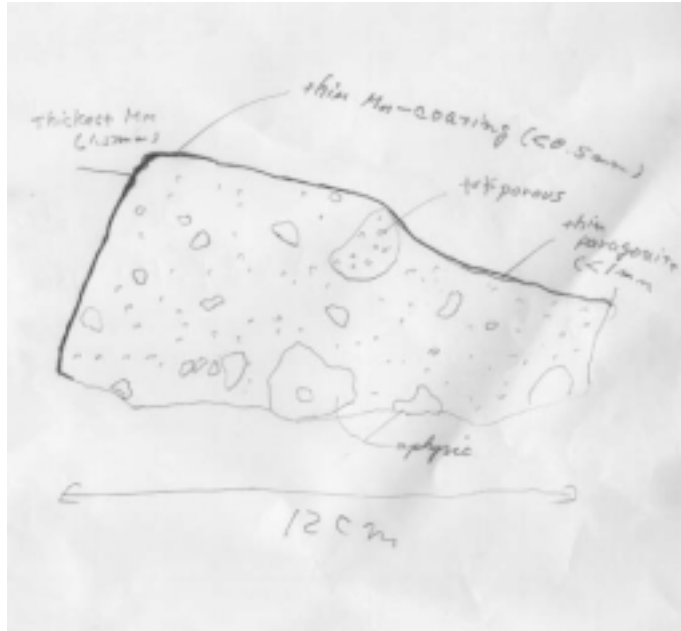
K 205-1a (Aug. 29. 2001)
Described by N.Nakagawa



Sample Size : X= 15 cm, Y= 13 cm, Z= 5 cm; **Weight**: 1kg
Mn coating :1.5-0.5 mm; **Color (inside the rock)**: greysh brown
Alteration: no weak* strong; **Vesicularity** -0 %
Lithology: monomict or polymict
Occurrence: lava hyaloclastite volcaniclastics * others

Rock types (lava and hyaloclastite)

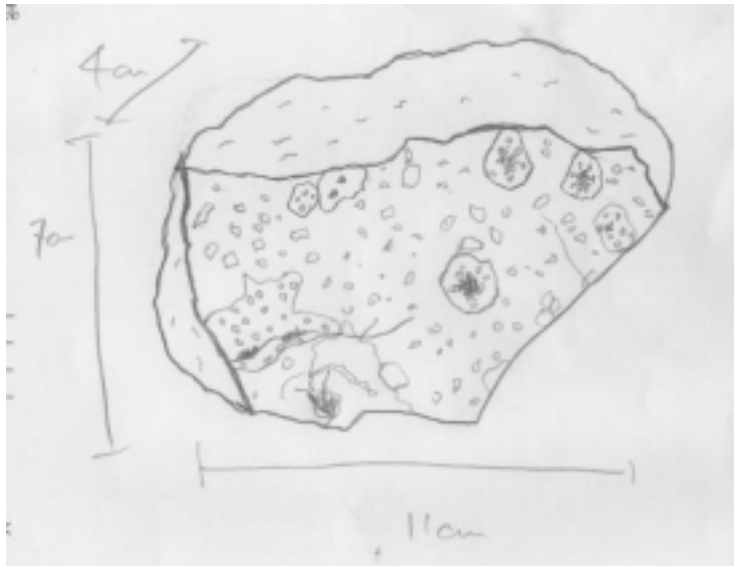
Thickness of glass _____mm
Picrite: Phenocrysts= %, %
Ol basalt Phenocrysts= %, %
Pl-ol basalt Phenocrysts= %, %
Aphyric rock Phenocrysts= %, %
Others Phenocrysts= %, %
Remarks_____
_____
_____
_____

Volcaniclastic rocks and others (characteristic of the clasts)

Fragments comp.: mono poly *
Rock type: aphyric B*, porphritic B, picrite, others
Grain size (mm) : < 1* – 2 – *4 – 8 – 16* – 32 – 64 – 128 – 256 <
Sorting : well----------*-----poorly
Roundness : round----------*----------angular
Fabric: clast-support ---------- matrix support*
Grading normal----------none*----------reverse
Matri silt sand* paragonaite volcanic glass
Lithified * or unlithified

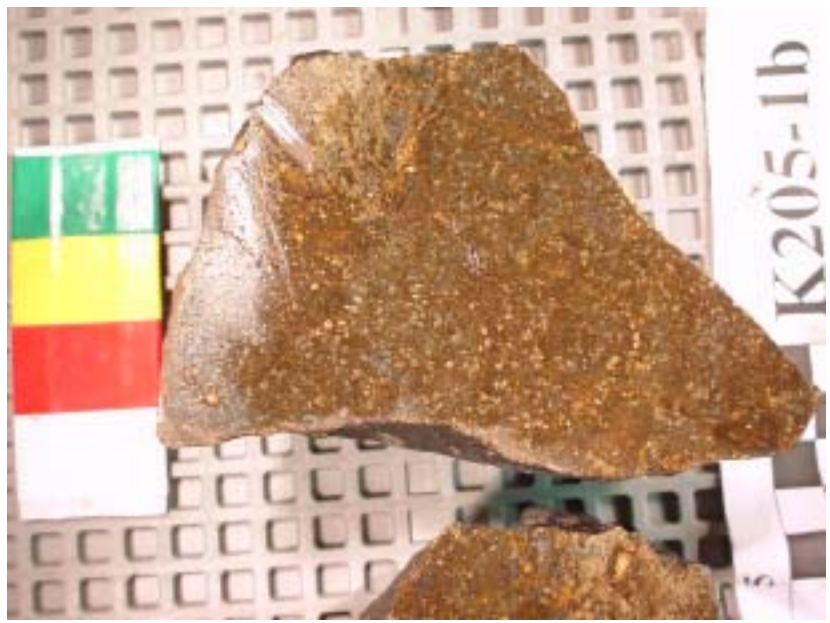
Sedimentary structure:_____
_____
_____

K 205-1b (Aug. 29. 2001)
Described by T.Kani



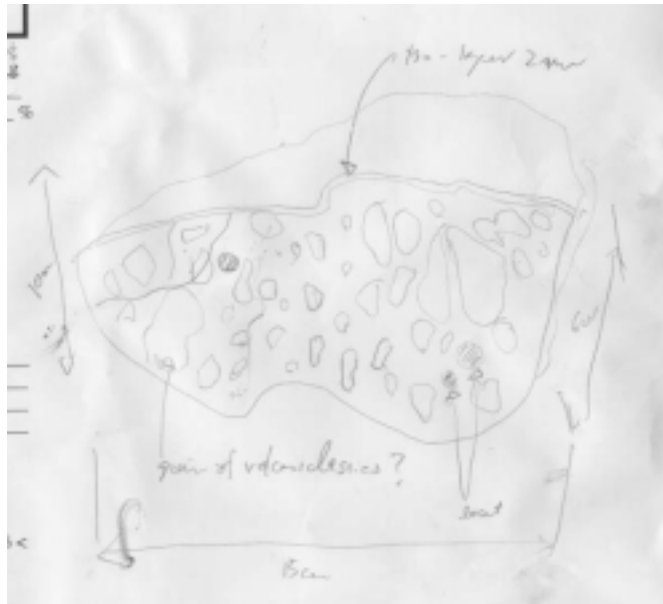
Sample Size : X= 11cm, Y= 9 cm, Z= 7 cm; **Weight**: 1kg
Mn coating : 0.2 mm; **Color (inside the rock)**: brack
Alteration: no weak strong*; **Vesicularity** _____ %
Lithology: monomict or polymict
Occurrence: lava hyaloclastite volcaniclastics* others

Rock types (lava and hyaloclastite)
Thickness of glass _____mm
Picrite: Phenocrysts= %, %
Ol basalt Phenocrysts= %, %
Pl-ol basalt Phenocrysts= %, %
Aphyric rock Phenocrysts= %, %
Others Phenocrysts= %, %
Remarks_____
_____
_____
_____



