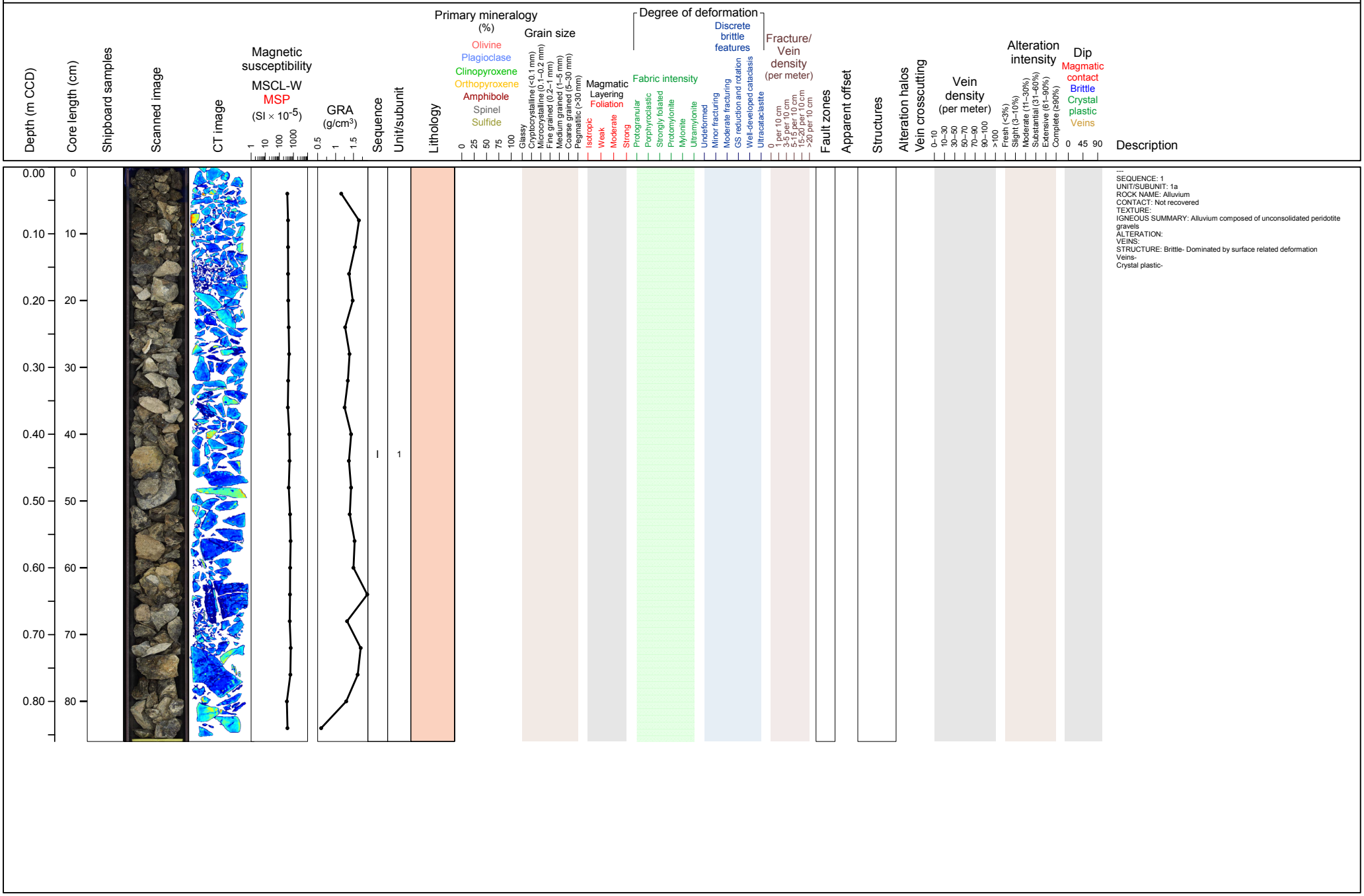
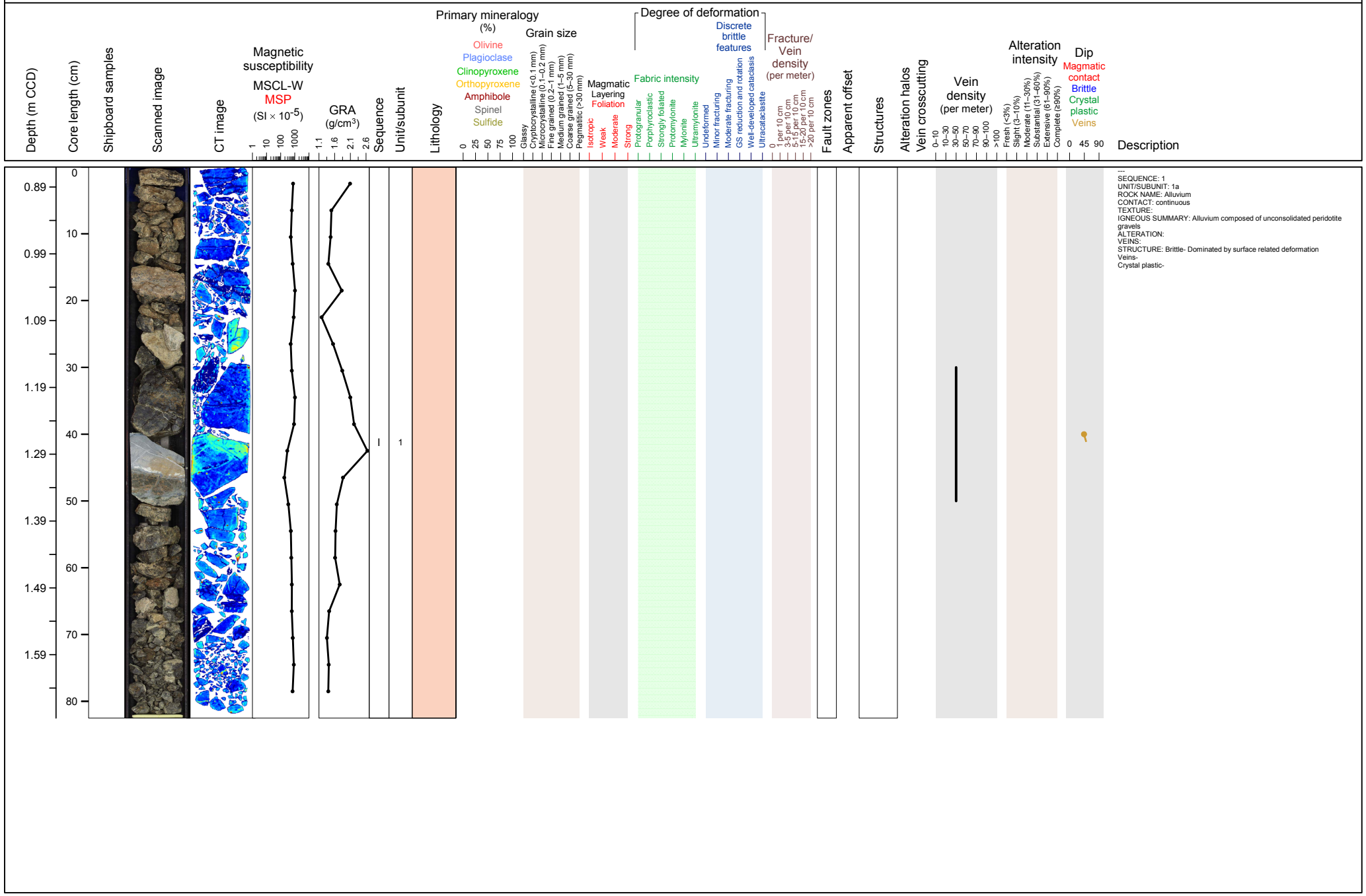
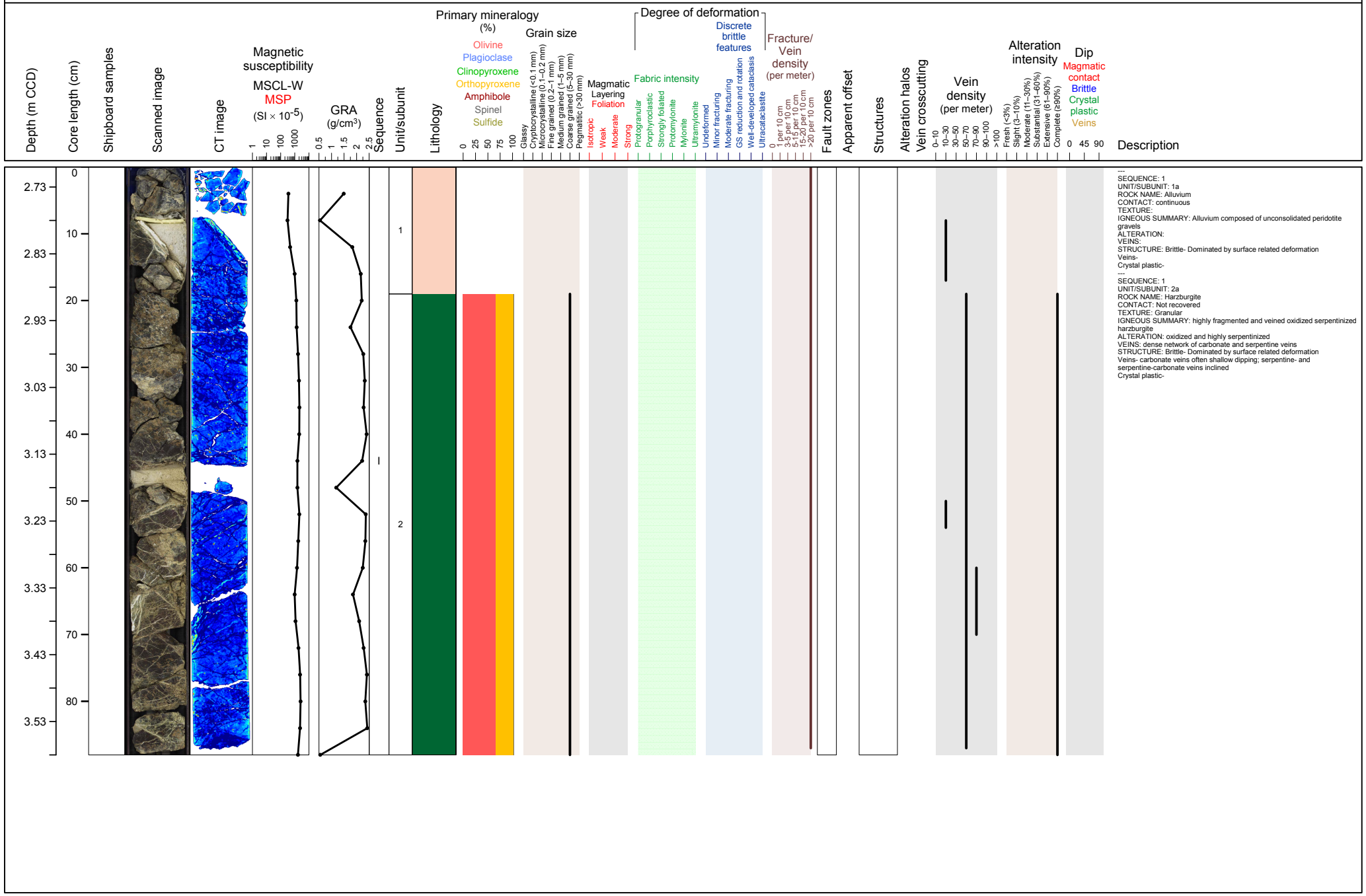
Hole BA3A-1Z Section 1, Top of Section 0.00 (m CCD)



Hole BA3A-1Z Section 2, Top of Section 0.86 (m CCD)



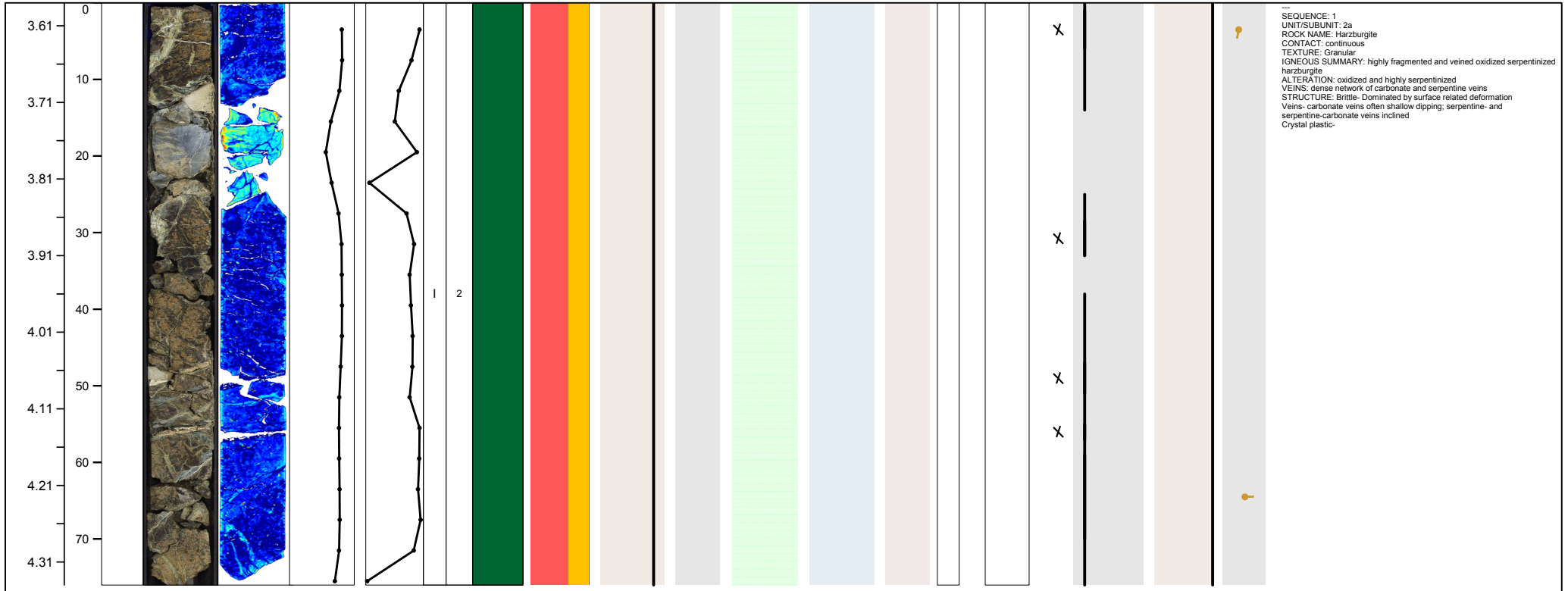
Hole BA3A-2Z Section 1, Top of Section 2.70 (m CCD)



SEQUENCE: 1
UNIT/SUBUNIT: 1a
ROCK NAME: Alluvium
CONTACT: continuous
TEXTURE:
IGNEOUS SUMMARY: Alluvium composed of unconsolidated peridotite gravels
ALTERATION:
VEINS:
STRUCTURE: Brittle- Dominated by surface related deformation
Veins-
Crystal plastic-

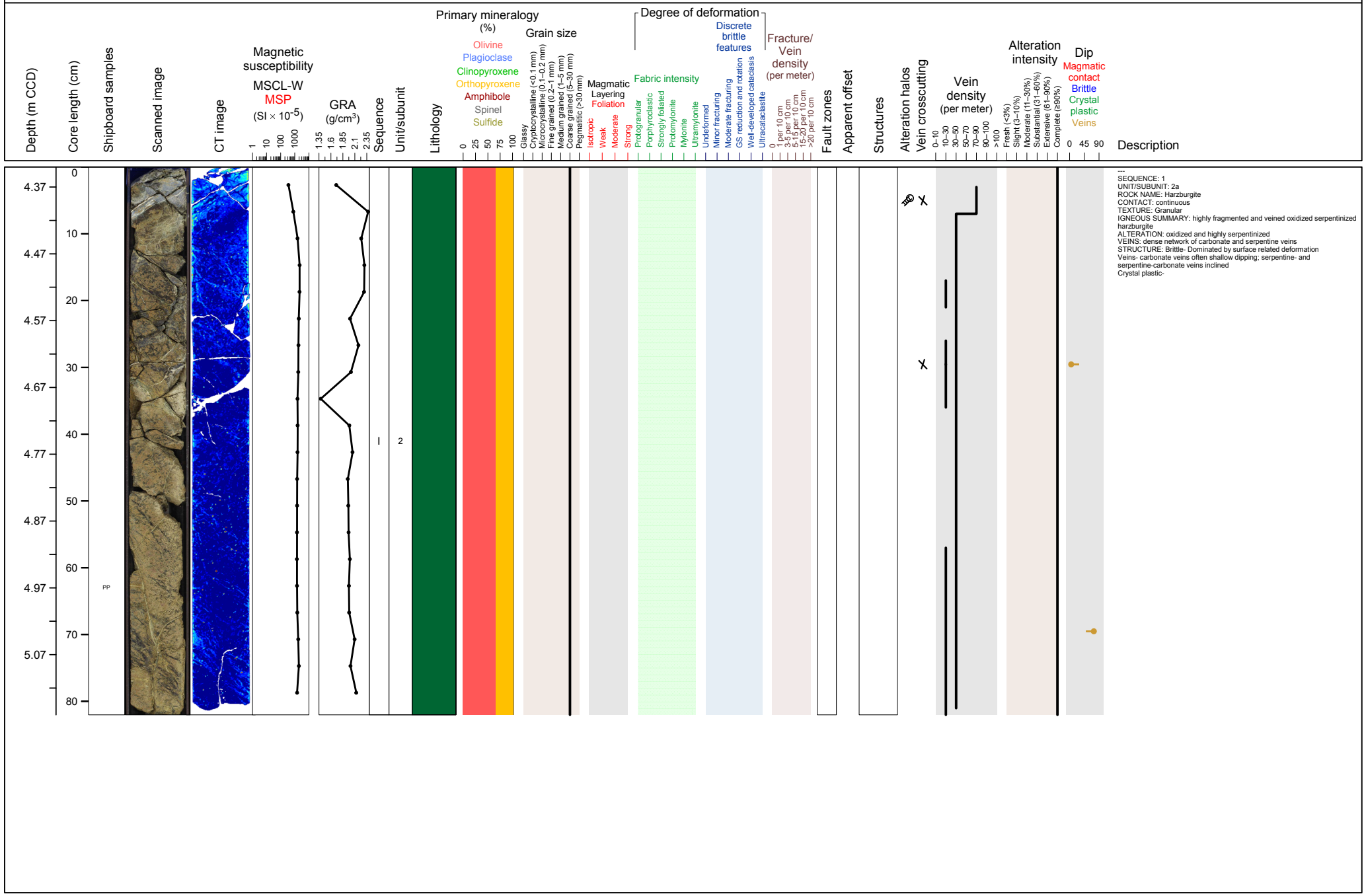
SEQUENCE: 1
UNIT/SUBUNIT: 2a
ROCK NAME: Harzburgite
CONTACT: Not recovered
TEXTURE: Granular
IGNEOUS SUMMARY: highly fragmented and veined oxidized serpentinized harzburgite
ALTERATION: oxidized and highly serpentinized
VEINS: dense network of carbonate and serpentine veins
STRUCTURE: Brittle- Dominated by surface related deformation
Veins- carbonate veins often shallow dipping; serpentine- and serpentine-carbonate veins inclined
Crystal plastic-

Hole BA3A-2Z Section 2, Top of Section 3.58 (m CCD)

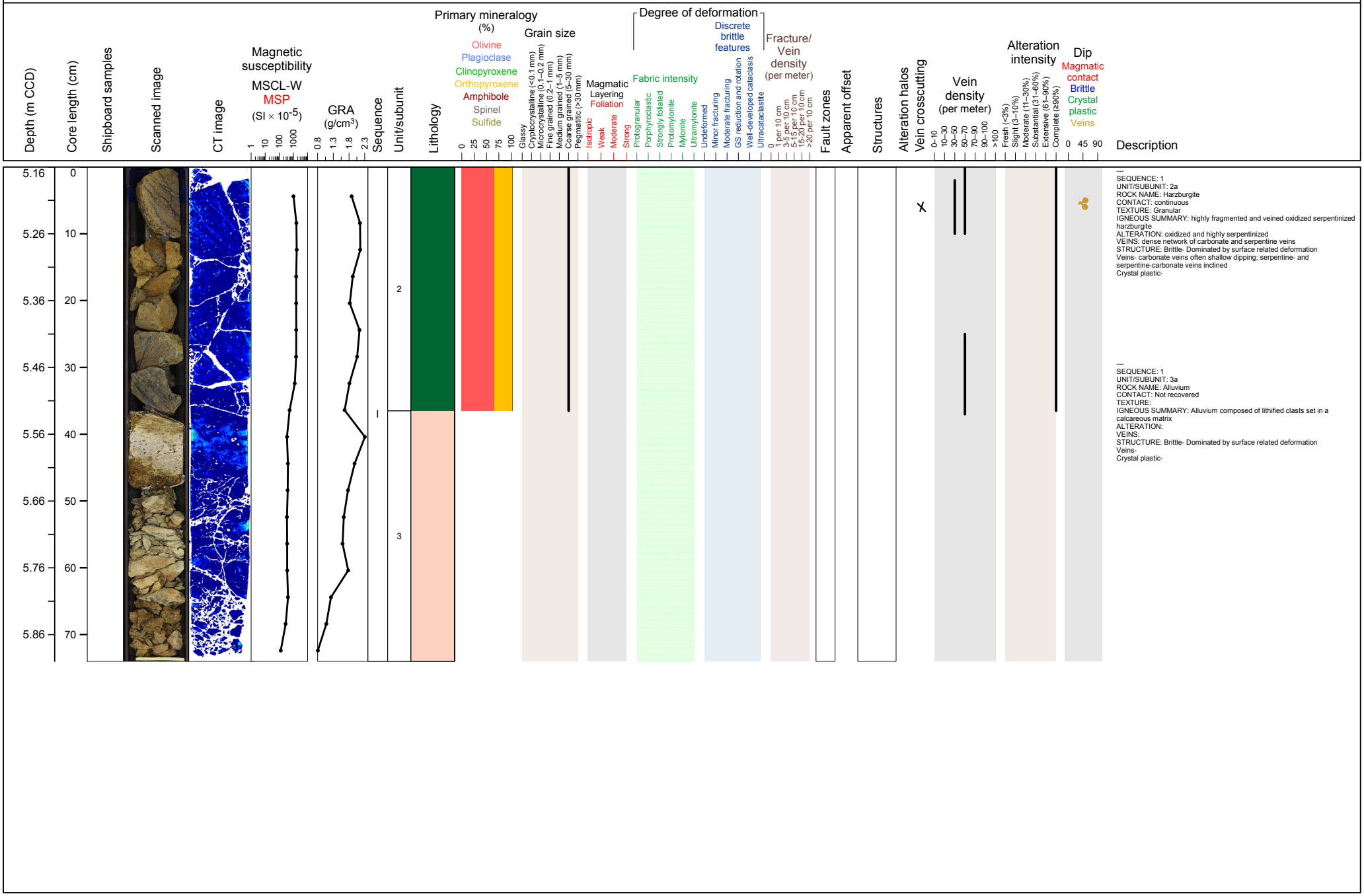


SEQUENCE: 1
UNIT/SUBUNIT: 2a
ROCK NAME: Harzburgite
CONTACT: continuous
TEXTURE: Granular
IGNEOUS SUMMARY: highly fragmented and veined oxidized serpentinized harzburgite
ALTERATION: oxidized and highly serpentinized
VEINS: dense network of carbonate and serpentine veins
STRUCTURE: Brittle- Dominated by surface related deformation
Veins- carbonate veins often shallow dipping; serpentine- and serpentine-carbonate veins inclined
Crystal plastic-

Hole BA3A-2Z Section 3, Top of Section 4.34 (m CCD)



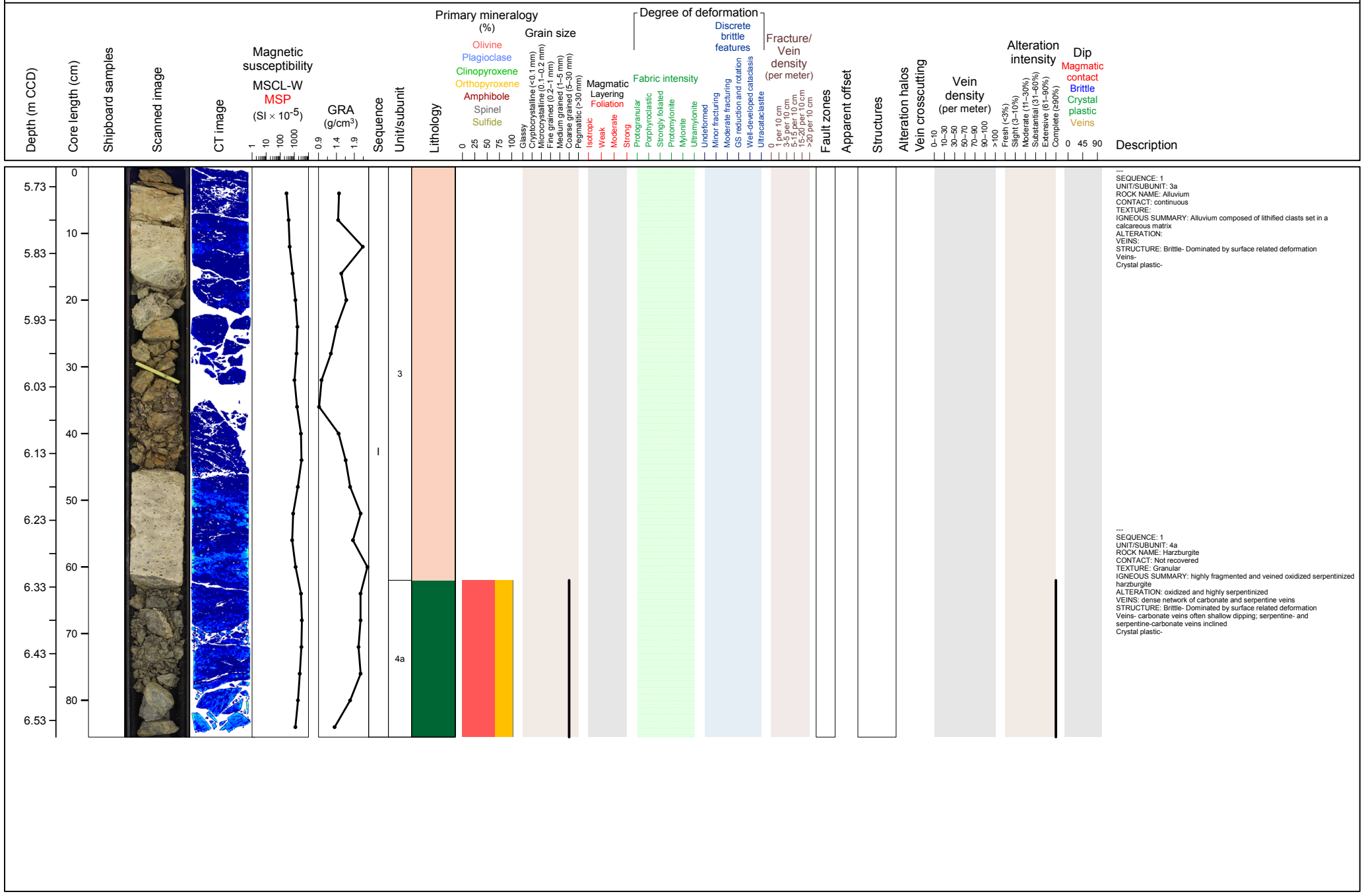
Hole BA3A-2Z Section 4, Top of Section 5.16 (m CCD)



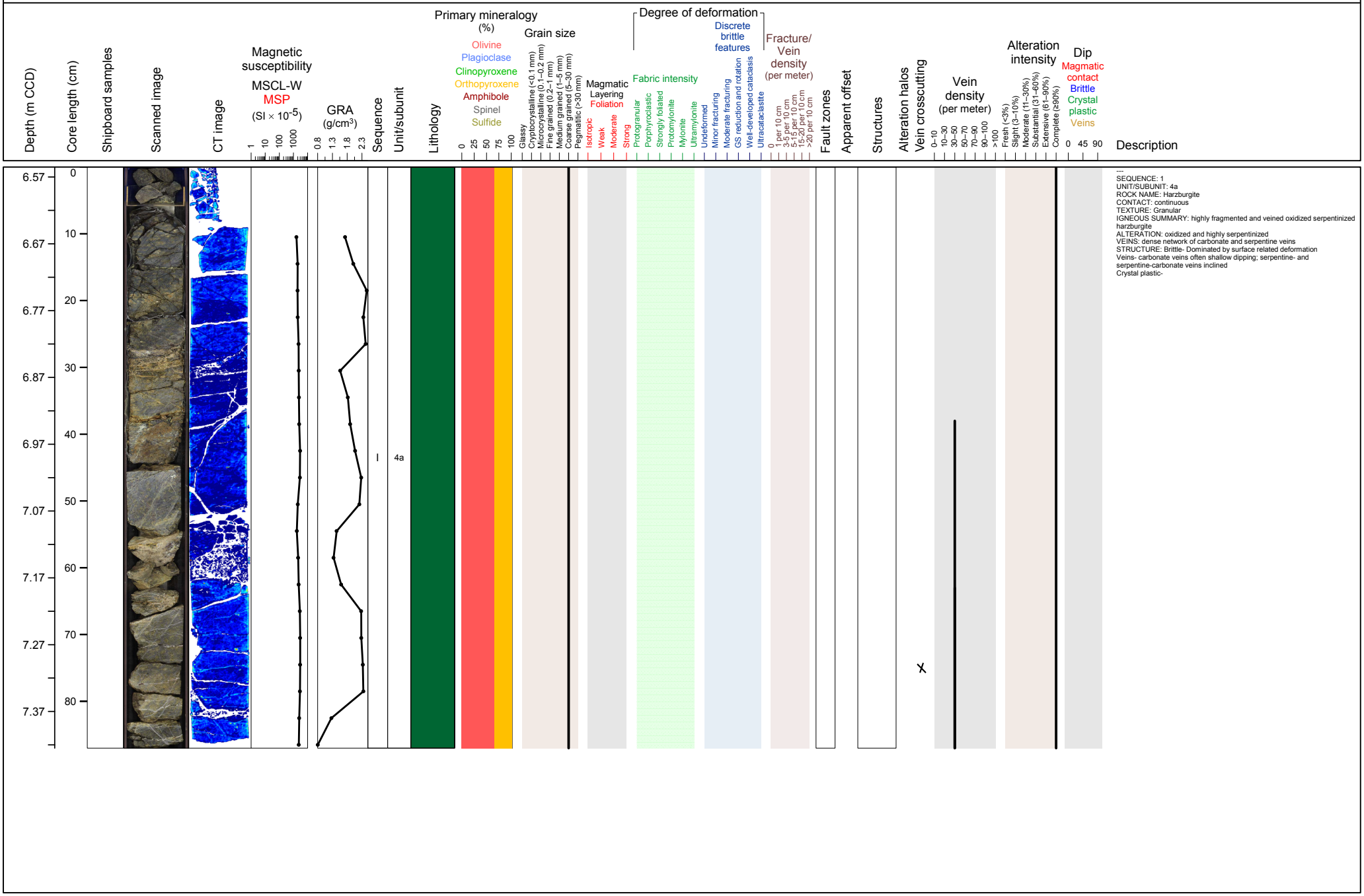
SEQUENCE: 1
UNIT/SUBUNIT: 2a
ROCK NAME: Harzburgite
CONTACT: continuous
TEXTURE: Granular
IGNEOUS SUMMARY: highly fragmented and veined oxidized serpentinized harzburgite
ALTERATION: oxidized and highly serpentinized
VEINS: dense network of carbonate and serpentine veins
STRUCTURE: Brittle- Dominated by surface related deformation
Veins- carbonate veins often shallow dipping; serpentine- and serpentine-carbonate veins inclined
Crystal plastic-

SEQUENCE: 1
UNIT/SUBUNIT: 3a
ROCK NAME: Alluvium
CONTACT: Not recovered
TEXTURE:
IGNEOUS SUMMARY: Alluvium composed of lithified clasts set in a calcareous matrix
ALTERATION:
VEINS:
STRUCTURE: Brittle- Dominated by surface related deformation
Veins-
Crystal plastic-

Hole BA3A-3Z Section 1, Top of Section 5.70 (m CCD)

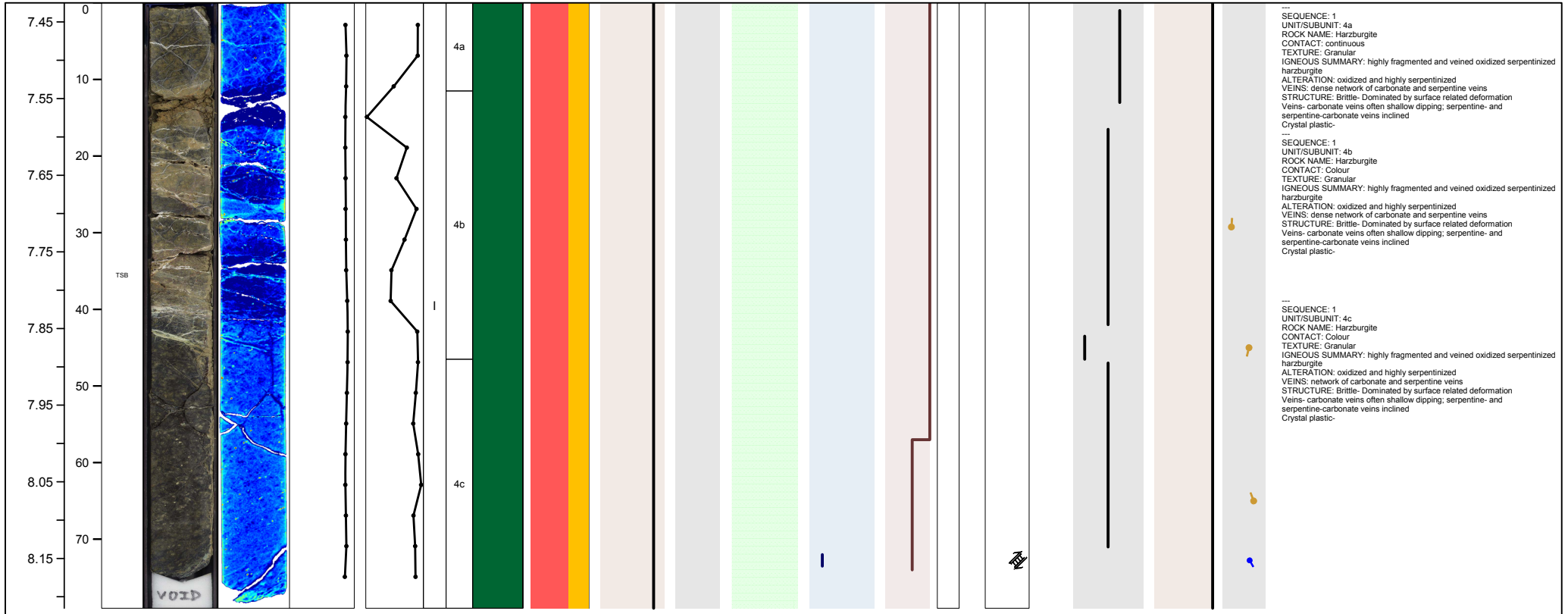


Hole BA3A-3Z Section 2, Top of Section 6.56 (m CCD)



SEQUENCE: 1
UNIT/SUBUNIT: 4a
ROCK NAME: Harzburgite
CONTACT: continuous
TEXTURE: Granular
IGNEOUS SUMMARY: highly fragmented and veined oxidized serpentinized harzburgite
ALTERATION: oxidized and highly serpentinized
VEINS: dense network of carbonate and serpentine veins
STRUCTURE: Brittle- Dominated by surface related deformation
Veins- carbonate veins often shallow dipping; serpentine- and serpentine-carbonate veins inclined
Crystal plastic-

Hole BA3A-3Z Section 3, Top of Section 7.43 (m CCD)

