

PLI21-07

Plomosas Mine

Drill Hole: PLI21-07

Sample 29249

From: 112.50 m

To: 113.35 m

Description:

Crustiform quartz vein

Matrix:

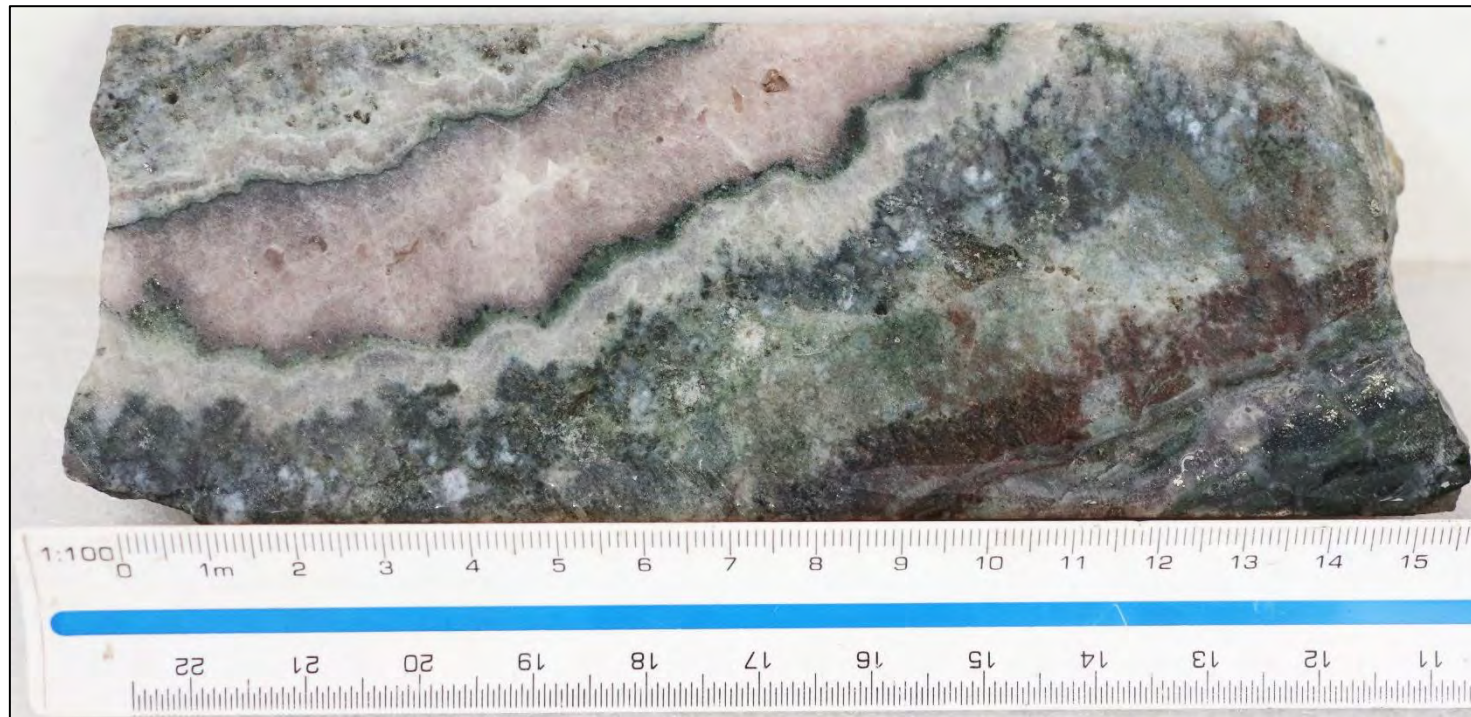
Amethyst quartz and chlorite bands with sulphides

Mineralization:

Sphalerite-galena, argentite(?) on crustiform quartz vein

Alteration:

Chlorite with quartz



Ag g/t	Au g/t	Pb %	Zn %	Cu %
2799	0.7	2.2	4.6	na

"na" = no relevant assays

PLI21-07 Plomosas Mine

Drill Hole: PLI21-07
Sample 29255

From: 116.80 m
To: 117.40 m

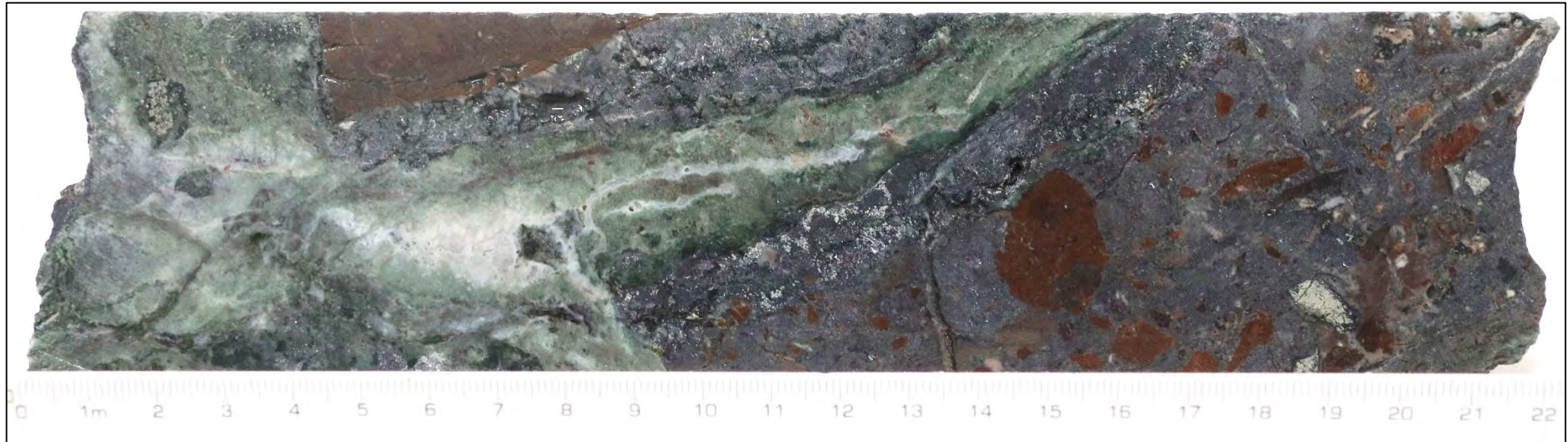
Description: **Hydrothermal breccia with sulphides matrix cemented by quartz-chlorite**

Matrix: Quartz-chlorite cement

Fragments: Rounded andesite clasts, massive galena-sphalerite replacement of andesite host rock

Mineralization: Sphalerite-galena matrix replacement, argentite (?)