Volcaniclastic rocks and others (characteristic of the clasts)
Fragments comp.: mono poly*
Rock type: aphyric B, porphritic B*, picrite, others
Grain size (mm) : < *1 – 2 – 4* – 8 – 16 – 32 – 64 – 128 – 256 <
Sorting : well*----------poorly
Roundness : round----------*---angular
Fabric: clast-support ---------- matrix support*
Grading normal----------none*----------reverse
Matri silt sand paragonaite* volcanic glass
Lithified* or unlithified
Sedimentary structure:___volcanic sand
_____
_____

K 205-1c (Aug. 29. 2001)
Described by N.Mashima

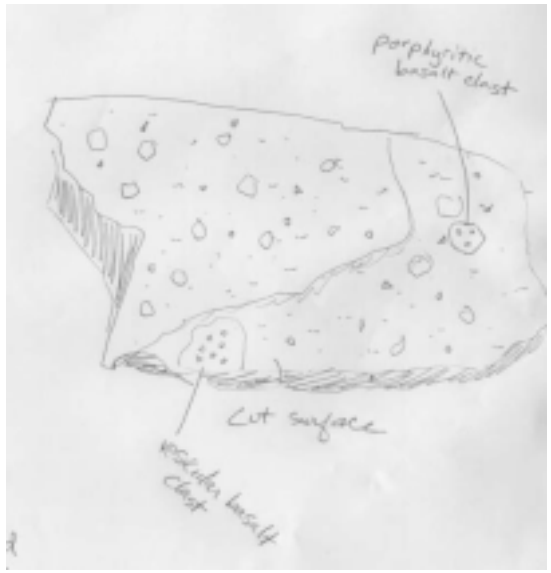


Sample Size : X= 16cm, Y= 13cm, Z= 9 cm; **Weight**: 2kg
Mn coating : 2mm; **Color (inside the rock)**: dark brown
Alteration: no weak strong*; **Vesicularity** less than 1 %
Lithology: monomict* or polymict
Occurrence: lava hyaloclastite volcaniclastics* others

Rock types (lava and hyaloclastite)
Thickness of glass _____mm
Picrite: Phenocrysts= %, %
Ol basalt Phenocrysts= %, %
Pl-ol basalt Phenocrysts= %, %
Aphyric rock Phenocrysts= %, %
Others Phenocrysts= %, %
Remarks_____
_____
_____
_____

Volcaniclastic rocks and others (characteristic of the clasts)
Fragments comp.: mono* poly
Rock type: aphyric B, porphritic B, picrite, others
Grain size (mm) : < 1 – 2* – 4 – 8 – 16 – 32 – 64 – 128 – 256 <
Sorting : well----------poorly*
Roundness : round*----------angular
Fabric: clast-support ----------*------- matrix support
Grading normal----------none*----------reverse
Matri silt sand paragonaite* volcanic glass
Lithified or unlithified
Sedimentary structure:_____
_____
_____

K 205-2 (Aug. 29. 2001)
Described by M. Coombs

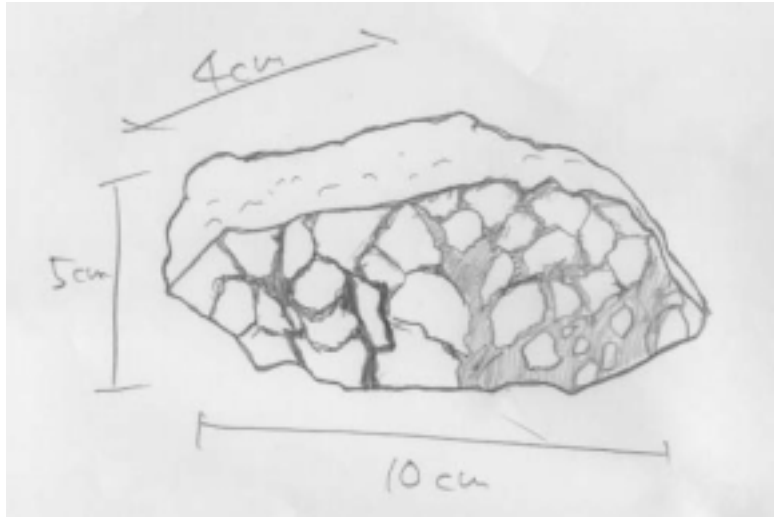


Sample Size : X= 25 cm, Y= 14cm, Z=12 cm; **Weight**: 5kg
Mn coating : 0.3 mm; **Color (inside the rock)**: brown/grey/white/red
Alteration: no weak strong; **Vesicularity** 0(N/A) %
Lithology: monomict or polymict*
Occurrence: lava hyaloclastite volcaniclastics others

Rock types (lava and hyaloclastite)
Thickness of glass _____mm
Picrite: Phenocrysts= %, %
Ol basalt Phenocrysts= %, %
Pl-ol basalt Phenocrysts= %, %
Aphyric rock Phenocrysts= %, %
Others Phenocrysts= %, %
Remarks_____
_____
_____
_____

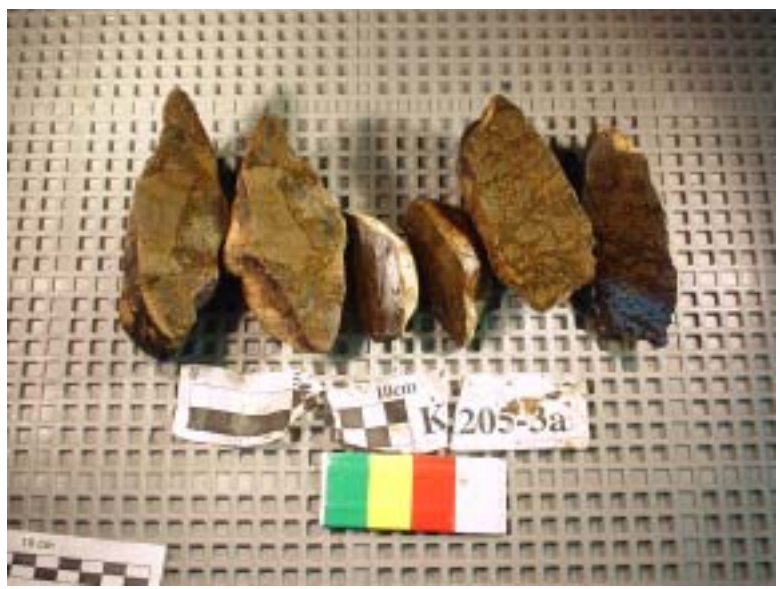
Volcaniclastic rocks and others (characteristic of the clasts)
Fragments comp.: mono poly *
Rock type: aphyric B*, porphritic B*, picrite, others
Grain size (mm) : *< 1 – 2 – 4 – 8 – 16 – 32 – 64 – 128* – 256 <
Sorting : well----------poorly
Roundness : round------*----------angular *
Fabric: clast-support --------N/A--------- matrix support
Grading normal----------none*----------reverse
Matri silt sand* paragonaite volcanic glass
Lithified * or unlithified
Sedimentary structure:____Breccia_____
_____
_____

