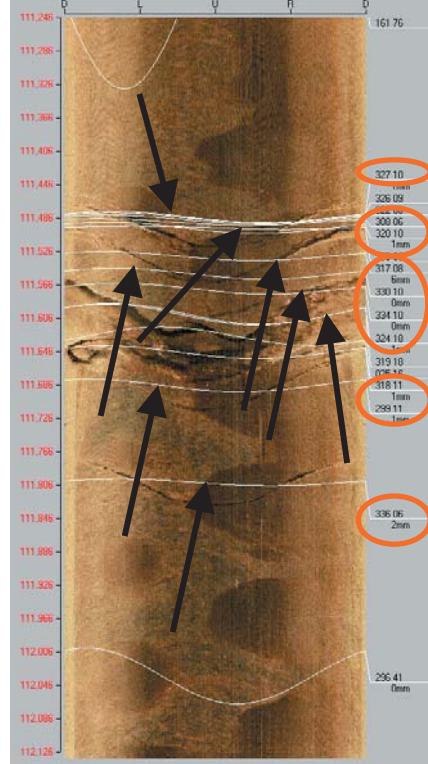
Table A5b-1. KFM05A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
1a	Bh-length (m) = 108.90 T (m^2/s) = 1.23E-3 PFL confidence= Uncertain	Adjusted secup (m) =108.71 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	<i>BIPS-file begins at 109 m</i>
1b		Adjusted secup (m) =108.75 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	
1c		Adjusted secup (m) =108.80 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	

Table A5b-2. KFM05A. Interpretation of PFL measurements and BOREMAP data

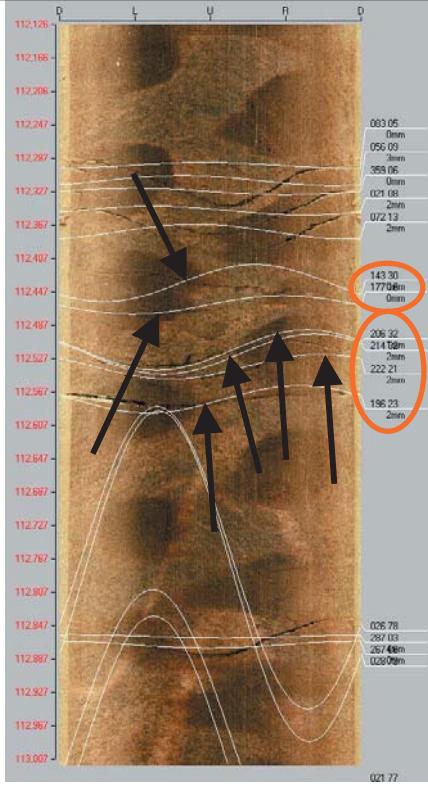
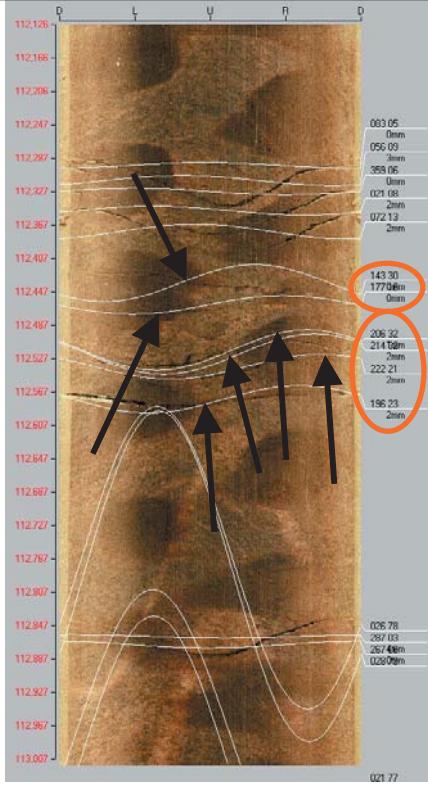
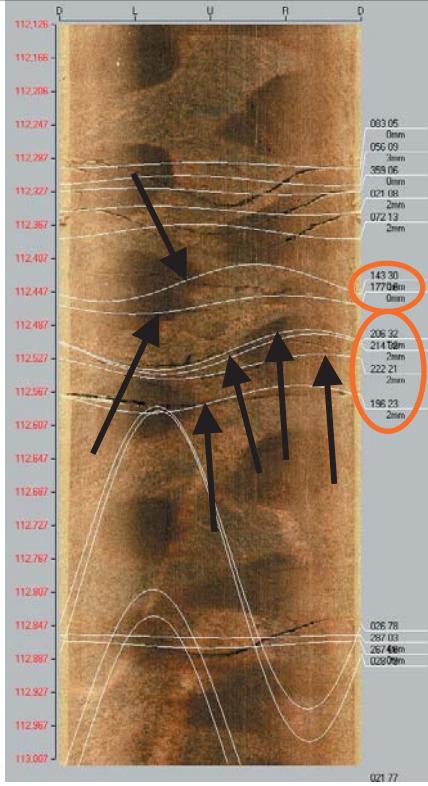
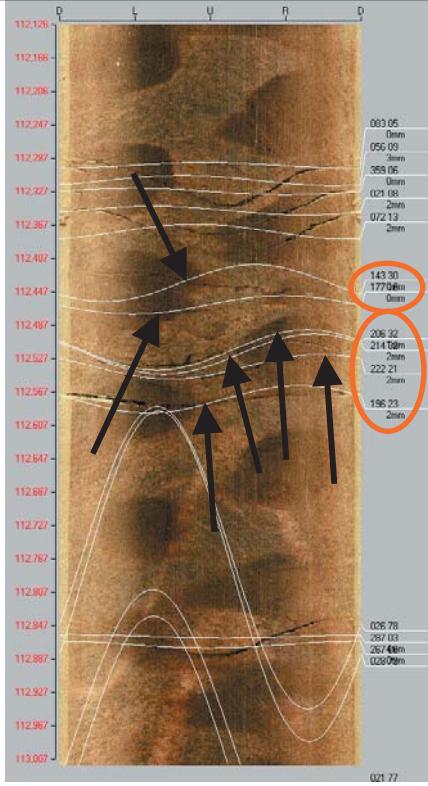
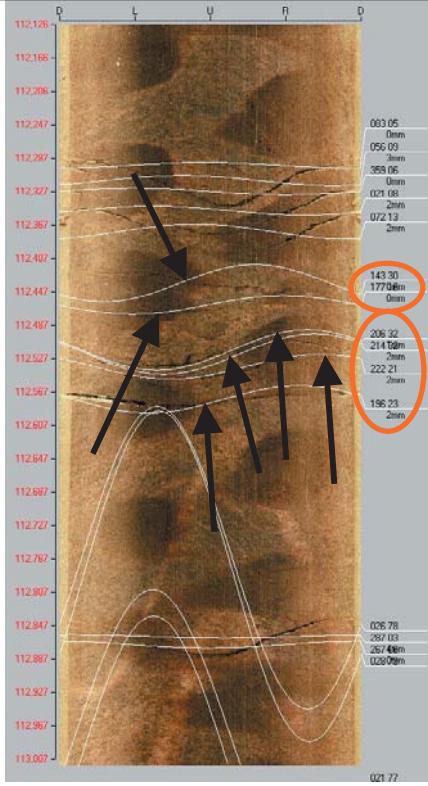
PFL anom. No	PFL anom data	Boremap data	BIPS Image
2a	<p>Bh-length (m) = 110.10</p> <p>T (m^2/s) = 7.53E-6</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 110.08</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 1</p>	
2b	<p>Adjusted secup (m) = 110.10</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 1</p>	<p>Adjusted secup (m) = 110.10</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 1</p>	
2c	<p>Adjusted secup (m) = 110.13</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	<p>Adjusted secup (m) = 110.13</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	