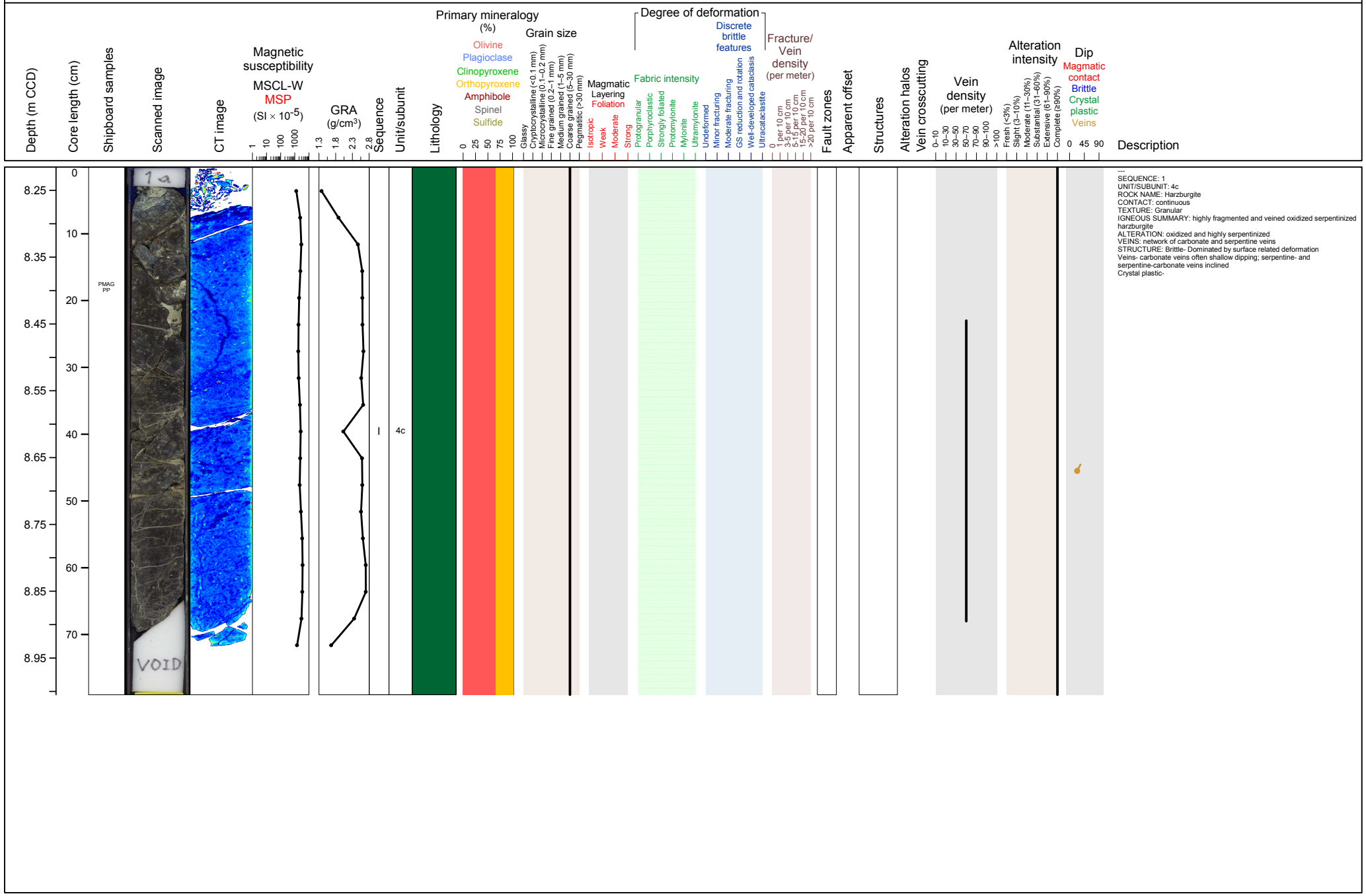


SEQUENCE: 1
UNIT/SUBUNIT: 4a
ROCK NAME: Harzburgite
CONTACT: continuous
TEXTURE: Granular
IGNEOUS SUMMARY: highly fragmented and veined oxidized serpentinized harzburgite
ALTERATION: oxidized and highly serpentinized
VEINS: dense network of carbonate and serpentine veins
STRUCTURE: Brittle- Dominated by surface related deformation
Veins- carbonate veins often shallow dipping; serpentine- and serpentine-carbonate veins inclined
Crystal plastic-

SEQUENCE: 1
UNIT/SUBUNIT: 4b
ROCK NAME: Harzburgite
CONTACT: Colour
TEXTURE: Granular
IGNEOUS SUMMARY: highly fragmented and veined oxidized serpentinized harzburgite
ALTERATION: oxidized and highly serpentinized
VEINS: dense network of carbonate and serpentine veins
STRUCTURE: Brittle- Dominated by surface related deformation
Veins- carbonate veins often shallow dipping; serpentine- and serpentine-carbonate veins inclined
Crystal plastic-

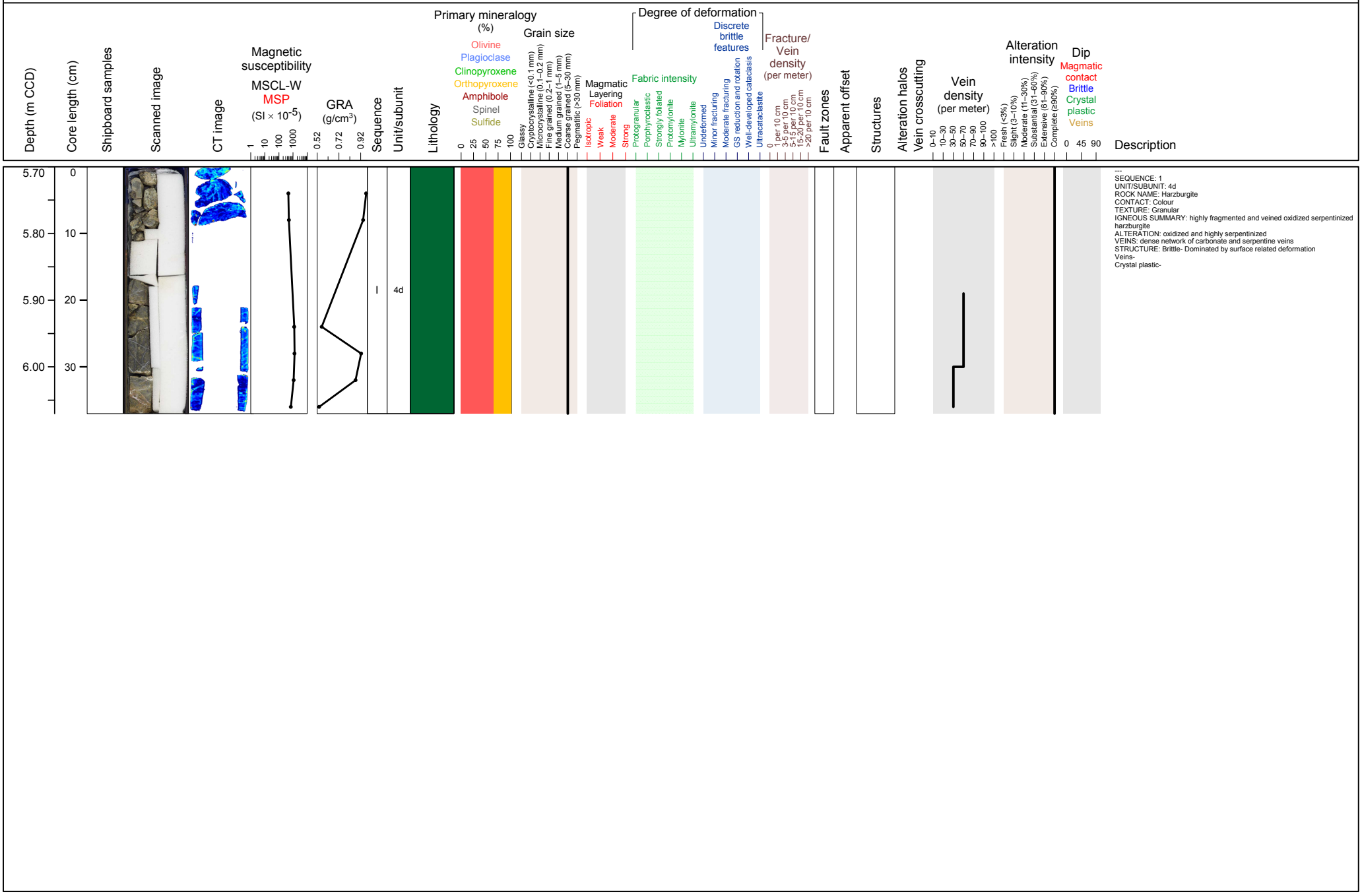
SEQUENCE: 1
UNIT/SUBUNIT: 4c
ROCK NAME: Harzburgite
CONTACT: Colour
TEXTURE: Granular
IGNEOUS SUMMARY: highly fragmented and veined oxidized serpentinized harzburgite
ALTERATION: oxidized and highly serpentinized
VEINS: network of carbonate and serpentine veins
STRUCTURE: Brittle- Dominated by surface related deformation
Veins- carbonate veins often shallow dipping; serpentine- and serpentine-carbonate veins inclined
Crystal plastic-

Hole BA3A-3Z Section 4, Top of Section 8.22 (m CCD)



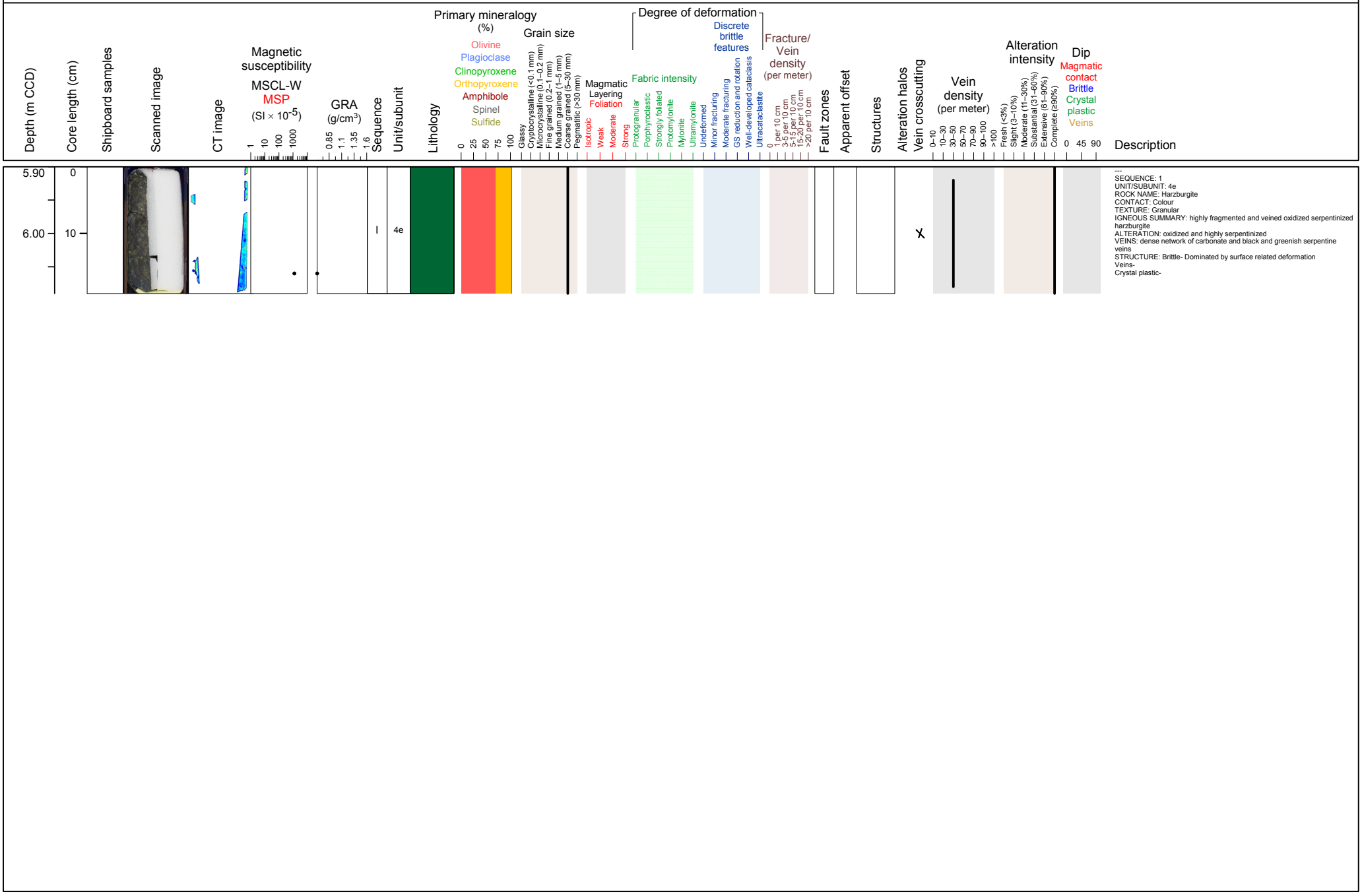
RE-DRILLED

Hole BA3A-4M Section 1, Top of Section 5.70 (m CCD)



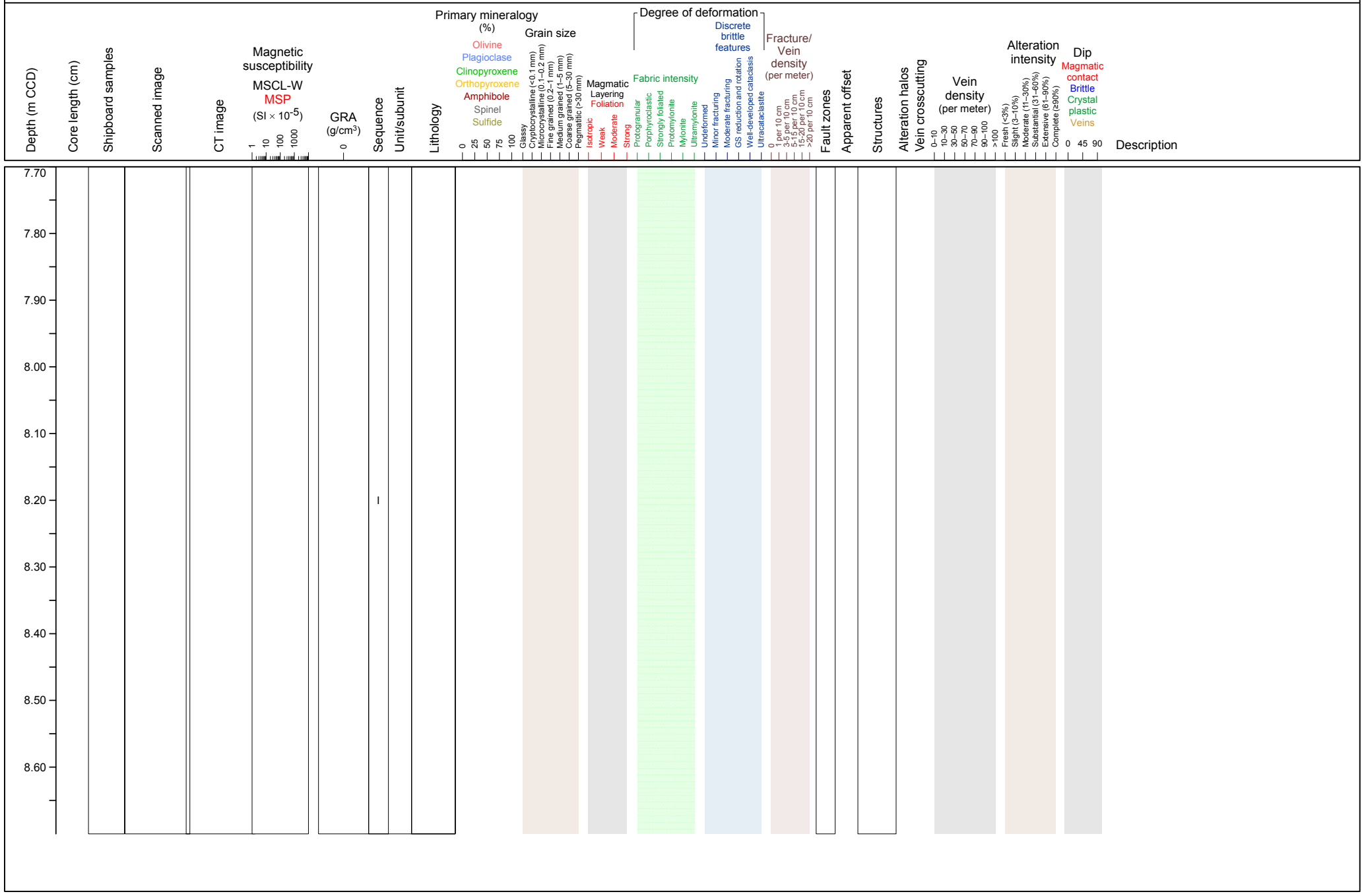
RE-DRILLED

Hole BA3A-5M Section 1, Top of Section 5.90 (m CCD)

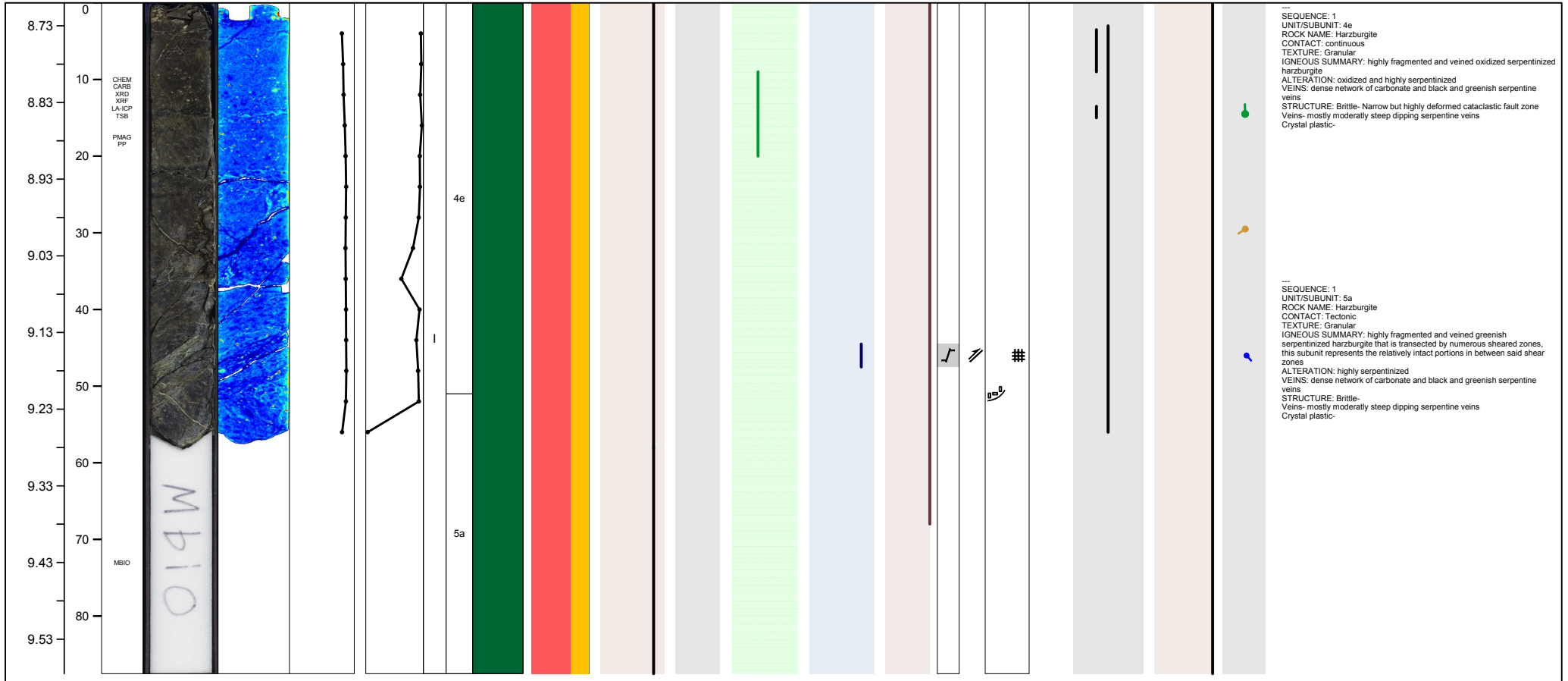


RE-DRILLED/NO RECOVERY

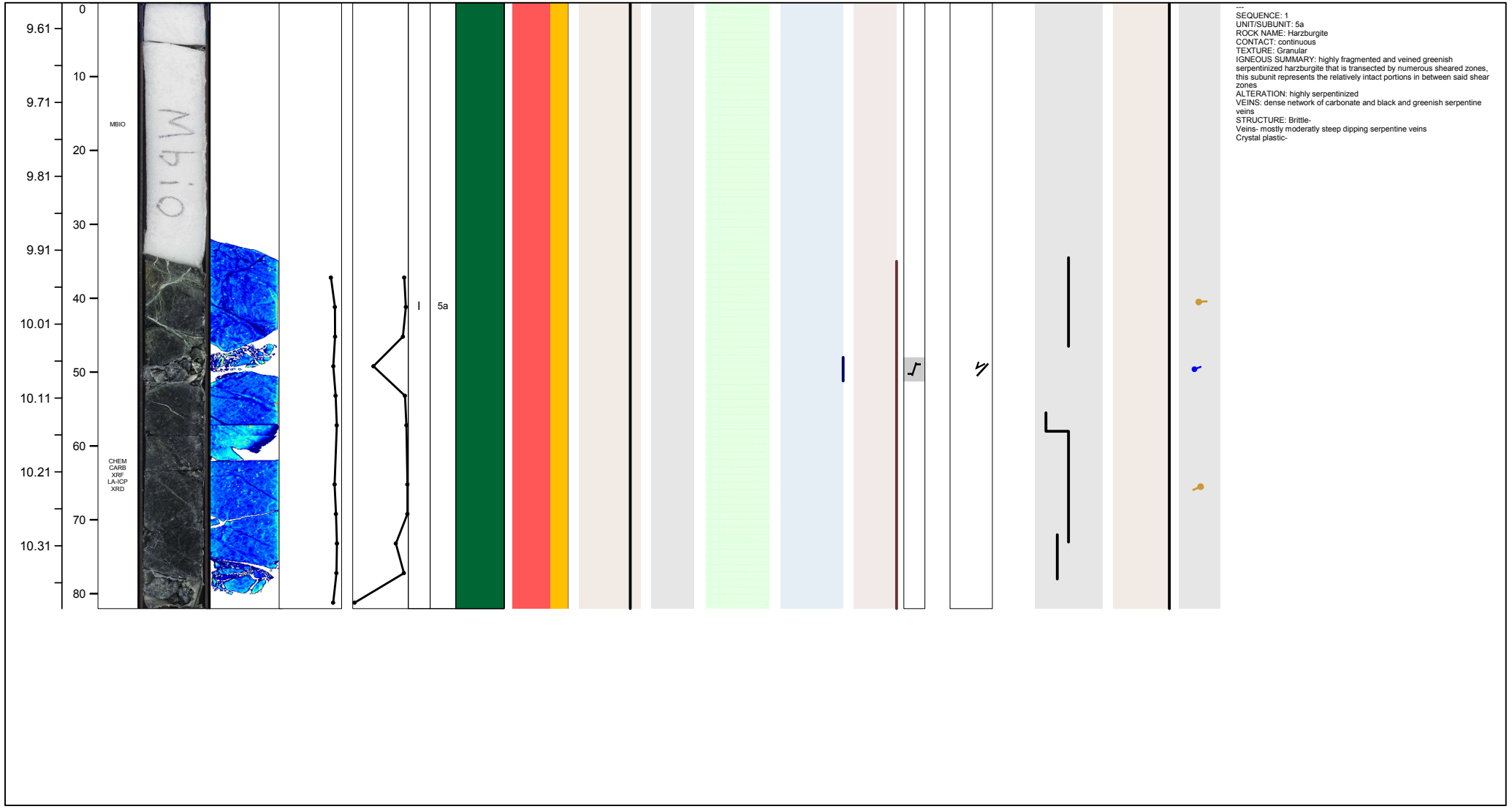
Hole BA3A-6M Section 1, Top of Section 7.70 (m CCD)



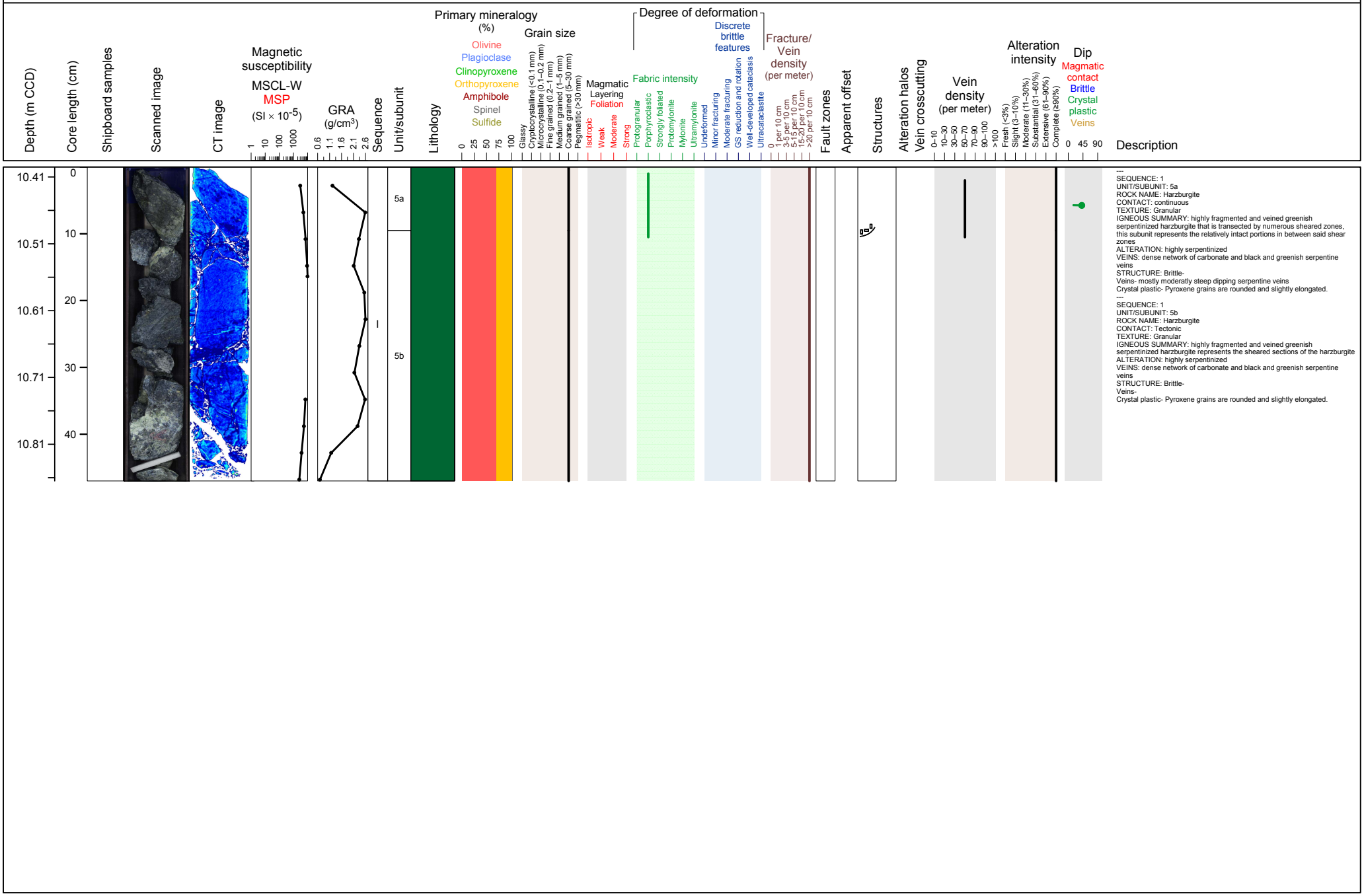
Hole BA3A-7Z Section 1, Top of Section 8.70 (m CCD)



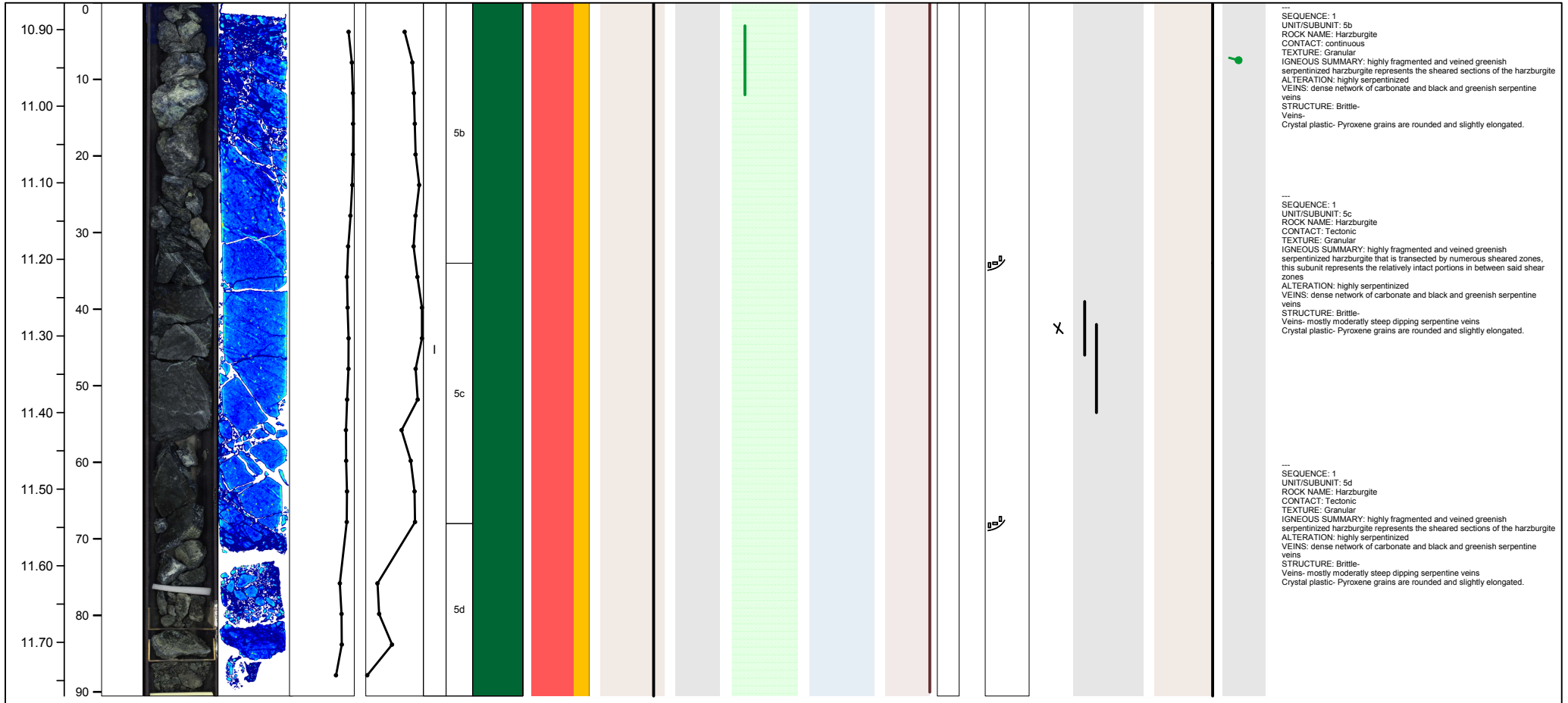
Hole BA3A-7Z Section 2, Top of Section 9.58 (m CCD)



Hole BA3A-7Z Section 3, Top of Section 10.40 (m CCD)



Hole BA3A-7Z Section 4, Top of Section 10.87 (m CCD)

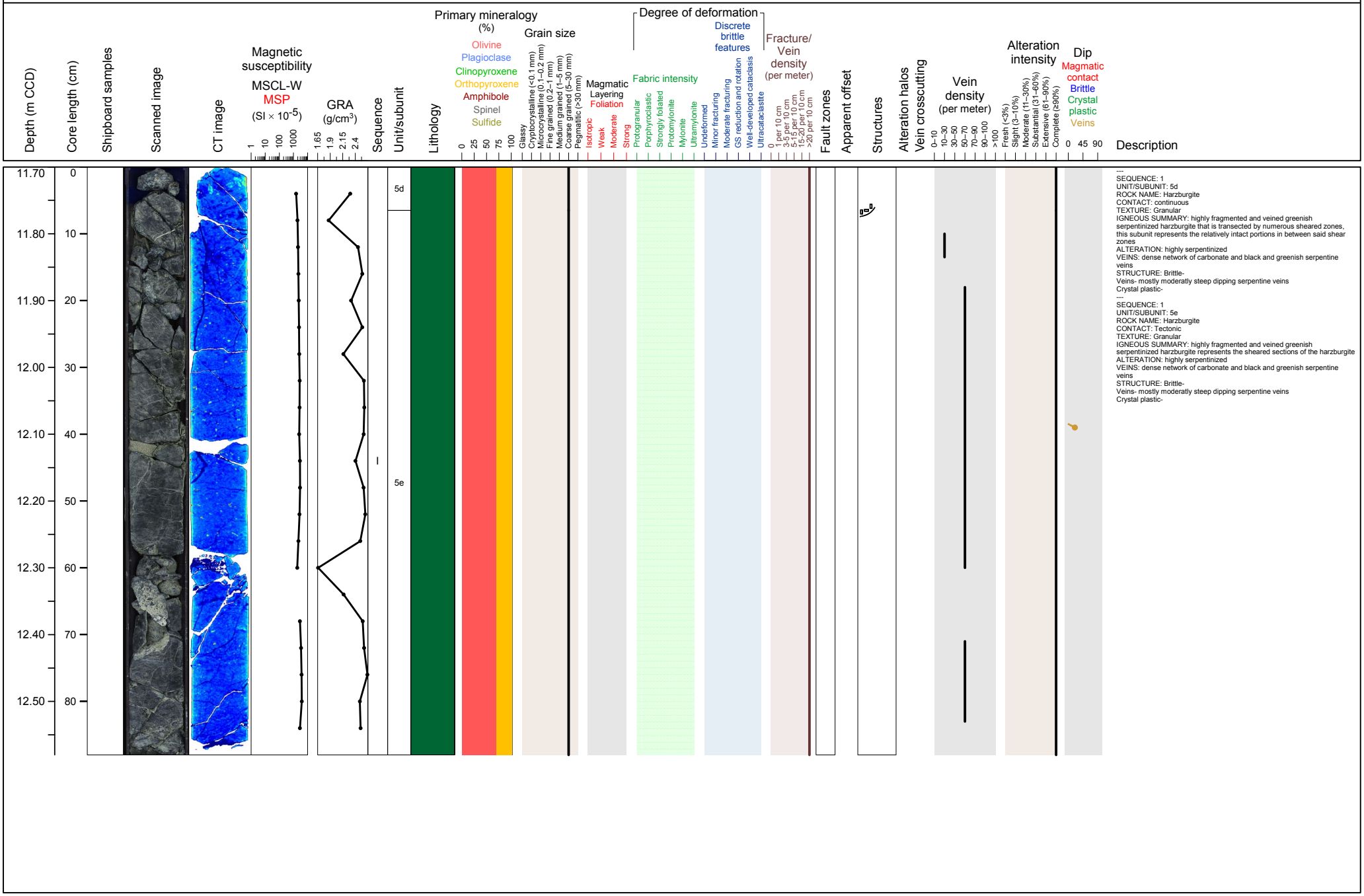


SEQUENCE: 1
UNIT/SUBUNIT: 5b
ROCK NAME: Harzburgite
CONTACT: continuous
TEXTURE: Granular
IGNEOUS SUMMARY: highly fragmented and veined greenish serpentinized harzburgite represents the sheared sections of the harzburgite
ALTERATION: highly serpentinized
VEINS: dense network of carbonate and black and greenish serpentine veins
STRUCTURE: Brittle-
Veins-
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