K 205-3a (Aug. 29. 2001)
Described by T. Kani



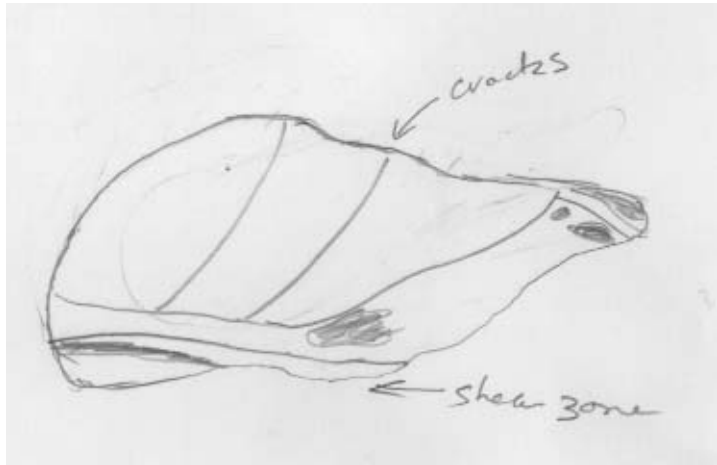
Sample Size : X= 12.5 cm, Y= 8 cm, Z=4 cm; **Weight**: 1.2g
Mn coating : 0.1 mm; **Color (inside the rock)**: dkbrown-brack
Alteration: no weak strong*; **Vesicularity** _____ %
Lithology: monomict* or polymict
Occurrence: lava hyaloclastite volcaniclastics* others

Rock types (lava and hyaloclastite)
Thickness of glass _____mm
Picrite: Phenocrysts= %, %
Ol basalt Phenocrysts= %, %
Pl-ol basalt Phenocrysts= %, %
Aphyric rock Phenocrysts= %, %
Others Phenocrysts= %, %
Remarks_____
_____
_____
_____



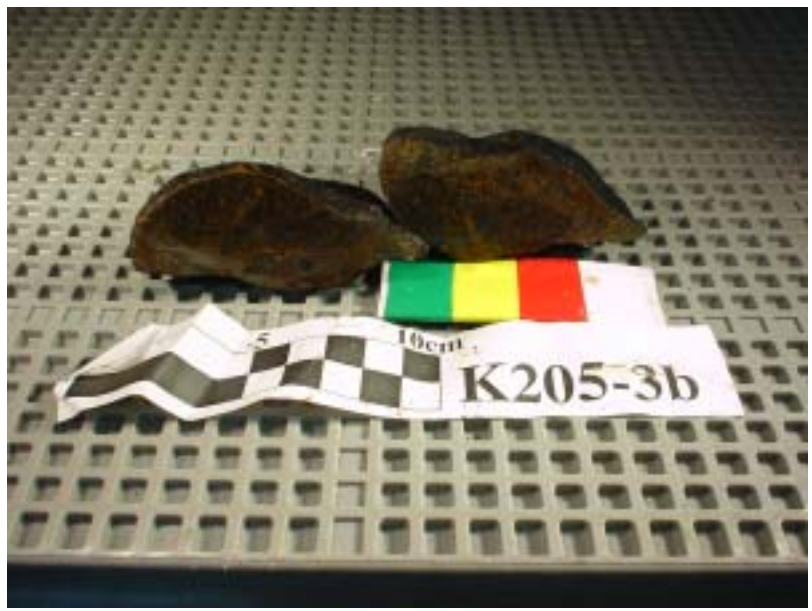
Volcaniclastic rocks and others (characteristic of the clasts)
Fragments comp.: mono* poly
Rock type: aphyric B, porphritic B*, picrite, others
Grain size (mm) : < 1 – 2* – 4 – 8 – 16 – 32 – 64 – 128 – 256 <
Sorting : well----*----------poorly
Roundness : round---*----------angular
Fabric: clast-support ----------*- matrix support
Grading normal----------none*----------reverse
Matri silt sand paragonaite* volcanic glass
Lithified * or unlithified
Sedimentary structure:_____
_____
_____

K 205-3b (Aug. 29. 2001)
Described by D. Clague



Sample Size : X=10 cm, Y= 8 cm, Z= 4 cm; **Weight**: 400g
Mn coating : thin mm; **Color (inside the rock)**: grey+brown
Alteration: no weak* strong; **Vesicularity** _____ %
Lithology: monomict* or polymict
Occurrence: lava hyaloclastite volcaniclastics others

Rock types (lava and hyaloclastite)
Thickness of glass _____mm
Picrite: Phenocrysts= %, %
Ol basalt Phenocrysts= %, %
Pl-ol basalt Phenocrysts= %, %
Aphyric rock Phenocrysts= %, %
Others Phenocrysts= %, %
Remarks_____
_____
_____
_____



Volcaniclastic rocks and others (characteristic of the clasts)
Fragments comp.: mono* poly
Rock type: aphyric B*, porphritic B, picrite, others
Grain size (mm) : < 1 –* 2 – 4* – 8 – 16 – 32 – 64 – 128 – 256 <
Sorting : well----------*---------poorly
Roundness : round----------*--angular
Fabric: clast-support ---------- matrix support*
Grading normal----------none*----------reverse
Matri silt sand paragonaite* volcanic glass
Lithified* or unlithified
Sedimentary structure:_____
_____
_____

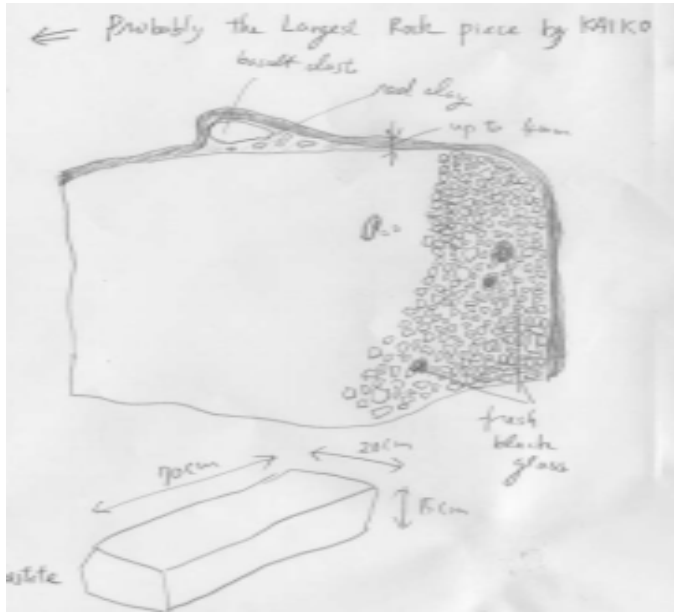
K 205-3c (Aug. 29. 2001)
Described by M. Coombs

Sample Size : X= cm, Y= cm, Z= cm; **Weight**: 1.8g
Mn coating : 0-2 mm; **Color (inside the rock)**: brown
Alteration: no weak strong*; **Vesicularity** N/A %
Lithology: monomict or polymict*
Occurrence: lava hyaloclastite volcaniclastics* others

Rock types (lava and hyaloclastite)
Thickness of glass _____mm
Picrite: Phenocrysts= %, %
Ol basalt Phenocrysts= %, %
Pl-ol basalt Phenocrysts= %, %
Aphyric rock Phenocrysts= %, %
Others Phenocrysts= %, %
Remarks_____
_____
_____
_____