Table A5b-3. KFM05A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
3a	Bh-length (m) = 111.60 T (m^2/s) = 1.11E-5 PFL confidence= Certain	Adjusted secup (m) = 111.49 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	
3b		Adjusted secup (m) = 111.50 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
3c		Adjusted secup (m) = 111.53 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
3d		Adjusted secup (m) = 111.55 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
3e		Adjusted secup (m) = 111.57 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	

PFL anom. PFL anom data No	Boremap data	BIPS Image
3f	<p>Adjusted secup (m) =111.60</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	
3g	<p>Adjusted secup (m) =111.69</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	
3h	<p>Adjusted secup (m) =111.80</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 2</p>	

Table A5b-4. KFM05A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
4a	Bh-length (m) = 112.60 T (m^2/s) = 3.96E-8 PFL confidence= Certain	Adjusted secup (m) = 112.44 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
4b	Adjusted secup (m) = 112.46 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	Adjusted secup (m) = 112.46 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
4c	Adjusted secup (m) = 112.52 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	Adjusted secup (m) = 112.52 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
4d	Adjusted secup (m) = 112.52 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	Adjusted secup (m) = 112.52 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
4e	Adjusted secup (m) = 112.54 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	Adjusted secup (m) = 112.54 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	

PFL anom. No	PFL anom data	Boremap data	BIPS Image
4f		<p>Adjusted secup (m) =112.58</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	

Table A5b-5. KFM05A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
5a	<p>Bh-length (m) = 112.90</p> <p>T (m^2/s) = 1.24E-8</p> <p>PFL confidence= Uncertain</p>	<p>Adjusted secup (m) =112.86</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	
5b		<p>Adjusted secup (m) =113.04</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 2</p>	
5c		<p>Adjusted secup (m) =113.06</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 2</p>	