Alteration: Chlorite on host rock and silicification



Ag g/t	Au g/t	Pb %	Zn %	Cu %
1128	0.58	3.0	10.2	0.1

PLI21-07

Plomosas Mine

Drill Hole: PLI21-07

Sample 29251

From: 113.35 m

To: 114.00 m

Description:

Massive sulphide quartz vein

Mineralization:

Massive galena-sphalerite and argentite (?) with quartz-calcite

Alteration:

Late chlorite and calcite



Ag g/t	Au g/t	Pb %	Zn %	Cu %
924	0.41	1.4	3.2	na

“na” = no relevant assays

PLI21-07

Plomosas Mine

Drill Hole: PLI21-07

Sample 29216

From: 89.50 m

To: 90.00 m

Description:

Quartz-chalcedony-chlorite veinlets

Matrix:

Crustiform quartz-chalcedony – chlorite with galena, Fine finely disseminated sulfosalt, possible argentite

Fragments:

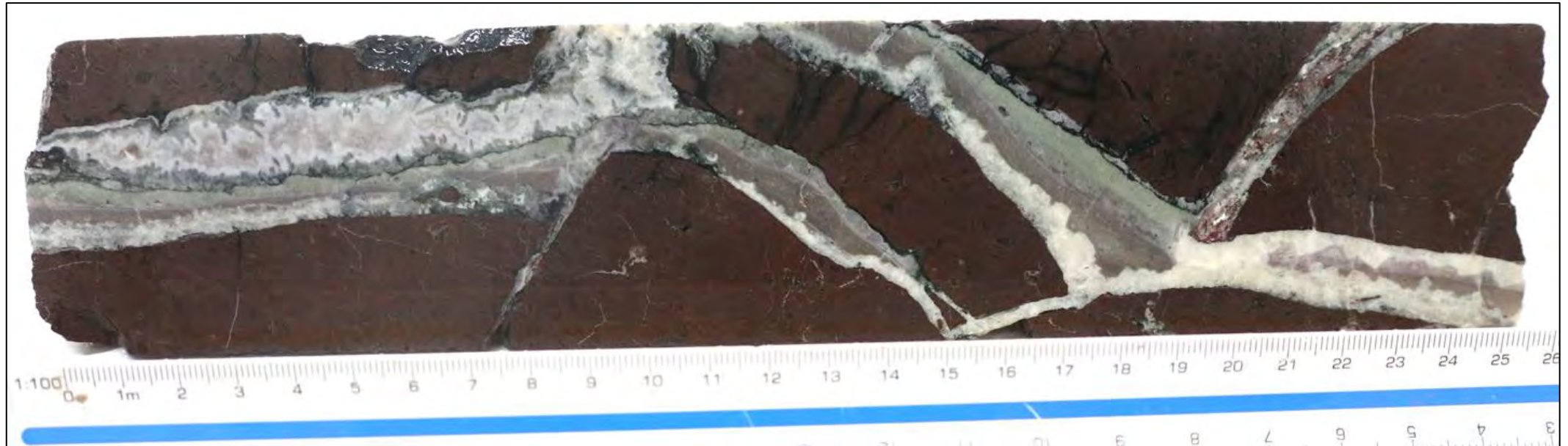
Andesite host rock

Mineralization:

Galena on quartz vein, fine disseminated argentite (?)

Alteration:

chlorite and calcite alteration in fractures in host rock



Ag g/t	Au g/t	Pb %	Zn %	Cu %
403	0.04	0.1	0.1	na

“na” = no relevant assays

PLI21-07

Plomosas Mine

Drill Hole: PLI21-07

Sample 29227

From: 96.50 m

To: 97.00 m

Description:

Crustiform quartz vein

Matrix:

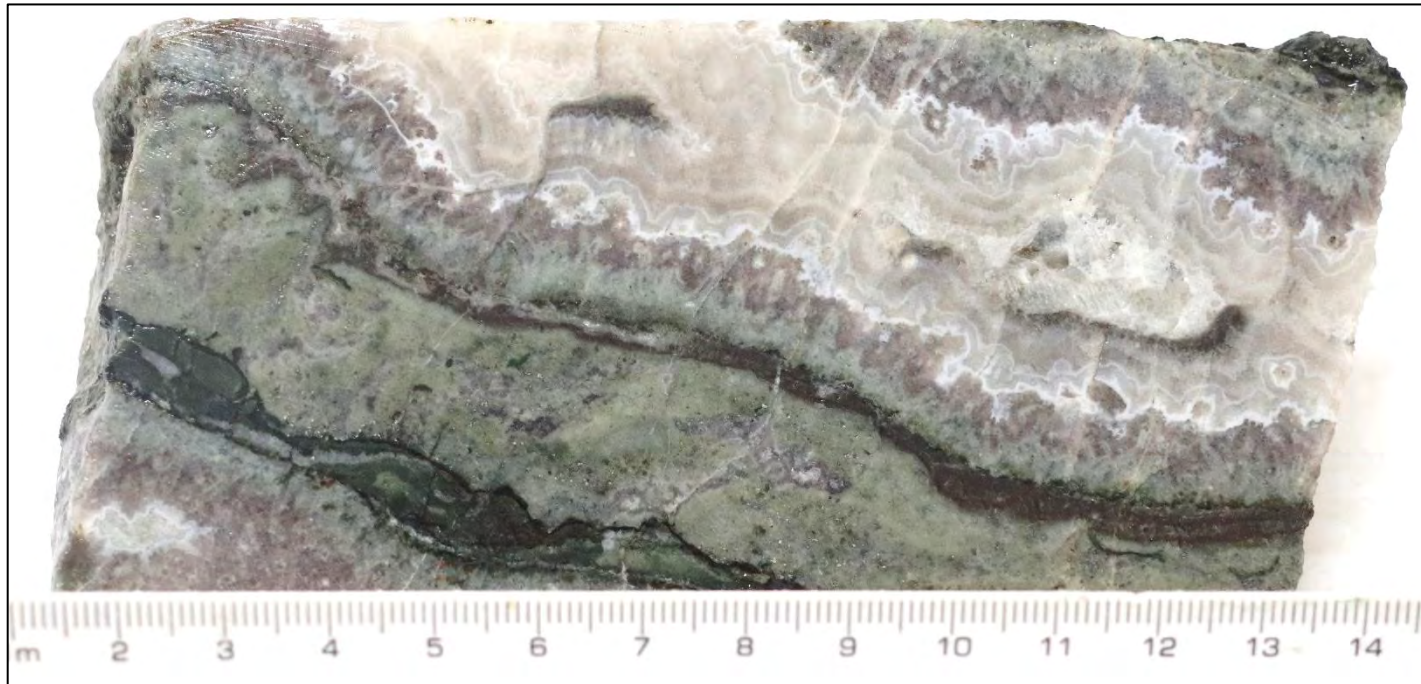
Crustiform quartz, chlorite and finely disseminated galena