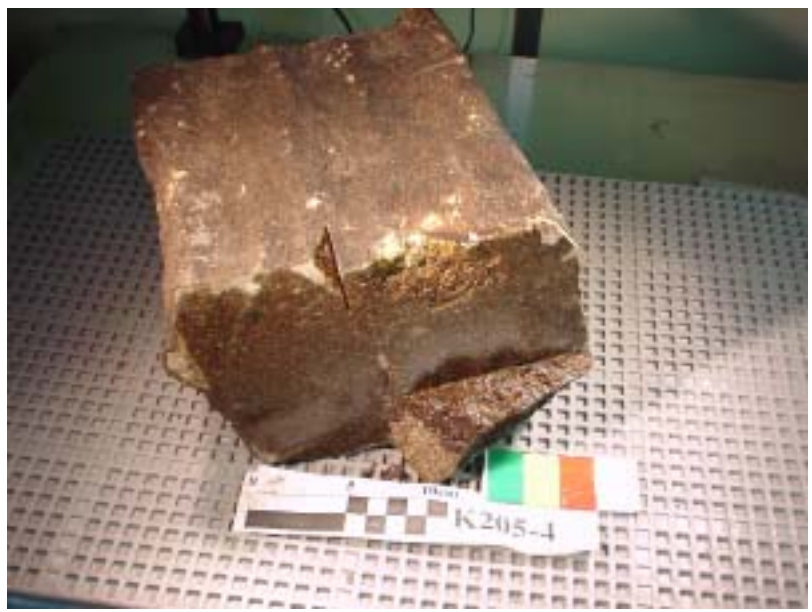
Volcaniclastic rocks and others (characteristic of the clasts)
Fragments comp.: mono poly*
Rock type: aphyric B, porphritic B, picrite, others*(breccia)
Grain size (mm) : < 1* – 2 – 4 – 8* – 16* – 32* – 64* – 128 – 256 <
Sorting : well----------poorly*
Roundness : round----------✕----------angular
Fabric: clast-support ---------- matrix support*
Grading normal----------none*----------reverse
Matri silt* sand paragonaite volcanic glass
Lithified or unlithified - moderaltly indurated
Sedimentary structure:_breccia-clast-bearing mudstone w/Mn rind on whole thing _____
_____

K 205-4 (Aug. 29. 2001)
Described by E.Takahashi



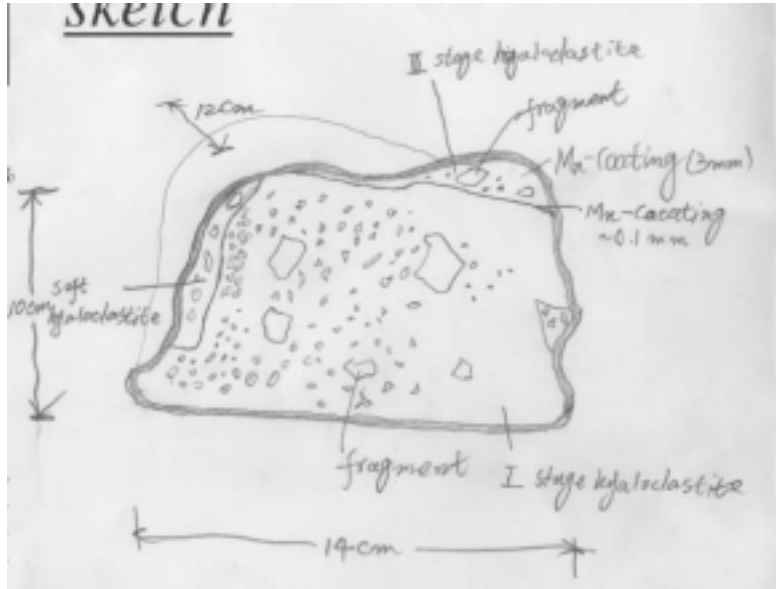
Sample Size : X= 68 cm, Y= 19 cm, Z=14 cm; **Weight**: 33kg
Mn coating : 1-4 mm; **Color (inside the rock)**: brown
Alteration: no* weak* strong; **Vesicularity** _____ %
Lithology: monomict or polymict*
Occurrence: lava hyaloclastite* volcaniclastics others

Rock types (lava and hyaloclastite)
Thickness of glass _____mm
Picrite: Phenocrysts= %, %
Ol basalt Phenocrysts= %, %
Pl-ol basalt Phenocrysts= %, %
Aphyric rock Phenocrysts= %, %
Others Phenocrysts= %, %
Remarks_____
_____
_____
_____



Volcaniclastic rocks and others (characteristic of the clasts)
Fragments comp.: mono poly*
Rock type: aphyric B, porphritic B, picrite, others
Grain size (mm) : < 1 – *2 – 4 – 8*– 16 – 32 – 64 – 128 – 256 <
Sorting : well*----------poorly
Roundness : round----------angular*
Fabric: clast-support* ---------- matrix support
Grading normal----------none*----------reverse
Matri silt sand paragonaite volcanic glass*
Lithified * or unlithified
Sedimentary structure:__columnar jointed volcanic lappili , hyaloclastite polymictic _____
_____

K 205-5a (Aug. 29. 2001)
Described by Z. Y. Ren



Sample Size : X= 29 cm, Y= 17 cm, Z= 12 cm; **Weight**: 5kg
Mn coating : mm; **Color (inside the rock)**:_____
Alteration: no weak strong; **Vesicularity** _____ %
Lithology: monomict or polymict
Occurrence: lava hyaloclastite volcaniclastics others

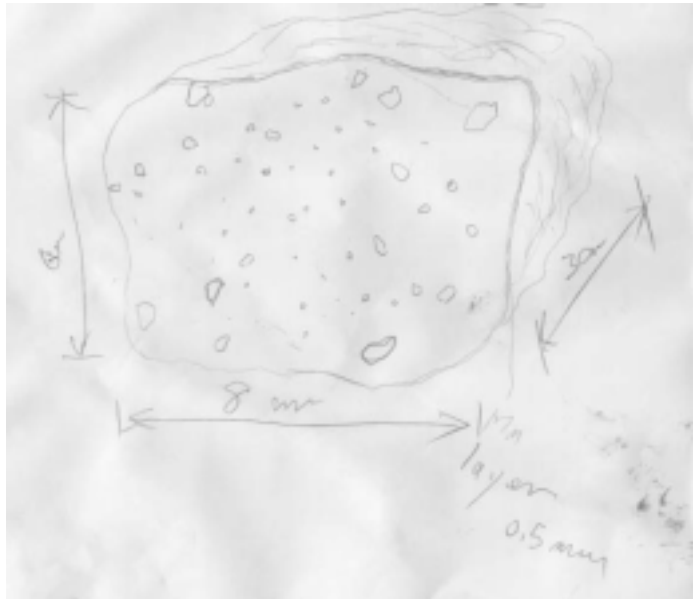
Rock types (lava and hyaloclastite)
Thickness of glass _____mm
Picrite: Phenocrysts= %, %
Ol basalt Phenocrysts= %, %
Pl-ol basalt Phenocrysts= %, %
Aphyric rock Phenocrysts= %, %
Others Phenocrysts= %, %
Remarks_____
_____
_____
_____

Volcaniclastic rocks and others (characteristic of the clasts)
Fragments comp.: mono poly*
Rock type: aphyric B, porphritic B, picrite, others
Grain size (mm) : < 1* – 2 – 4 – 8 – 16 *– 32 – 64 – 128 – 256 <
Sorting : well----------*----poorly *
Roundness : round----------angular
Fabric: clast-support* ---------- matrix support*
Grading normal----------none----------reverse
Matri silt sand* paragonaite* volcanic glass*
Lithified or unlithified

Sedimentary structure:_Tow stage of hyaloclastites are recognized . stage I of hyaloclastite is relatively hard and covered by 0.1mm Mn-coating .stage II of hyaloclastite is relatively_soft than stage I of that and covered by 3 mm Mn-coating