Table A5b-6. KFM05A. Interpretation of PFL measurements and BOREMAP data

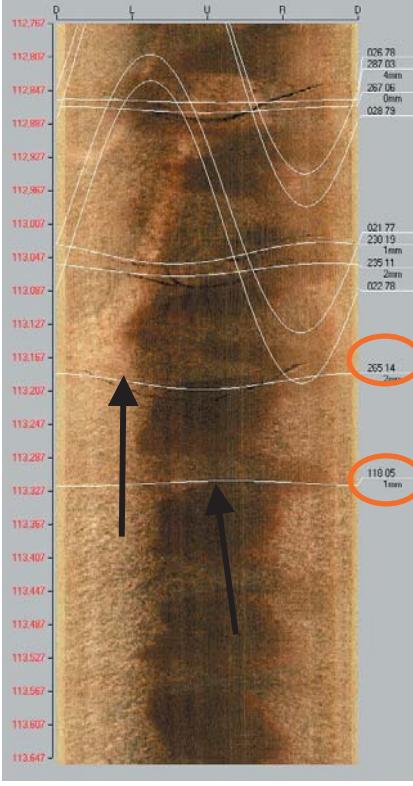
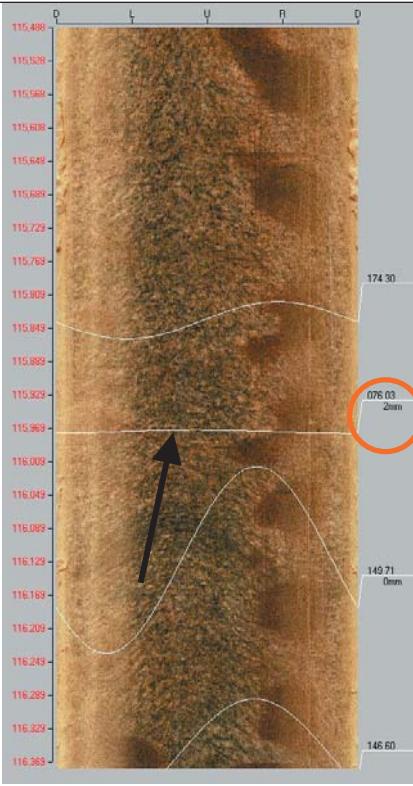
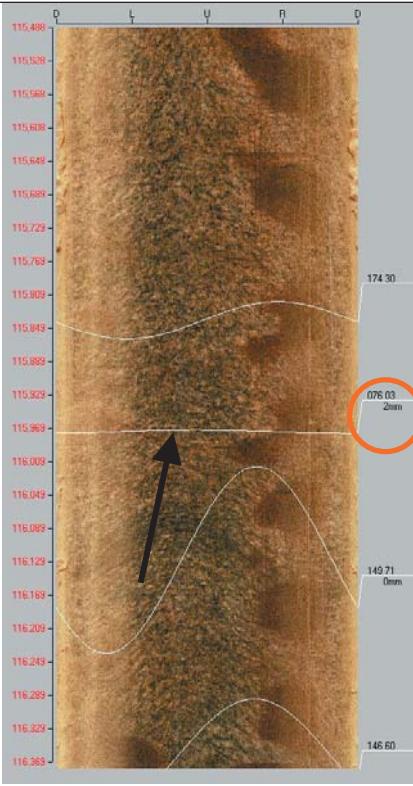
PFL anom. No	PFL anom data	Boremap data	BIPS Image
6a	Bh-length (m) = 113.30 T (m^2/s) = 1.69E-8 PFL confidence= Certain	Adjusted secup (m) = 113.20 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
6b	Adjusted secup (m) = 113.32 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	Adjusted secup (m) = 113.32 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
7	Bh-length (m) = 115.80 T (m^2/s) = 5.00E-10 PFL confidence= Uncertain	Adjusted secup (m) = 115.97 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	

Table A5b-7. KFM05A. Interpretation of PFL measurements and BOREMAP data

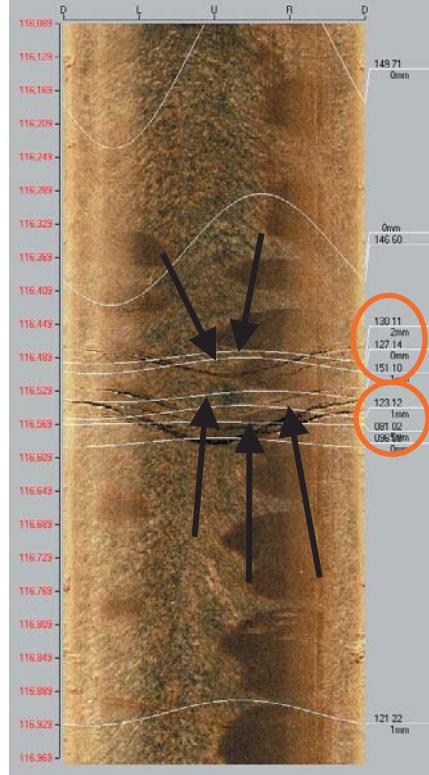
PFL anom. No	PFL anom data	Boremap data	BIPS Image
8a	Bh-length (m) = 116.50 $T (m^2/s) = 4.18E-8$ PFL confidence= Certain	Adjusted secup (m) =116.49 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
8b	Adjusted secup (m) =116.50 $T (m^2/s) = 4.18E-8$ PFL confidence= Certain	Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
8c	Adjusted secup (m) =116.54 $T (m^2/s) = 4.18E-8$ PFL confidence= Certain	Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
8d	Adjusted secup (m) =116.56 $T (m^2/s) = 4.18E-8$ PFL confidence= Certain	Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
8e	Adjusted secup (m) =116.57 $T (m^2/s) = 4.18E-8$ PFL confidence= Certain	Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	