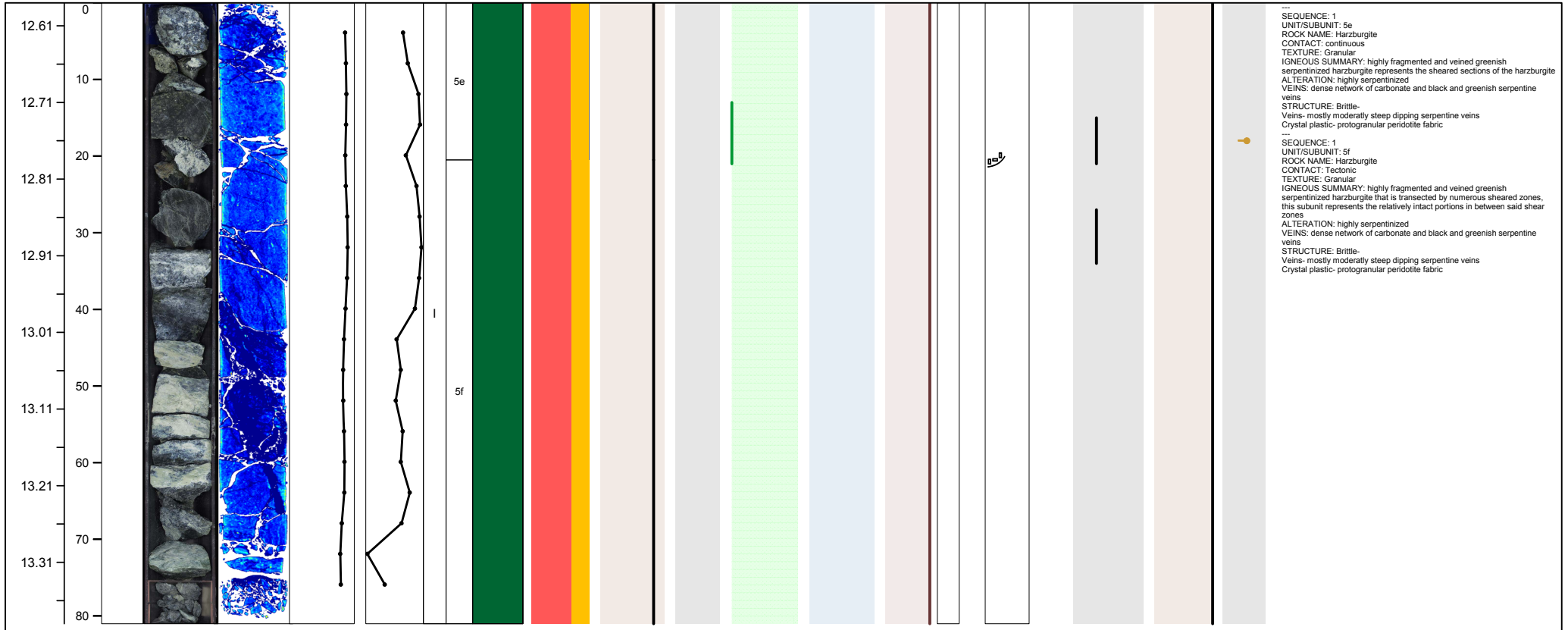
SEQUENCE: 1
UNIT/SUBUNIT: 5c
ROCK NAME: Harzburgite
CONTACT: Tectonic
TEXTURE: Granular
IGNEOUS SUMMARY: highly fragmented and veined greenish serpentinized harzburgite that is transected by numerous sheared zones, this subunit represents the relatively intact portions in between said shear zones
ALTERATION: highly serpentinized
VEINS: dense network of carbonate and black and greenish serpentine veins
STRUCTURE: Brittle-
Veins- mostly moderatly steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 5d
ROCK NAME: Harzburgite
CONTACT: Tectonic
TEXTURE: Granular
IGNEOUS SUMMARY: highly fragmented and veined greenish serpentinized harzburgite represents the sheared sections of the harzburgite
ALTERATION: highly serpentinized
VEINS: dense network of carbonate and black and greenish serpentine veins
STRUCTURE: Brittle-
Veins- mostly moderatly steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

Hole BA3A-8Z Section 1, Top of Section 11.70 (m CCD)



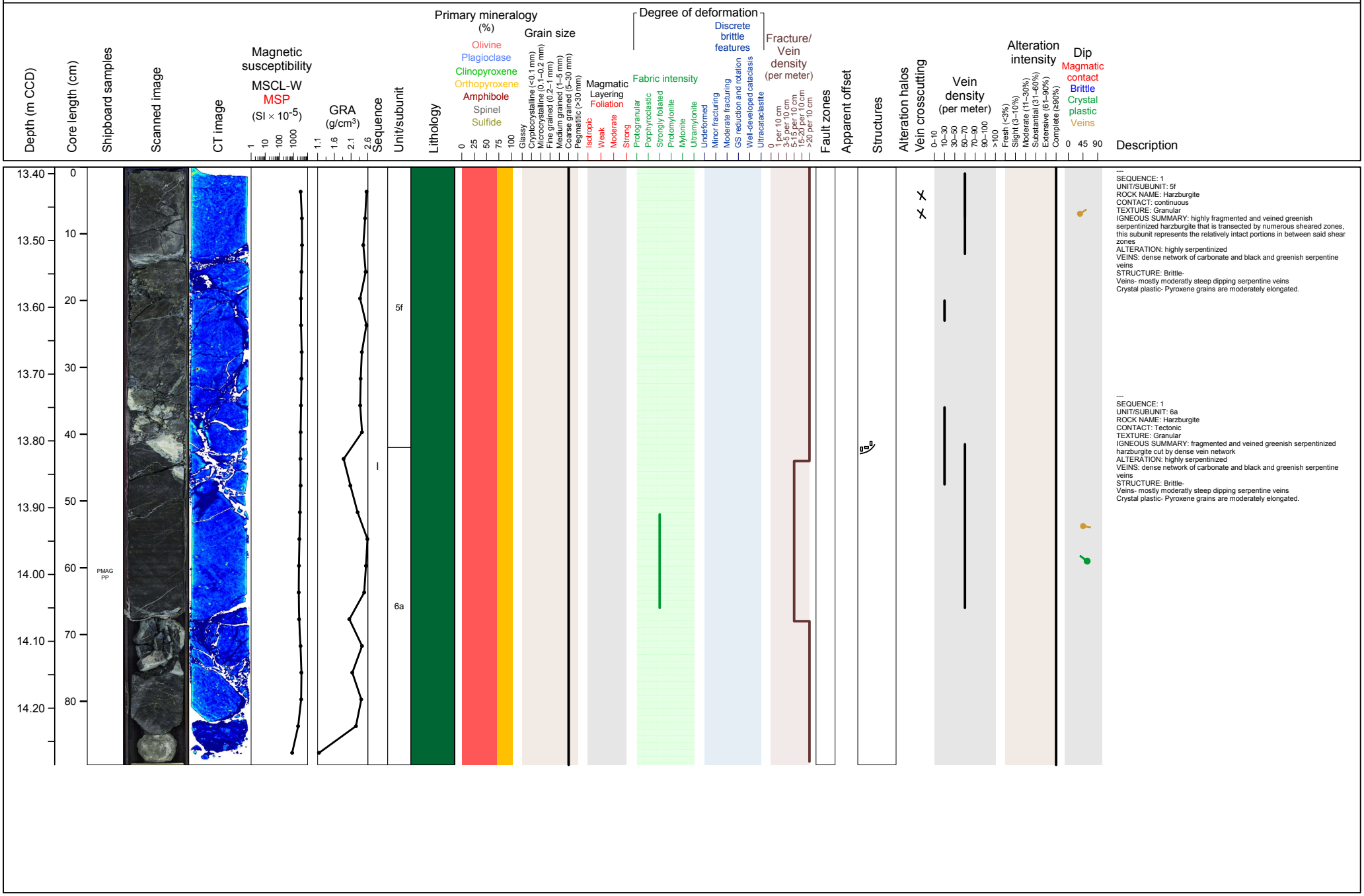
Hole BA3A-8Z Section 2, Top of Section 12.58 (m CCD)



SEQUENCE: 1
UNIT/SUBUNIT: 5e
ROCK NAME: Harzburgite
CONTACT: continuous
TEXTURE: Granular
IGNEOUS SUMMARY: highly fragmented and veined greenish serpentinized harzburgite represents the sheared sections of the harzburgite
ALTERATION: highly serpentinized
VEINS: dense network of carbonate and black and greenish serpentine veins
STRUCTURE: Brittle-
Veins- mostly moderatly steep dipping serpentine veins
Crystal plastic- protogranular peridotite fabric

SEQUENCE: 1
UNIT/SUBUNIT: 5f
ROCK NAME: Harzburgite
CONTACT: Tectonic
TEXTURE: Granular
IGNEOUS SUMMARY: highly fragmented and veined greenish serpentinized harzburgite that is transected by numerous sheared zones, this subunit represents the relatively intact portions in between said shear zones
ALTERATION: highly serpentinized
VEINS: dense network of carbonate and black and greenish serpentine veins
STRUCTURE: Brittle-
Veins- mostly moderatly steep dipping serpentine veins
Crystal plastic- protogranular peridotite fabric

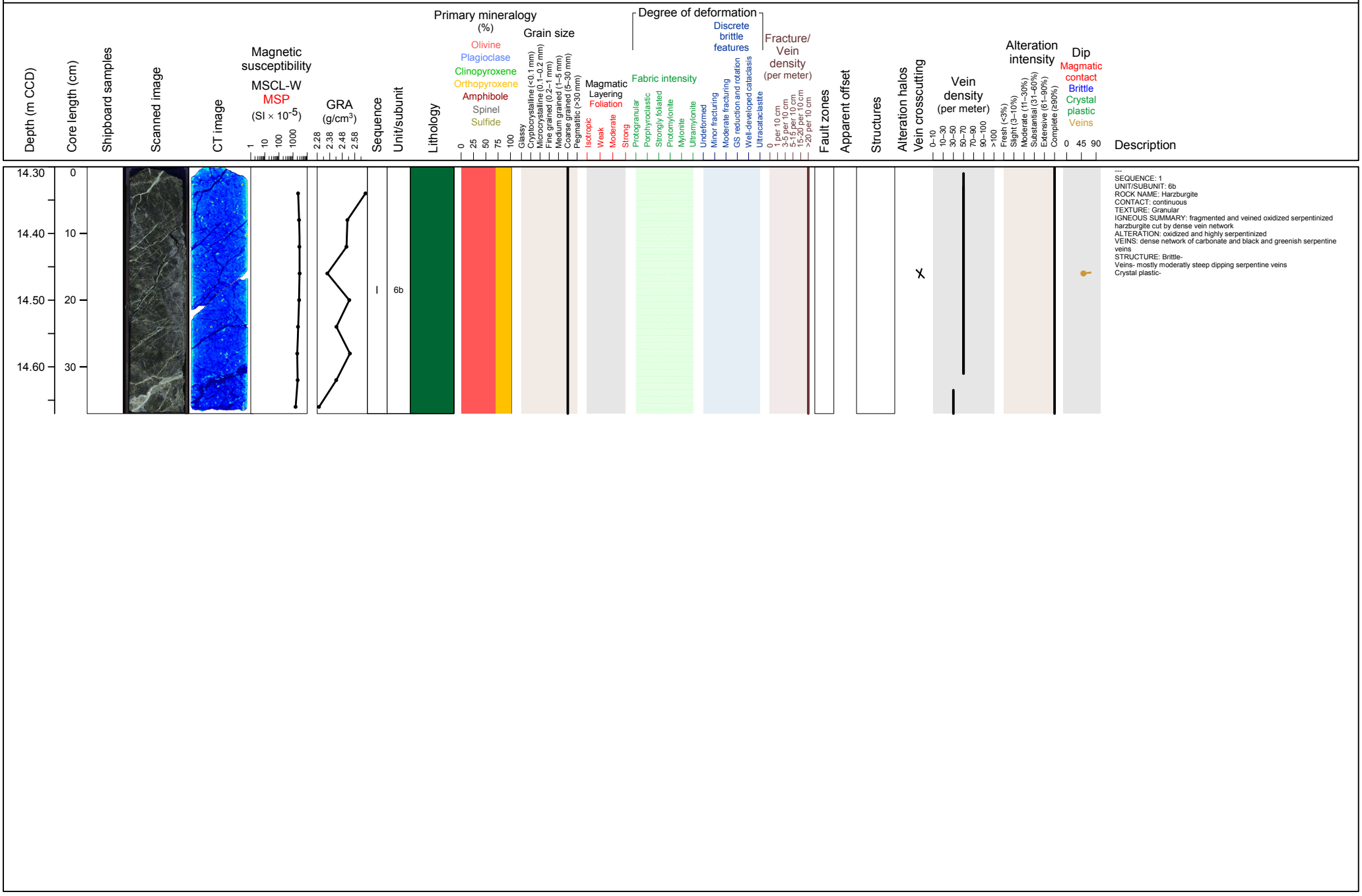
Hole BA3A-8Z Section 3, Top of Section 13.39 (m CCD)



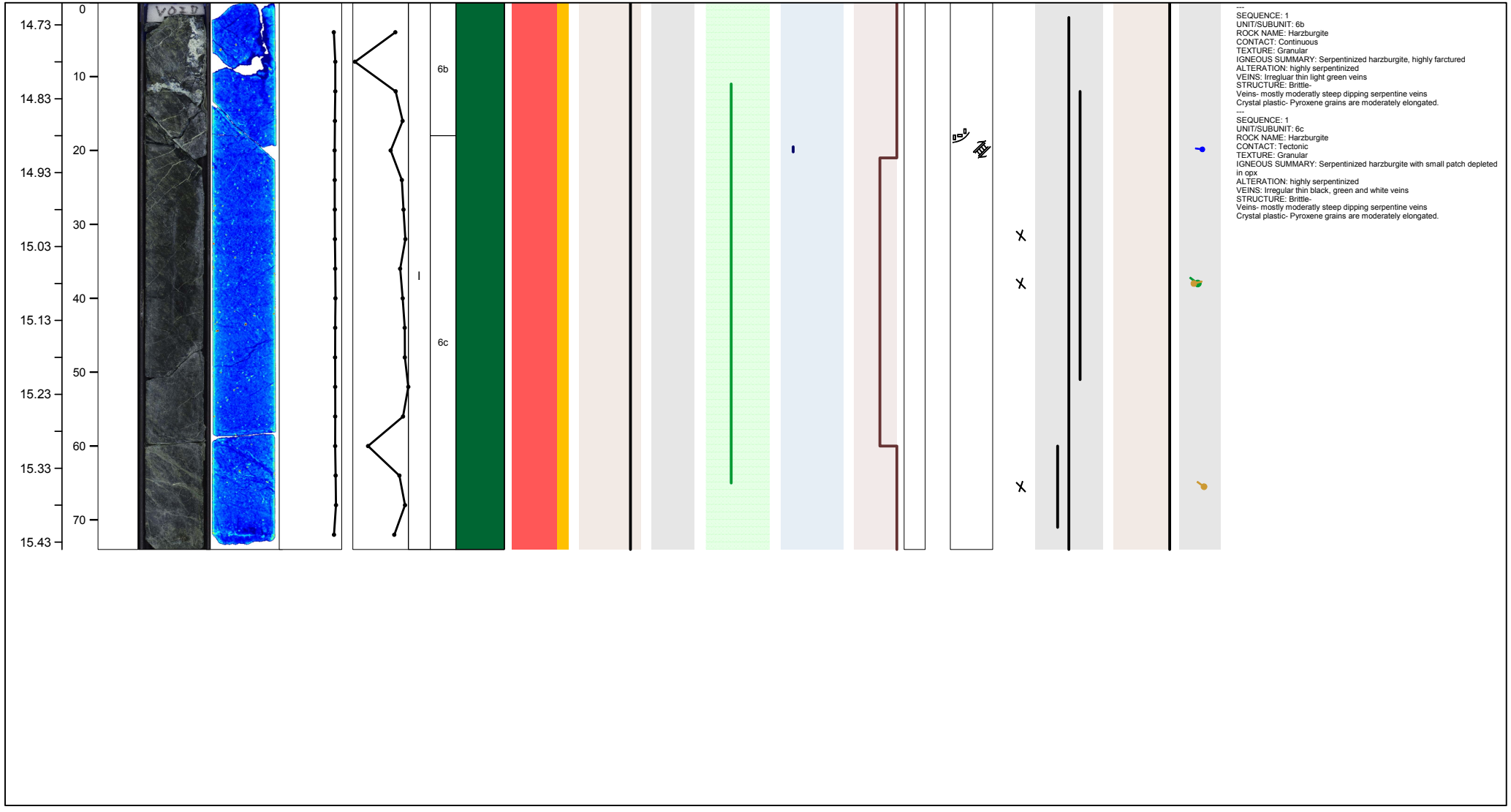
SEQUENCE: 1
UNIT/SUBUNIT: 5f
ROCK NAME: Harzburgite
CONTACT: continuous
TEXTURE: Granular
IGNEOUS SUMMARY: highly fragmented and veined greenish serpentinized harzburgite that is transected by numerous sheared zones, this subunit represents the relatively intact portions in between said shear zones
ALTERATION: highly serpentinized
VEINS: dense network of carbonate and black and greenish serpentine veins
STRUCTURE: Brittle-
Veins- mostly moderatly steep dipping serpentine veins
Crystal plastic- Pyroxene grains are moderately elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 6a
ROCK NAME: Harzburgite
CONTACT: Tectonic
TEXTURE: Granular
IGNEOUS SUMMARY: fragmented and veined greenish serpentinized harzburgite cut by dense vein network
ALTERATION: highly serpentinized
VEINS: dense network of carbonate and black and greenish serpentine veins
STRUCTURE: Brittle-
Veins- mostly moderatly steep dipping serpentine veins
Crystal plastic- Pyroxene grains are moderately elongated.

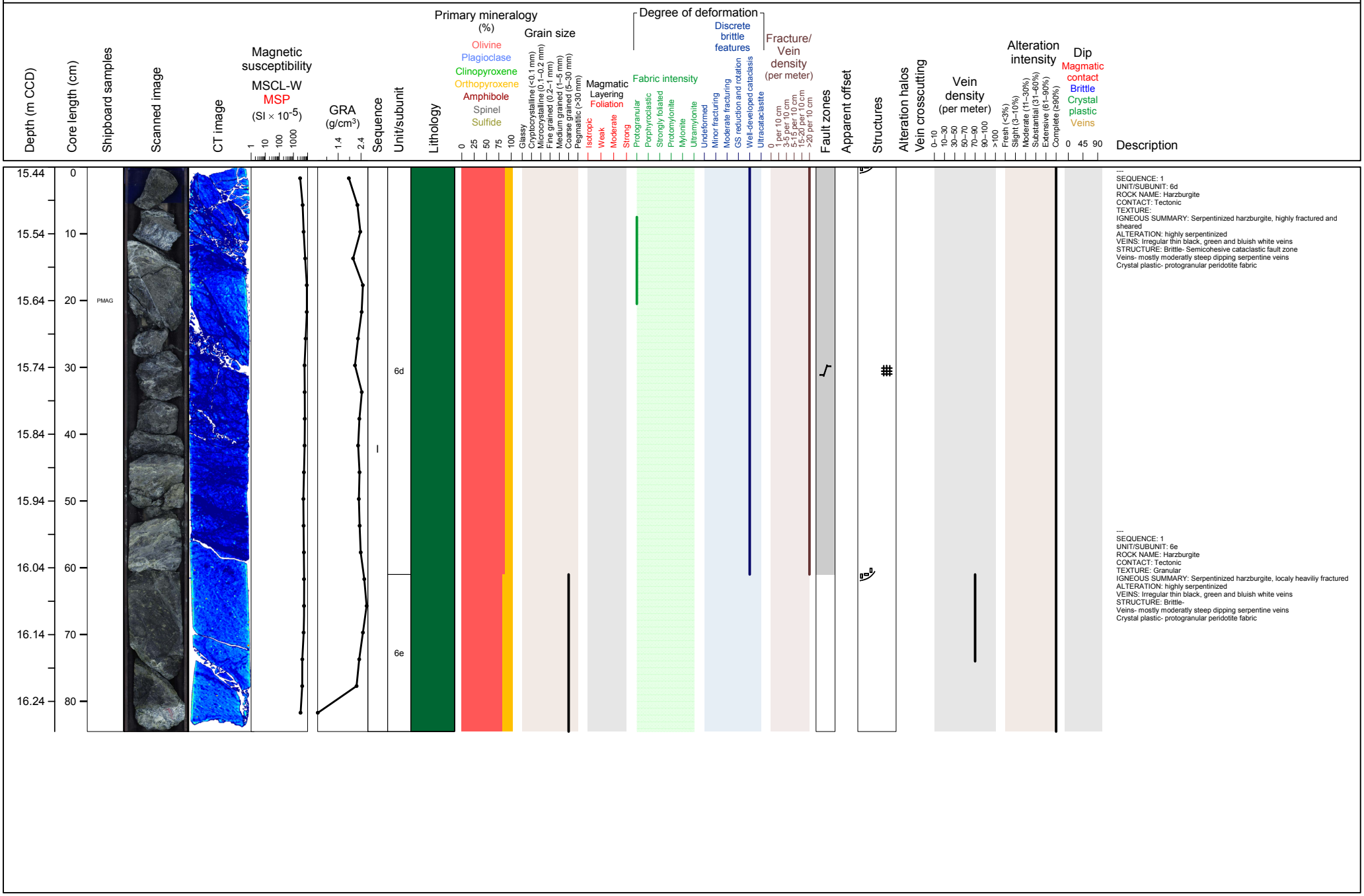
Hole BA3A-9Z Section 1, Top of Section 14.30 (m CCD)



Hole BA3A-10Z Section 1, Top of Section 14.70 (m CCD)



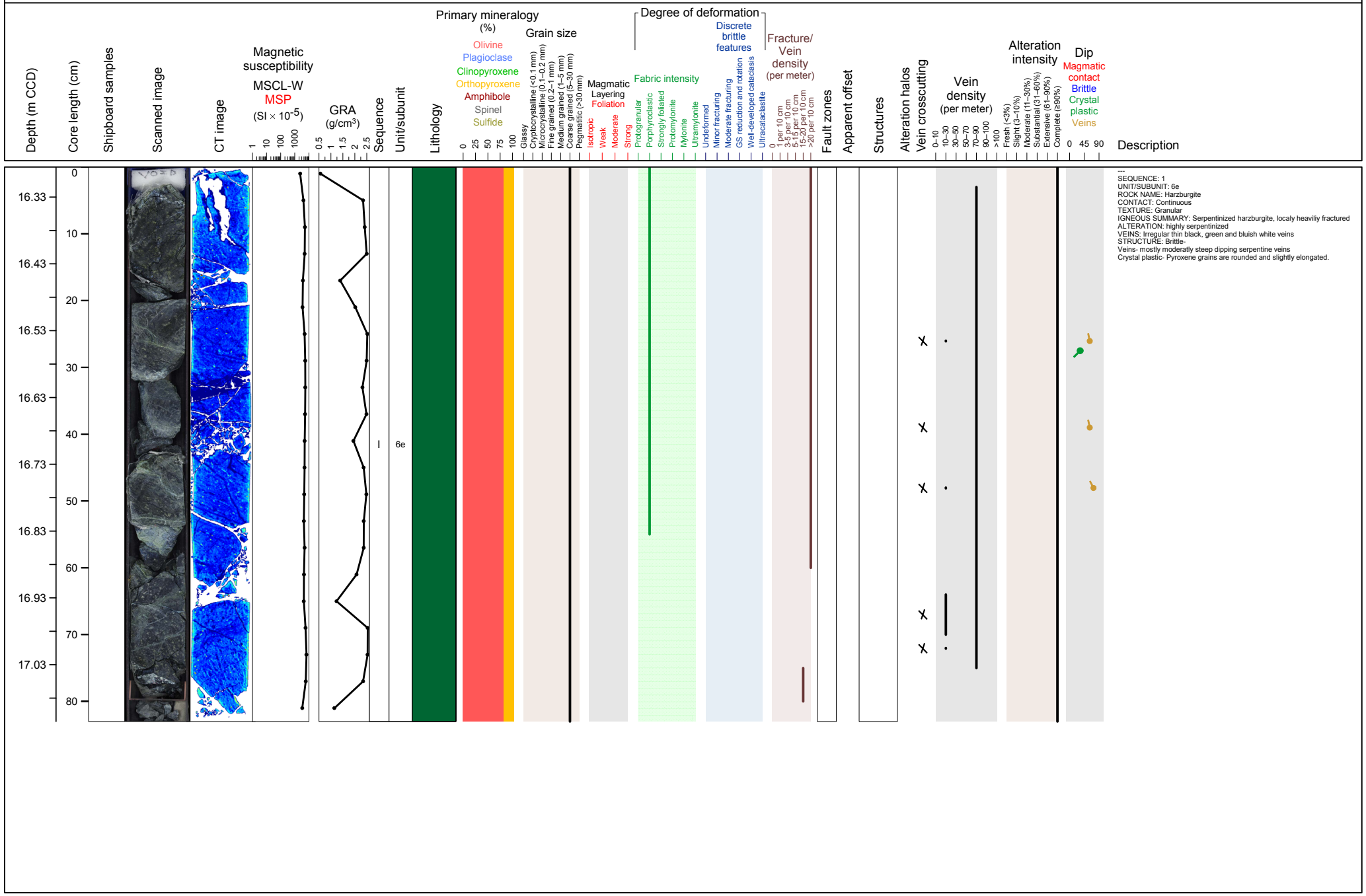
Hole BA3A-10Z Section 2, Top of Section 15.44 (m CCD)



SEQUENCE: 1
UNIT/SUBUNIT: 6d
ROCK NAME: Harzburgite
CONTACT: Tectonic
TEXTURE:
IGNEOUS SUMMARY: Serpentinized harzburgite, highly fractured and sheared
ALTERATION: highly serpentinized
VEINS: Irregular thin black, green and bluish white veins
STRUCTURE: Brittle- Semicohesive cataclastic fault zone
Veins- mostly moderatly steep dipping serpentine veins
Crystal plastic- protogranular peridotite fabric

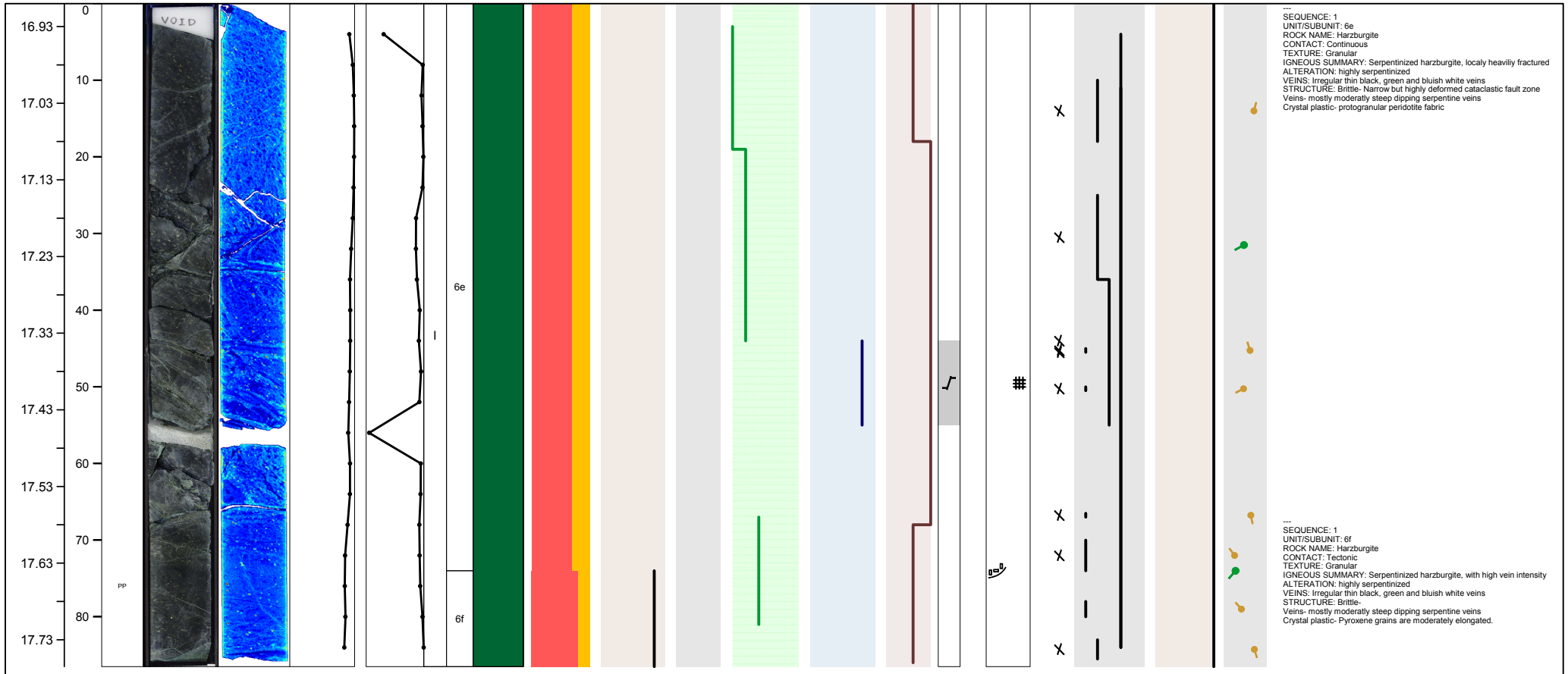
SEQUENCE: 1
UNIT/SUBUNIT: 6e
ROCK NAME: Harzburgite
CONTACT: Tectonic
TEXTURE: Granular
IGNEOUS SUMMARY: Serpentinized harzburgite, localy heavilly fractured
ALTERATION: highly serpentinized
VEINS: Irregular thin black, green and bluish white veins
STRUCTURE: Brittle-
Veins- mostly moderatly steep dipping serpentine veins
Crystal plastic- protogranular peridotite fabric

Hole BA3A-10Z Section 3, Top of Section 16.29 (m CCD)

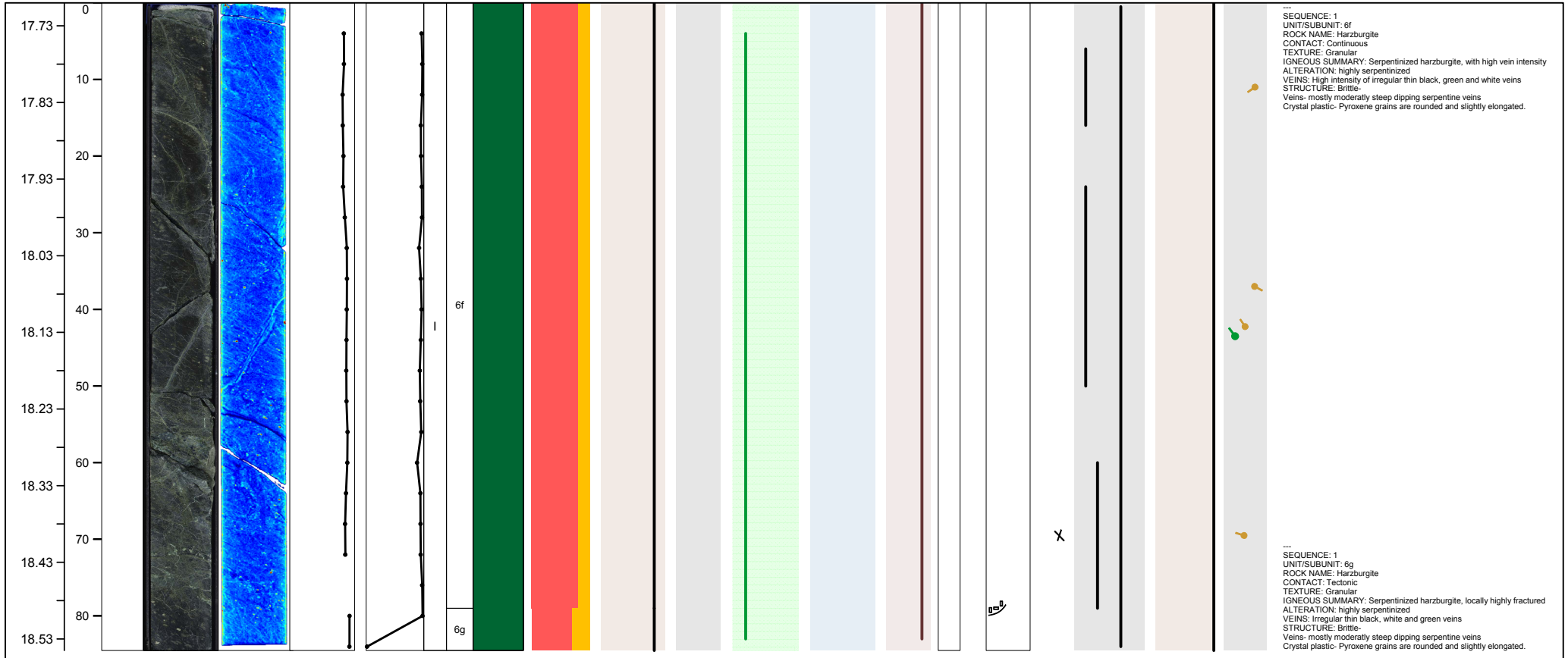


SEQUENCE: 1
UNIT/SUBUNIT: 6e
ROCK NAME: Harzburgite
CONTACT: Continuous
TEXTURE: Granular
IGNEOUS SUMMARY: Serpentinized harzburgite, localy heavilly fractured
ALTERATION: highly serpentinized
VEINS: Irregular thin black, green and bluish white veins
STRUCTURE: Brittle-
Veins- mostly moderatly steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

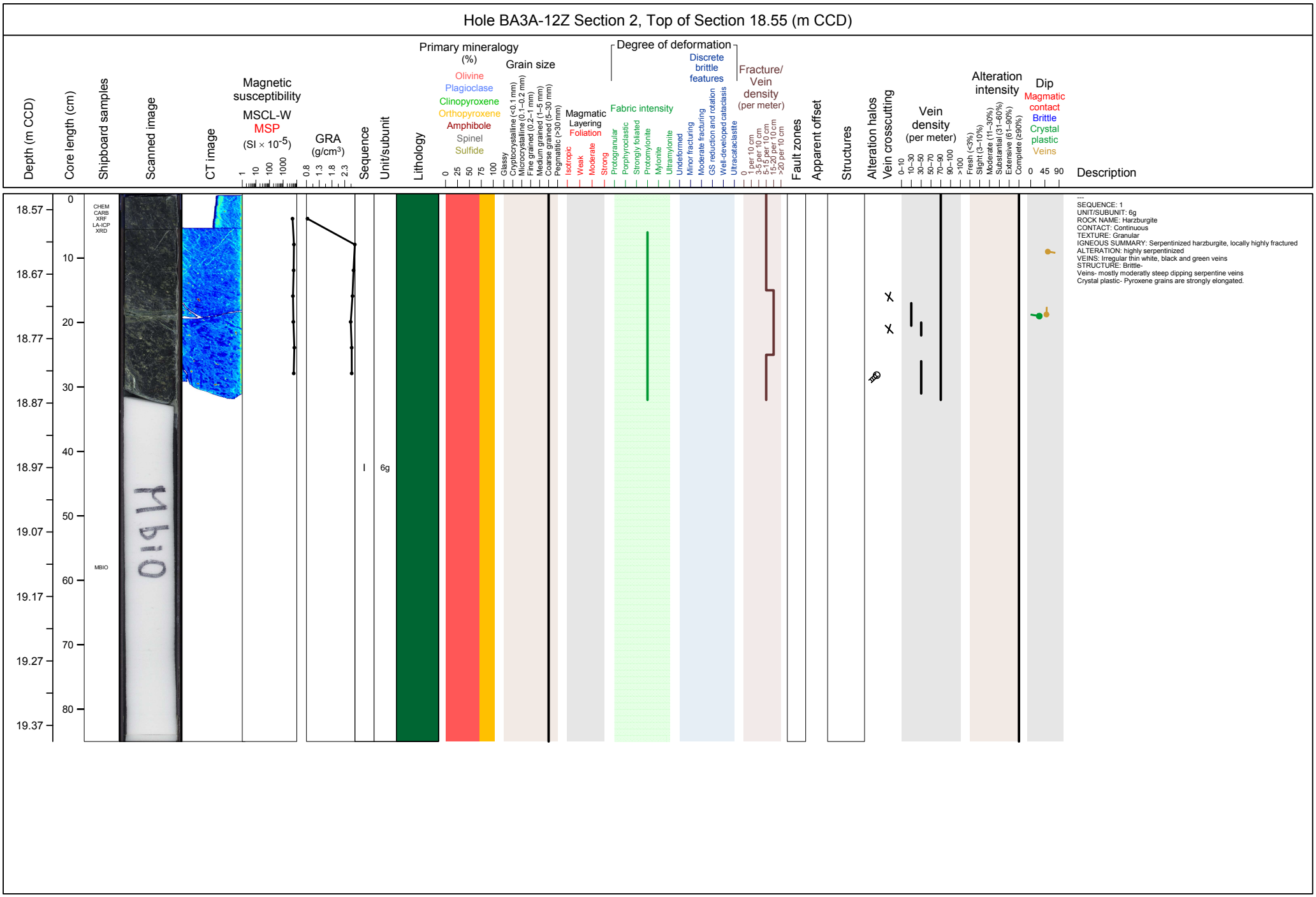
Hole BA3A-11Z Section 1, Top of Section 16.90 (m CCD)