_____

K 205-5b (Aug. 29. 2001)
Described by H. Mashima

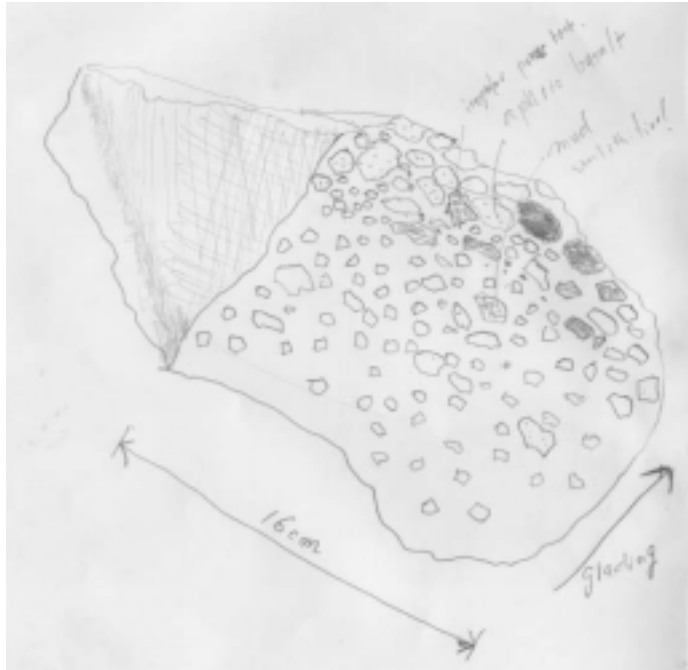


Sample Size : X= 11 cm, Y= 8 cm, Z= 7 cm; **Weight**: 800g
Mn coating : 0.5mm; **Color (inside the rock)**: dark brown
Alteration: no weak strong; **Vesicularity** _____ %
Lithology: monomict* or polymict
Occurrence: lava hyaloclastite volcaniclastics* others

Rock types (lava and hyaloclastite)
Thickness of glass _____mm
Picrite: Phenocrysts= %, %
Ol basalt Phenocrysts= %, %
Pl-ol basalt Phenocrysts= %, %
Aphyric rock Phenocrysts= %, %
Others Phenocrysts= %, %
Remarks_____
_____
_____
_____

Volcaniclastic rocks and others (characteristic of the clasts)
Fragments comp.: mono* poly
Rock type: aphyric B*, porphritic B, picrite, others
Grain size (mm) : < 1 – 2 – 4 – 8 – 16 – 32 – 64 – 128 – 256 <
Sorting : well----------poorly*
Roundness : round----------angular*
Fabric: clast-support ---------- matrix support*
Grading normal----------none*----------reverse
Matri silt sand * paragonaite volcanic glass
Lithified or unlithified
Sedimentary structure:_____
_____
_____

K 205-6 (Aug. 29. 2001)
Described by H. Yokose



Sample Size : X= 29 cm, Y= 18 cm, Z= 16 cm; **Weight**: 4kg
Mn coating : 0.2 mm; **Color (inside the rock)**: dark brown
Alteration: no weak * strong; **Vesicularity** 7 %
Lithology: monomict or polymict*
Occurrence: lava hyaloclastite volcaniclastics* others

Rock types (lava and hyaloclastite)
Thickness of glass _____mm
Picrite: Phenocrysts= %, %
Ol basalt Phenocrysts= %, %
Pl-ol basalt Phenocrysts= %, %
Aphyric rock Phenocrysts= %, %
Others Phenocrysts= %, %
Remarks_____
_____
_____
_____

Volcaniclastic rocks and others (characteristic of the clasts)
Fragments comp.: mono poly *
Rock type: aphyric B*, porphritic B*, picrite, others
Grain size (mm) : < 1 – *2 – 4 – 8 – 16* – 32 – 64 – 128 – 256 <
Sorting : well----------poorly*
Roundness : round------*----------angular
Fabric: clast-support*---------- matrix support
Grading normal*----------none----------reverse
Matri silt sand paragonaite* volcanic glass
Lithified * or unlithified
Sedimentary structure:__some liniations are observed
_____
_____

K 205-7a (Aug. 29. 2001)
Described by M. Coombs

Sample Size : X= 20 cm, Y= 12 cm, Z= 10 cm; **Weight**: 2kg
Mn coating : -1 mm; **Color (inside the rock)**: varied
Alteration: no weak strong; **Vesicularity** N/A %
Lithology: monomict or polymict*
Occurrence: lava hyaloclastite volcaniclastics * others

Rock types (lava and hyaloclastite)
Thickness of glass _____mm
Picrite: Phenocrysts= %, %
Ol basalt Phenocrysts= %, %
Pl-ol basalt Phenocrysts= %, %
Aphyric rock Phenocrysts= %, %
Others Phenocrysts= %, %
Remarks_____
_____
_____
_____

Volcaniclastic rocks and others (characteristic of the clasts)
Fragments comp.: mono poly*
Rock type: aphyric B*, porphritic B*, picrite, others
Grain size (mm) : < *1 – 2 – 4 – 8 – 16 – 32 – 64 – 128 –* 256 <
Sorting : well----------poorly*
Roundness : round------*----------angular
Fabric: clast-support ---------- matrix support*
Grading normal----------none*----------reverse
Matri silt sand* paragonaite volcanic glass
Lithified or unlithified
Sedimentary structure:___Breccia_____
_____
_____

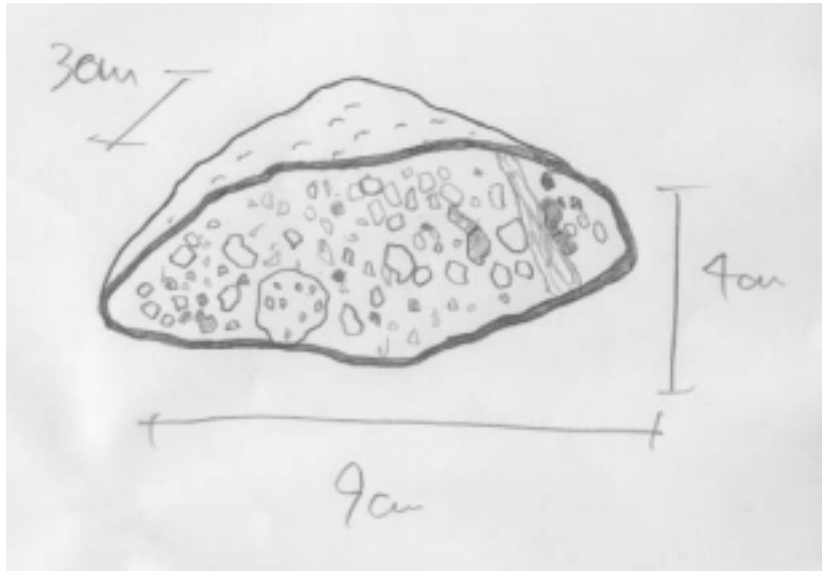
K 205-7b (Aug. 29. 2001)
Described by N. Noguchi

Sample Size : X= 10 cm, Y= 10 cm, Z= 8 cm; **Weight**: 800g
Mn coating : 1.5 mm; **Color (inside the rock)**: dark grey
Alteration: no weak strong*; **Vesicularity** _____ %
Lithology: monomict or polymict*
Occurrence: lava hyaloclastite volcaniclastics* others

Rock types (lava and hyaloclastite)
Thickness of glass _____mm
Picrite: Phenocrysts= %, %
Ol basalt Phenocrysts= %, %
Pl-ol basalt Phenocrysts= %, %
Aphyric rock Phenocrysts= %, %
Others Phenocrysts= %, %
Remarks_____
_____
_____
_____

Volcaniclastic rocks and others (characteristic of the clasts)
Fragments comp.: mono poly*
Rock type: aphyric B, porphritic B*, picrite, others
Grain size (mm) : < 1 – 2 – 4 – 8 – 16 – 32 – 64* – 128 – 256 <
Sorting : well----------poorly*
Roundness : round----------*---angular
Fabric: clast-support* ---------- matrix support
Grading normal----------none*----------reverse
Matri silt sand paragonaite* volcanic glass
Lithified* or unlithified
Sedimentary structure:_____
_____
_____