Table A5b-8. KFM05A. Interpretation of PFL measurements and BOREMAP data

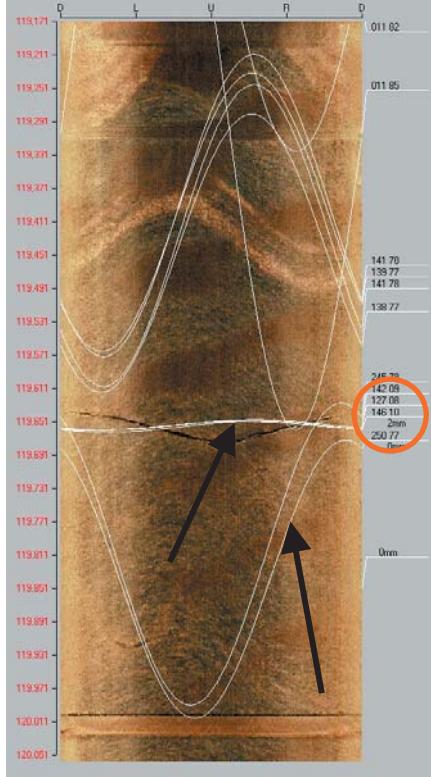
PFL anom. No	PFL anom data	Boremap data	BIPS Image
9a	Bh-length (m) = 119.70 $T (m^2/s) = 4.77E-8$ PFL confidence= Certain	Adjusted secup (m) = 119.66 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	 <p>Detailed description: This is a vertical boremap image of a well section. The left side shows a series of contour lines representing different fracture interpretations. The right side shows the borehole location with various depth markers. Two black arrows point from the boremap data section to specific features in the image: one arrow points to a horizontal fracture at approximately 119.65 m, and another points to a vertical fracture at approximately 119.71 m.</p>
9b	$Bh\text{-length (m)} = 120.20$ $T (m^2/s) = 5.41E-9$ PFL confidence= Certain	Adjusted secup (m) = 119.84 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	 <p>Detailed description: This is a vertical boremap image of a well section. The left side shows contour lines for fracture interpretation. The right side shows the borehole location with depth markers. Two black arrows point from the boremap data section to specific features in the image: one arrow points to a horizontal fracture at approximately 119.65 m, and another points to a vertical fracture at approximately 119.71 m. There are also two orange circles highlighting specific fracture zones near the top of the section.</p>
10	$Bh\text{-length (m)} = 120.20$ $T (m^2/s) = 5.41E-9$ PFL confidence= Certain	Adjusted secup (m) = 120.22 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	 <p>Detailed description: This is a vertical boremap image of a well section. The left side shows contour lines for fracture interpretation. The right side shows the borehole location with depth markers. Two black arrows point from the boremap data section to specific features in the image: one arrow points to a horizontal fracture at approximately 119.65 m, and another points to a vertical fracture at approximately 119.71 m. There are two orange circles highlighting specific fracture zones near the top of the section.</p>

Table A5b-9. KFM05A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
11a	<p>Bh-length (m) = 120.60</p> <p>T (m^2/s) = 1.06E-6</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 120.50</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 1</p>	
11b		<p>Adjusted secup (m) = 120.51</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	
11c		<p>Adjusted secup (m) = 120.55</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 1</p>	
11d		<p>Adjusted secup (m) = 120.57</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 1</p>	
11e		<p>Adjusted secup (m) = 120.58</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 1</p>	

PFL anom. No	PFL anom data	Boremap data	BIPS Image
11f		Adjusted secup (m) =120.60 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	

Table A5b-10. KFM05A. Interpretation of PFL measurements and BOREMAP data

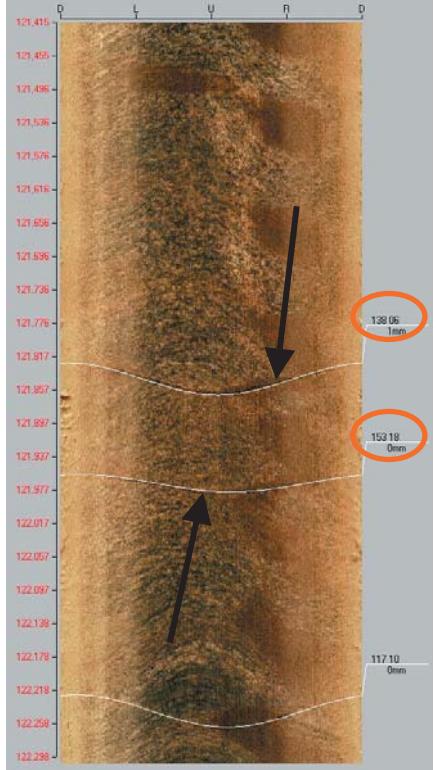
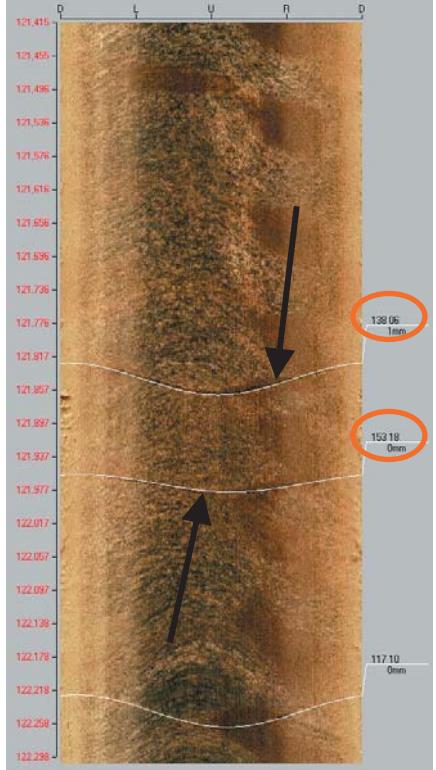
PFL anom. No	PFL anom data	Boremap data	BIPS Image
12a	Bh-length (m) = 121.90 T (m^2/s) = 1.85E-8 PFL confidence= Certain	Adjusted secup (m) =121.84 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
12b		Adjusted secup (m) =121.97 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	