Mineralization:

Galena, argentite (?) disseminated on quartz veins

Alteration:

Pervasive moderate chlorite



Ag g/t	Au g/t	Pb %	Zn %	Cu %
430	0.05	0.2	0.1	na

"na" = no relevant assays

PLI21-07 Plomosas Mine

Drill Hole: PLI21-07

Sample 29264

From: 122.00 m

To: 123.00 m

Description:

Hydrothermal quartz-chlorite vein-breccia

Matrix:

Chlorite-quartz cementing galena-sphalerite matrix

Fragments:

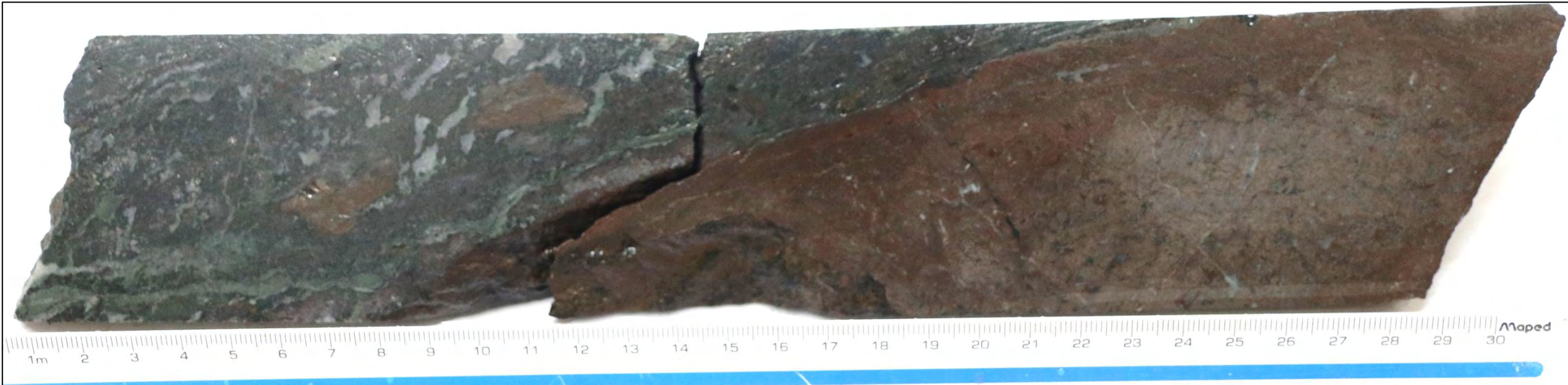
Subrounded elongated andesite clasts coated by quartz

Mineralization:

Sphalerite-galena in matrix and specularite veins.

Alteration:

Wall rock mafic minerals replaced by chlorite



Ag g/t	Au g/t	Pb %	Zn %	Cu %
543	0.23	1.2	2.7	na

“na” = no relevant assays

PLI21-07 Plomosas Mine

Drill Hole: PLI21-07

Sample 29270

From: 126.00 m

To: 127.00 m

Description:

Polymictic hydrothermal breccia with sulphide matrix

Matrix:

Chlorite with sulphide replacement cemented by quartz

Fragments:

Subrounded andesite and rhyolite of different sizes

Mineralization:

Galena-sphalerite replacement in matrix

Alteration:

Chloritized matrix and moderate clast silicification



Ag g/t	Au g/t	Pb %	Zn %	Cu %
481	0.6	1.3	3.8	na

“na” = no relevant assays

PLI21-07

Plomosas Mine

Drill Hole: PLI21-07

Sample 29273

From: 128.00 m

To: 129.00 m

Description: **Polymictic hydrothermal breccia with sulphides matrix**

Matrix: Chlorite-quartz and galena-sphalerite replacement.

Fragments: Subangular andesite and rhyolite to medium size subrounded clasts

Mineralization: Sphalerite-galena matrix replacement, chlorite-quartz cemented

Alteration: Chloritized matrix and moderate silicification of andesitic clasts



Ag g/t	Au g/t	Pb %	Zn %	Cu %
551	0.43	1.3	2.0	na

“na” = no relevant assays

PLI21-07

Plomosas Mine

Drill Hole: PLI21-07

Sample 29277

From: 131.00 m

To: 132.00 m

Description:

Intrusion breccia - Rhyolitic dyke

Matrix:

Rhyolitic composition in matrix and occasional sulphides

Fragments:

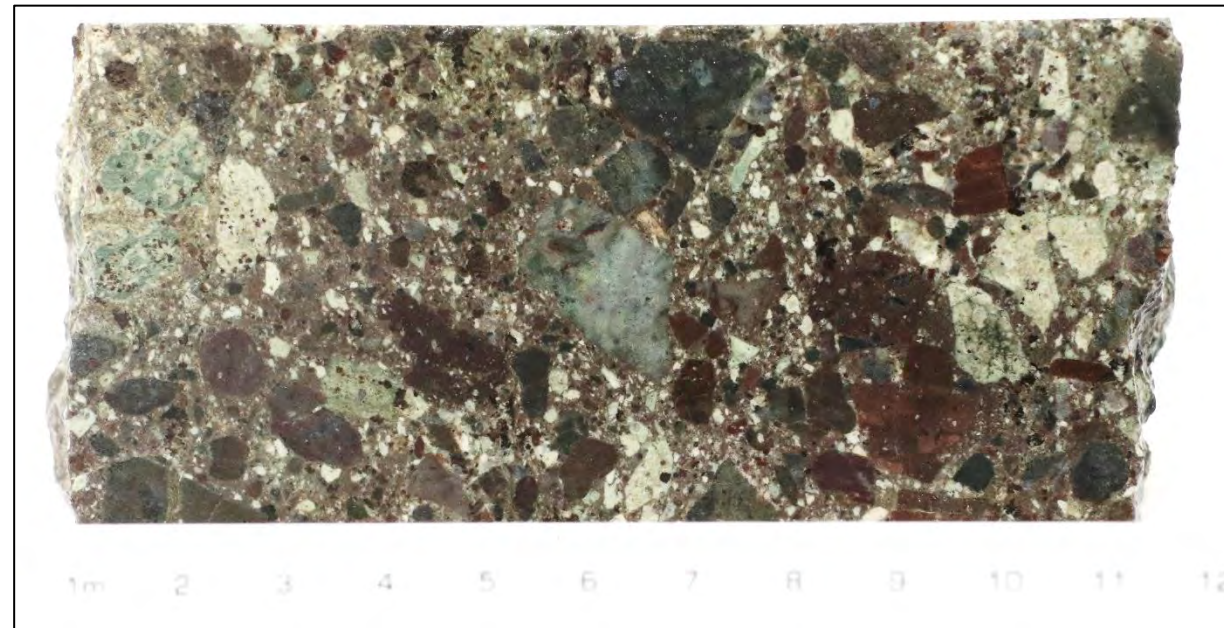
Polymictic andesite and rhyolite clast composition; clast supported

Mineralization:

Sulphides disseminated in matrix and/or previous mineralized and brecciated

Alteration:

Chlorite late infill, and moderate silicification of andesite clasts



Ag g/t	Au g/t	Pb %	Zn %	Cu %
229	0.13	0.5	0.4	na

“na” = no relevant assays

PLI21-07

Plomosas Mine

Drill Hole: PLI21-07

Sample 29278

From: 132.00 m

To: 133.00 m

Description:

Intrusion breccia - Rhyolitic dyke

Matrix:

Rock flour of rhyolitic composition with occasional sulphides.

Fragments:

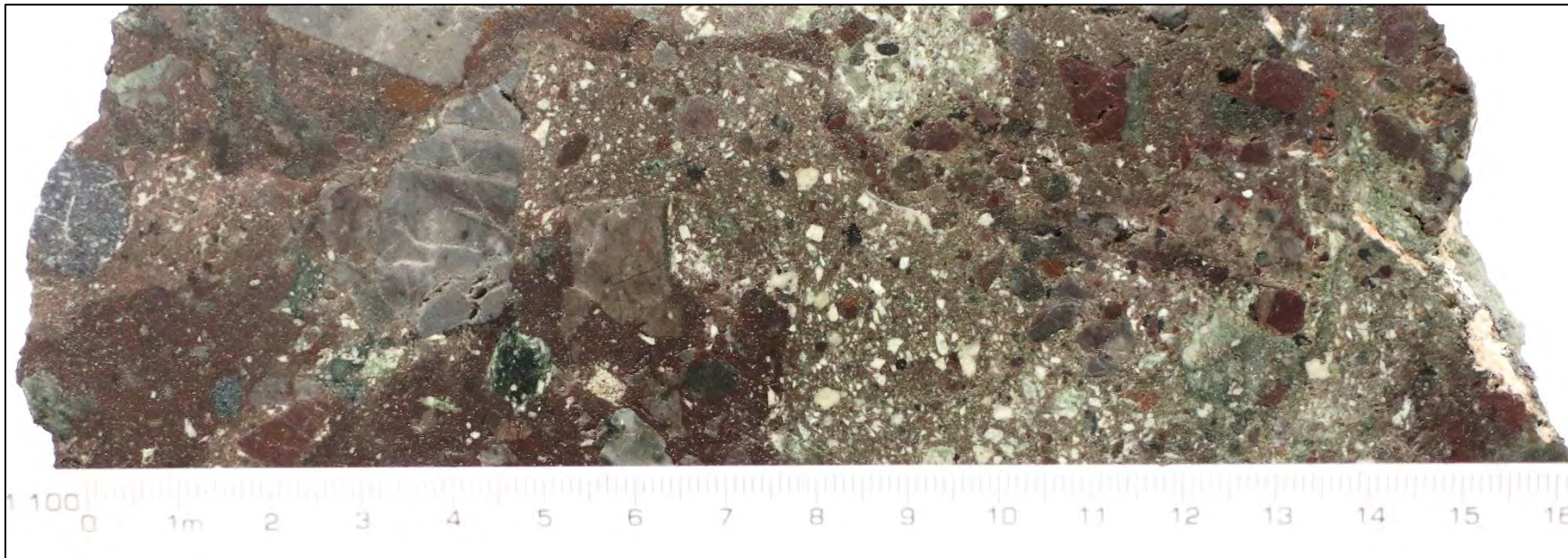
Polymictic rounded and reworked clasts including previous veins/breccias.

Mineralization:

Galena-sphalerite disseminated in matrix and in some vein/breccia clasts

Alteration:

Moderate chlorite alteration in matrix.