K 205-7c (Aug. 29. 2001)
Described by T. Kani

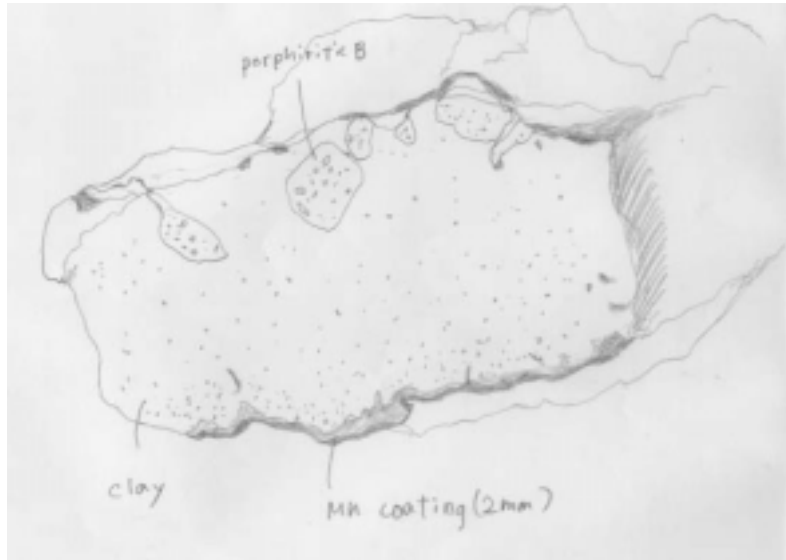


Sample Size : X= 10 cm, Y= 7 cm, Z= 6 cm; **Weight**: 800g
Mn coating : 0.5 mm; **Color (inside the rock)**: brown
Alteration: no weak strong*; **Vesicularity** _____ %
Lithology: monomict or polymict*
Occurrence: lava hyaloclastite volcaniclastics * others

Rock types (lava and hyaloclastite)
Thickness of glass _____mm
Picrite: Phenocrysts= %, %
Ol basalt Phenocrysts= %, %
Pl-ol basalt Phenocrysts= %, %
Aphyric rock Phenocrysts= %, %
Others Phenocrysts= %, %
Remarks_____
_____
_____
_____

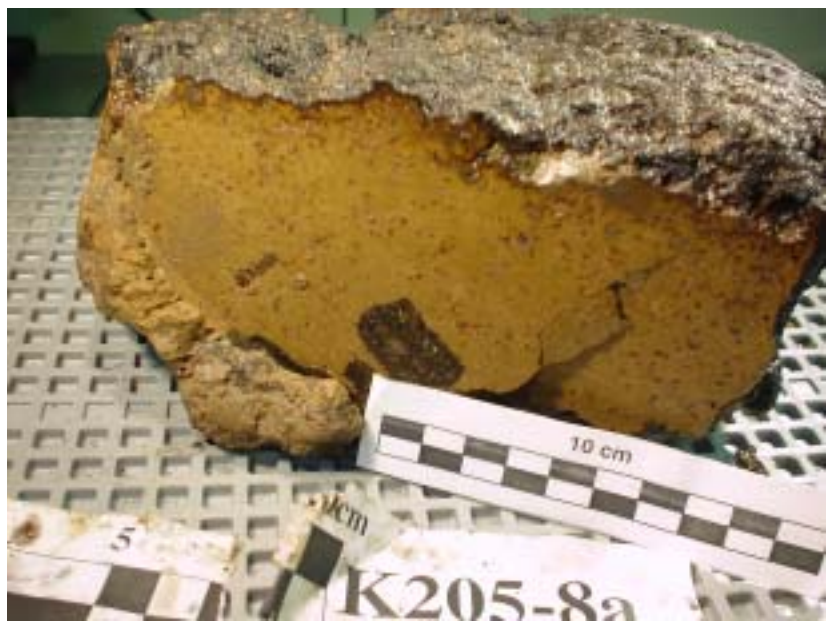
Volcaniclastic rocks and others (characteristic of the clasts)
Fragments comp.: mono poly*
Rock type: aphyric B, porphritic B*, picrite, others
Grain size (mm) : * < 1 – 2 – 4 – 8 – 16* – 32 – 64 – 128 – 256 <
Sorting : well----------*-----poorly
Roundness : round--------*----------angular
Fabric: clast-support ----------*---- matrix support
Grading normal----------none*----------reverse
Matri silt sand paragonaite* volcanic glass
Lithified or unlithified
Sedimentary structure:_____
_____
_____

K 205-8a (Aug. 29. 2001)
Described by N. Noguchi



Sample Size : X= 32 cm, Y= 19 cm, Z= 10 cm; **Weight**: 5kg
Mn coating : 2 mm; **Color (inside the rock)**: brown
Alteration: no weak* strong; **Vesicularity** _____ %
Lithology: monomict* or polymict
Occurrence: lava hyaloclastite volcaniclastics* others

Rock types (lava and hyaloclastite)
Thickness of glass _____mm
Picrite: Phenocrysts= %, %
Ol basalt Phenocrysts= %, %
Pl-ol basalt Phenocrysts= %, %
Aphyric rock Phenocrysts= %, %
Others Phenocrysts= %, %
Remarks_____
_____
_____
_____



Volcaniclastic rocks and others (characteristic of the clasts)
Fragments comp.: mono* poly
Rock type: aphyric B, porphritic B*, picrite, others
Grain size (mm) : < 1* – 2 – 4 – 8 – 16 – 32 *– 64 – 128 – 256 <
Sorting : well----------poorly*
Roundness : round----------*------angular
Fabric: clast-support ---------- matrix support*
Grading normal----------none*----------reverse
Matri silt* sand paragonaite volcanic glass
Lithified or unlithified*
Sedimentary structure:_____
_____
_____

K 205-8b (Aug. 29. 2001)

Described by _____

Sample Size : X= 8 cm, Y= 7 cm, Z= 6 cm; **Weight**: 400g
Mn coating : <0.5 mm; **Color (inside the rock)**: brown
Alteration: no weak strong*; **Vesicularity** <5 %
Lithology: monomict or polymict*
Occurrence: lava hyaloclastite volcaniclastics* others

Rock types (lava and hyaloclastite)

Thickness of glass _____mm

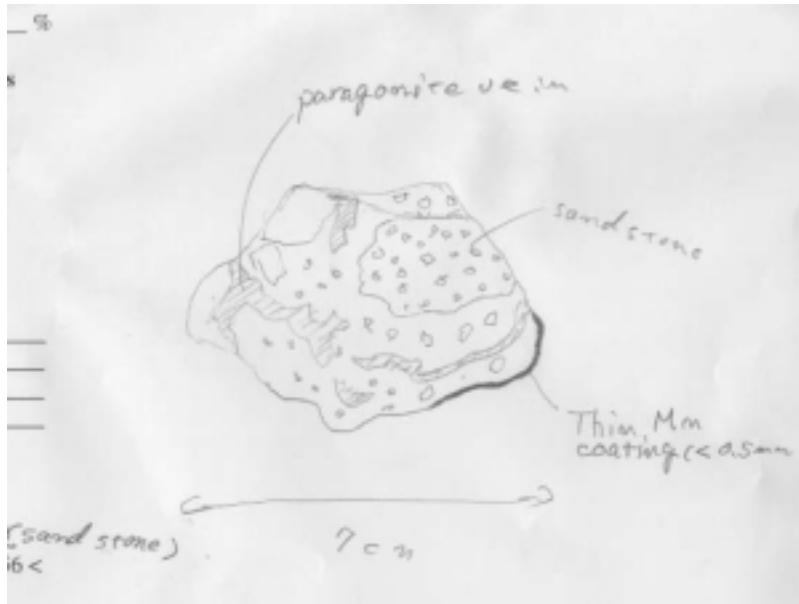
Picrite:	Phenocrysts=	%,	%
Ol basalt	Phenocrysts=	%,	%
Pl-ol basalt	Phenocrysts=	%,	%
Aphyric rock	Phenocrysts=	%,	%
Others	Phenocrysts=	%,	%