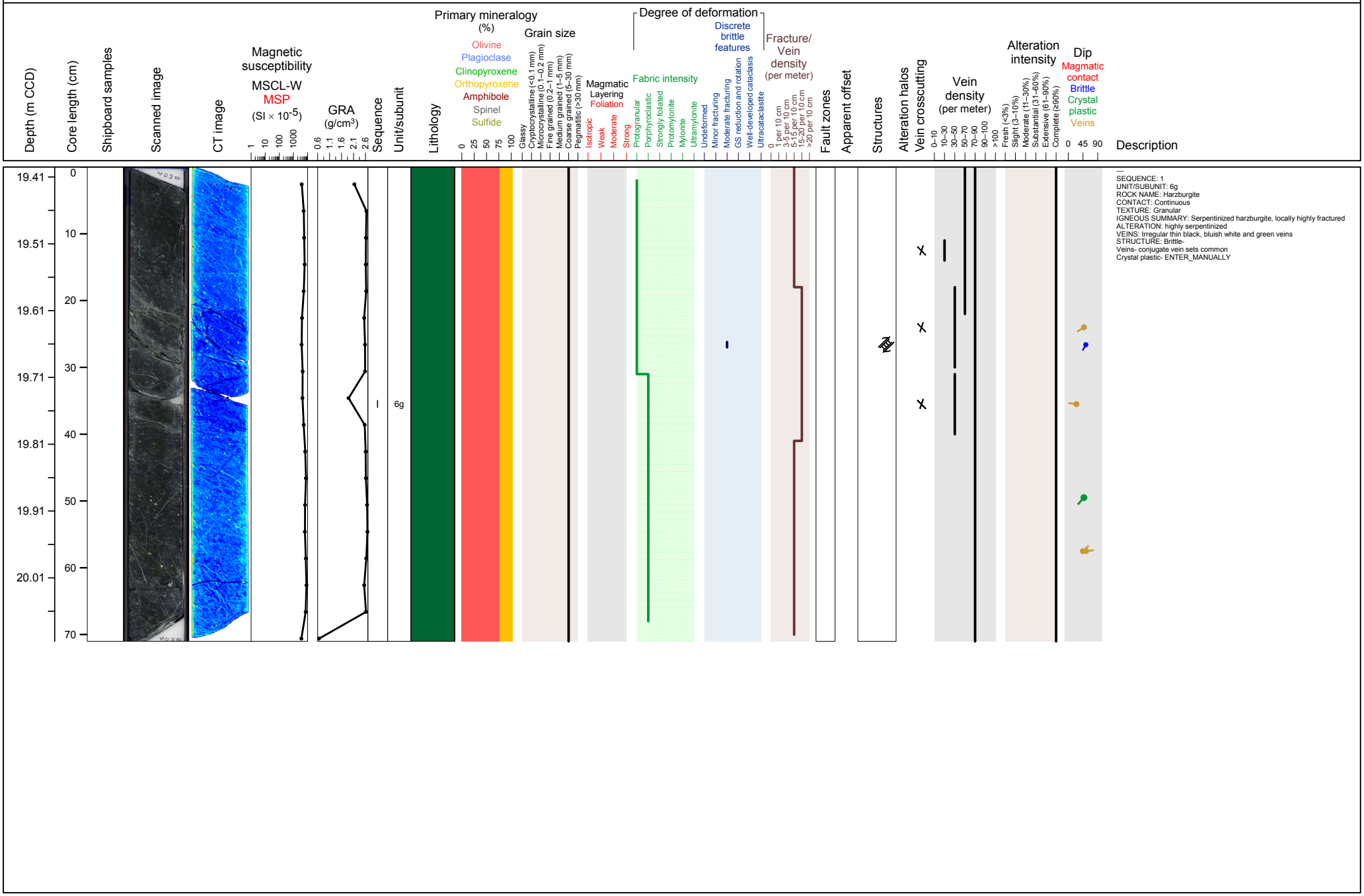
Hole BA3A-12Z Section 1, Top of Section 17.70 (m CCD)



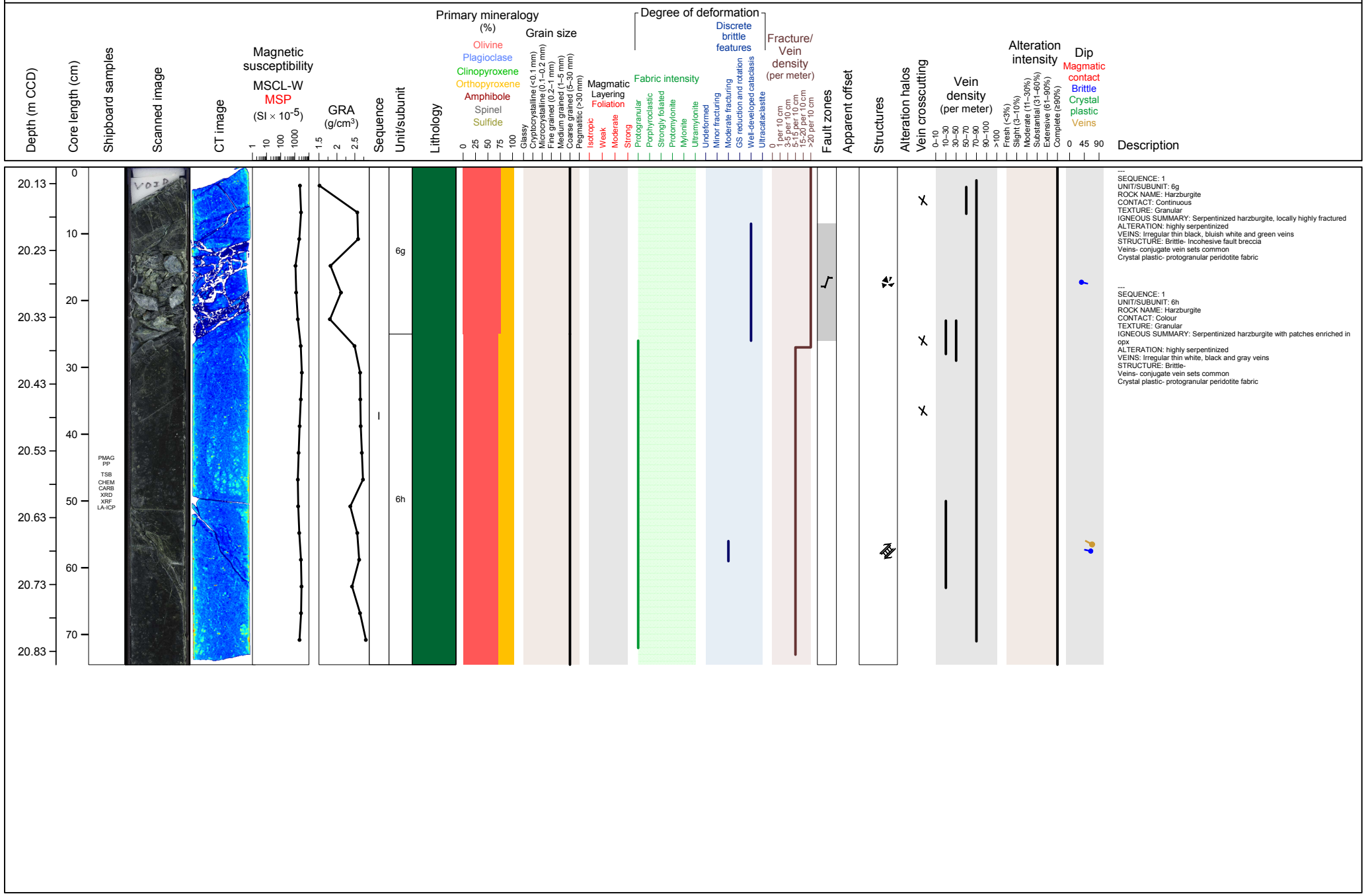
Hole BA3A-12Z Section 2, Top of Section 18.55 (m CCD)



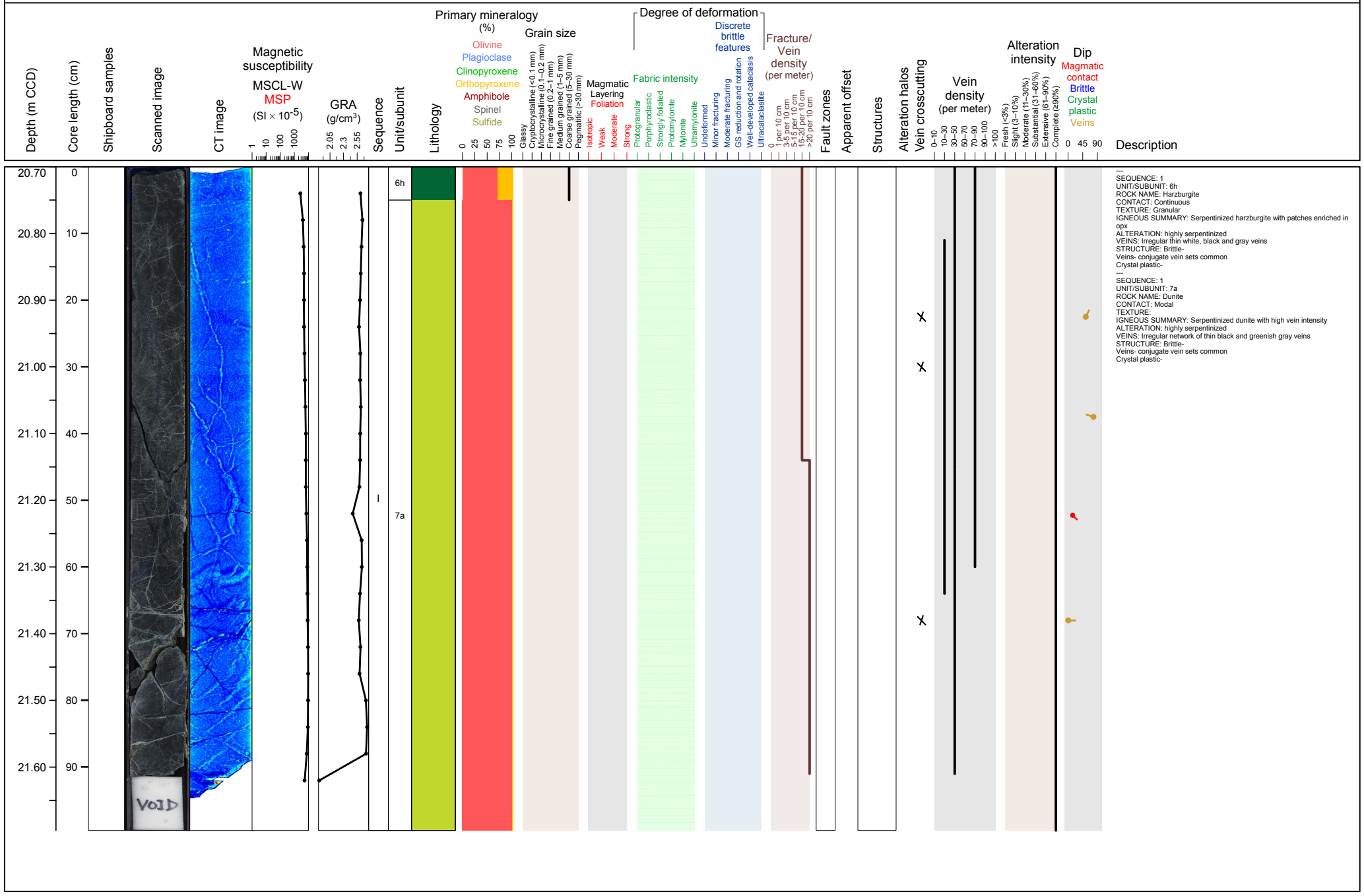
Hole BA3A-12Z Section 3, Top of Section 19.40 (m CCD)



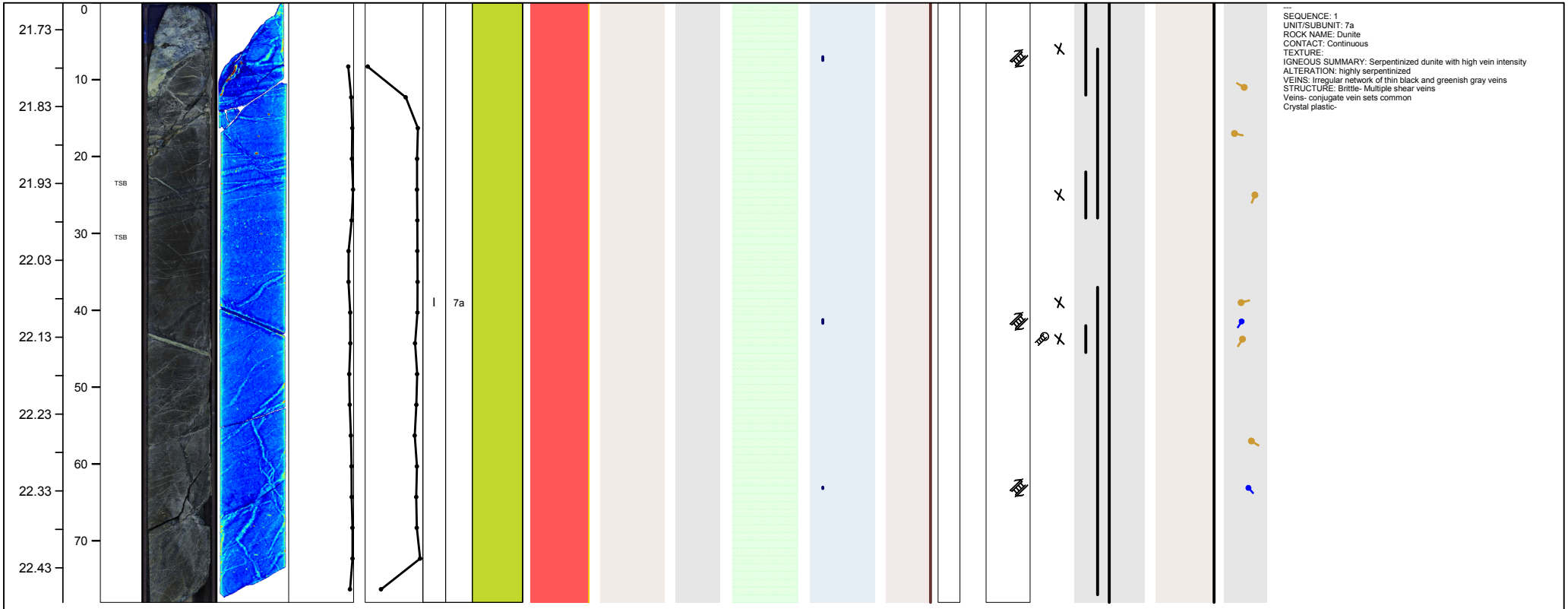
Hole BA3A-12Z Section 4, Top of Section 20.11 (m CCD)



Hole BA3A-13Z Section 1, Top of Section 20.70 (m CCD)

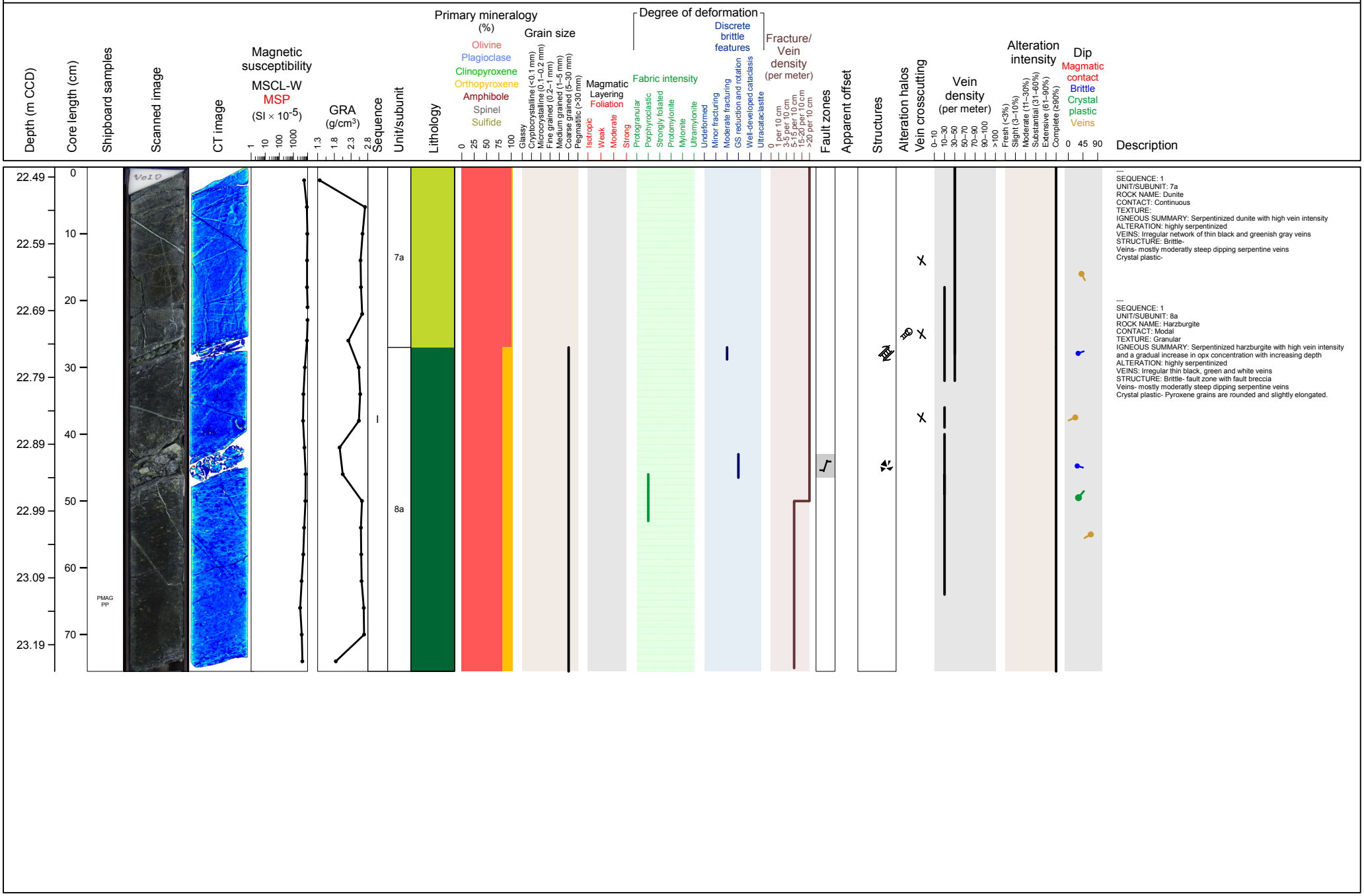


Hole BA3A-13Z Section 2, Top of Section 21.70 (m CCD)

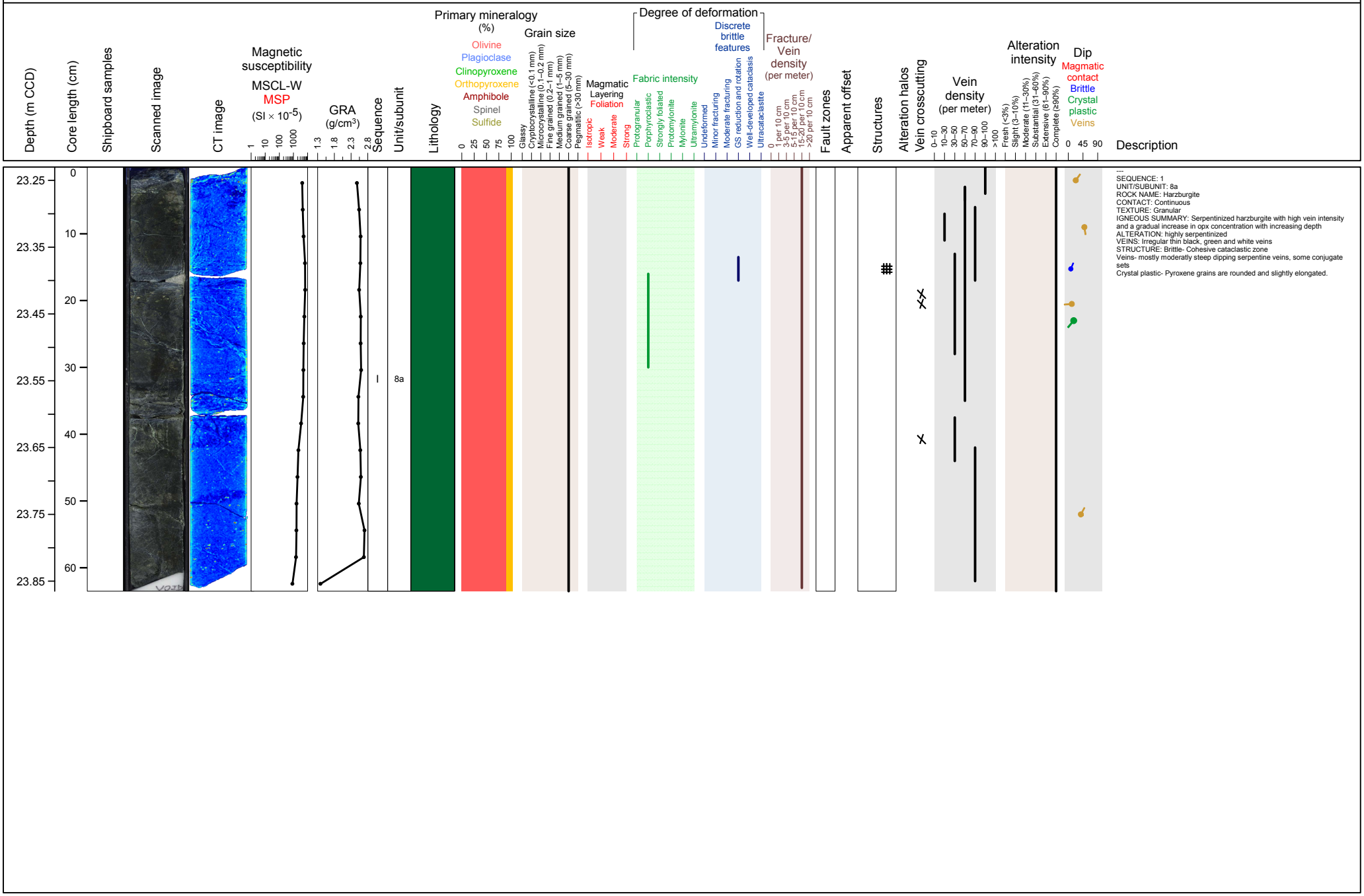


SEQUENCE: 1
UNIT/SUBUNIT: 7a
ROCK NAME: Dunite
CONTACT: Continuous
TEXTURE:
IGNEOUS SUMMARY: Serpentinized dunite with high vein intensity
ALTERATION: highly serpentinized
VEINS: Irregular network of thin black and greenish gray veins
STRUCTURE: Brittle- Multiple shear veins
Veins- conjugate vein sets common
Crystal plastic-

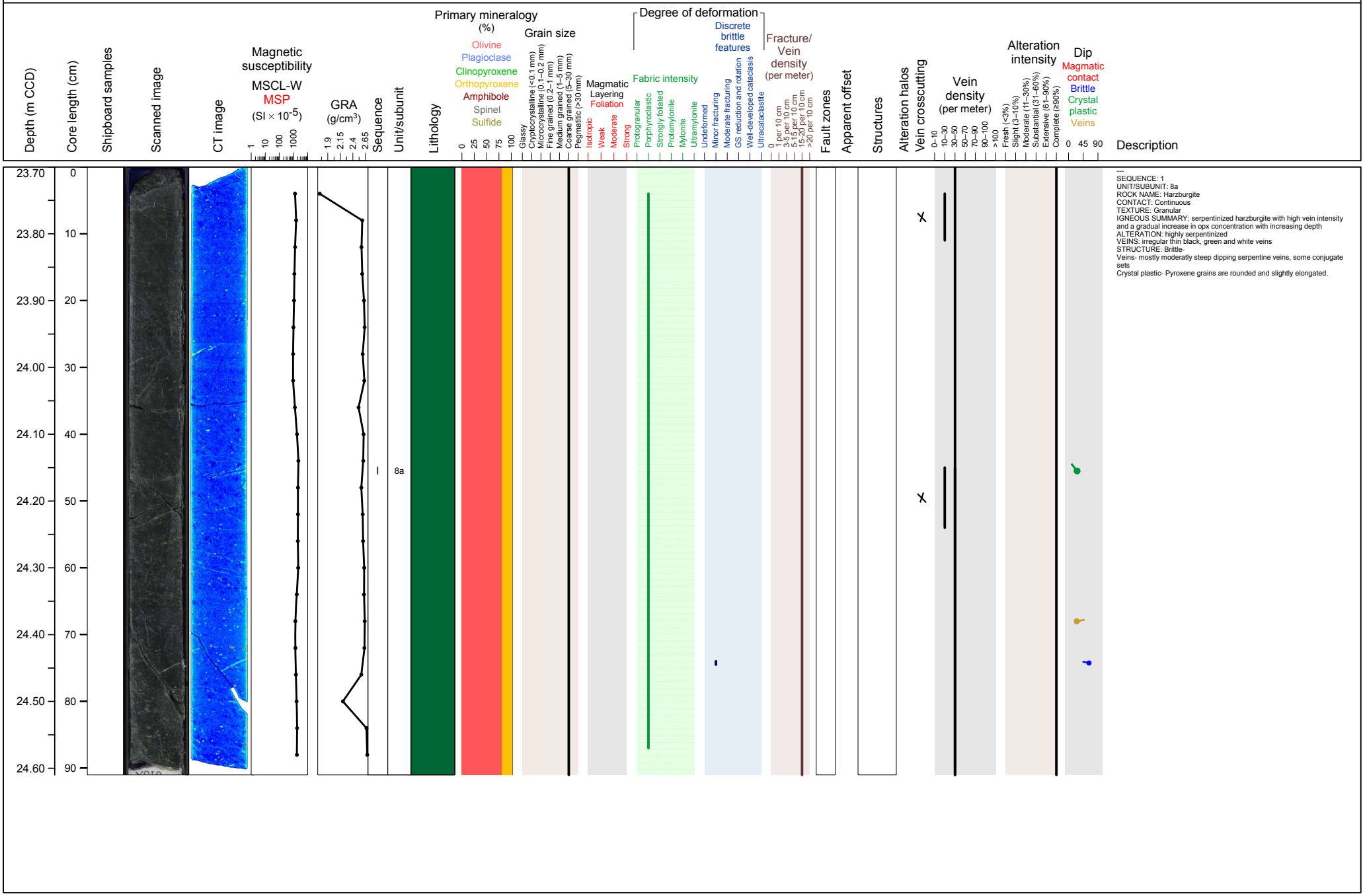
Hole BA3A-13Z Section 3, Top of Section 22.48 (m CCD)



Hole BA3A-13Z Section 4, Top of Section 23.23 (m CCD)

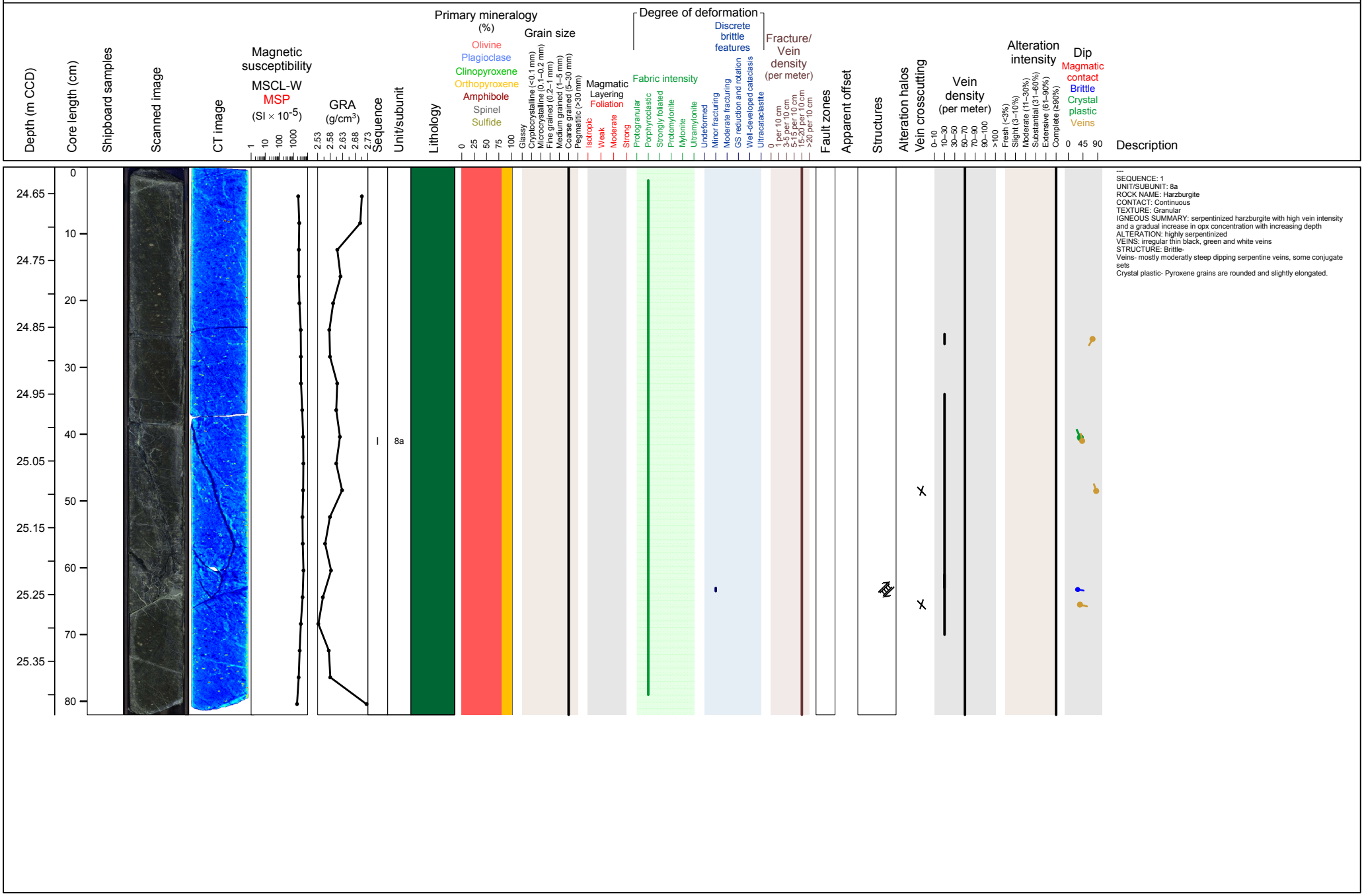


Hole BA3A-14Z Section 1, Top of Section 23.70 (m CCD)

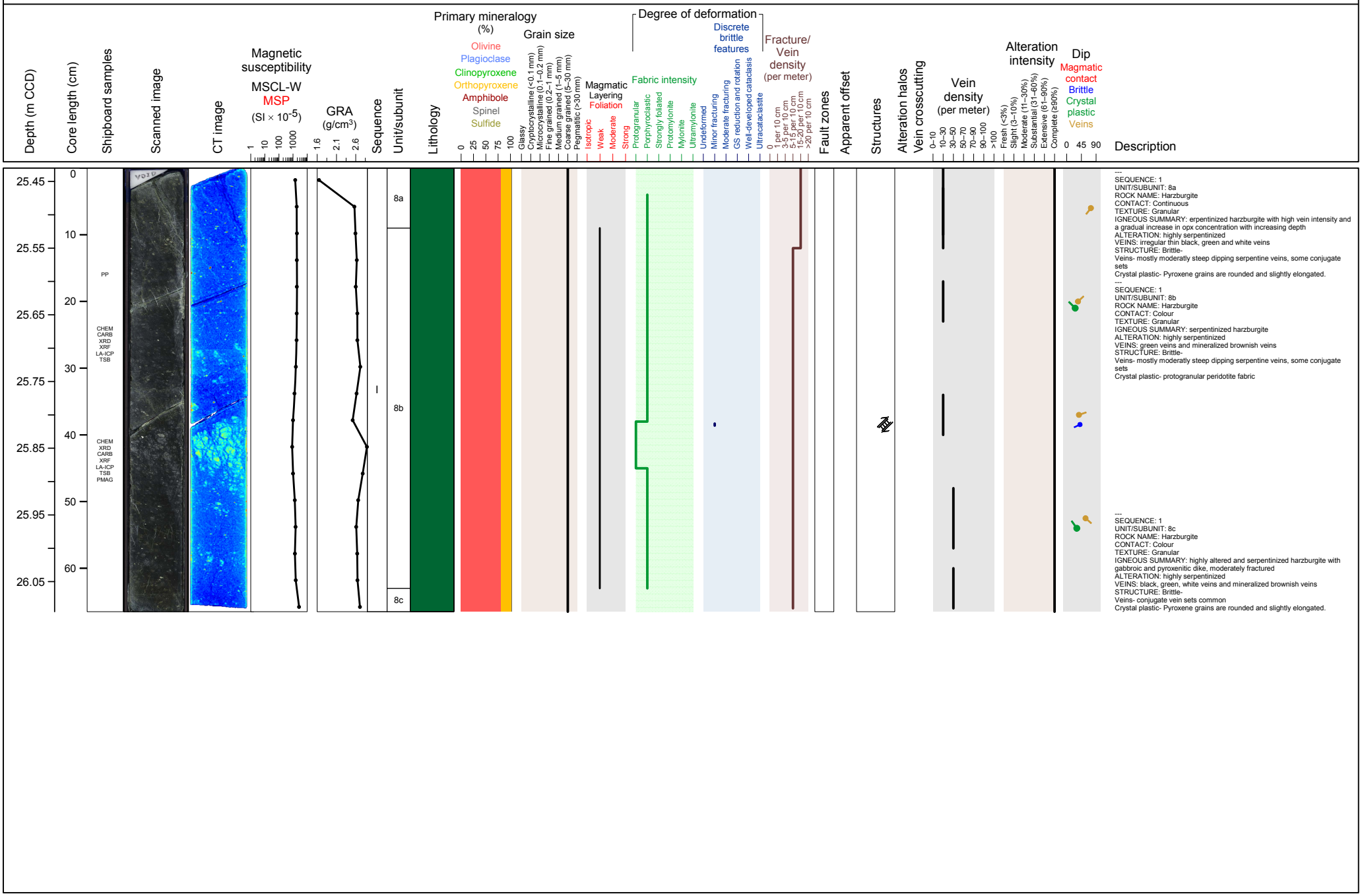


SEQUENCE: 1
UNIT/SUBUNIT: 8a
ROCK NAME: Harzburgite
CONTACT: Continuous
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite with high vein intensity and a gradual increase in opx concentration with increasing depth
ALTERATION: highly serpentinized
VEINS: irregular thin black, green and white veins
STRUCTURE: Brittle-
Veins- mostly moderatly steep dipping serpentine veins, some conjugate sets
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

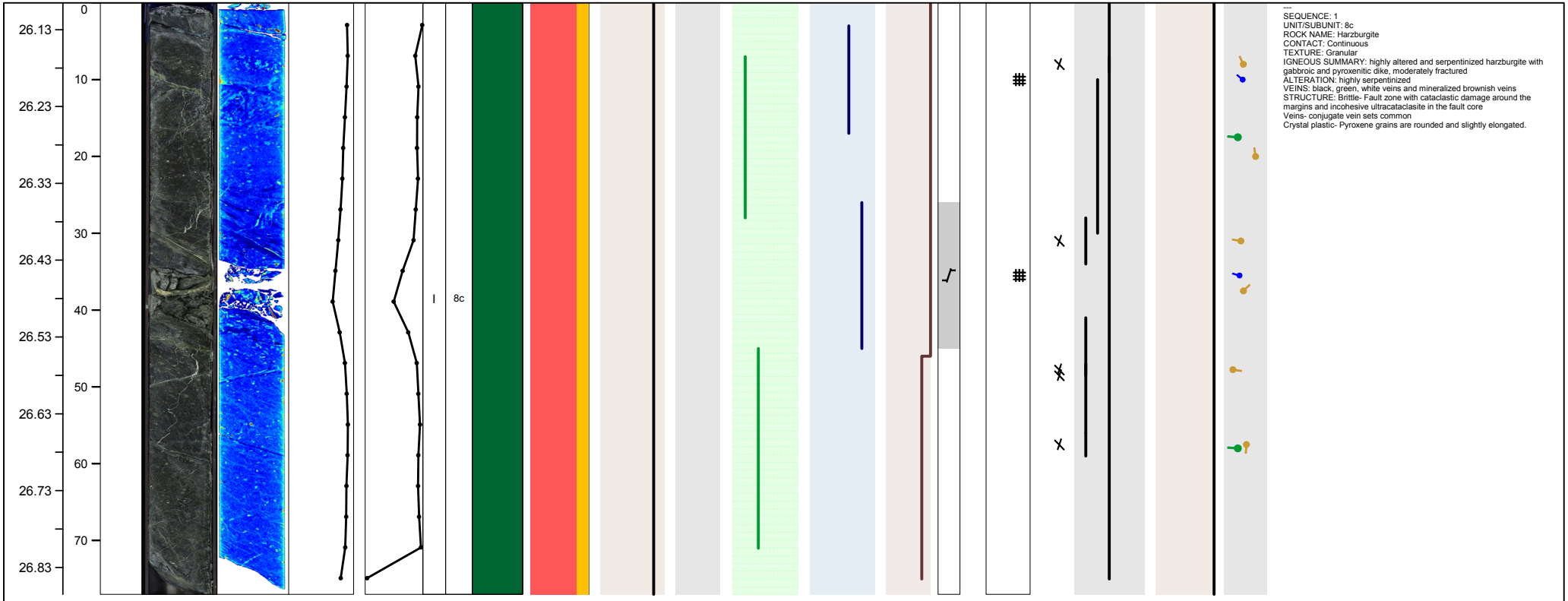
Hole BA3A-14Z Section 2, Top of Section 24.61 (m CCD)