Table A5b-11. KFM05A. Interpretation of PFL measurements and BOREMAP data

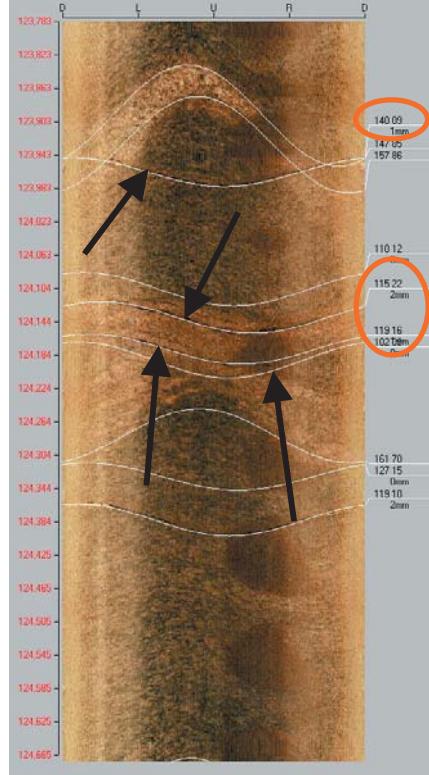
PFL anom. No	PFL anom data	Boremap data	BIPS Image
13a	Bh-length (m) = 124.10 $T (m^2/s) = 1.86E-7$ PFL confidence= Certain PFL-anom. confidence= 2	Adjusted secup (m) =123.96 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	
13b		Adjusted secup (m) =124.14 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
13c		Adjusted secup (m) =124.18 Fract_interpret / Varcode= open fr.	
13d		Adjusted secup (m) =124.19 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	

Table A5b-12. KFM05A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
14a	Bh-length (m) = 124.10 T (m^2/s) = 9.59E-8 PFL confidence= Certain	Adjusted secup (m) = 124.33 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
14b		Adjusted secup (m) = 124.38 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
15	Bh-length (m) = 126.10 T (m^2/s) = 1.78E-9 PFL confidence= Certain	Adjusted secup (m) = 125.94 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	

Table A5b-13. KFM05A. Interpretation of PFL measurements and BOREMAP data

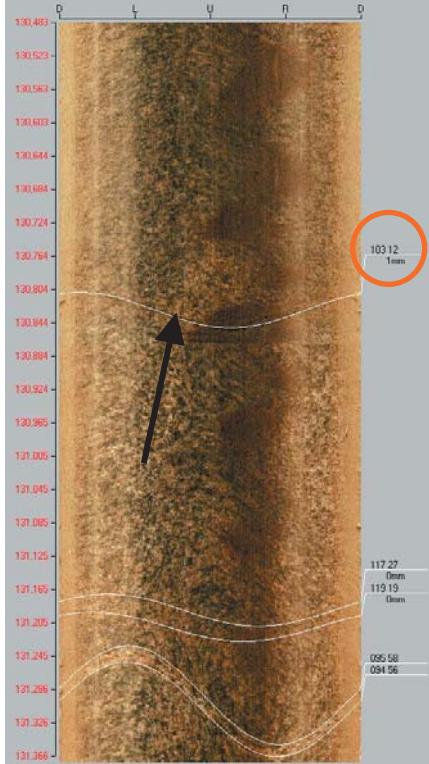
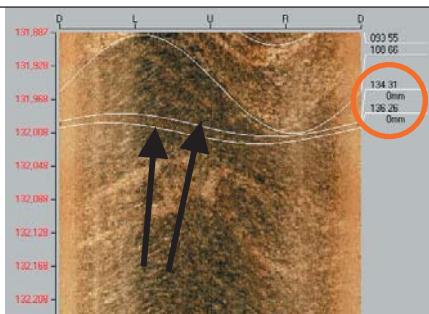
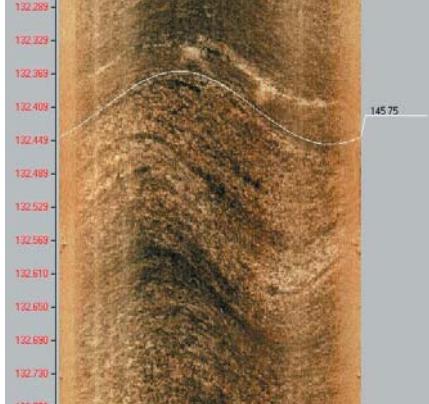
PFL anom. No	PFL anom data	Boremap data	BIPS Image
16	Bh-length (m) = 130.90 $T (m^2/s) = 3.83E-9$ PFL confidence= Certain	Adjusted secup (m) = 130.83 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
17a	Bh-length (m) = 132.20 $T (m^2/s) = 8.61E-10$ PFL confidence= Uncertain	Adjusted secup (m) = 132.00 Fract_interpret / Varcode= sealed fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2	
17b		Adjusted secup (m) = 132.01 Fract_interpret / Varcode= sealed fr. Frac.interp. confidence= Probable PFL-anom. confidence= 2 Nearest open fracture secup (m) 132.86	