Ag g/t	Au g/t	Pb %	Zn %	Cu %
105	0.21	0.1	0.4	na

“na” = no relevant assays

PLI21-05 **Plomosas Mine**

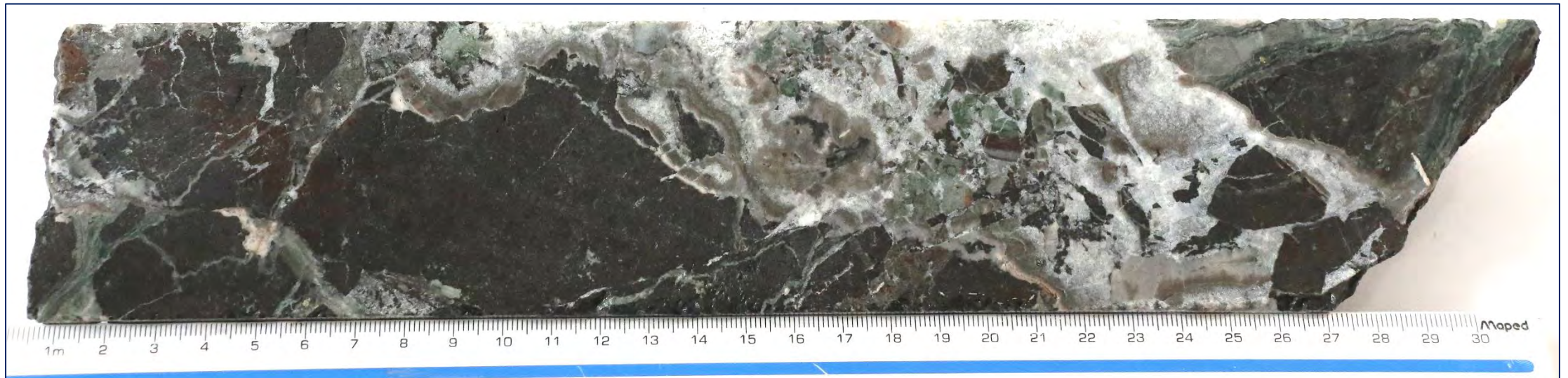
Drill Hole: PLI21-05

Sample 28343

From: 1.00 m

To: 2.00 m

Description:	Hydrothermal Breccia cemented by banded Calcite-Quartz
Matrix:	Andesite cemented with quartz and calcite-galena-sphalerite
Fragments:	Monolithic, subangular to subrounded andesite (wall rock)
Mineralization:	Sphalerite, galena, chalcopyrite with calcite-quartz
Alteration:	Chlorite replacement of mafic host rock



Ag g/t	Au g/t	Pb %	Zn %	Cu %
59	1.05	0.1	0.5	na

“na” = no relevant assays

PLI21-05 Plomosas Mine

Drill Hole: PLI21-05

Sample 28343

From: 39.00 m

To: 39.65 m

Description:

Hydrothermal Breccia cemented by banded quartz-calcite with chlorite veinlets

Matrix:

Quartz-calcite with sulfides

Fragments:

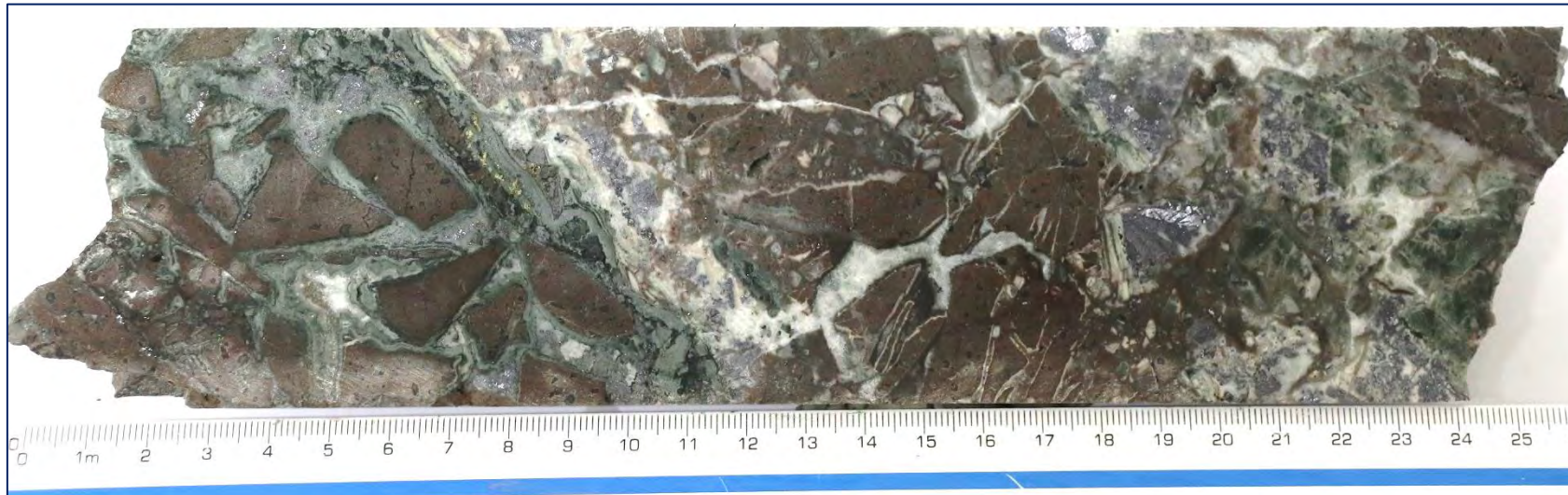
Monolithic, subangular andesite (wall rock)

Mineralization:

Galena-sphalerite in calcite-quartz cement;
chalcopyrite with quartz-chlorite banded veins

Alteration:

Chloritization and weak silicification of clasts and wall rock



Ag g/t	Au g/t	Pb %	Zn %	Cu %
113	0.35	3.7	0.3	0.1

PLI21-05 Plomosas Mine

Drill Hole: PLI21-05

Sample 28557

From: 50.60 m

To: 51.15 m

Description:

Hydrothermal Breccia with banded quartz-calcite-chlorite

Matrix:

Galena-sphalerite cemented with quartz-calcite-chlorite

Fragments:

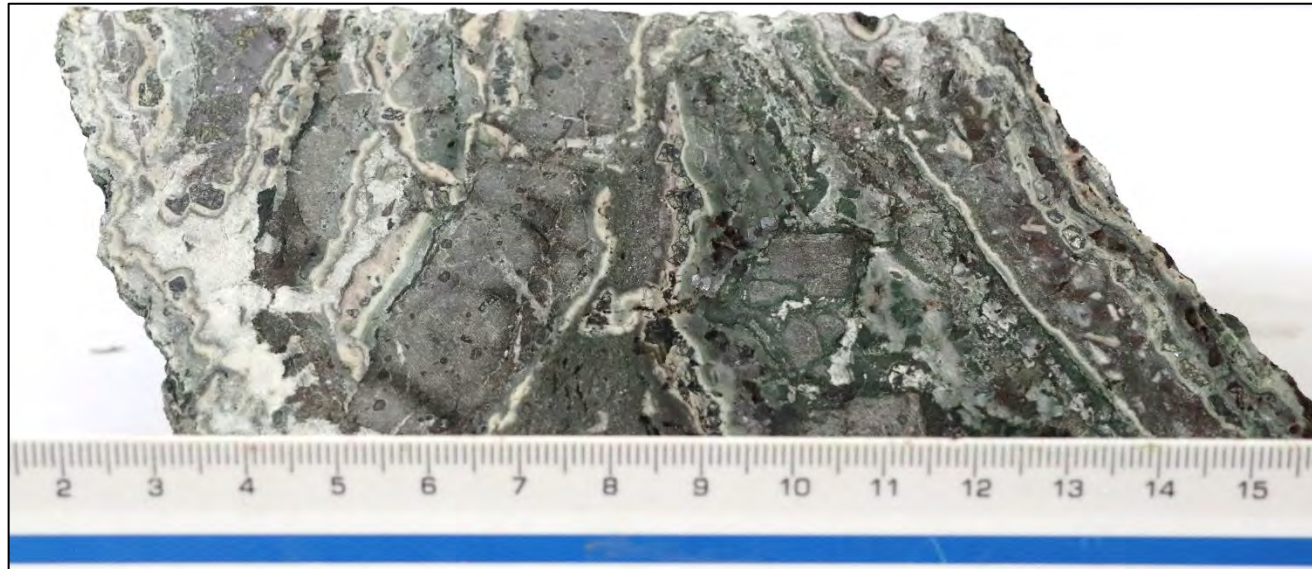
Angular andesite clasts (wall rock)