Hole BA3A-14Z Section 3, Top of Section 25.43 (m CCD)

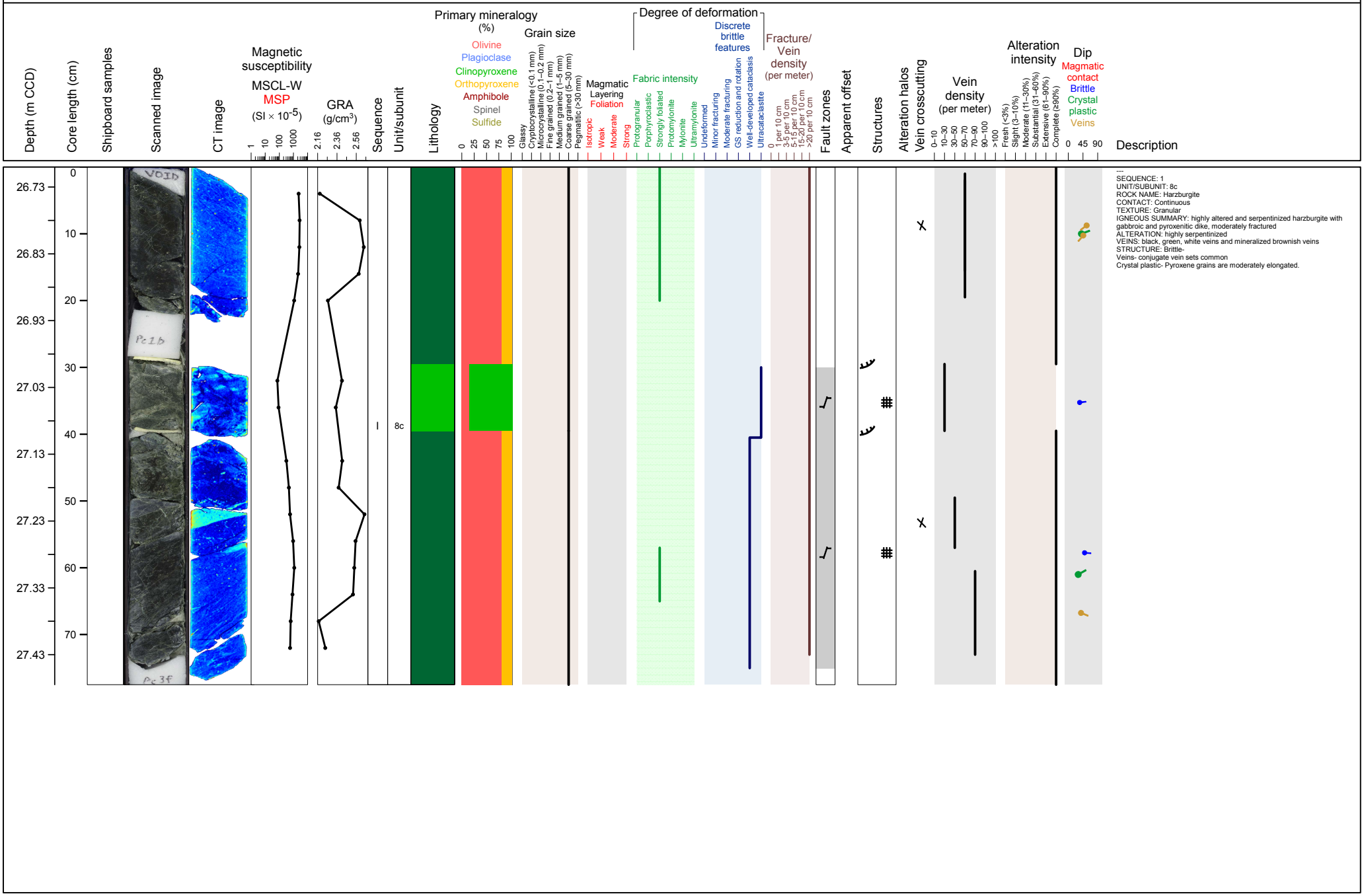


Hole BA3A-14Z Section 4, Top of Section 26.10 (m CCD)

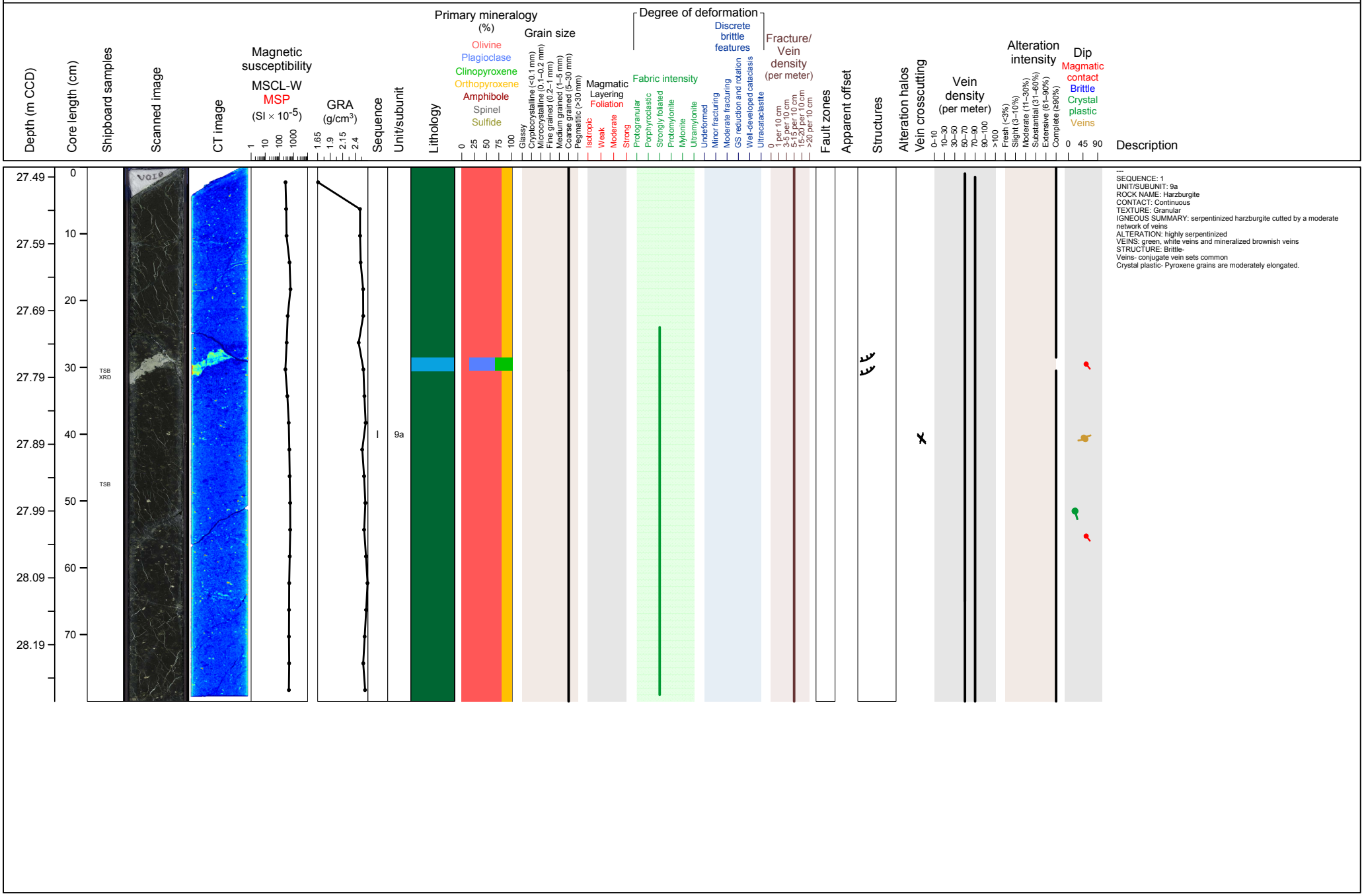


SEQUENCE: 1
UNIT/SUBUNIT: 8c
ROCK NAME: Harzburgite
CONTACT: Continuous
TEXTURE: Granular
IGNEOUS SUMMARY: highly altered and serpentinized harzburgite with gabbroic and pyroxenitic dike, moderately fractured
ALTERATION: highly serpentinized
VEINS: black, green, white veins and mineralized brownish veins
STRUCTURE: Brittle- Fault zone with cataclastic damage around the margins and incohesive ultracataclasite in the fault core
Veins- conjugate vein sets common
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

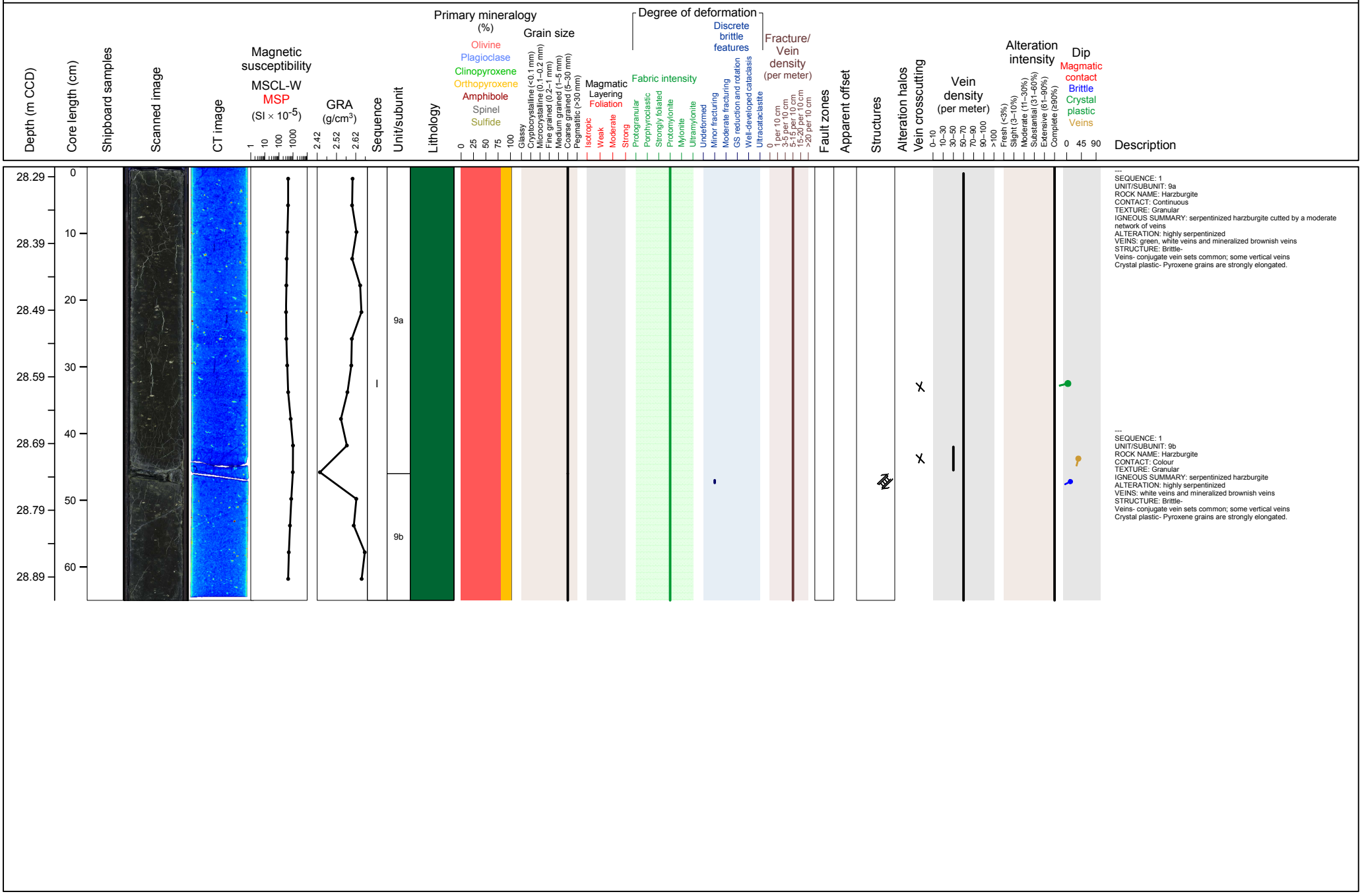
Hole BA3A-15Z Section 1, Top of Section 26.70 (m CCD)



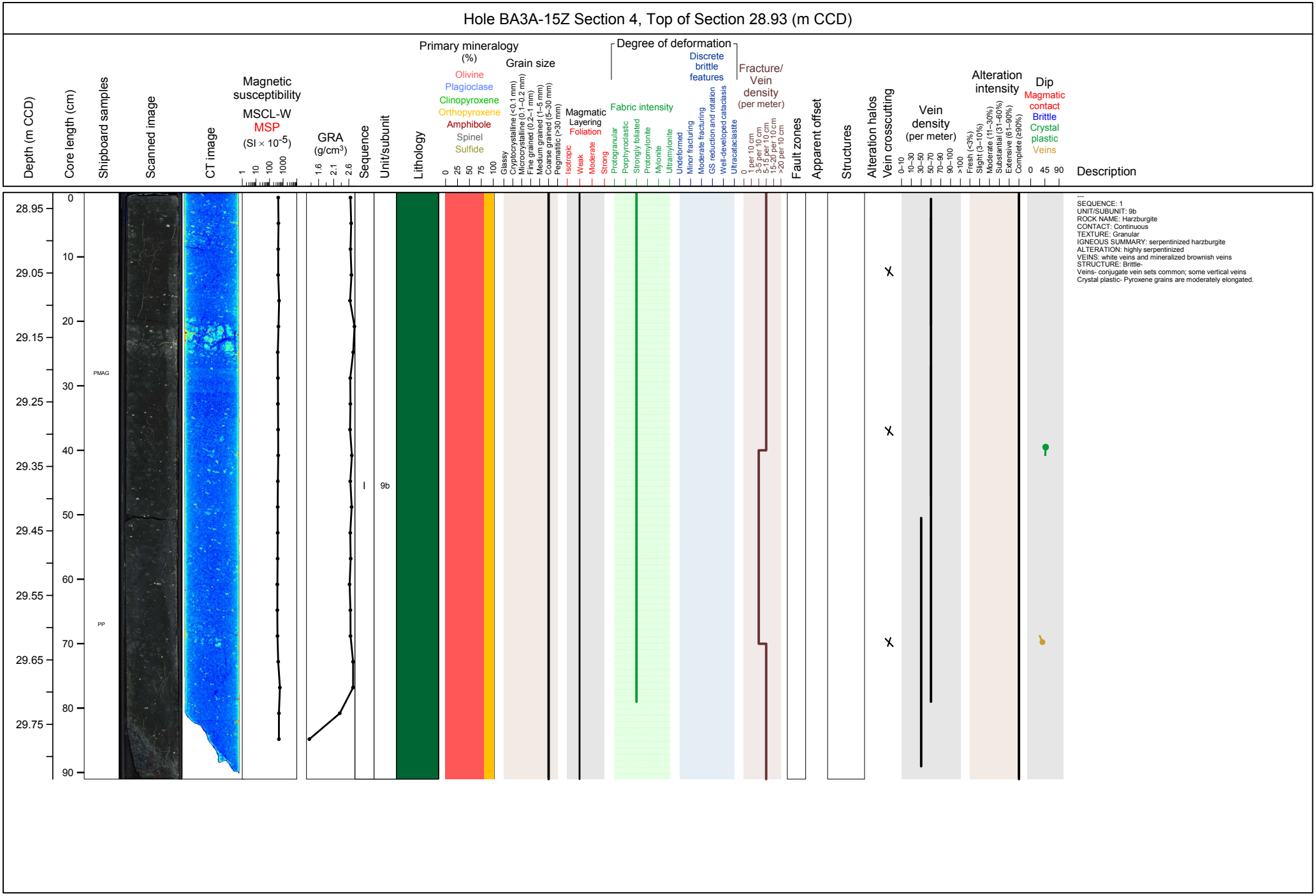
Hole BA3A-15Z Section 2, Top of Section 27.48 (m CCD)



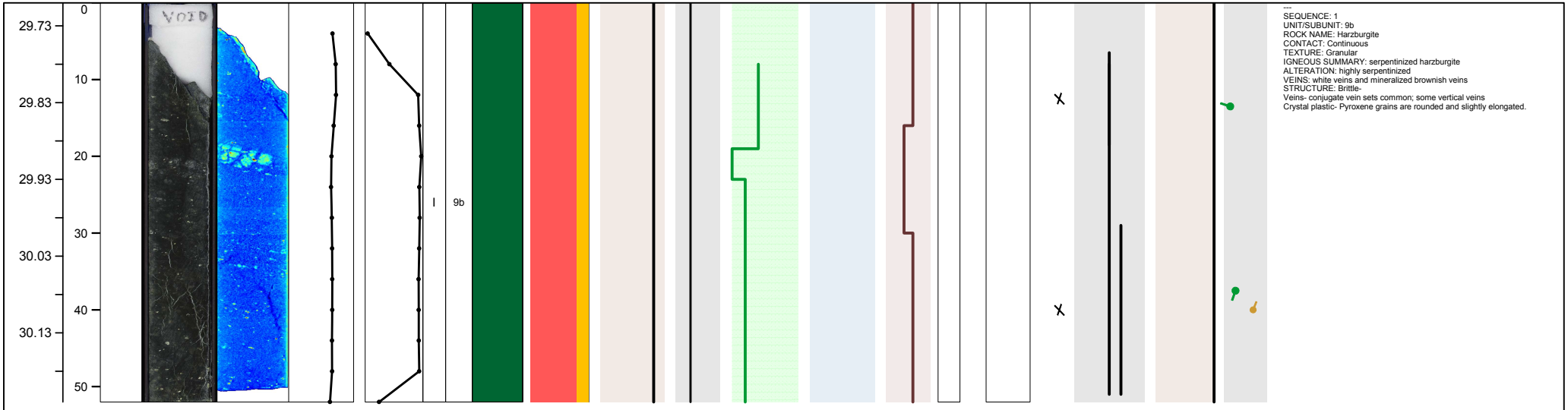
Hole BA3A-15Z Section 3, Top of Section 28.28 (m CCD)



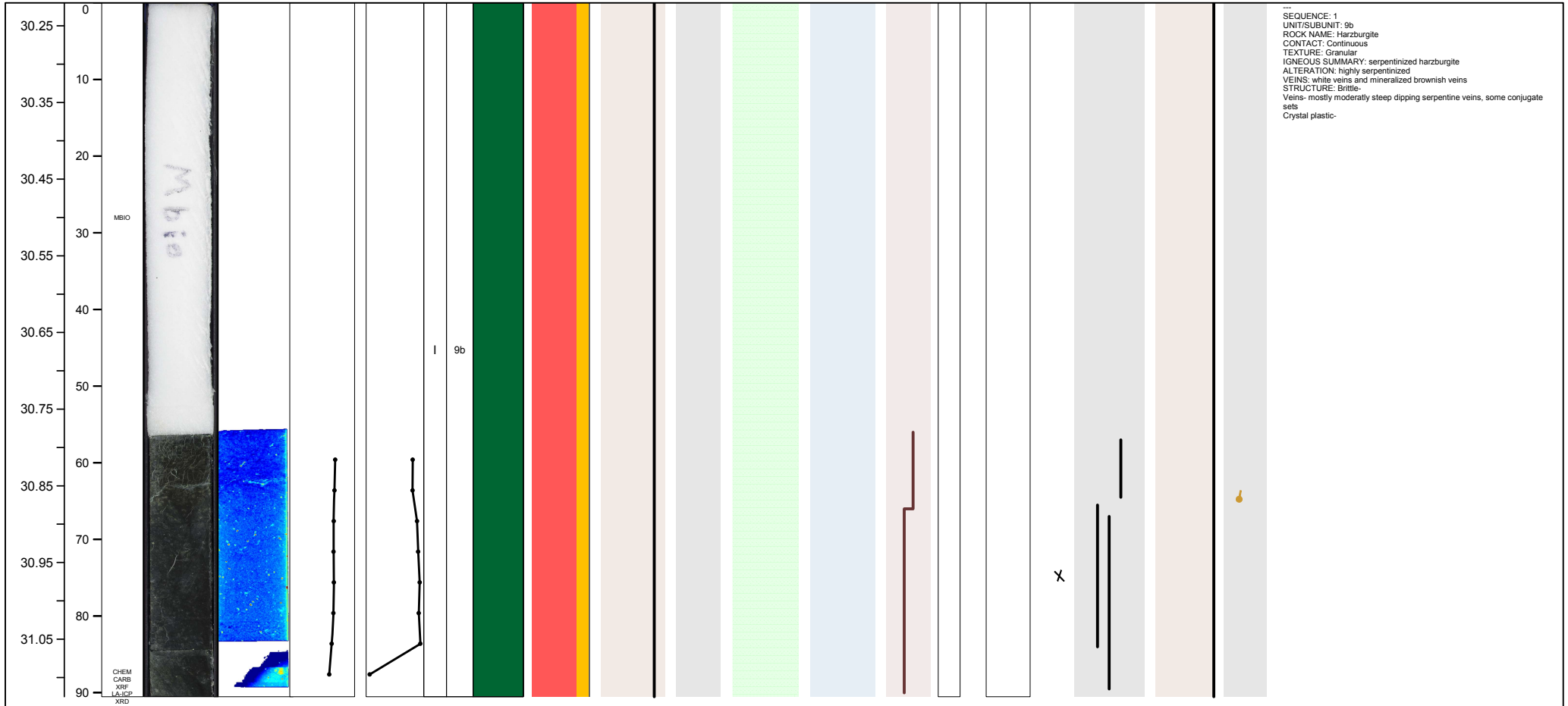
Hole BA3A-15Z Section 4, Top of Section 28.93 (m CCD)



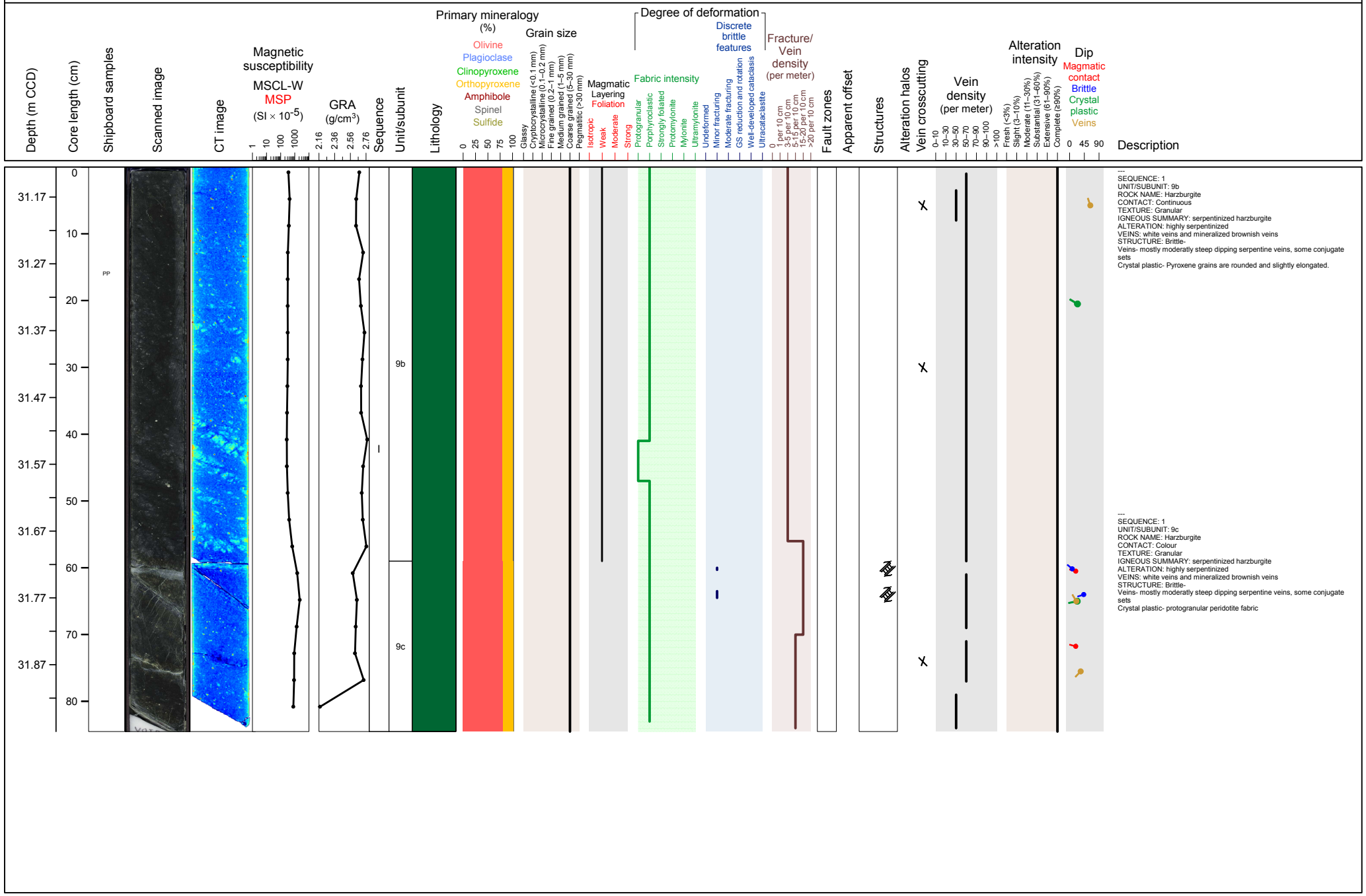
Hole BA3A-16Z Section 1, Top of Section 29.70 (m CCD)



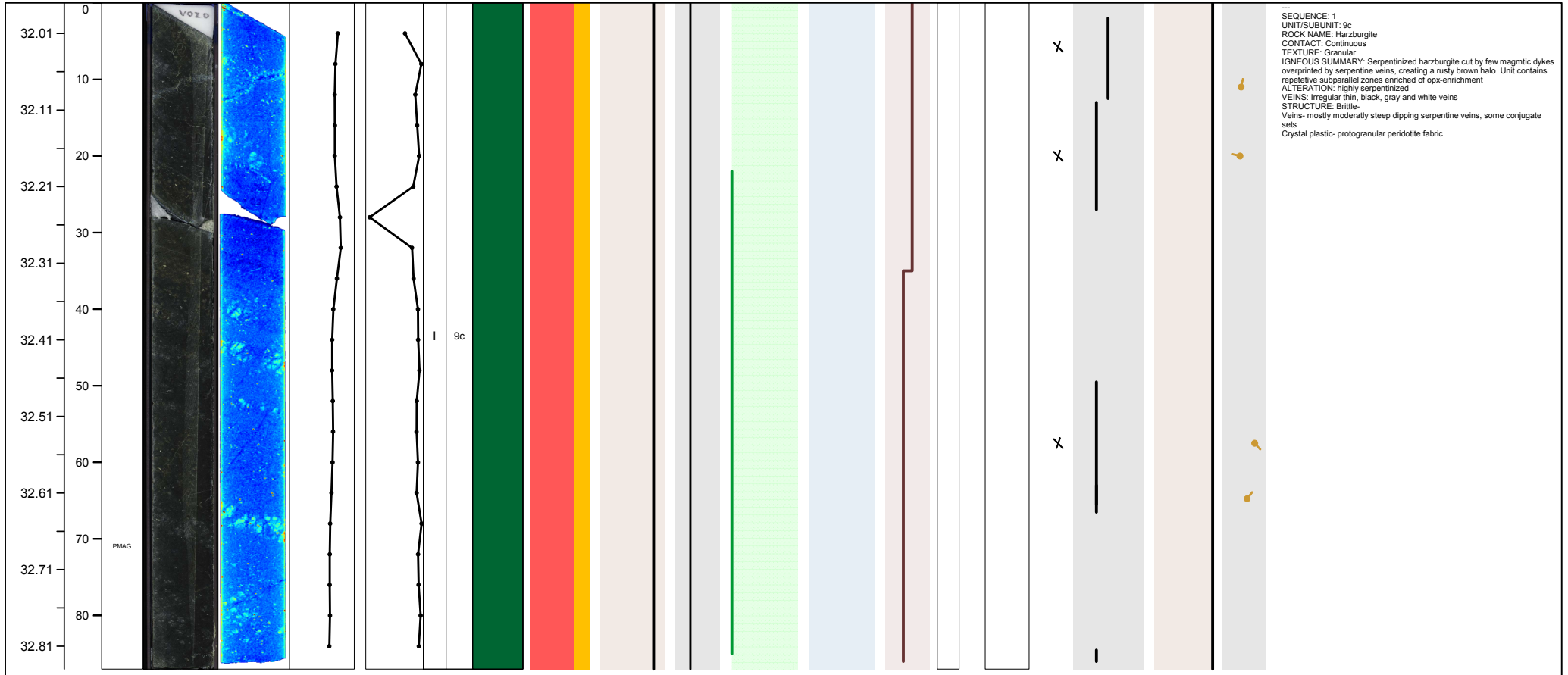
Hole BA3A-16Z Section 2, Top of Section 30.22 (m CCD)



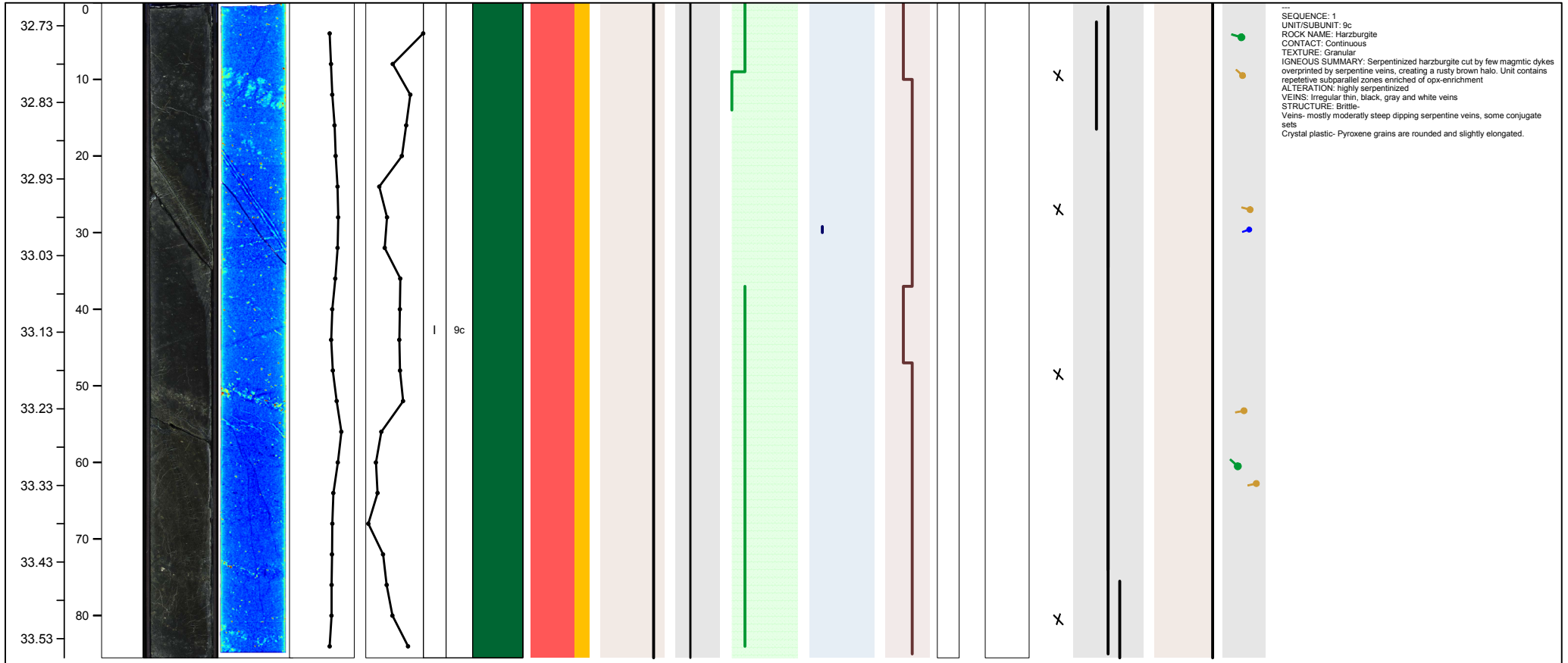
Hole BA3A-16Z Section 3, Top of Section 31.13 (m CCD)



Hole BA3A-16Z Section 4, Top of Section 31.97 (m CCD)

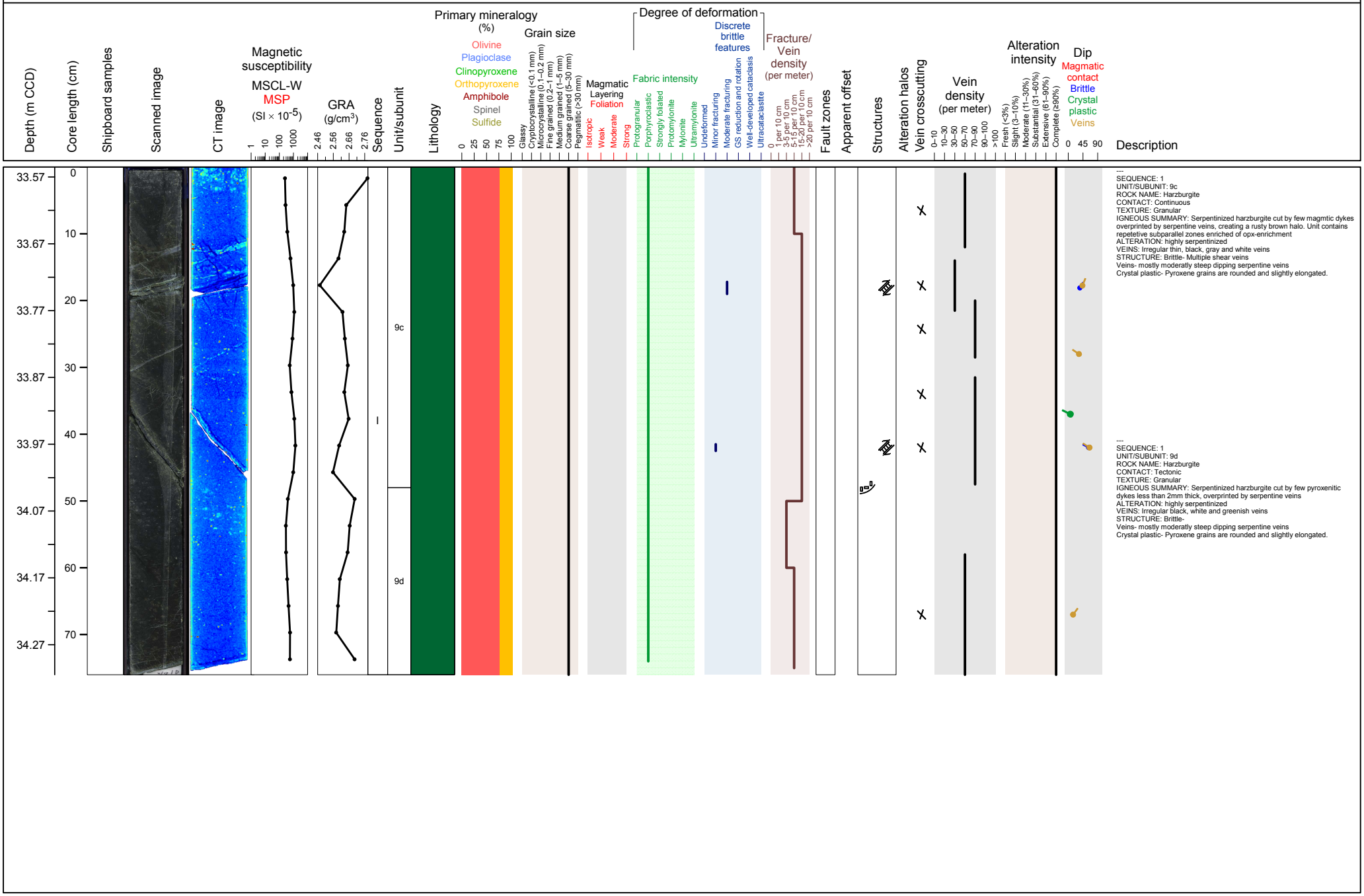


Hole BA3A-17Z Section 1, Top of Section 32.70 (m CCD)