Table A5b-14. KFM05A. Interpretation of PFL measurements and BOREMAP data

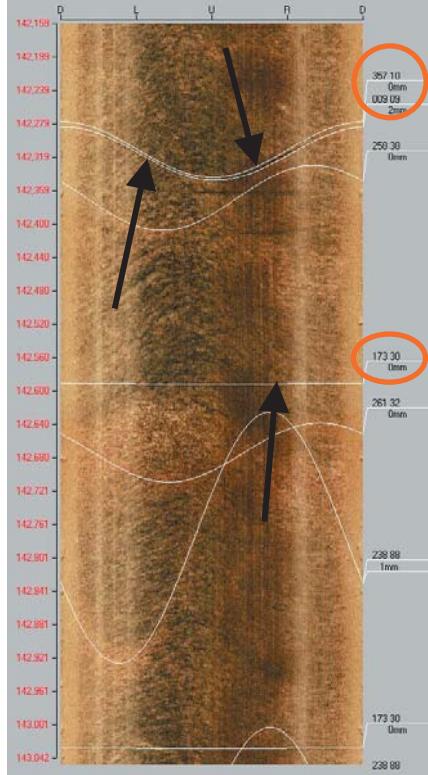
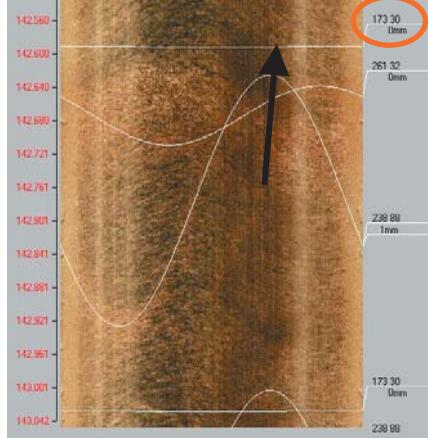
PFL anom. No	PFL anom data	Boremap data	BIPS Image
18a	Bh-length (m) = 142.40 $T (m^2/s) = 4.45E-10$ PFL confidence= Uncertain	Adjusted secup (m) = 142.31 Fract_interpret / Varcode= partly open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
18b		Adjusted secup (m) = 142.32 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
18c		Adjusted secup (m) = 142.59 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	

Table A5b-15. KFM05A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
19a	<p>Bh-length (m) = 149.00</p> <p>T (m^2/s) = 2.86E-9</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 148.95</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 1</p>	
19b		<p>Adjusted secup (m) = 149.14</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 2</p>	
19c		<p>Adjusted secup (m) = 149.20</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Certain</p> <p>PFL-anom. confidence= 2</p>	

Table A5b-16. KFM05A. Interpretation of PFL measurements and BOREMAP data

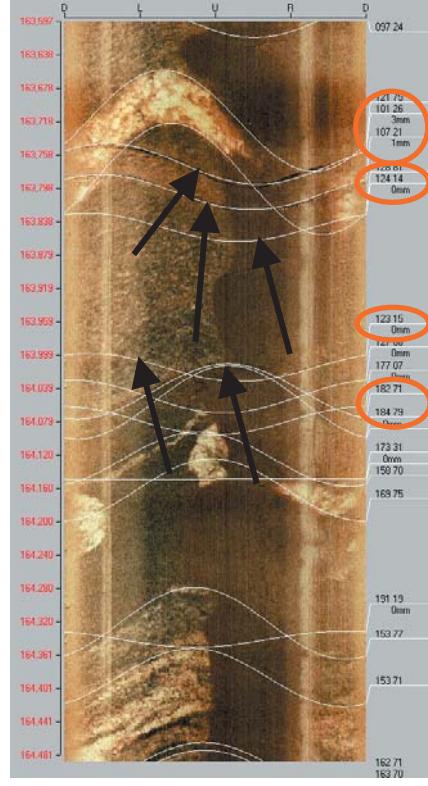
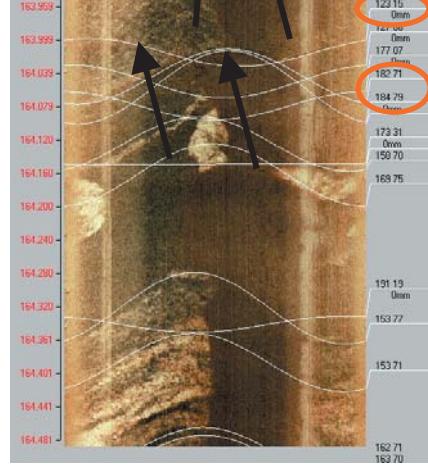
PFL anom. No	PFL anom data	Boremap data	BIPS Image
20a	Bh-length (m) = 163.90 T (m^2/s) = 1.29E-7 PFL confidence= Certain	Adjusted secup (m) = 163.77 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 2	
20b		Adjusted secup (m) = 163.80 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence= 1	
20c		Adjusted secup (m) = 163.85 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
20d		Adjusted secup (m) = 164.01 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	
20e		Adjusted secup (m) = 164.06 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 2	