Mineralization:

Galena-sphalerite with quartz-calcite-chlorite

Alteration:

Chlorite filling vugs, and moderate silicification of clast and wall rock



Ag g/t	Au g/t	Pb %	Zn %	Cu %
90	0.54	2.5	2.3	0.5

PLI21-05

Plomosas Mine

Drill Hole: PLI21-05

Sample 28560

From: 52.75 m

To: 53.05 m

Description: **Vein-Breccia with banded quartz-calcite**

Matrix: Quartz-Calcite cement with chlorite and sulphides

Fragments: Angular andesite clasts and quartz fragments coated by colloform calcite-quartz

Mineralization: Galena with occasionally chrysocolla.

Alteration: Chlorite replacement and moderate clast and wall rock silicification.



Ag g/t	Au g/t	Pb %	Zn %	Cu %
44	0.83	0.1	0.1	0.1

PLI21-03 Plomosas Mine

Drill Hole: PLI21-03

Sample 28108

From: 5.80 m

To: 6.30 m

Description:

Hydrothermal Breccia cemented by colloform quartz-calcite-chlorite

Matrix:

Quartz-calcite cement with hematite-chlorite and galena-sphalerite replacement

Fragments:

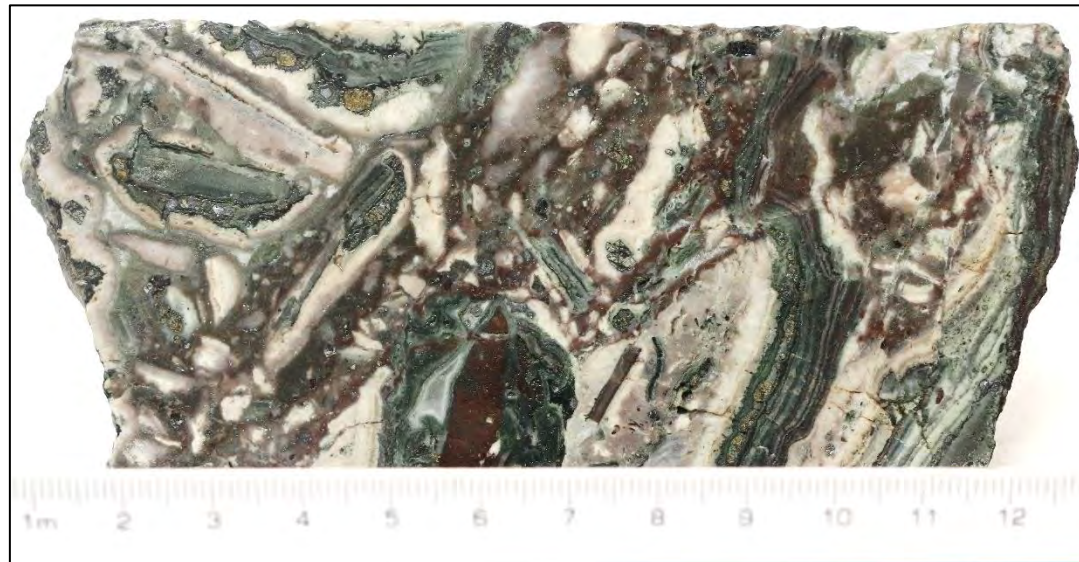
Angular andesite (wall rock) coated by colloform quartz

Mineralization:

Sphalerite-Galena replacement, pyrite-chalcopryrite on colloform calcite-quartz-chalcedony

Alteration:

Chlorite and moderate wall rock clast silicification



Ag g/t	Au g/t	Pb %	Zn %	Cu %
62	0.74	0.3	0.9	0.2

PLI21-03 Plomosas Mine

Drill Hole: PLI21-03

Sample 28138

From: 31.20 m

To: 31.50 m

Description:

Hydrothermal Breccia cemented by quartz-calcite

Matrix:

Chlorite and galena-sphalerite replacement cemented by quartz-calcite

Fragments:

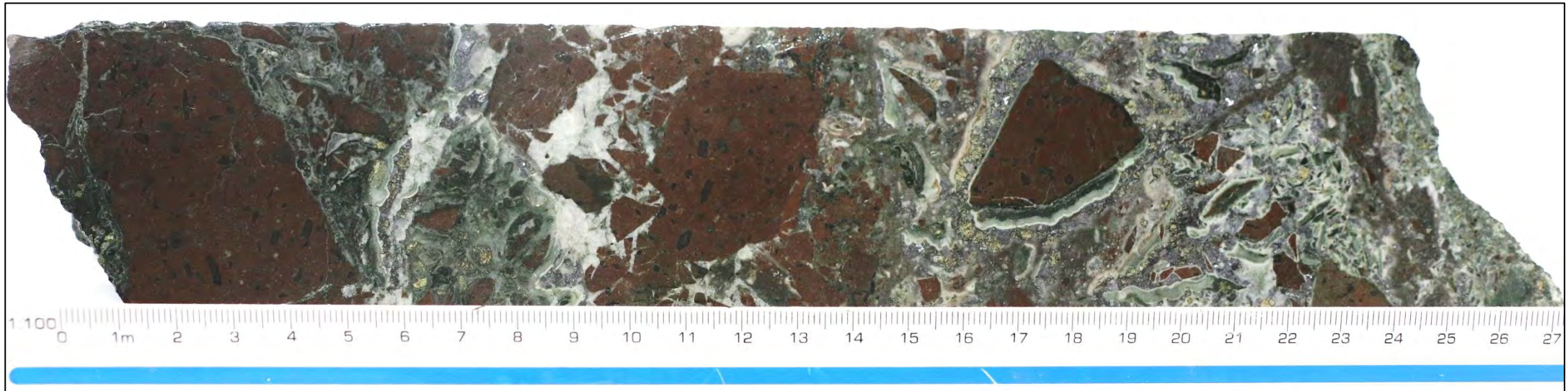
Angular andesite clasts (wall rock)

Mineralization:

Sphalerite-galena matrix replacement, pyrite on colloform quartz-calcedony.