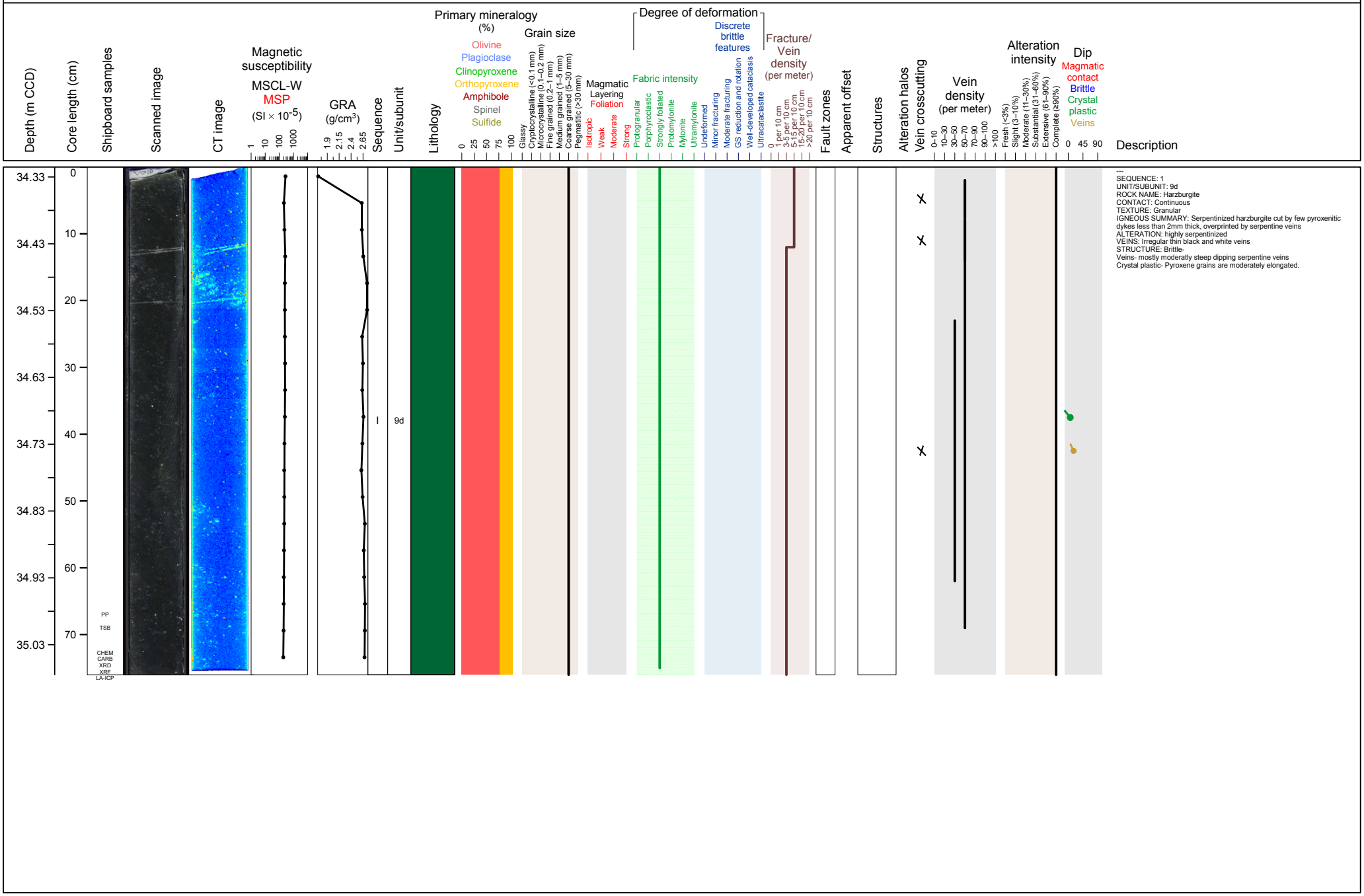


SEQUENCE: 1
UNIT/SUBUNIT: 9c
ROCK NAME: Harzburgite
CONTACT: Continuous
TEXTURE: Granular
IGNEOUS SUMMARY: Serpentinized harzburgite cut by few magmtic dykes overprinted by serpentine veins, creating a rusty brown halo. Unit contains repetetive subparallel zones enriched of opx-enrichment
ALTERATION: highly serpentinized
VEINS: Irregular thin, black, gray and white veins
STRUCTURE: Brittle-
Veins- mostly moderatly steep dipping serpentine veins, some conjugate sets
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

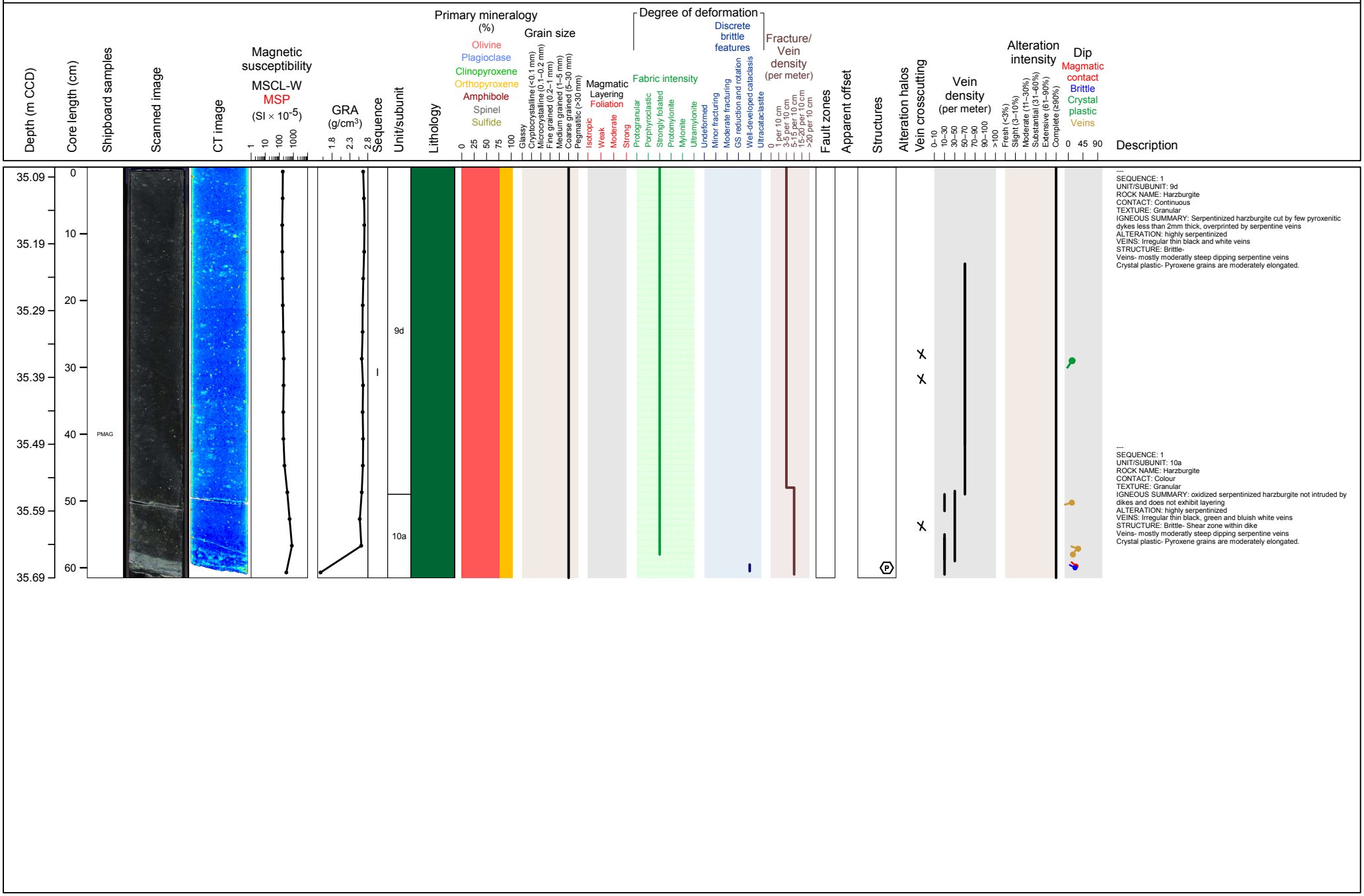
Hole BA3A-17Z Section 2, Top of Section 33.56 (m CCD)



Hole BA3A-17Z Section 3, Top of Section 34.32 (m CCD)



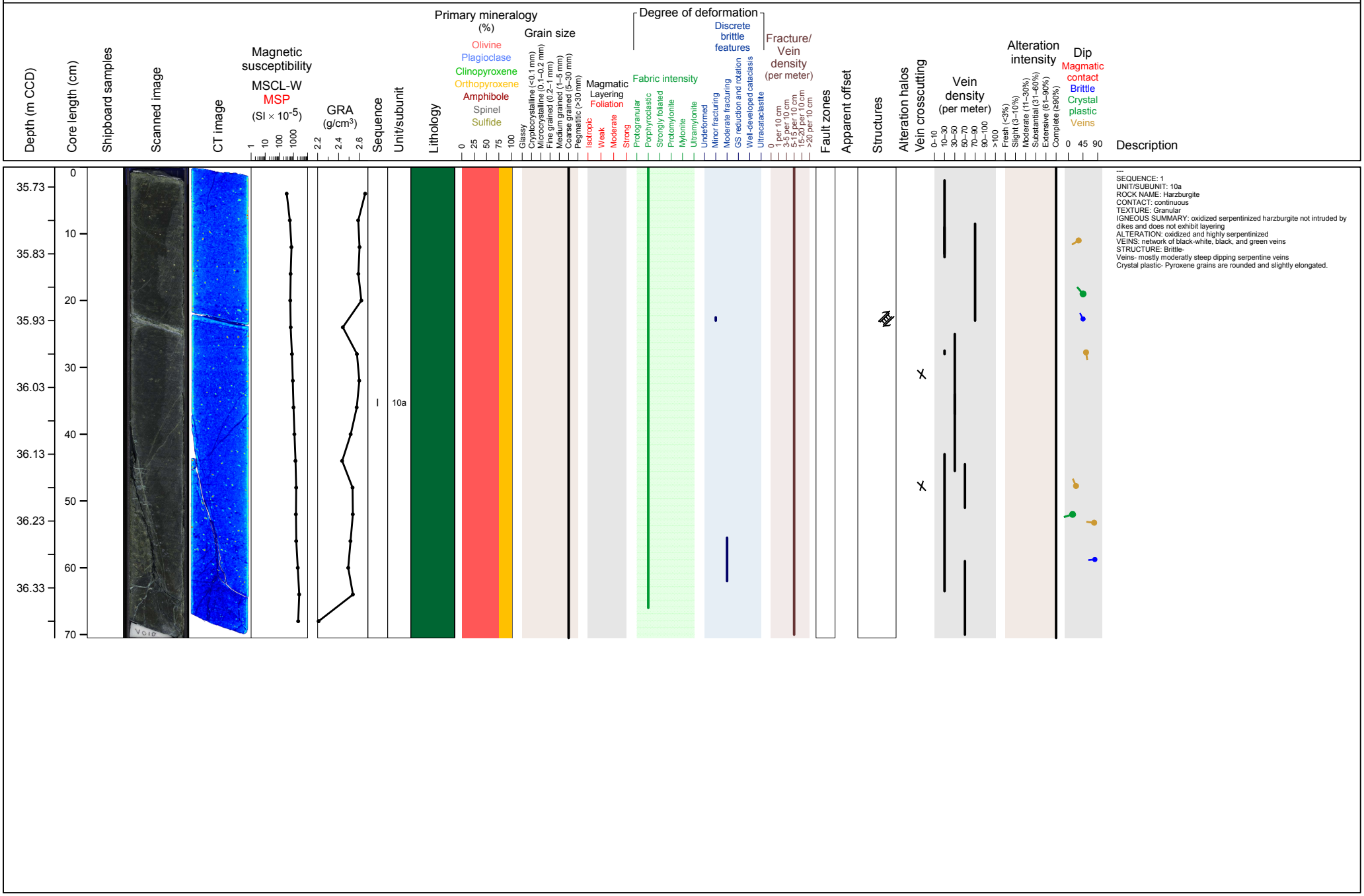
Hole BA3A-17Z Section 4, Top of Section 35.08 (m CCD)



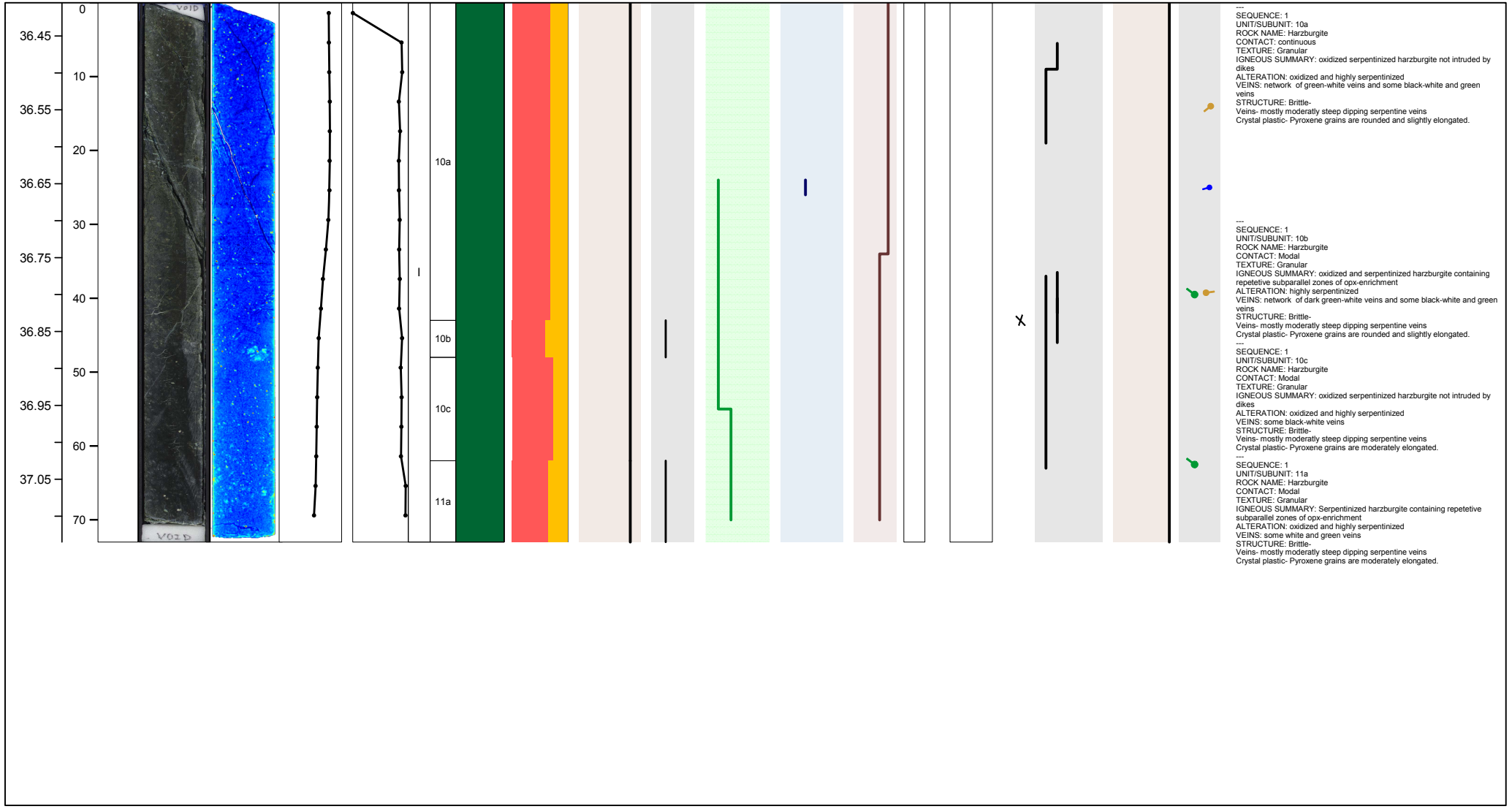
SEQUENCE: 1
UNIT/SUBUNIT: 9d
ROCK NAME: Harzburgite
CONTACT: Continuous
TEXTURE: Granular
IGNEOUS SUMMARY: Serpentinized harzburgite cut by few pyroxenitic dykes less than 2mm thick, overprinted by serpentine veins
ALTERATION: highly serpentinized
VEINS: Irregular thin black and white veins
STRUCTURE: Brittle-
Veins- mostly moderatly steep dipping serpentine veins
Crystal plastic- Pyroxene grains are moderately elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 10a
ROCK NAME: Harzburgite
CONTACT: Colour
TEXTURE: Granular
IGNEOUS SUMMARY: oxidized serpentinized harzburgite not intruded by dikes and does not exhibit layering
ALTERATION: highly serpentinized
VEINS: Irregular thin black, green and bluish white veins
STRUCTURE: Brittle- Shear zone within dike
Veins- mostly moderatly steep dipping serpentine veins
Crystal plastic- Pyroxene grains are moderately elongated.

Hole BA3A-18Z Section 1, Top of Section 35.70 (m CCD)



Hole BA3A-18Z Section 2, Top of Section 36.41 (m CCD)



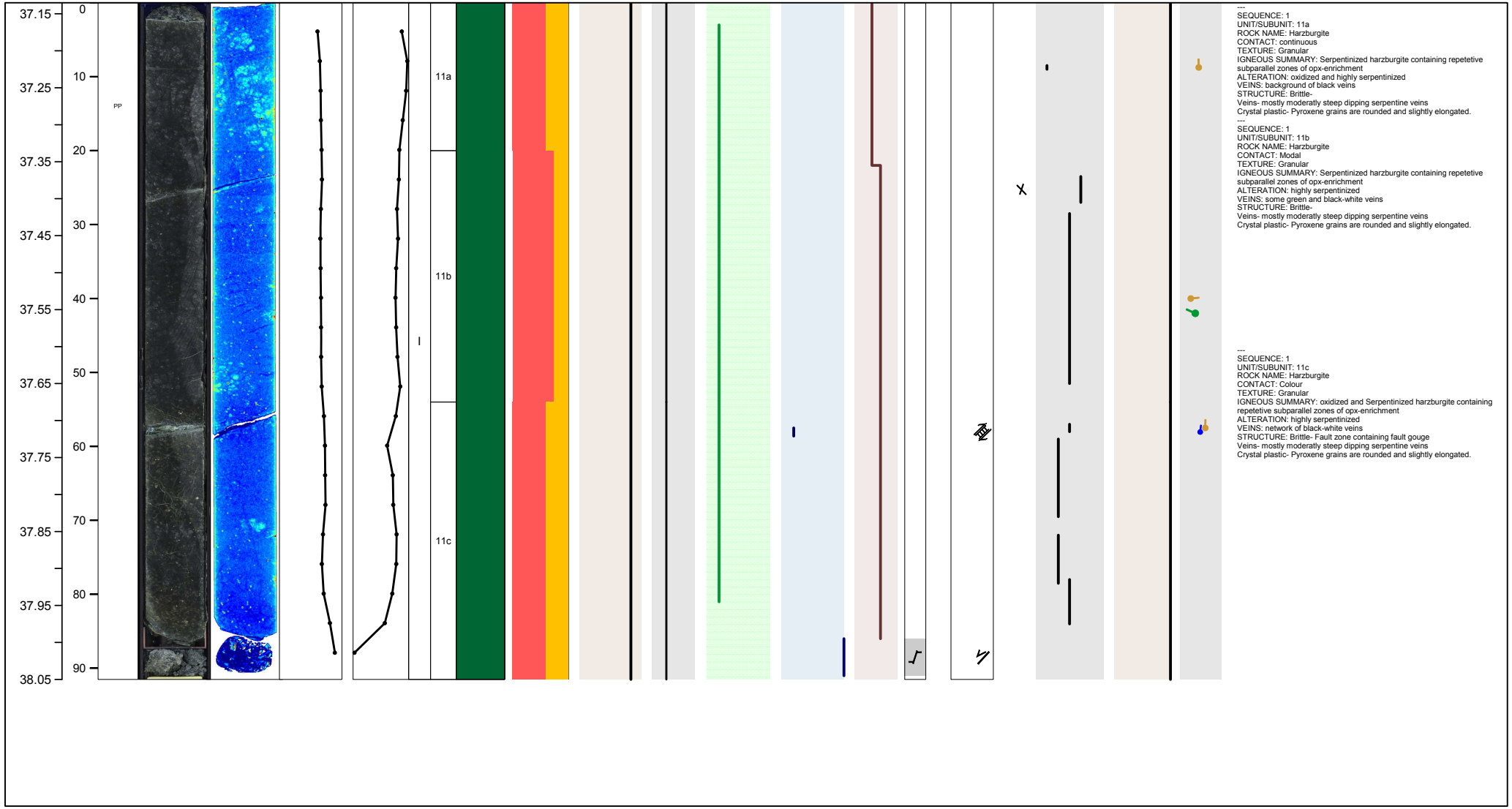
SEQUENCE: 1
UNIT/SUBUNIT: 10a
ROCK NAME: Harzburgite
CONTACT: continuous
TEXTURE: Granular
IGNEOUS SUMMARY: oxidized serpentinized harzburgite not intruded by dikes
ALTERATION: oxidized and highly serpentinized
VEINS: network of green-white veins and some black-white and green veins
STRUCTURE: Brittle-
Veins- mostly moderatly steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 10b
ROCK NAME: Harzburgite
CONTACT: Modal
TEXTURE: Granular
IGNEOUS SUMMARY: oxidized and serpentinized harzburgite containing repetetive subparallel zones of opx-enrichment
ALTERATION: highly serpentinized
VEINS: network of dark green-white veins and some black-white and green veins
STRUCTURE: Brittle-
Veins- mostly moderatly steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 10c
ROCK NAME: Harzburgite
CONTACT: Modal
TEXTURE: Granular
IGNEOUS SUMMARY: oxidized serpentinized harzburgite not intruded by dikes
ALTERATION: oxidized and highly serpentinized
VEINS: some black-white veins
STRUCTURE: Brittle-
Veins- mostly moderatly steep dipping serpentine veins
Crystal plastic- Pyroxene grains are moderately elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 11a
ROCK NAME: Harzburgite
CONTACT: Modal
TEXTURE: Granular
IGNEOUS SUMMARY: Serpentinized harzburgite containing repetetive subparallel zones of opx-enrichment
ALTERATION: oxidized and highly serpentinized
VEINS: some white and green veins
STRUCTURE: Brittle-
Veins- mostly moderatly steep dipping serpentine veins
Crystal plastic- Pyroxene grains are moderately elongated.

Hole BA3A-18Z Section 3, Top of Section 37.14 (m CCD)

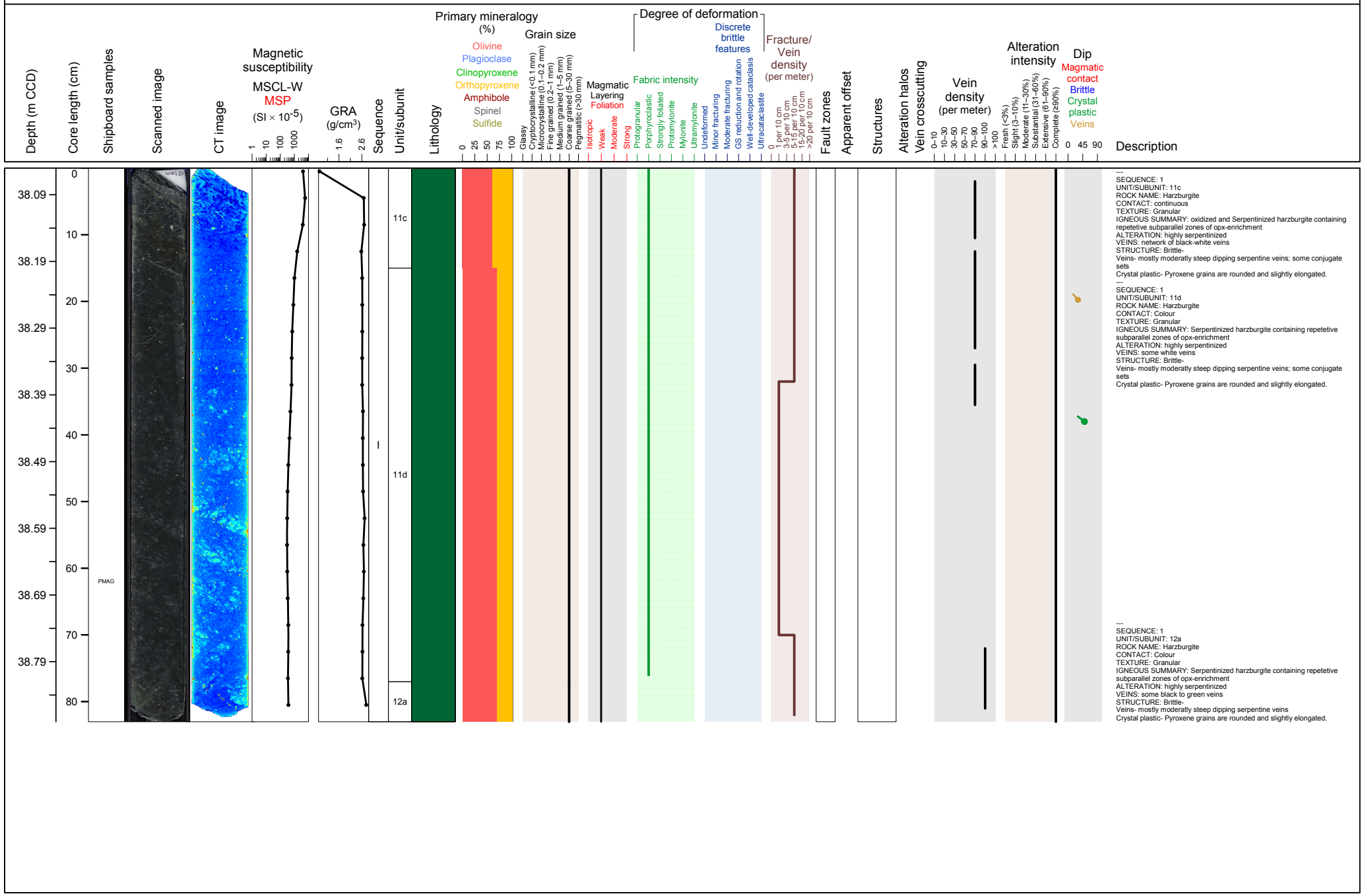


SEQUENCE: 1
UNIT/SUBUNIT: 11a
ROCK NAME: Harzburgite
CONTACT: continuous
TEXTURE: Granular
IGNEOUS SUMMARY: Serpentinized harzburgite containing repetetive subparallel zones of opx-enrichment
ALTERATION: oxidized and highly serpentinized
VEINS: background of black veins
STRUCTURE: Brittle-
Veins- mostly moderatly steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

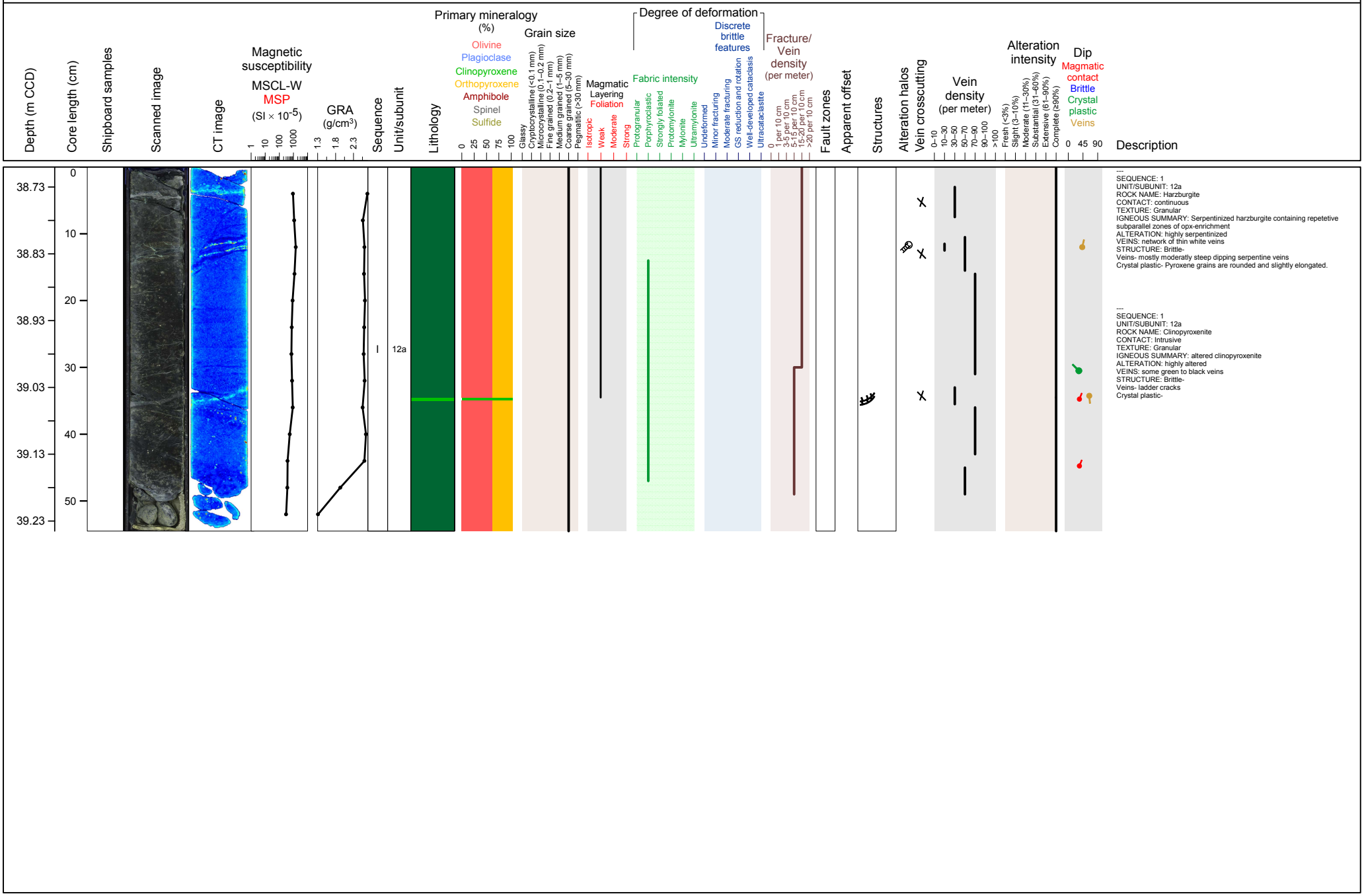
SEQUENCE: 1
UNIT/SUBUNIT: 11b
ROCK NAME: Harzburgite
CONTACT: Modal
TEXTURE: Granular
IGNEOUS SUMMARY: Serpentinized harzburgite containing repetetive subparallel zones of opx-enrichment
ALTERATION: highly serpentinized
VEINS: some green and black-white veins
STRUCTURE: Brittle-
Veins- mostly moderatly steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 11c
ROCK NAME: Harzburgite
CONTACT: Colour
TEXTURE: Granular
IGNEOUS SUMMARY: oxidized and Serpentinized harzburgite containing repetetive subparallel zones of opx-enrichment
ALTERATION: highly serpentinized
VEINS: network of black-white veins
STRUCTURE: Brittle- Fault zone containing fault gouge
Veins- mostly moderatly steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

Hole BA3A-18Z Section 4, Top of Section 38.05 (m CCD)



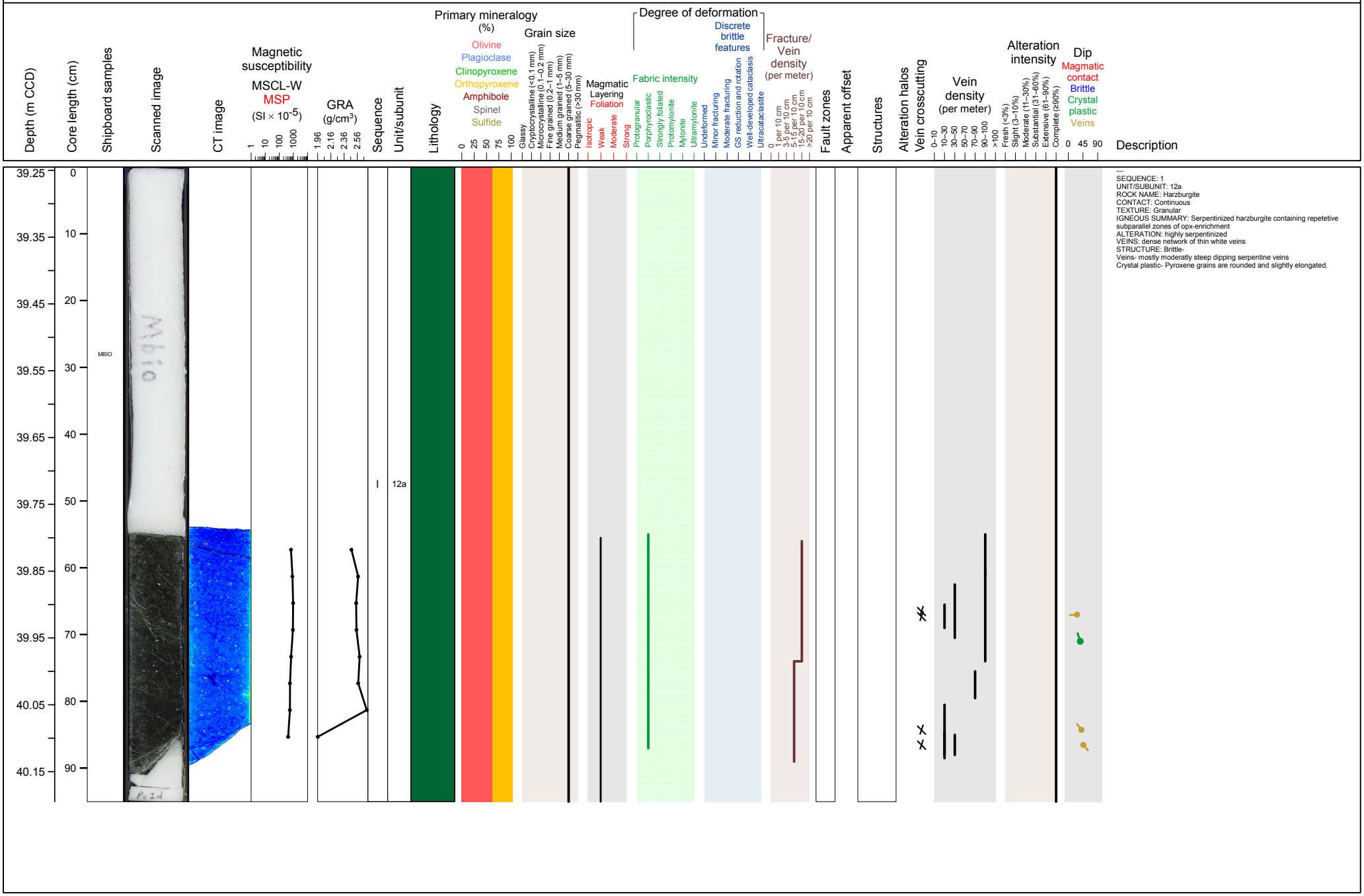
Hole BA3A-19Z Section 1, Top of Section 38.70 (m CCD)