Table A5b-17. KFM05A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
21a	<p>Bh-length (m) = 166.40</p> <p>T (m^2/s) = 3.04E-9</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 166.32</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 1</p>	
21b	<p>Adjusted secup (m) = 166.37</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 1</p>		

Table A5b-18. KFM05A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
22a	<p>Bh-length (m) = 167.20</p> <p>T (m^2/s) = 1.30E-8</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) = 167.10</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 1</p>	
22b		<p>Adjusted secup (m) = 167.14</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 1</p>	
22c		<p>Adjusted secup (m) = 167.28</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 1</p>	

Table A5b-19. KFM05A. Interpretation of PFL measurements and BOREMAP data

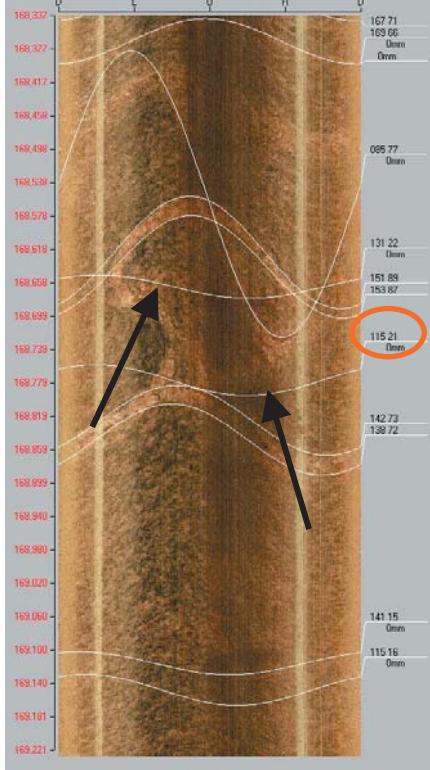
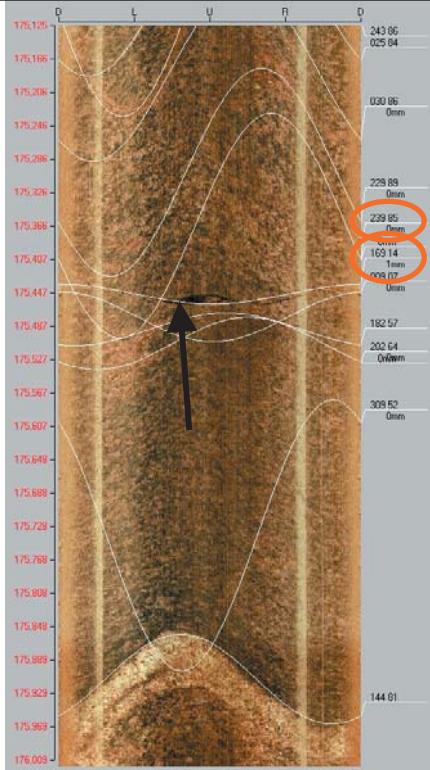
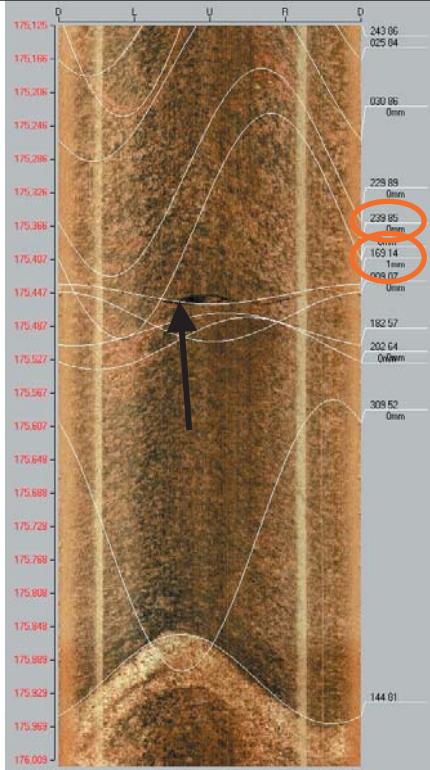
PFL anom. No	PFL anom data	Boremap data	BIPS Image
23a	Bh-length (m) = 168.70 $T (m^2/s) = 8.55E-10$ PFL confidence= Uncertain	Adjusted secup (m) = 168.66 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
23b	Adjusted secup (m) = 168.78 $T (m^2/s) = 8.55E-10$ PFL confidence= Uncertain	Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
24	Bh-length (m) = 175.60 $T (m^2/s) = 1.41E-7$ PFL confidence= Certain	Adjusted secup (m) = 175.45 $T (m^2/s) = 1.41E-7$ Frac.interp. confidence= Certain PFL-anom. confidence= 2	