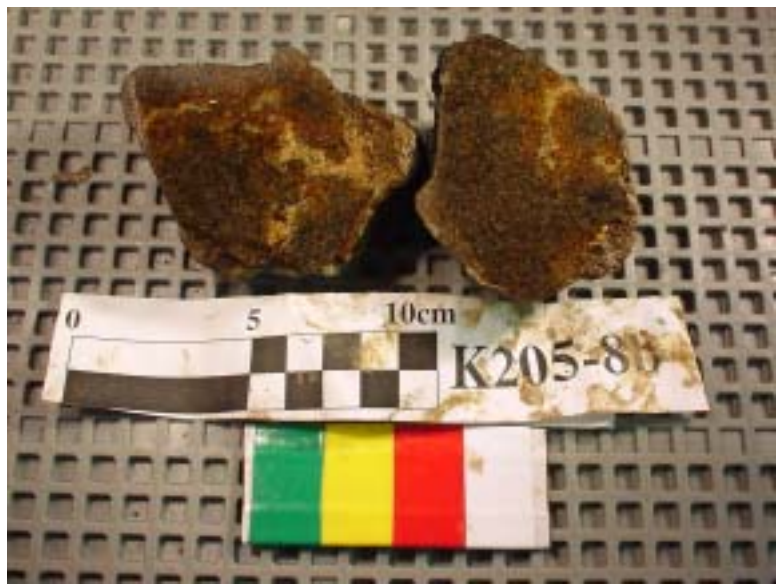
Remarks_____
_____
_____
_____

Volcaniclastic rocks and others (characteristic of the clasts)

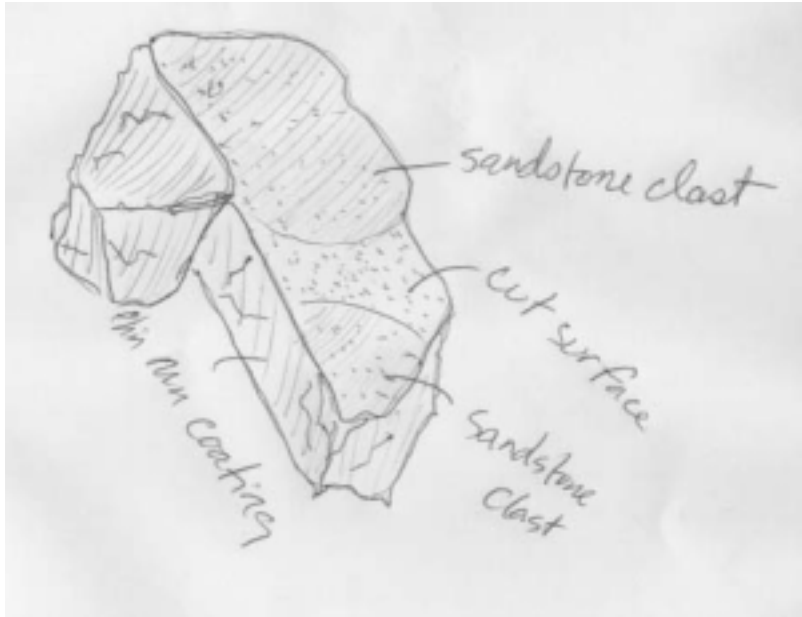
Fragments comp.: mono poly*
Rock type: aphyric B*, porphritic B*, picrite, others*(sand stone)
Grain size (mm) : *< 1* – 2 –* 4 – 8 – 16 – 32* – 64 – 128 – 256 <
Sorting : well----------poorly*
Roundness : round----*----------angular
Fabric: clast-support ---------- matrix support*
Grading normal----------none*----------reverse
Matri silt* sand paragonaite* volcanic glass
Lithified * or unlithified

Sedimentary structure:_____
_____



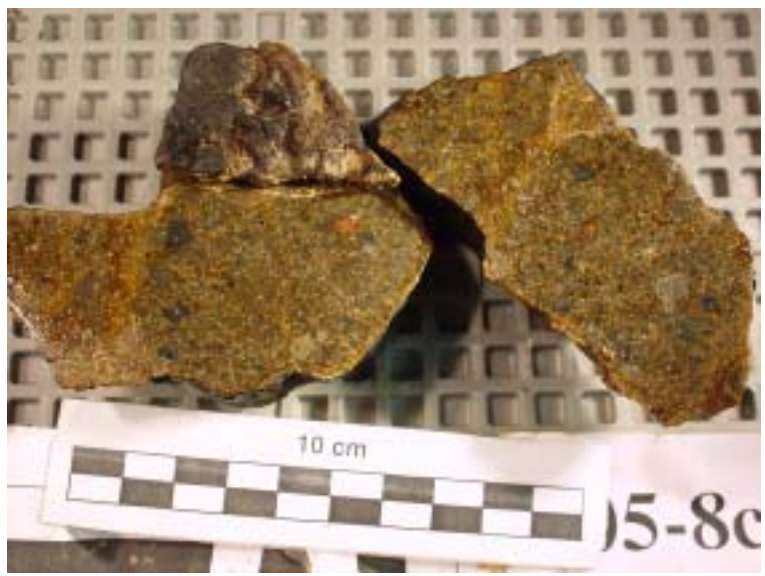


K 205-8c (Aug. 29. 2001)
Described by M. Coombs



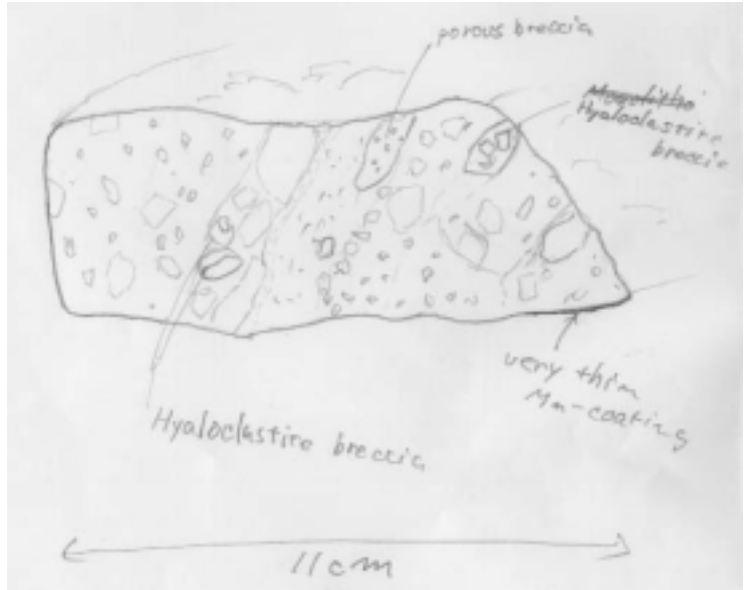
Sample Size : X= 9 cm, Y= 6 cm, Z= 6 cm; **Weight**: 400g
Mn coating : <<1 mm; **Color (inside the rock)**: variable
Alteration: no weak* strong; **Vesicularity** N/A%
Lithology: monomict or polymict*
Occurrence: lava hyaloclastite volcaniclastics* others

Rock types (lava and hyaloclastite)
Thickness of glass _____mm
Picrite: Phenocrysts= %, %
Ol basalt Phenocrysts= %, %
Pl-ol basalt Phenocrysts= %, %
Aphyric rock Phenocrysts= %, %
Others Phenocrysts= %, %
Remarks_____
_____
_____
_____



Volcaniclastic rocks and others (characteristic of the clasts)
Fragments comp.: mono poly*
Rock type: aphyric B*, porphritic B*, picrite, others
Grain size (mm) : < 1* – 2 *– 4* – 8 – 16 – 32 *– 64* – 128* – 256 <
Sorting : well----------poorly*
Roundness : round-----*----------angular
Fabric: clast-support ---------- matrix support
Grading normal----------none*----------reverse
Matri silt sand* paragonaite volcanic glass
Lithified * or unlithified
Sedimentary structure:_____
_____
_____