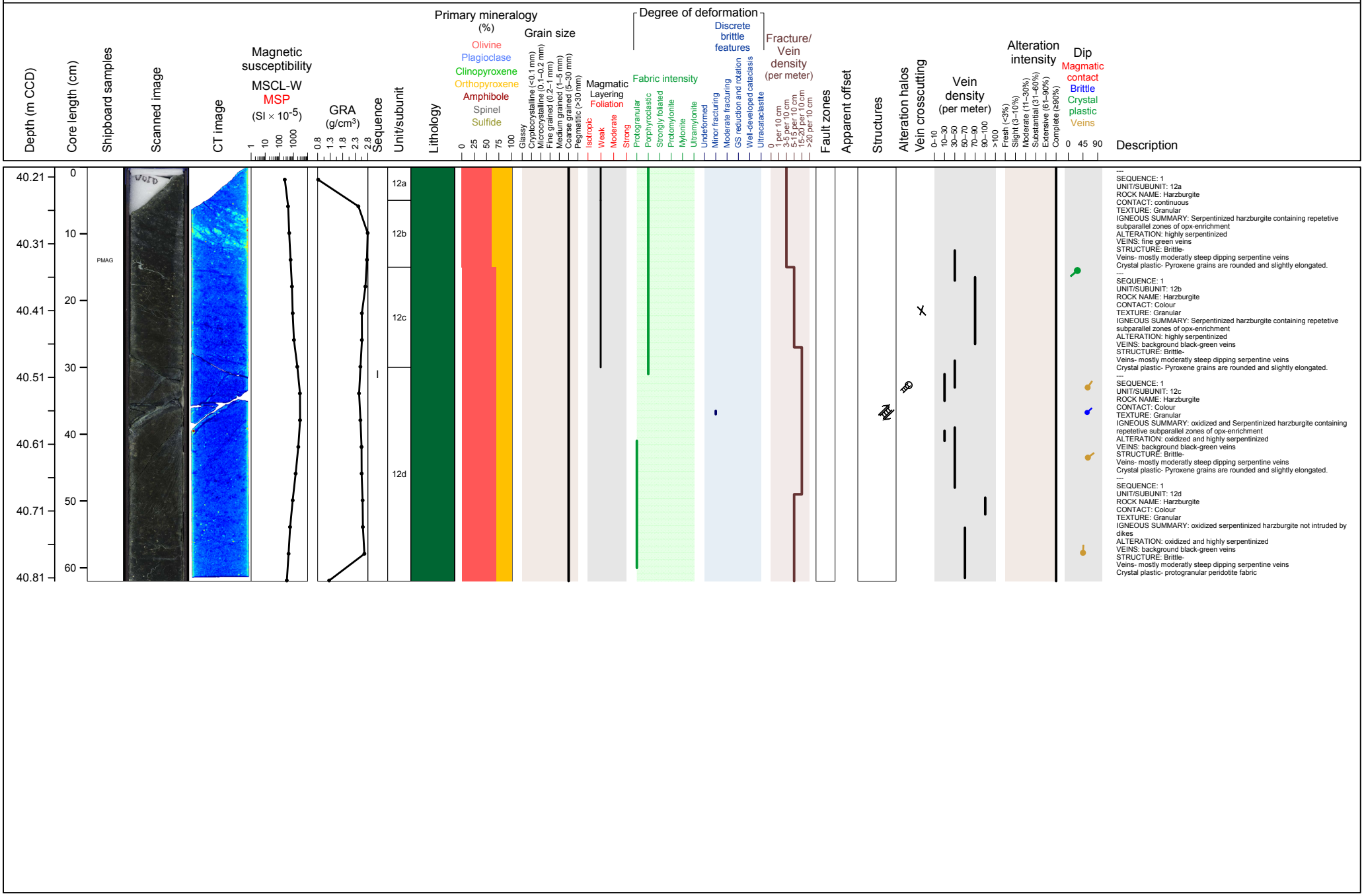
SEQUENCE: 1
UNIT/SUBUNIT: 12a
ROCK NAME: Harzburgite
CONTACT: continuous
TEXTURE: Granular
IGNEOUS SUMMARY: Serpentinized harzburgite containing repetetive subparallel zones of opx-enrichment
ALTERATION: highly serpentinized
VEINS: network of thin white veins
STRUCTURE: Brittle-
Veins- mostly moderatly steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 12a
ROCK NAME: Clinopyroxenite
CONTACT: Intrusive
TEXTURE: Granular
IGNEOUS SUMMARY: altered clinopyroxenite
ALTERATION: highly altered
VEINS: some green to black veins
STRUCTURE: Brittle-
Veins- ladder cracks
Crystal plastic-

Hole BA3A-19Z Section 2, Top of Section 39.25 (m CCD)



Hole BA3A-19Z Section 3, Top of Section 40.20 (m CCD)



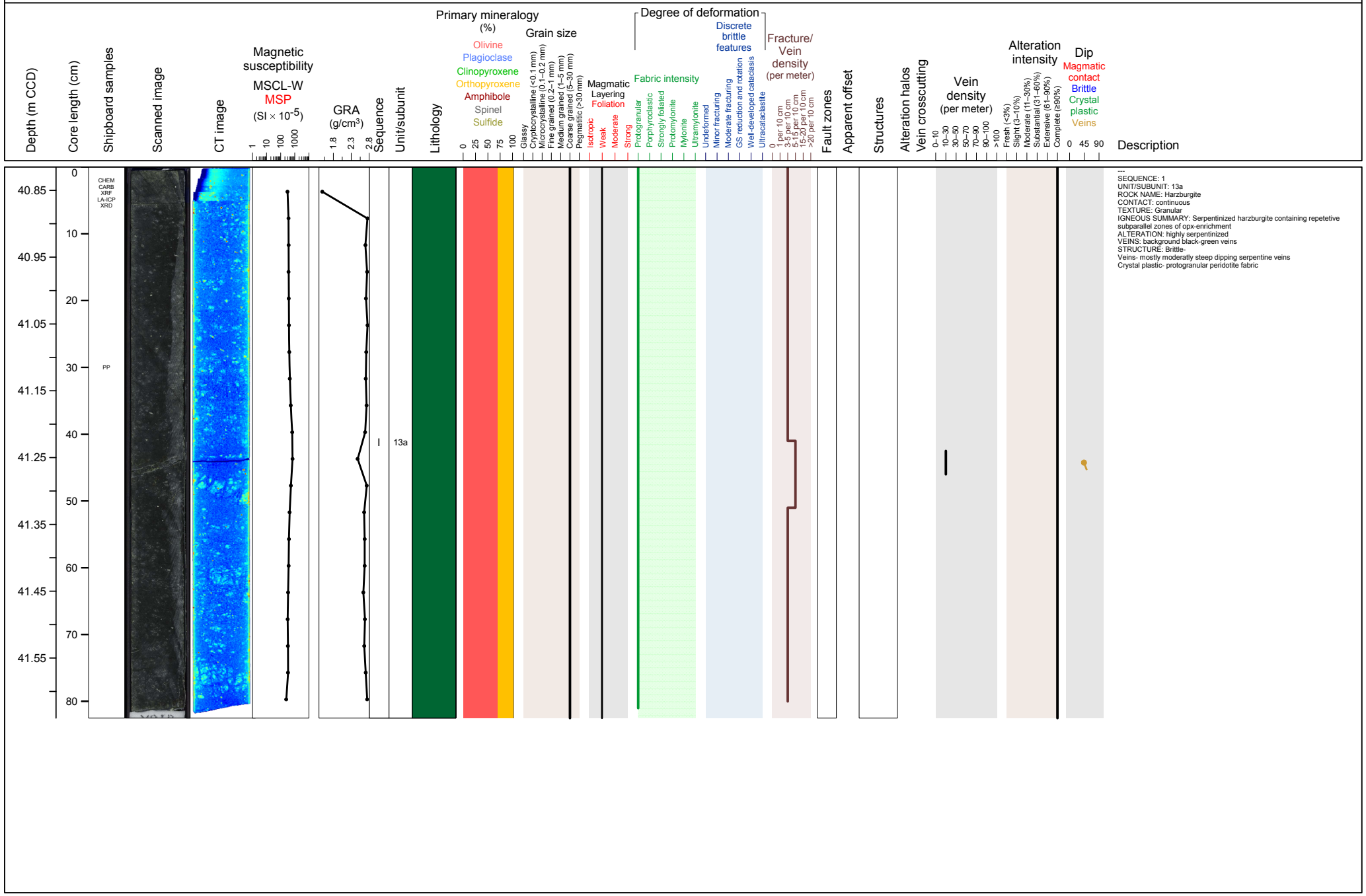
SEQUENCE: 1
UNIT/SUBUNIT: 12a
ROCK NAME: Harzburgite
CONTACT: continuous
TEXTURE: Granular
IGNEOUS SUMMARY: Serpentinized harzburgite containing repetetive subparallel zones of opx-enrichment
ALTERATION: highly serpentinized
VEINS: fine green veins
STRUCTURE: Brittle-
Veins- mostly moderately steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 12b
ROCK NAME: Harzburgite
CONTACT: Colour
TEXTURE: Granular
IGNEOUS SUMMARY: Serpentinized harzburgite containing repetetive subparallel zones of opx-enrichment
ALTERATION: highly serpentinized
VEINS: background black-green veins
STRUCTURE: Brittle-
Veins- mostly moderately steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

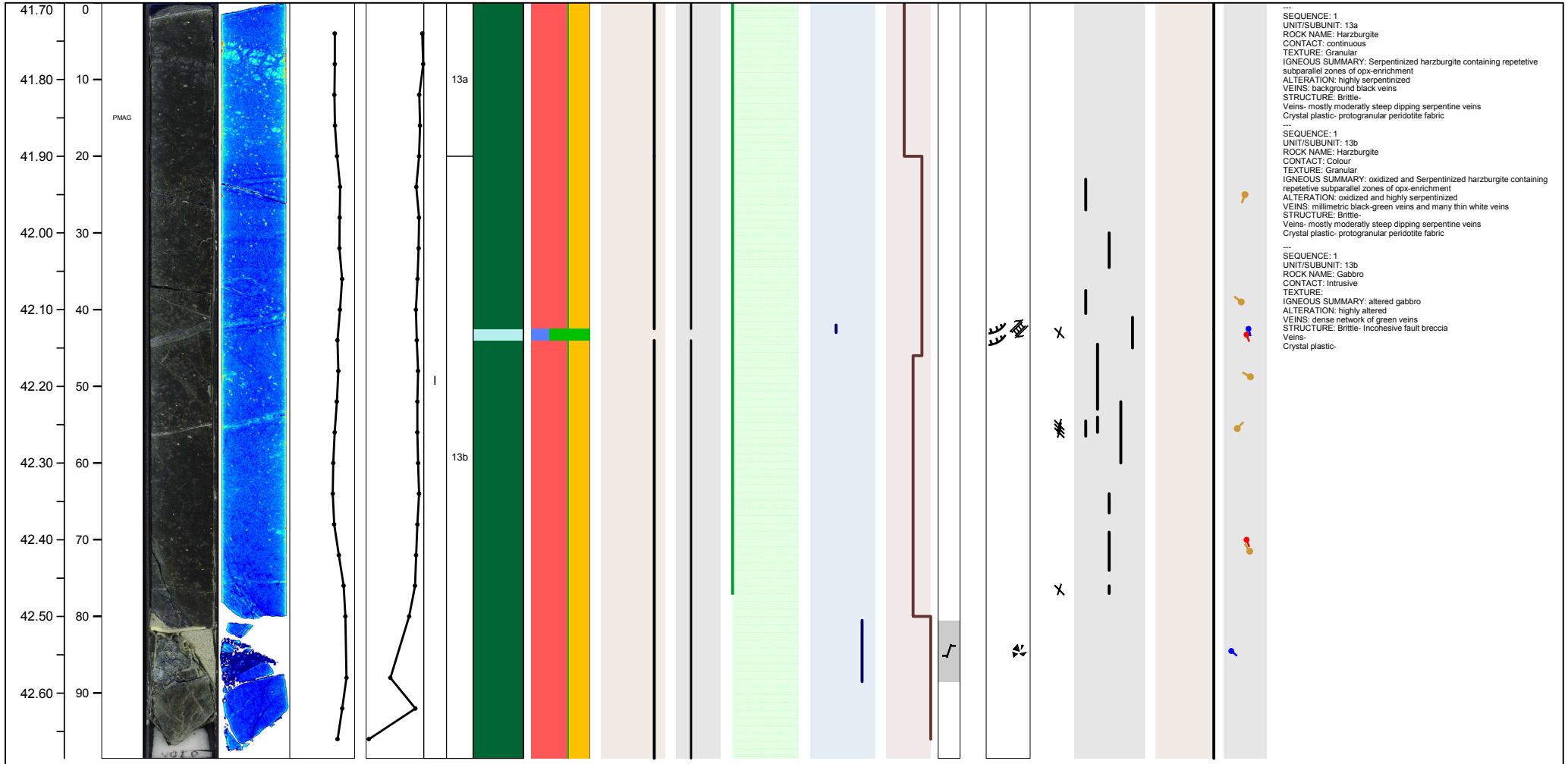
SEQUENCE: 1
UNIT/SUBUNIT: 12c
ROCK NAME: Harzburgite
CONTACT: Colour
TEXTURE: Granular
IGNEOUS SUMMARY: oxidized and Serpentinized harzburgite containing repetetive subparallel zones of opx-enrichment
ALTERATION: oxidized and highly serpentinized
VEINS: background black-green veins
STRUCTURE: Brittle-
Veins- mostly moderately steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 12d
ROCK NAME: Harzburgite
CONTACT: Colour
TEXTURE: Granular
IGNEOUS SUMMARY: oxidized serpentinized harzburgite not intruded by dikes
ALTERATION: oxidized and highly serpentinized
VEINS: background black-green veins
STRUCTURE: Brittle-
Veins- mostly moderately steep dipping serpentine veins
Crystal plastic- protogranular peridotite fabric

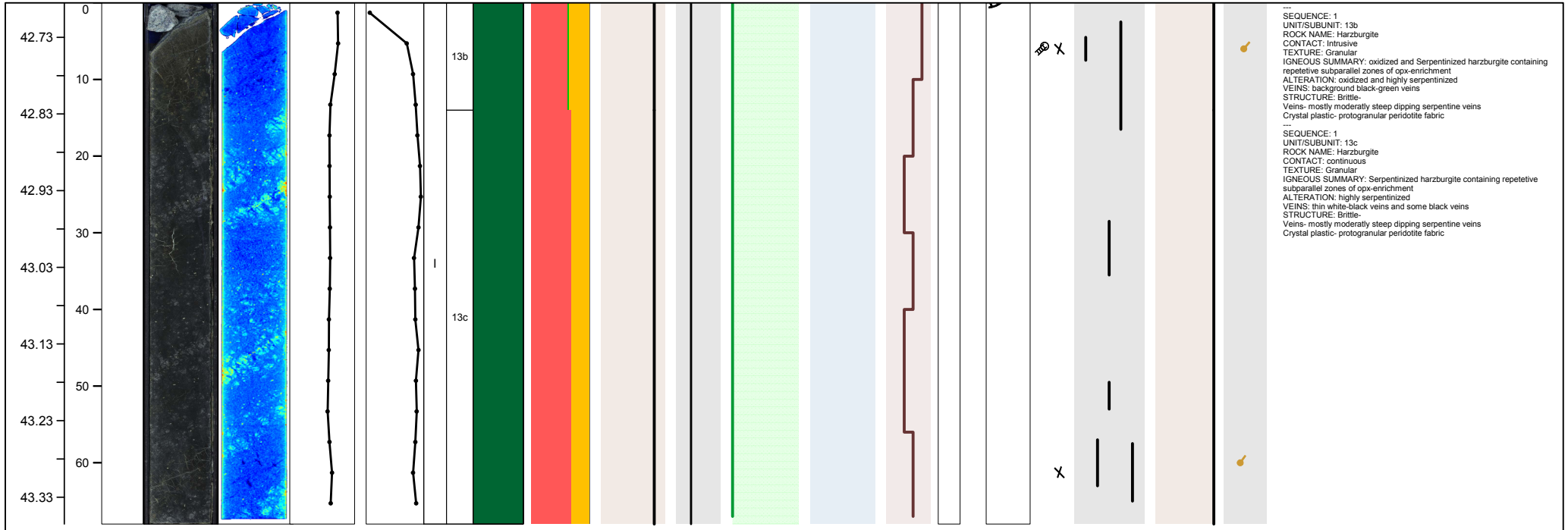
Hole BA3A-19Z Section 4, Top of Section 40.82 (m CCD)



Hole BA3A-20Z Section 1, Top of Section 41.70 (m CCD)



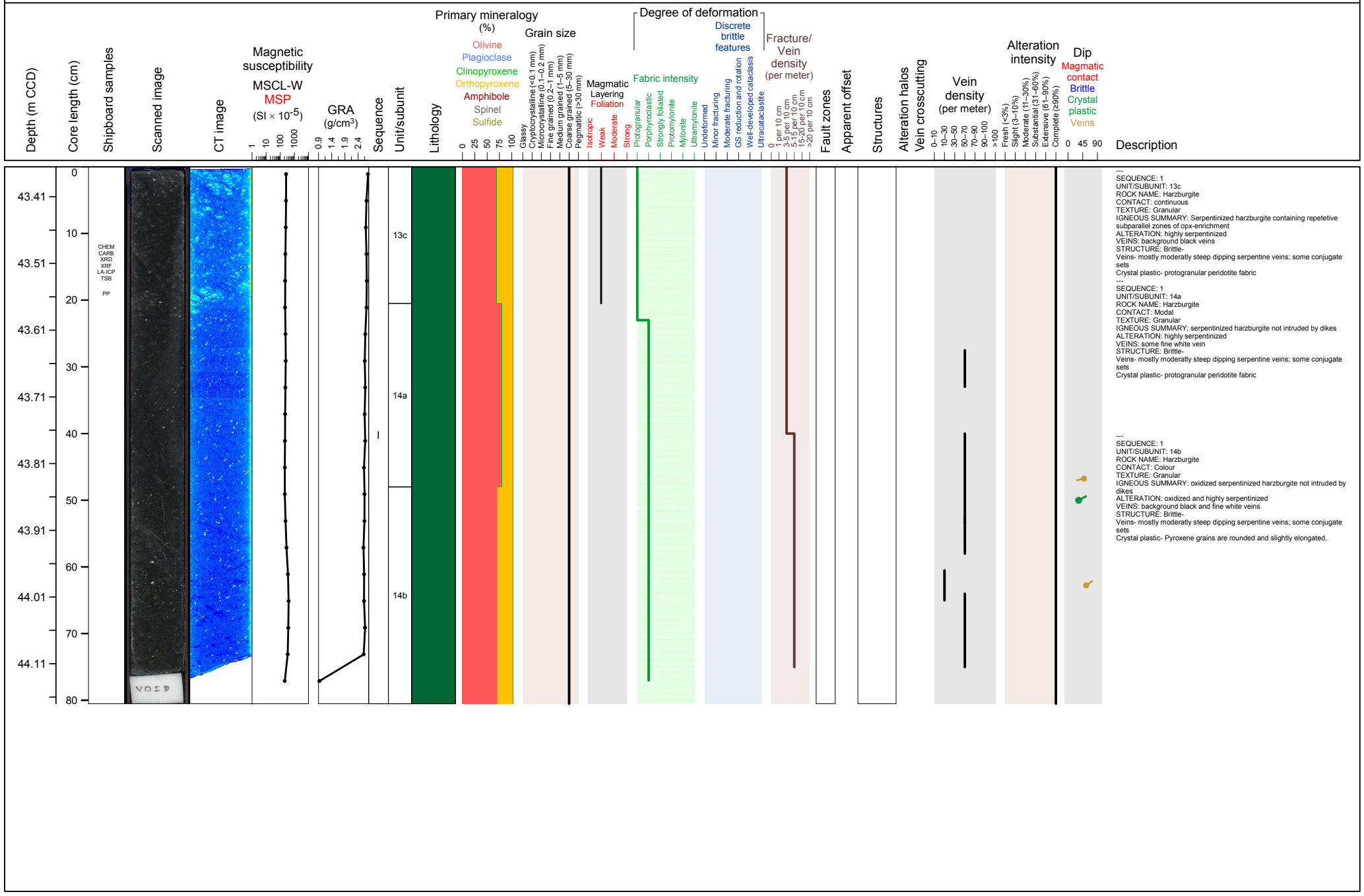
Hole BA3A-20Z Section 2, Top of Section 42.69 (m CCD)



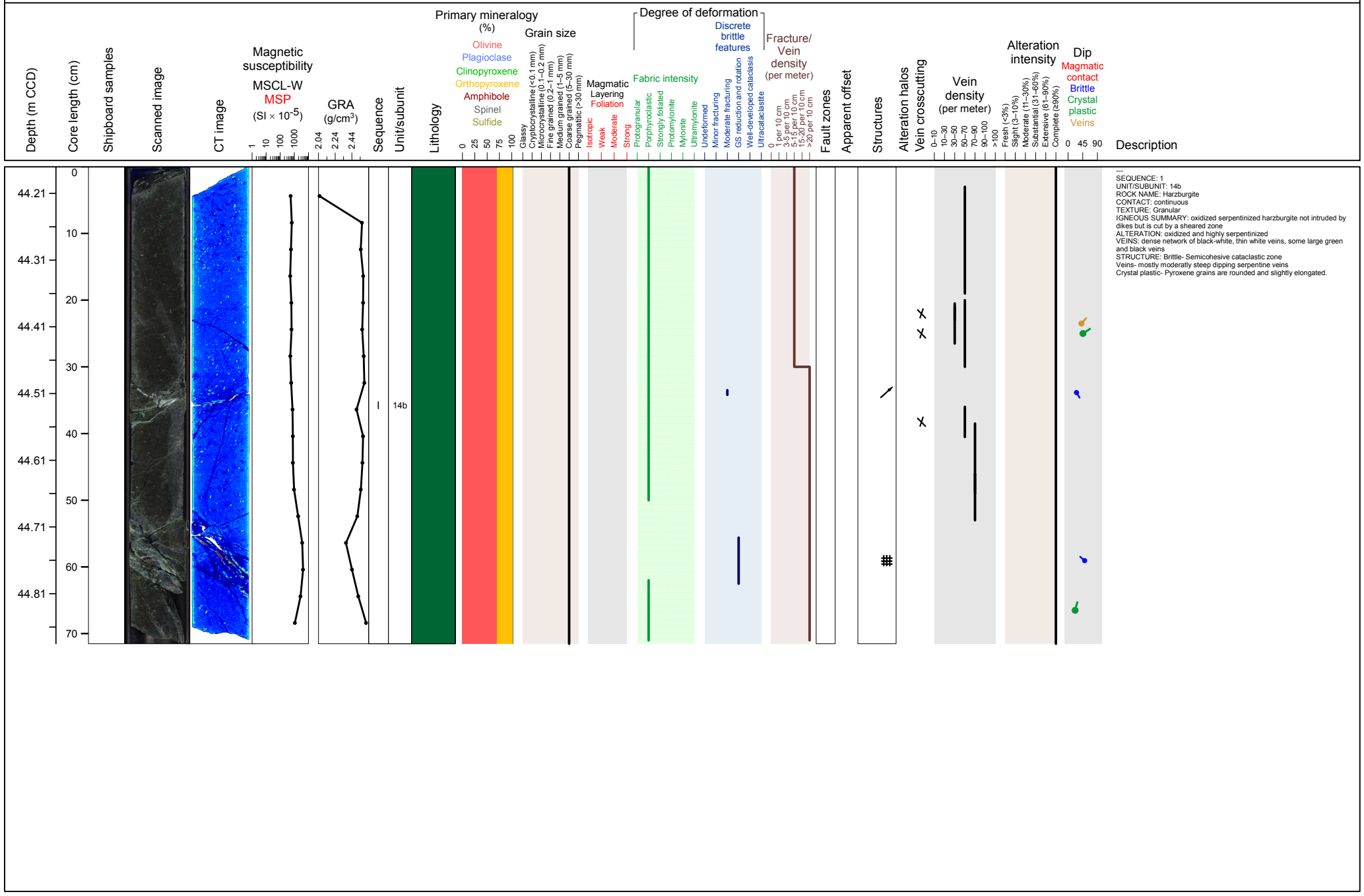
SEQUENCE: 1
UNIT/SUBUNIT: 13b
ROCK NAME: Harzburgite
CONTACT: Intrusive
TEXTURE: Granular
IGNEOUS SUMMARY: oxidized and Serpentinized harzburgite containing repetetive subparallel zones of opx-enrichment
ALTERATION: oxidized and highly serpentinized
VEINS: background black-green veins
STRUCTURE: Brittle-
Veins- mostly moderatly steep dipping serpentine veins
Crystal plastic- protogranular peridotite fabric

SEQUENCE: 1
UNIT/SUBUNIT: 13c
ROCK NAME: Harzburgite
CONTACT: continuous
TEXTURE: Granular
IGNEOUS SUMMARY: Serpentinized harzburgite containing repetetive subparallel zones of opx-enrichment
ALTERATION: highly serpentinized
VEINS: thin white-black veins and some black veins
STRUCTURE: Brittle-
Veins- mostly moderatly steep dipping serpentine veins
Crystal plastic- protogranular peridotite fabric

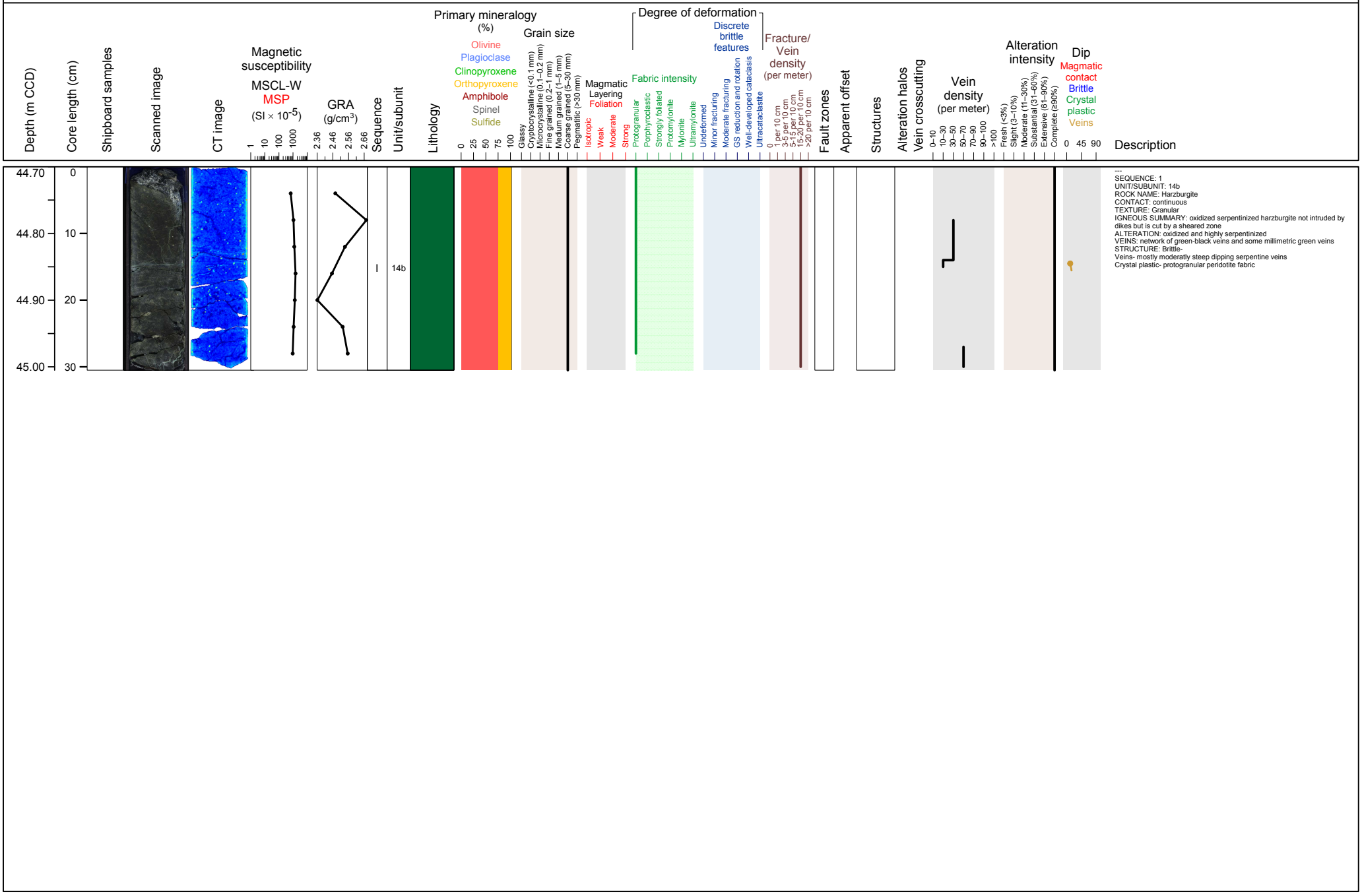
Hole BA3A-20Z Section 3, Top of Section 43.37 (m CCD)



Hole BA3A-20Z Section 4, Top of Section 44.17 (m CCD)

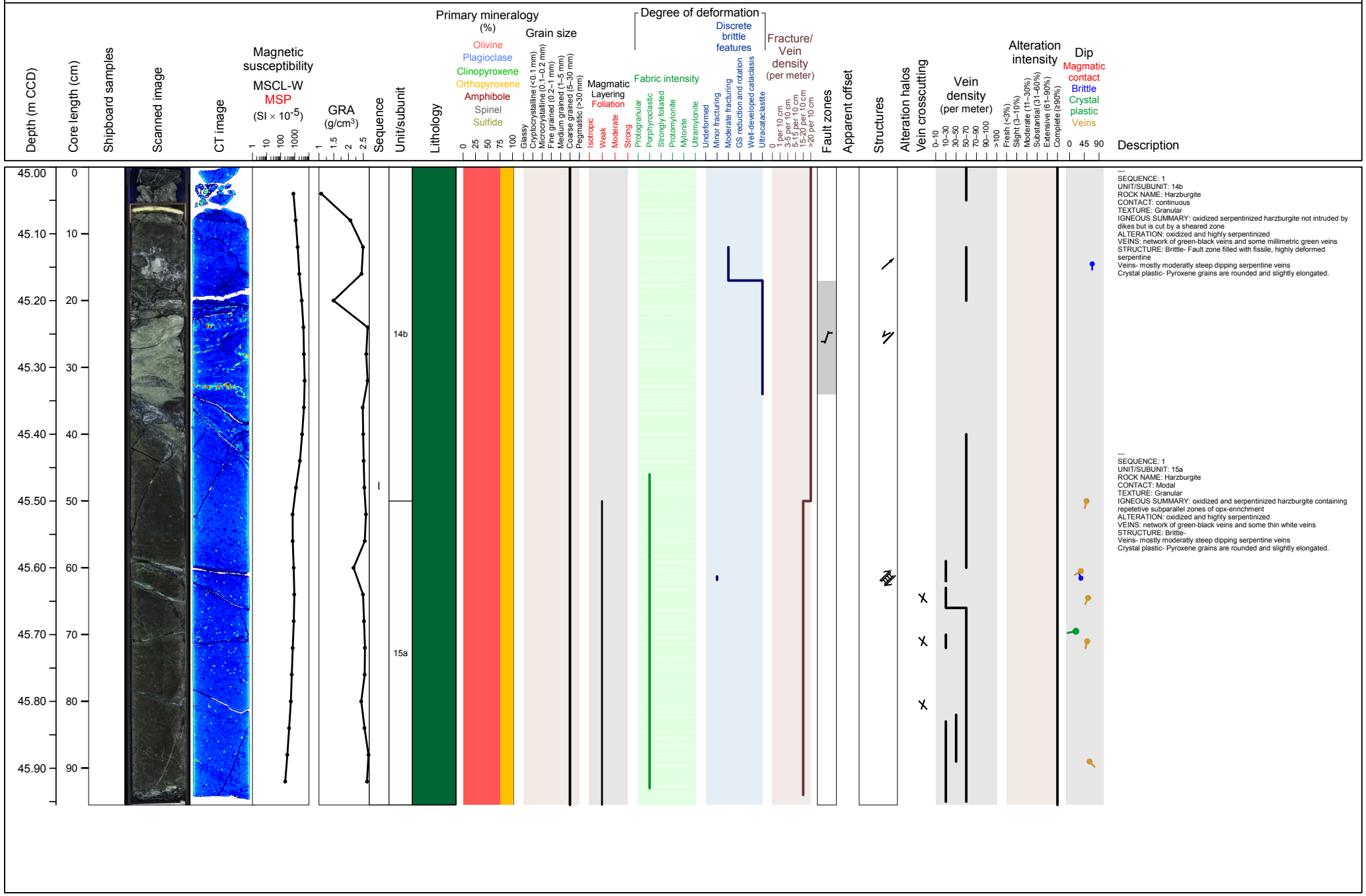


Hole BA3A-21Z Section 1, Top of Section 44.70 (m CCD)



SEQUENCE: 1
UNIT/SUBUNIT: 14b
ROCK NAME: Harzburgite
CONTACT: continuous
TEXTURE: Granular
IGNEOUS SUMMARY: oxidized serpentinized harzburgite not intruded by dikes but is cut by a sheared zone
ALTERATION: oxidized and highly serpentinized
VEINS: network of green-black veins and some millimetric green veins
STRUCTURE: Brittle-
Veins- mostly moderatly steep dipping serpentine veins
Crystal plastic- protogranular peridotite fabric

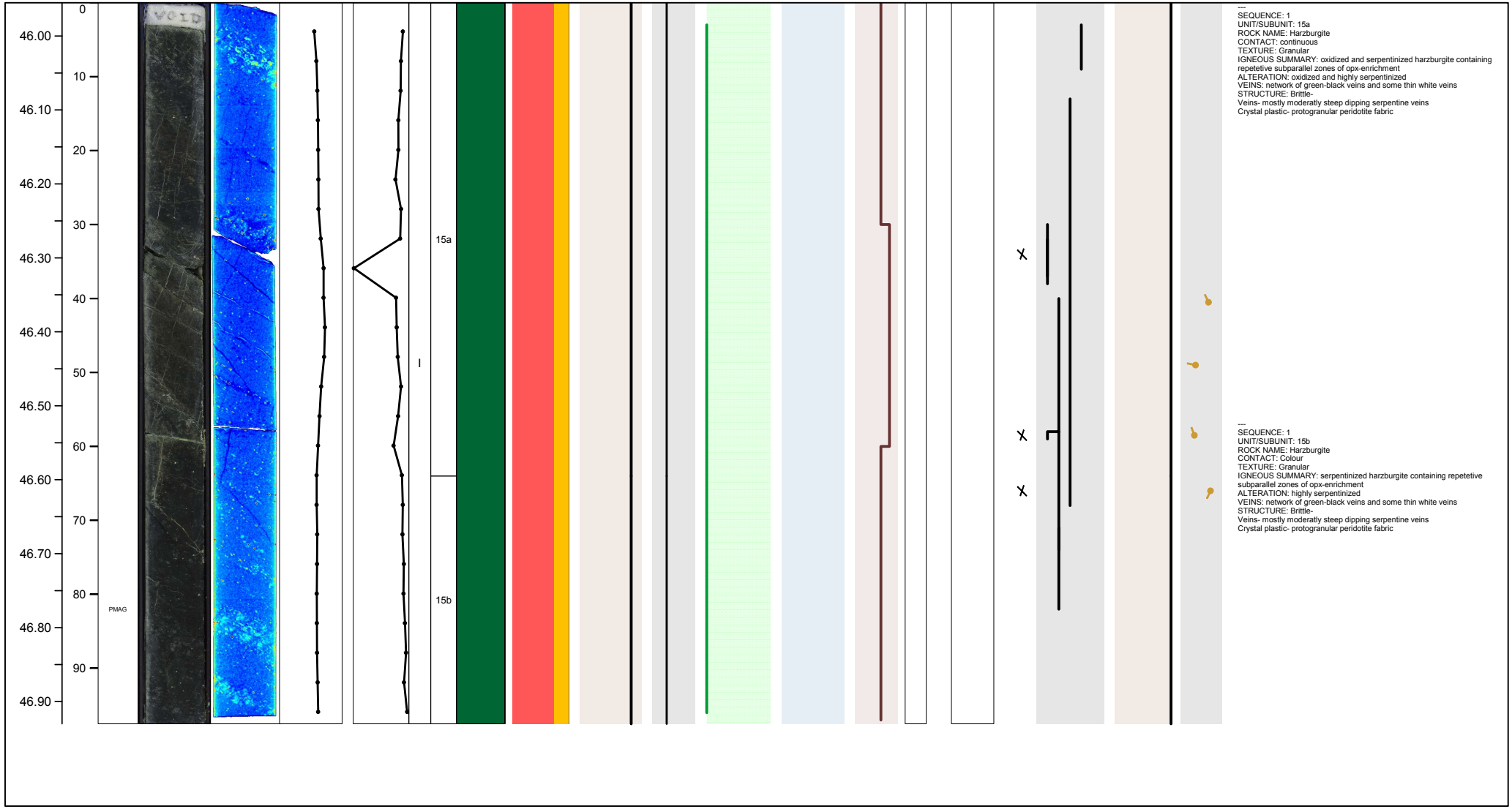
Hole BA3A-22Z Section 1, Top of Section 45.00 (m CCD)