Table A5b-20. KFM05A. Interpretation of PFL measurements and BOREMAP data

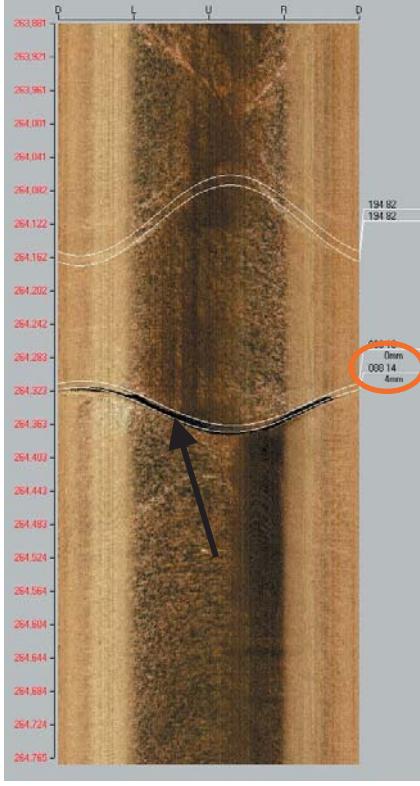
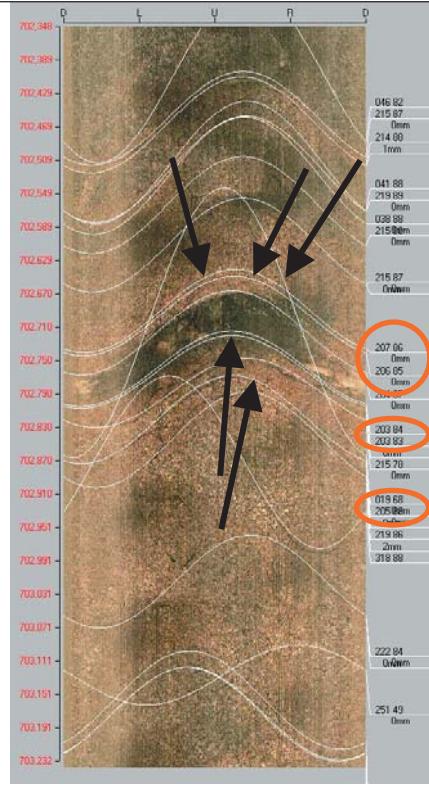
PFL anom. No	PFL anom data	Boremap data	BIPS Image
25	Bh-length (m) = 264.40 $T (m^2/s) = 1.86E-8$ PFL confidence= Certain PFL-anom. confidence= 1	Adjusted secup (m) = 264.35 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Certain PFL-anom. confidence=	

Table A5b-21. KFM05A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
26a	Bh-length (m) = 702.70 T (m^2/s) = 1.56E-9 PFL confidence= Certain	Adjusted secup (m) = 702.69 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	 <p>The figure displays a borehole map with resistivity contours (red numbers) and a corresponding BIPS image (gray scale). Three specific anomalies are highlighted with black arrows and circled in red. The circled values are 207.06, 206.05, and 205.98 m.</p>
26b		Adjusted secup (m) = 702.70 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
26c		Adjusted secup (m) = 702.70 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Possible PFL-anom. confidence= 1	
26d		Adjusted secup (m) = 702.76 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	
26e		Adjusted secup (m) = 702.77 Fract_interpret / Varcode= open fr. Frac.interp. confidence= Probable PFL-anom. confidence= 1	Not visible in BIPS

PFL anom. No	PFL anom data	Boremap data	BIPS Image
26f		<p>Adjusted secup (m) =702.82</p> <p>Fract_interpret / Varcode= open fr.</p> <p>Frac.interp. confidence= Possible</p> <p>PFL-anom. confidence= 2</p>	

Table A5b-22. KFM05A. Interpretation of PFL measurements and BOREMAP data

PFL anom. No	PFL anom data	Boremap data	BIPS Image
27a	<p>Bh-length (m) = 720.00</p> <p>T (m^2/s) = 8.36E-9</p> <p>PFL confidence= Certain</p>	<p>Adjusted secup (m) =720.09</p> <p>Fract_interpret / Varcode= sealed fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 1</p>	
27b		<p>Adjusted secup (m) =720.10</p> <p>Fract_interpret / Varcode= sealed fr.</p> <p>Frac.interp. confidence= Probable</p> <p>PFL-anom. confidence= 1</p> <p>Nearest open fracture secup (m) 718.75</p>	