Alteration:

Moderate silicification of wall rock and clasts



Ag g/t	Au g/t	Pb %	Zn %	Cu %
54	0.26	5.5	6.0	0.3

PLI21-03

Plomosas Mine

Drill Hole: PLI21-03

Sample 28144

From: 34.50 m

To: 35.50 m

Description:

Hydrothermal Breccia cemented by colloform quartz



Matrix:

Chlorite replaced by galena-sphalerite cemented by quartz

Fragments:

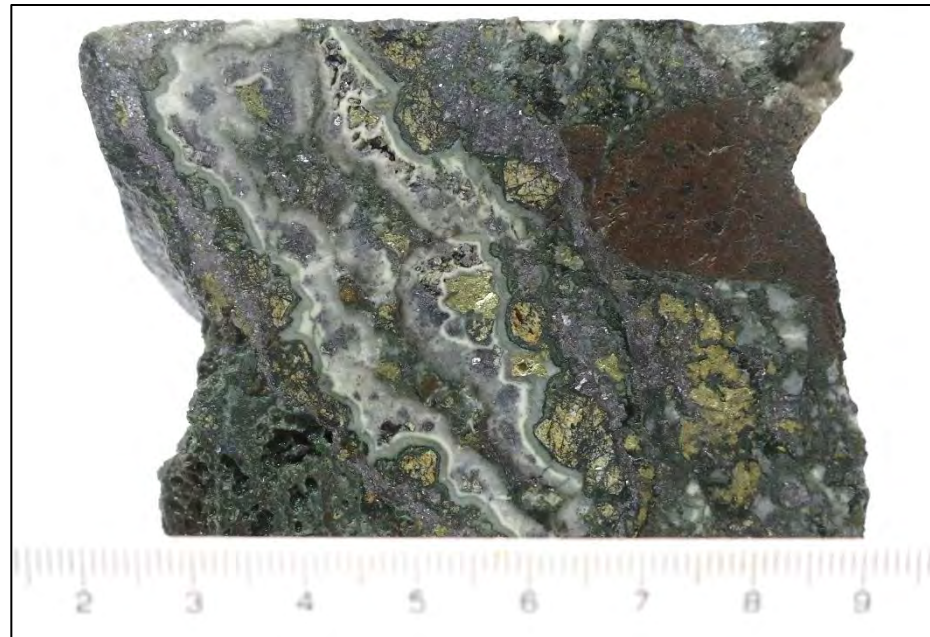
Angular andesite (wall rock) coated by colloform quartz

Mineralization:

Galena-sphalerite matrix replacement, pyrite on colloform quartz

Alteration:

Chlorite hollow filling and moderate silicification of wall rock and clasts



Ag g/t	Au g/t	Pb %	Zn %	Cu %
49	0.15	3.6	1.1	0.4

PLI21-03

Plomosas Mine

Drill Hole: PLI21-03

Sample 28164

From: 49.75 m

To: 50.50 m

Description:

Hydrothermal colloform quartz vein-breccia

Matrix:

Chlorite and massive galena-sphalerite > chalcopyrite replacement

Fragments:

Angular andesite (wall rock) coated by quartz

Mineralization:

Sphalerite-Galena matrix replacement, galena on quartz veins, pyrite-chalcopyrite on colloform quartz veins.

Alteration:

Wall Rock mafics replacement by Chlorite



Ag g/t	Au g/t	Pb %	Zn %	Cu %
70	3.15	0.5	2.4	0.5

PLS20-08

Plomosas Surface

Drill Hole: PLS20-08

Sample 27580

From: 252.00 m

To: 253.00 m

Description:

Hydrothermal breccia cemented by quartz-calcite

Matrix:

Sphalerite > galena cemented by quartz-calcite

Fragments:

Angular andesite (wall rock) coated by quartz

Mineralization:

Sphalerite > galena

Alteration:

Wall rock mafic minerals replaced by chlorite



Ag g/t	Au g/t	Pb %	Zn %	Cu %
13	0.41	3.2	5.1	na

“na” = no relevant assays

PLS20-08

Plomosas Surface

Drill Hole: PLS20-08

Sample 27581

From: 253.00 m

To: 254.00 m

Description:

Hydrothermal breccia

Matrix:

Sphalerite > galena on a calcite cement.

Fragments:

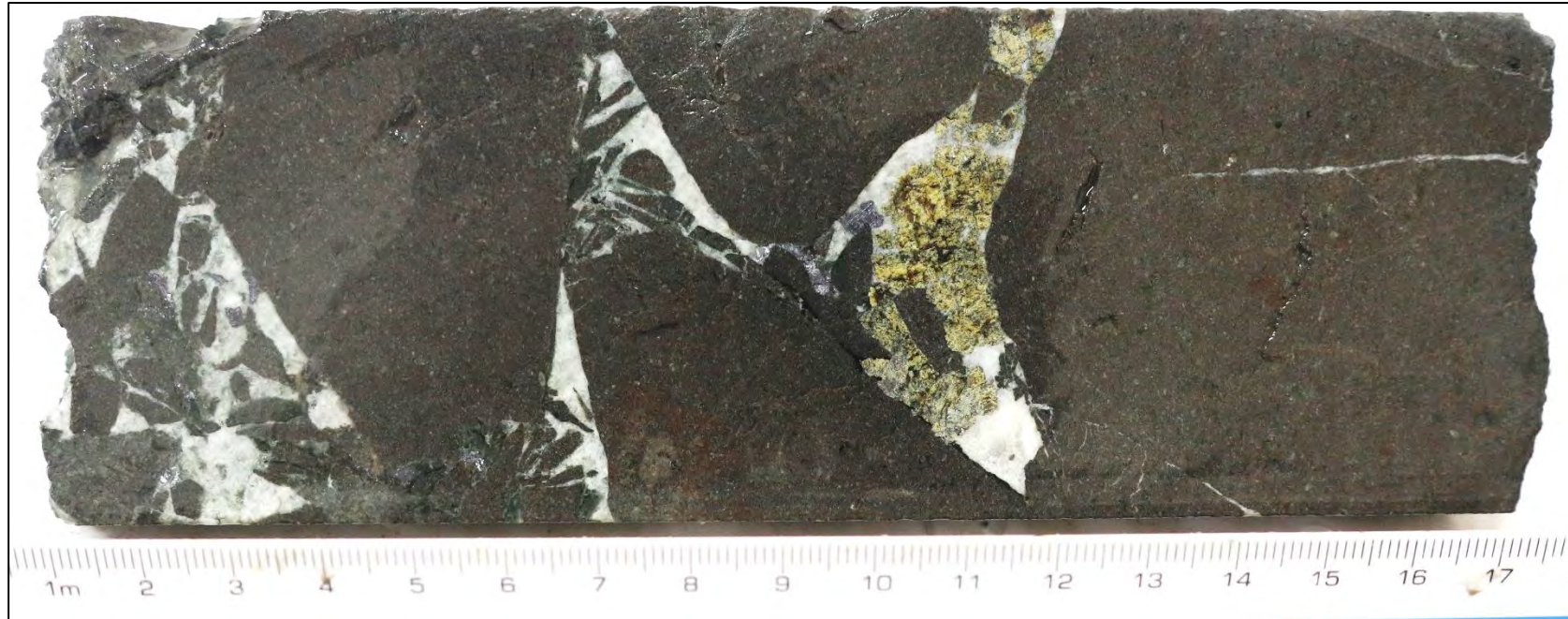
Angular andesite (wall rock).

Mineralization:

Massive sphalerite > galena on calcite.

Alteration:

Wall rock mafic minerals replaced by chlorite



Ag g/t	Au g/t	Pb %	Zn %	Cu %
8	1.84	1.3	1.2	na

“na” = no relevant assays

PLS20-08

Plomosas Surface

Drill Hole: PLS20-08

Sample 27618

From: 282.15 m

To: 283.15 m

Description:

Chaotic breccia with hematite matrix

Matrix:

Hematite >> Calcite.

Fragments:

Andesite clasts (wall rock), well rounded and reworked

Mineralization:

Fine disseminated sulphides in hematite matrix

Alteration:

Wall rock mafic minerals replaced by chlorite



Ag g/t	Au g/t	Pb %	Zn %	Cu %
27	0.69	0.6	1.1	0.4

PLS20-08

Plomosas Surface

Drill Hole: PLS20-08

Sample 27631

From: 292.40 m

To: 293.15 m

Description:

Hydrothermal Breccia with massive sulphides

Matrix:

Massive galena-sphalerite >> hematite

Fragments:

Angular to subrounded andesite (wall rock)

Mineralization:

Sphalerite-galena matrix replacement, and late chalcopyrite replacing sulphides

Alteration:

Wall rock mafic minerals replaced by chlorite



Ag g/t	Au g/t	Pb %	Zn %	Cu %
100	0.57	23.5	10.7	0.2

PLS20-08

Plomosas Surface

Drill Hole: PLS20-08

Sample 27668

From: 324.05 m

To: 325.00 m

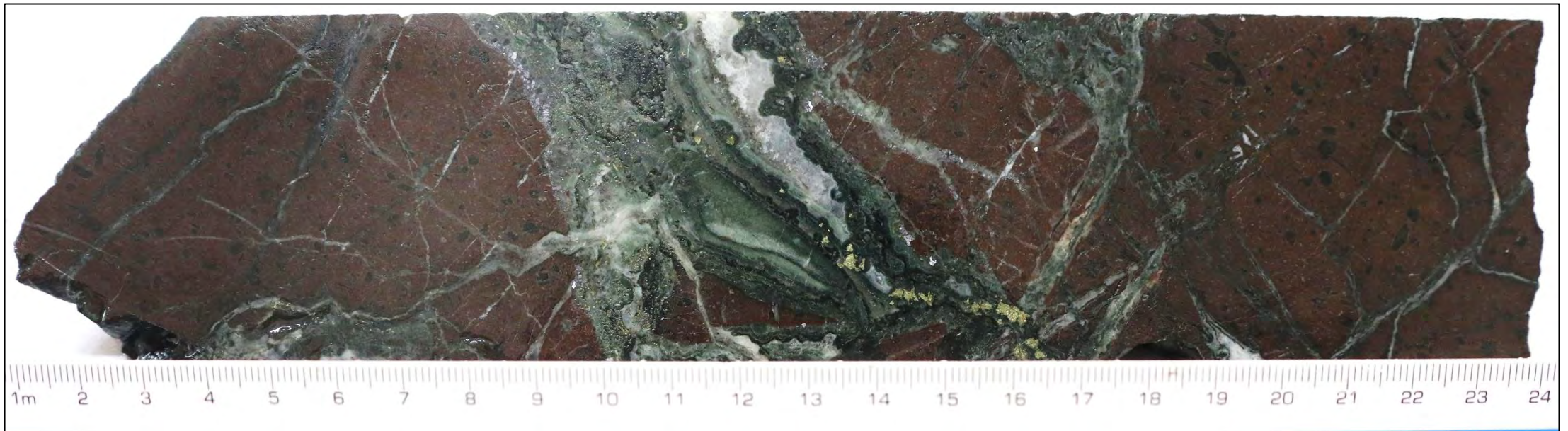
Description: **Hydrothermal colloform quartz veins system**

Matrix: Chlorite – quartz

Fragments: Angular andesite (wall rock) without rotation of clasts

Mineralization: Sphalerite-Galena replacing chlorite in matrix, chalcopyrite > pyrite in colloform veins

Alteration: Chlorite filling vugs and moderate wall rock and clast silicification



Ag g/t	Au g/t	Pb %	Zn %	Cu %
35	0.46	8.2	3.6	0.1

PLS20-08

Plomosas Surface

Drill Hole: PLS20-08

Sample 27669

From: 325.00 m

To: 325.90 m

Description:

Crustiform quartz vein with massive galena

Host rock:

Andesite

Mineralization:

Massive galena in core of quartz vein

Alteration:

Chlorite and moderate host rock silicification



Ag g/t	Au g/t	Pb %	Zn %	Cu %
31	0.17	24.8	0.6	0.1