K 205-9 (Aug. 29. 2001)
Described by M.Nakagawa

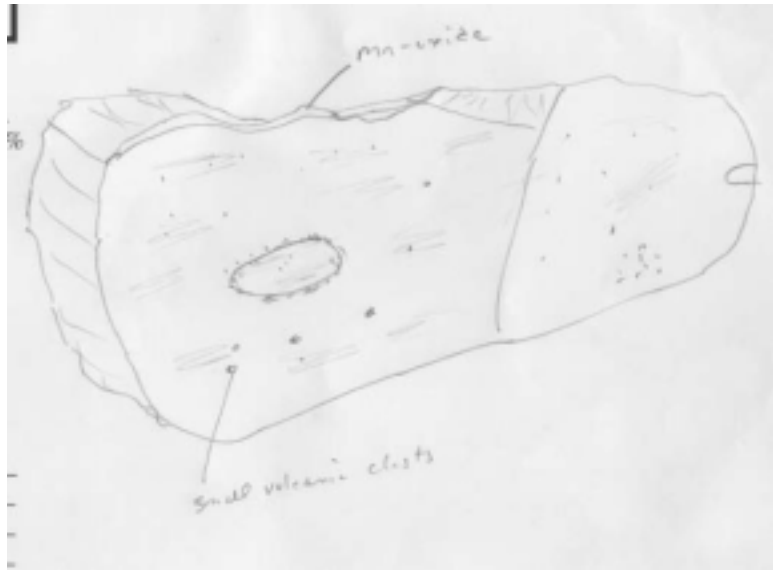


Sample Size : X= 12 cm, Y= 8 cm, Z= 4 cm; **Weight**: 800g
Mn coating : <0.5 mm; **Color (inside the rock)**: brown
Alteration: no weak* strong; **Vesicularity** 0 %
Lithology: monomict or polymict*
Occurrence: lava hyaloclastite volcaniclastics * others

Rock types (lava and hyaloclastite)
Thickness of glass _____mm
Picrite: Phenocrysts= %, %
Ol basalt Phenocrysts= %, %
Pl-ol basalt Phenocrysts= %, %
Aphyric rock Phenocrysts= %, %
Others Phenocrysts= %, %
Remarks_____
_____
_____
_____

Volcaniclastic rocks and others (characteristic of the clasts)
Fragments comp.: mono poly*
Rock type: aphyric B*, porphritic B, picrite, others
Grain size (mm) : < 1 – 2 – 4 – 8 – 16 – 32 – 64 – 128 – 256 <
Sorting : well----------*----poorly
Roundness : round---*----------angular
Fabric: clast-support ---------- matrix support*
Grading normal----------none*----------reverse
Matri silt sand* paragonaite* volcanic glass
Lithified* or unlithified
Sedimentary structure:_Present
Others: aphyric B is composed of dense and porous
_____

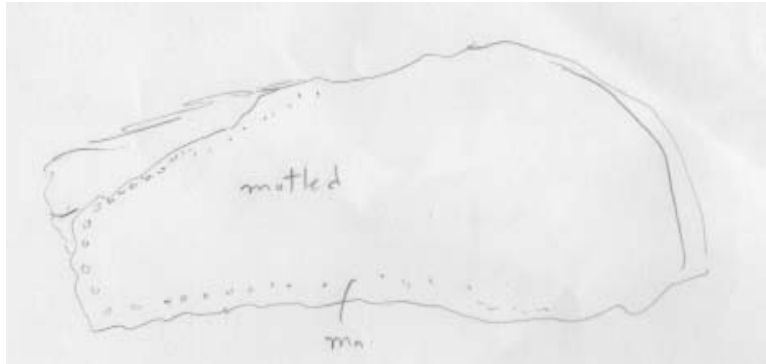
K 205-10 (Aug. 29. 2001)
Described by D. Clague



Sample Size : X= 23 cm, Y= 15 cm, Z= 9 cm; **Weight**: 2.5kg
Mn coating : 2-3 mm; **Color (inside the rock)**: brown
Alteration: no weak strong* **Vesicularity** NA %
Lithology: monomict or polymict
Occurrence: lava hyaloclastite volcaniclastics others
Mudstone or fine hyaloclastite
Rock types (lava and hyaloclastite)
Thickness of glass _____mm
Picrite: Phenocrysts= %, %
Ol basalt Phenocrysts= %, %
Pl-ol basalt Phenocrysts= %, %
Aphyric rock Phenocrysts= %, %
Others Phenocrysts= %, %
Remarks_____
_____
_____
_____

Volcaniclastic rocks and others (characteristic of the clasts)
Fragments comp.: mono poly
Rock type: aphyric B, porphritic B, picrite, others
Grain size (mm) : < 1 – 2 – 4 – 8 – 16 – 32 – 64 – 128 – 256 <
Sorting : well----------poorly
Roundness : round----------angular
Fabric: clast-support ---------- matrix support
Grading normal----------none----------reverse
Matri silt sand paragonaite volcanic glass
Lithified or unlithified
Sedimentary structure:_____
_____
_____

K 205-11a (Aug. 29. 2001)
Described by D. Clague



Sample Size : X= 21 cm, Y= 9 cm, Z= 8 cm; **Weight**: 1kg
Mn coating : thin mm; **Color (inside the rock)**: light brown
Alteration: no weak strong*; **Vesicularity** NA %
Lithology: monomict or polymict
Occurrence: lava hyaloclastite volcaniclastics others *mudstone

Rock types (lava and hyaloclastite)

Thickness of glass _____mm
Picrite: Phenocrysts= %, %
Ol basalt Phenocrysts= %, %
Pl-ol basalt Phenocrysts= %, %
Aphyric rock Phenocrysts= %, %
Others Phenocrysts= %, %
Remarks_____
_____
_____
_____

Volcaniclastic rocks and others (characteristic of the clasts)

Fragments comp.: mono poly
Rock type: aphyric B, porphritic B, picrite, others
Grain size (mm) : < 1 – 2 – 4 – 8 – 16 – 32 – 64 – 128 – 256 <
Sorting : well----------poorly
Roundness : round----------angular
Fabric: clast-support ---------- matrix support
Grading normal----------none----------reverse
Matri silt sand paragonaite volcanic glass
Lithified or unlithified
Sedimentary structure:_____
_____
_____

K 205-11b (Aug. 29. 2001)
Described by D. Clague

Sample Size : X= 19 cm, Y= 17 cm, Z= 10 cm; **Weight**: 2.5g
Mn coating : 3.5 mm; **Color (inside the rock)**: med brown
Alteration: no weak strong*; **Vesicularity** _____ %
Lithology: monomict or polymict
Occurrence: lava hyaloclastite volcaniclastics others* mudstone

Rock types (lava and hyaloclastite)
Thickness of glass _____mm
Picrite: Phenocrysts= %, %
Ol basalt Phenocrysts= %, %
Pl-ol basalt Phenocrysts= %, %
Aphyric rock Phenocrysts= %, %
Others Phenocrysts= %, %
Remarks_____
_____
_____
_____

Volcaniclastic rocks and others (characteristic of the clasts)
Fragments comp.: mono poly
Rock type: aphyric B, porphritic B, picrite, others
Grain size (mm) : < 1 – 2 – 4 – 8 – 16 – 32 – 64 – 128 – 256 <
Sorting : well----------poorly
Roundness : round----------angular
Fabric: clast-support ---------- matrix support
Grading normal----------none----------reverse
Matri silt sand paragonaite volcanic glass
Lithified or unlithified
Sedimentary structure:_____
_____
_____