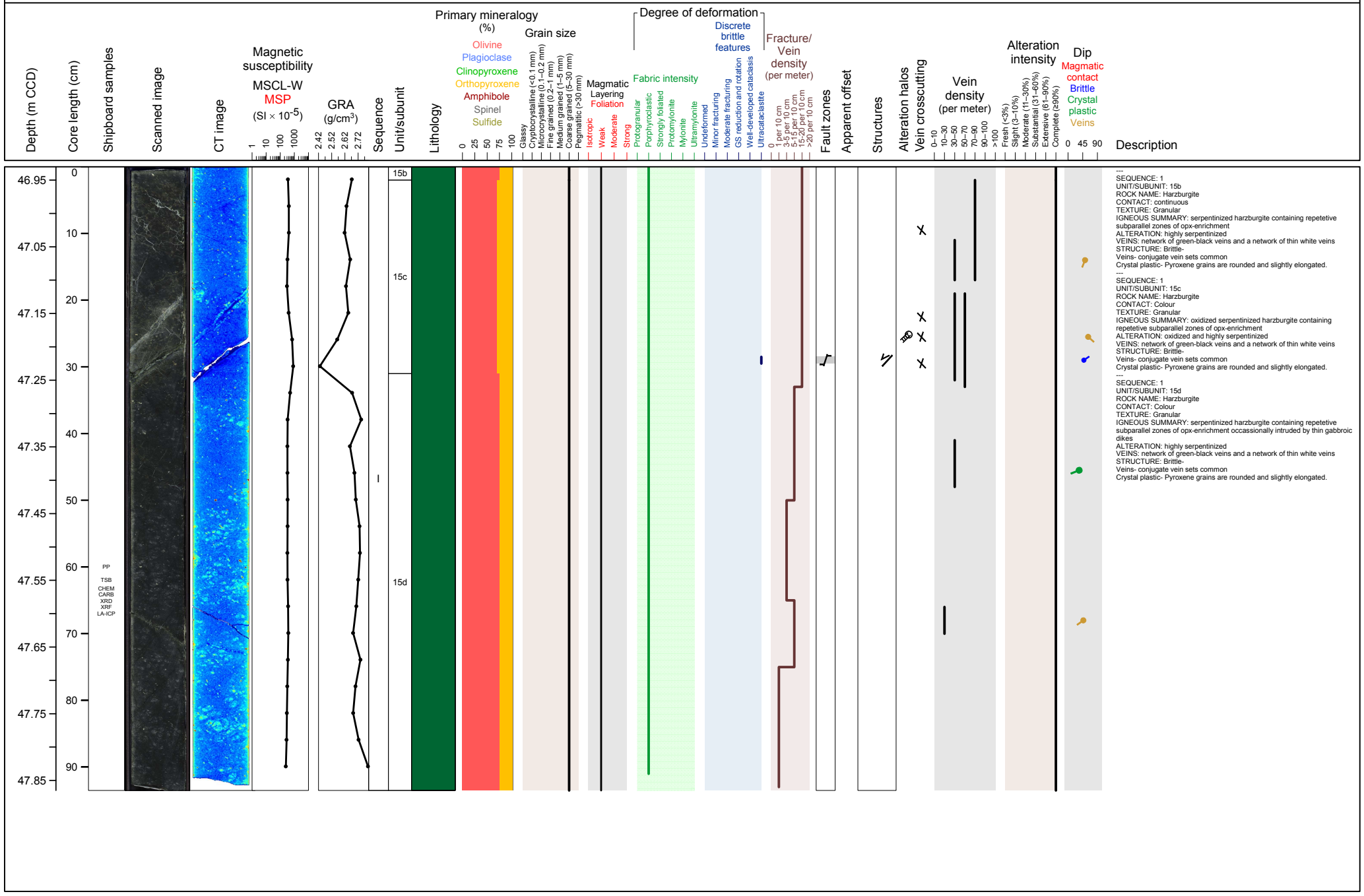
SEQUENCE: 1
UNIT/SUBUNIT: 14b
ROCK NAME: Harzburgite
CONTACT: continuous
TEXTURE: Granular
IGNEOUS SUMMARY: oxidized serpentinized harzburgite not intruded by dikes but is cut by a sheared zone
ALTERATION: oxidized and highly serpentinized
VEINS: network of green-black veins and some millimetric green veins
STRUCTURE: Brittle- Fault zone filled with fissile, highly deformed serpentine
Veins- mostly moderatly steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 15a
ROCK NAME: Harzburgite
CONTACT: Modal
TEXTURE: Granular
IGNEOUS SUMMARY: oxidized and serpentinized harzburgite containing repetetive subparallel zones of opx-enrichment
ALTERATION: oxidized and highly serpentinized
VEINS: network of green-black veins and some thin white veins
STRUCTURE: Brittle-
Veins- mostly moderatly steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

Hole BA3A-22Z Section 2, Top of Section 45.96 (m CCD)



Hole BA3A-22Z Section 3, Top of Section 46.93 (m CCD)

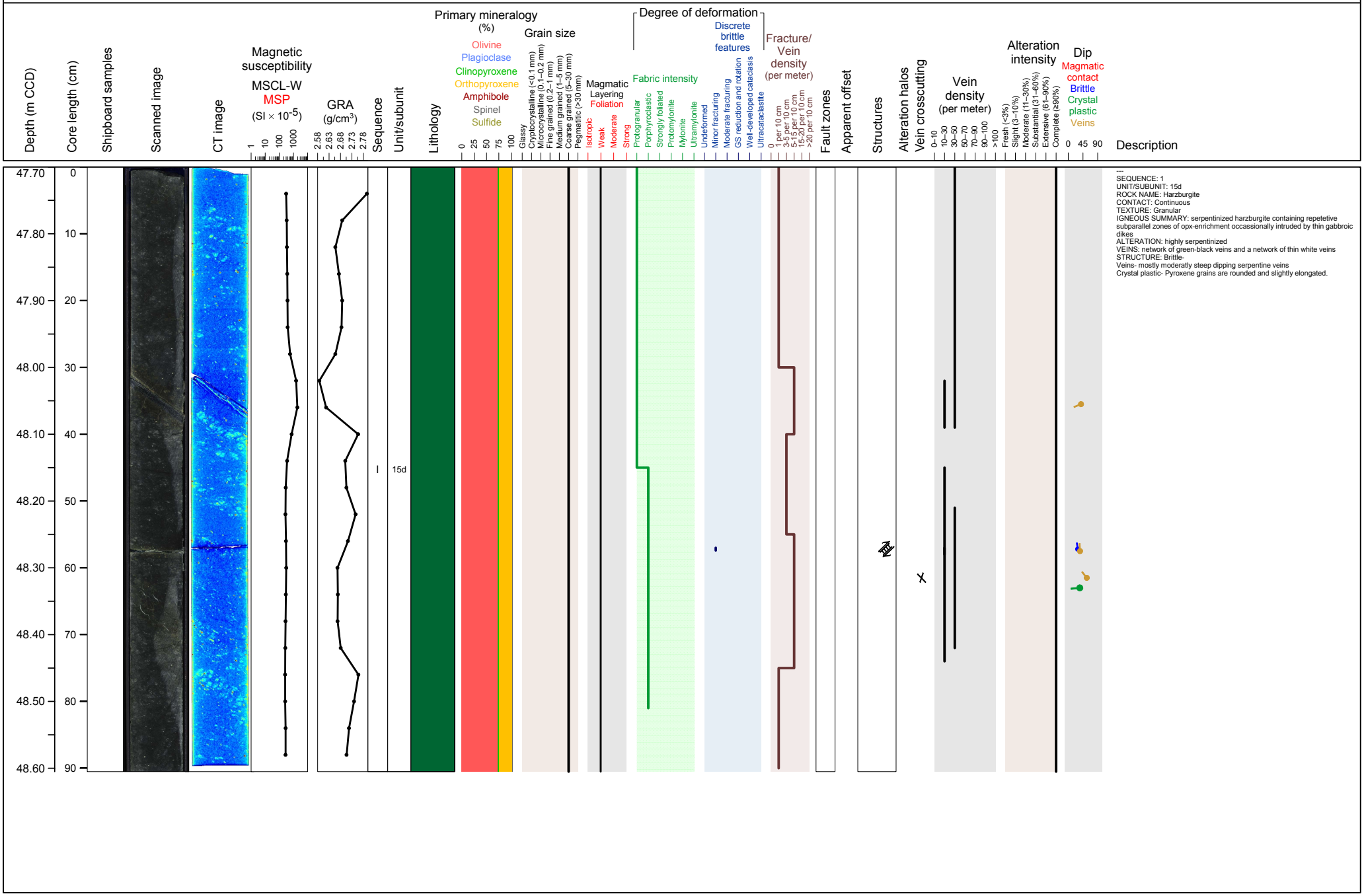


SEQUENCE: 1
UNIT/SUBUNIT: 15b
ROCK NAME: Harzburgite
CONTACT: continuous
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite containing repetetive subparallel zones of opx-enrichment
ALTERATION: highly serpentinized
VEINS: network of green-black veins and a network of thin white veins
STRUCTURE: Brittle-
Veins- conjugate vein sets common
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

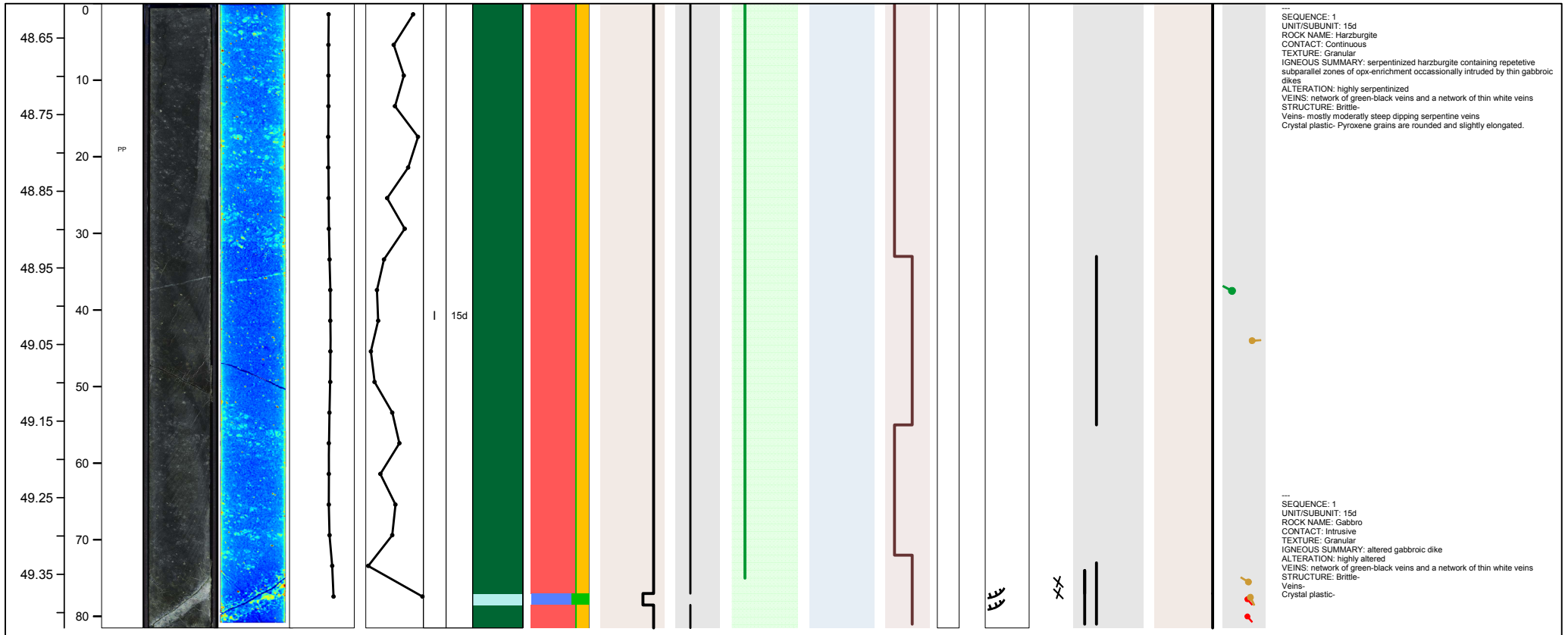
SEQUENCE: 1
UNIT/SUBUNIT: 15c
ROCK NAME: Harzburgite
CONTACT: Colour
TEXTURE: Granular
IGNEOUS SUMMARY: oxidized serpentinized harzburgite containing repetetive subparallel zones of opx-enrichment
ALTERATION: oxidized and highly serpentinized
VEINS: network of green-black veins and a network of thin white veins
STRUCTURE: Brittle-
Veins- conjugate vein sets common
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 15d
ROCK NAME: Harzburgite
CONTACT: Colour
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite containing repetetive subparallel zones of opx-enrichment occassionally intruded by thin gabbroic dikes
ALTERATION: highly serpentinized
VEINS: network of green-black veins and a network of thin white veins
STRUCTURE: Brittle-
Veins- conjugate vein sets common
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

Hole BA3A-23Z Section 1, Top of Section 47.70 (m CCD)



Hole BA3A-23Z Section 2, Top of Section 48.61 (m CCD)

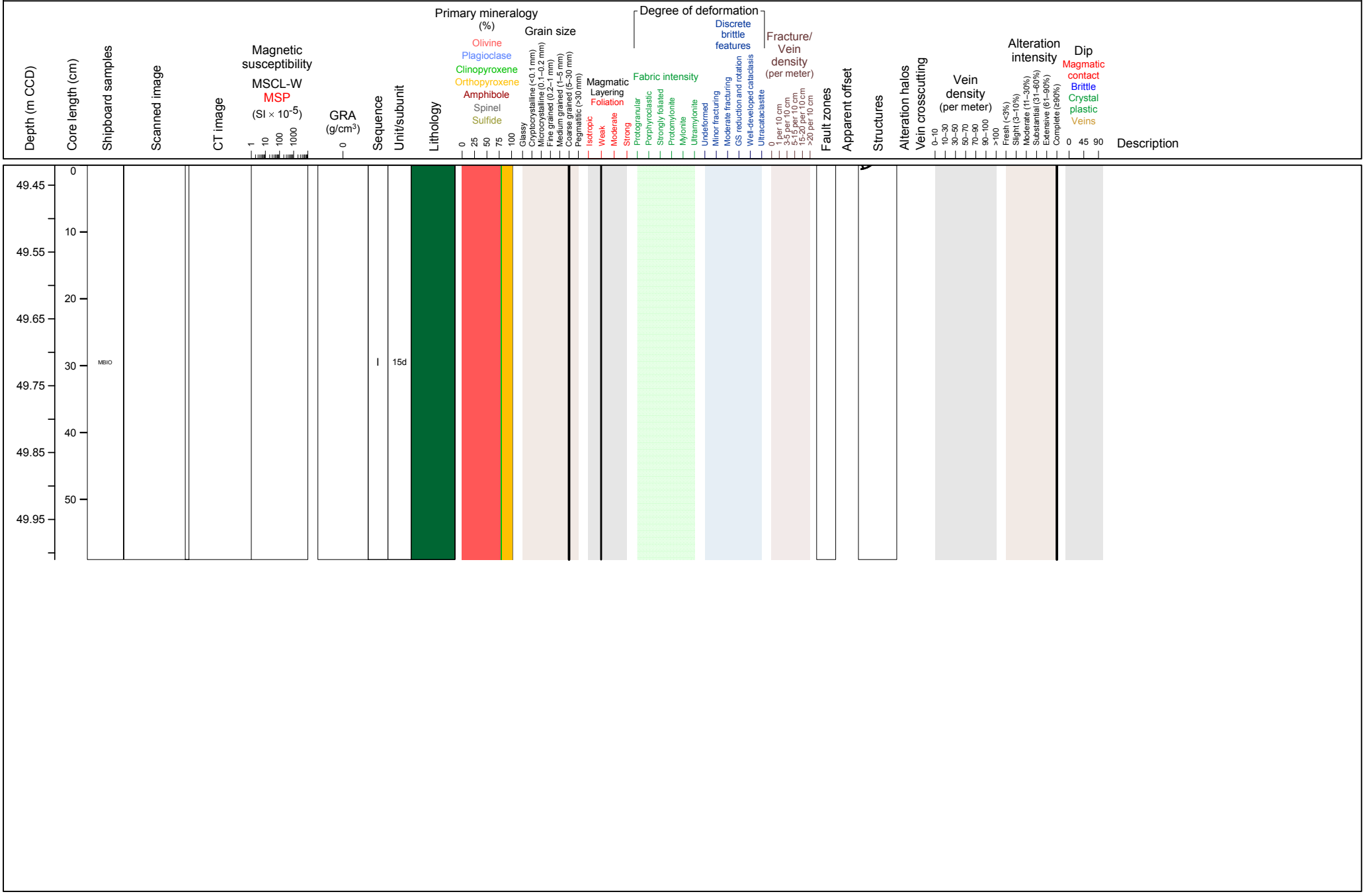


SEQUENCE: 1
UNIT/SUBUNIT: 15d
ROCK NAME: Harzburgite
CONTACT: Continuous
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite containing repetetive subparallel zones of opx-enrichment occassionally intruded by thin gabbroic dikes
ALTERATION: highly serpentinized
VEINS: network of green-black veins and a network of thin white veins
STRUCTURE: Brittle-
Veins- mostly moderatly steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

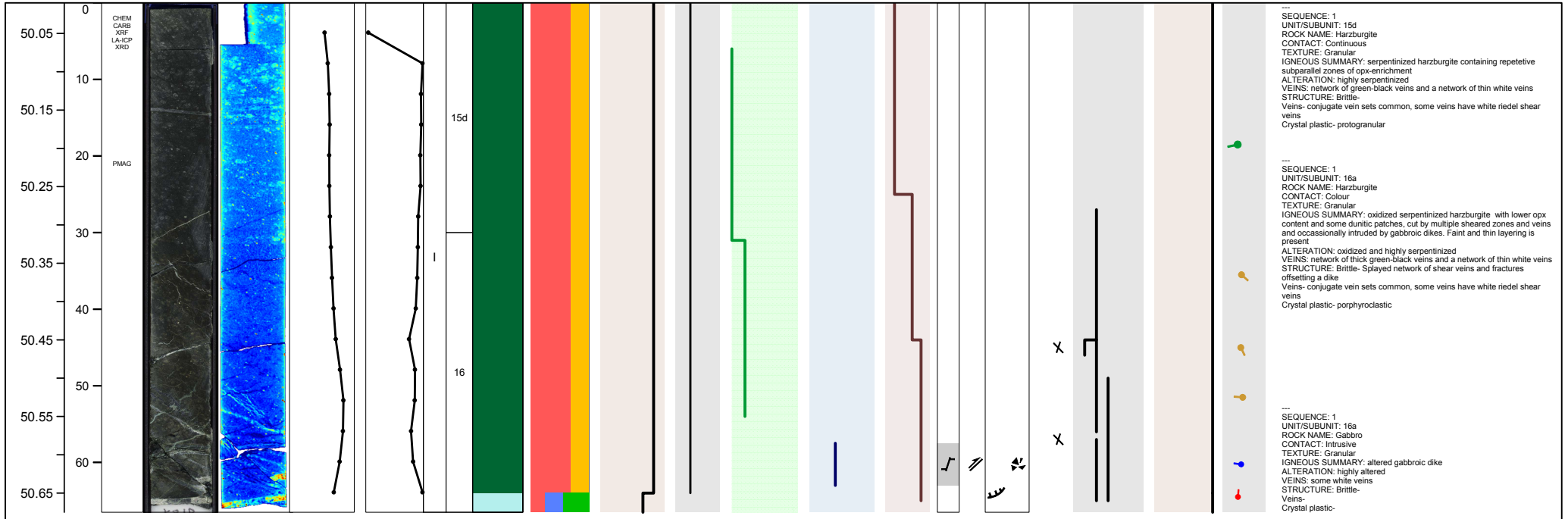
SEQUENCE: 1
UNIT/SUBUNIT: 15d
ROCK NAME: Gabbro
CONTACT: Intrusive
TEXTURE: Granular
IGNEOUS SUMMARY: altered gabbroic dike
ALTERATION: highly altered
VEINS: network of green-black veins and a network of thin white veins
STRUCTURE: Brittle-
Veins-
Crystal plastic-

ALL TO MBIO

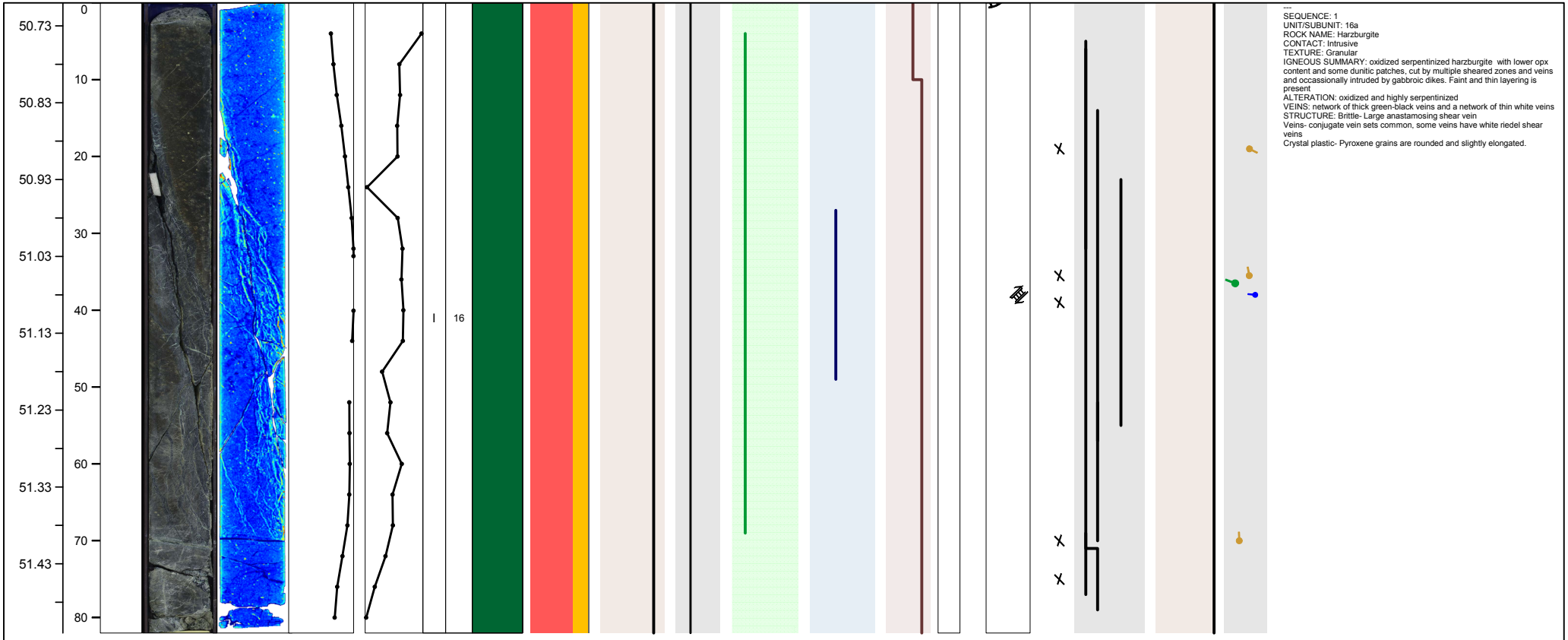
Hole BA3A-23Z Section 3, Top of Section 49.42 (m CCD)



Hole BA3A-23Z Section 4, Top of Section 50.01 (m CCD)

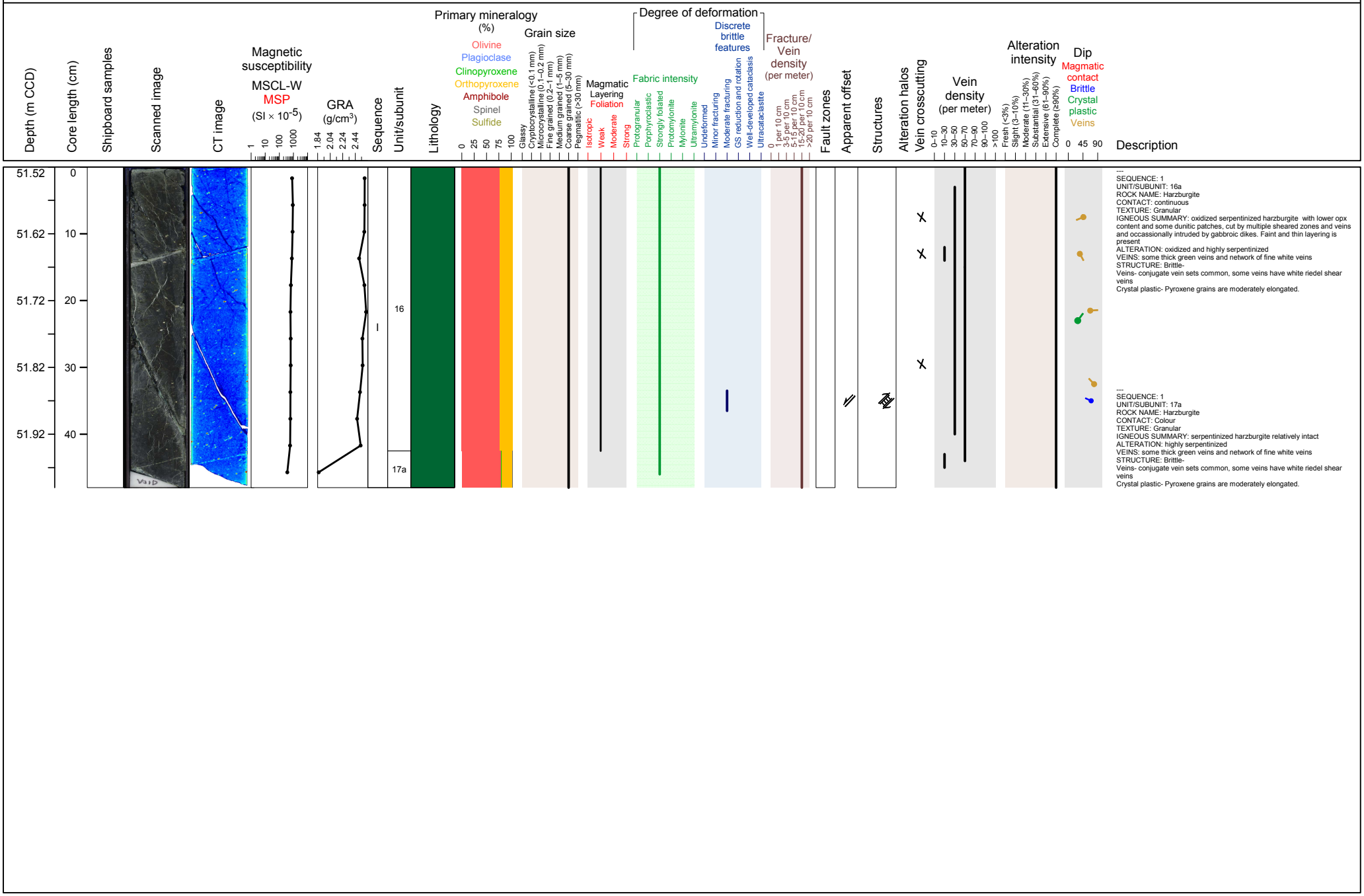


Hole BA3A-24Z Section 1, Top of Section 50.70 (m CCD)

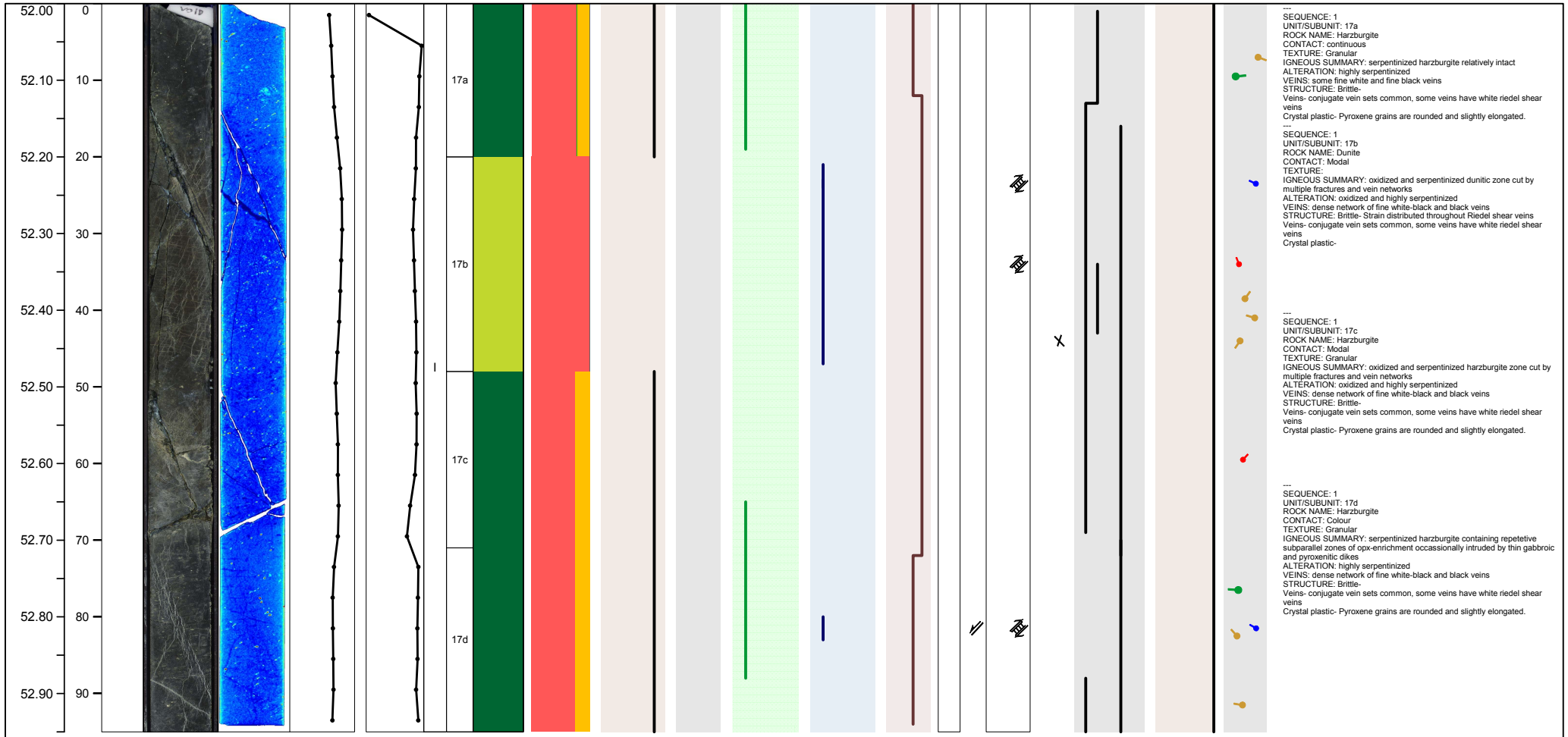


SEQUENCE: 1
UNIT/SUBUNIT: 16a
ROCK NAME: Harzburgite
CONTACT: Intrusive
TEXTURE: Granular
IGNEOUS SUMMARY: oxidized serpentinized harzburgite with lower opx content and some dunitic patches, cut by multiple sheared zones and veins and occassionally intruded by gabbroic dikes. Faint and thin layering is present
ALTERATION: oxidized and highly serpentinized
VEINS: network of thick green-black veins and a network of thin white veins
STRUCTURE: Brittle- Large anastamosing shear vein
Veins- conjugate vein sets common, some veins have white riedel shear veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

Hole BA3A-24Z Section 2, Top of Section 51.52 (m CCD)



Hole BA3A-24Z Section 3, Top of Section 52.00 (m CCD)



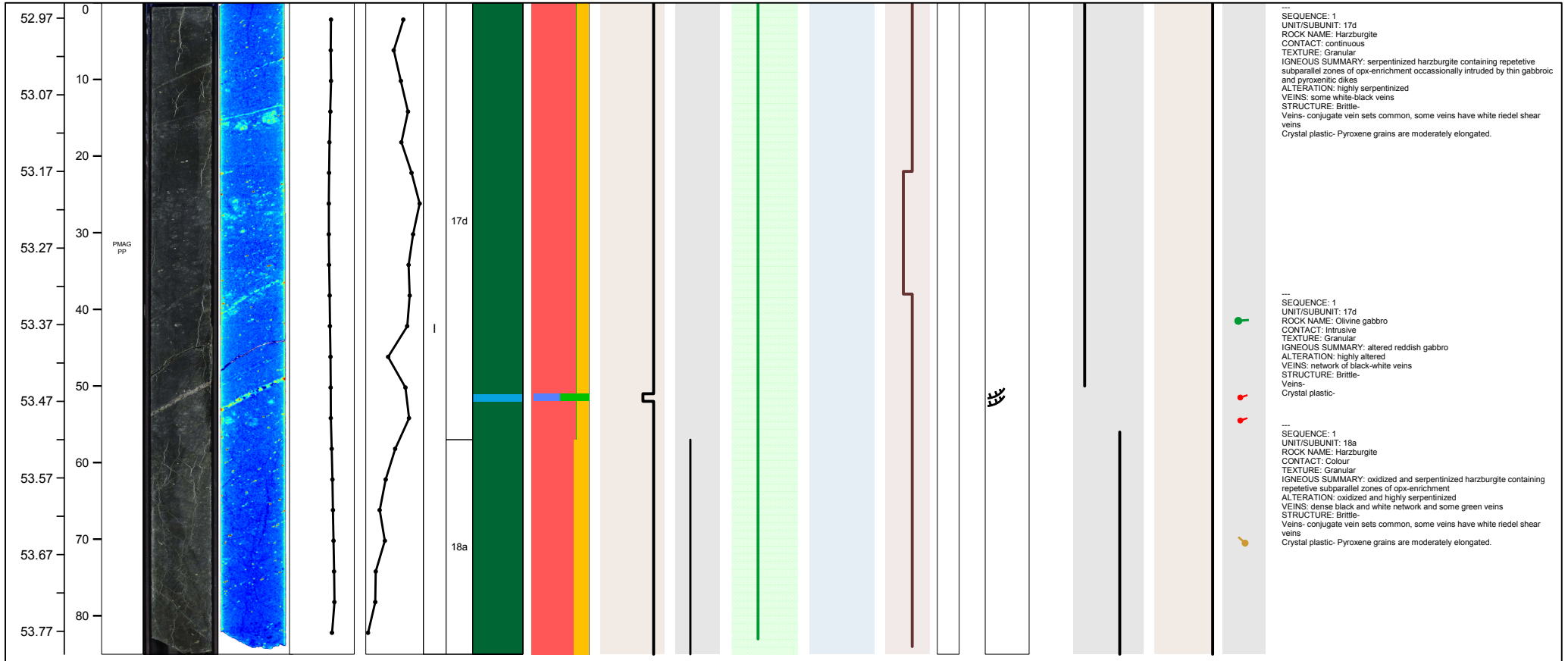
SEQUENCE: 1
UNIT/SUBUNIT: 17a
ROCK NAME: Harzburgite
CONTACT: continuous
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite relatively intact
ALTERATION: highly serpentinized
VEINS: some fine white and fine black veins
STRUCTURE: Brittle-
Veins- conjugate vein sets common, some veins have white riedel shear veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 17b
ROCK NAME: Dunite
CONTACT: Modal
TEXTURE:
IGNEOUS SUMMARY: oxidized and serpentinized dunitic zone cut by multiple fractures and vein networks
ALTERATION: oxidized and highly serpentinized
VEINS: dense network of fine white-black and black veins
STRUCTURE: Brittle- Strain distributed throughout Riedel shear veins
Veins- conjugate vein sets common, some veins have white riedel shear veins
Crystal plastic-

SEQUENCE: 1
UNIT/SUBUNIT: 17c
ROCK NAME: Harzburgite
CONTACT: Modal
TEXTURE: Granular
IGNEOUS SUMMARY: oxidized and serpentinized harzburgite zone cut by multiple fractures and vein networks
ALTERATION: oxidized and highly serpentinized
VEINS: dense network of fine white-black and black veins
STRUCTURE: Brittle-
Veins- conjugate vein sets common, some veins have white riedel shear veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 17d
ROCK NAME: Harzburgite
CONTACT: Colour
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite containing repetetive subparallel zones of opx-enrichment occassionally intruded by thin gabbroic and pyroxenitic dikes
ALTERATION: highly serpentinized
VEINS: dense network of fine white-black and black veins
STRUCTURE: Brittle-
Veins- conjugate vein sets common, some veins have white riedel shear veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

Hole BA3A-24Z Section 4, Top of Section 52.95 (m CCD)

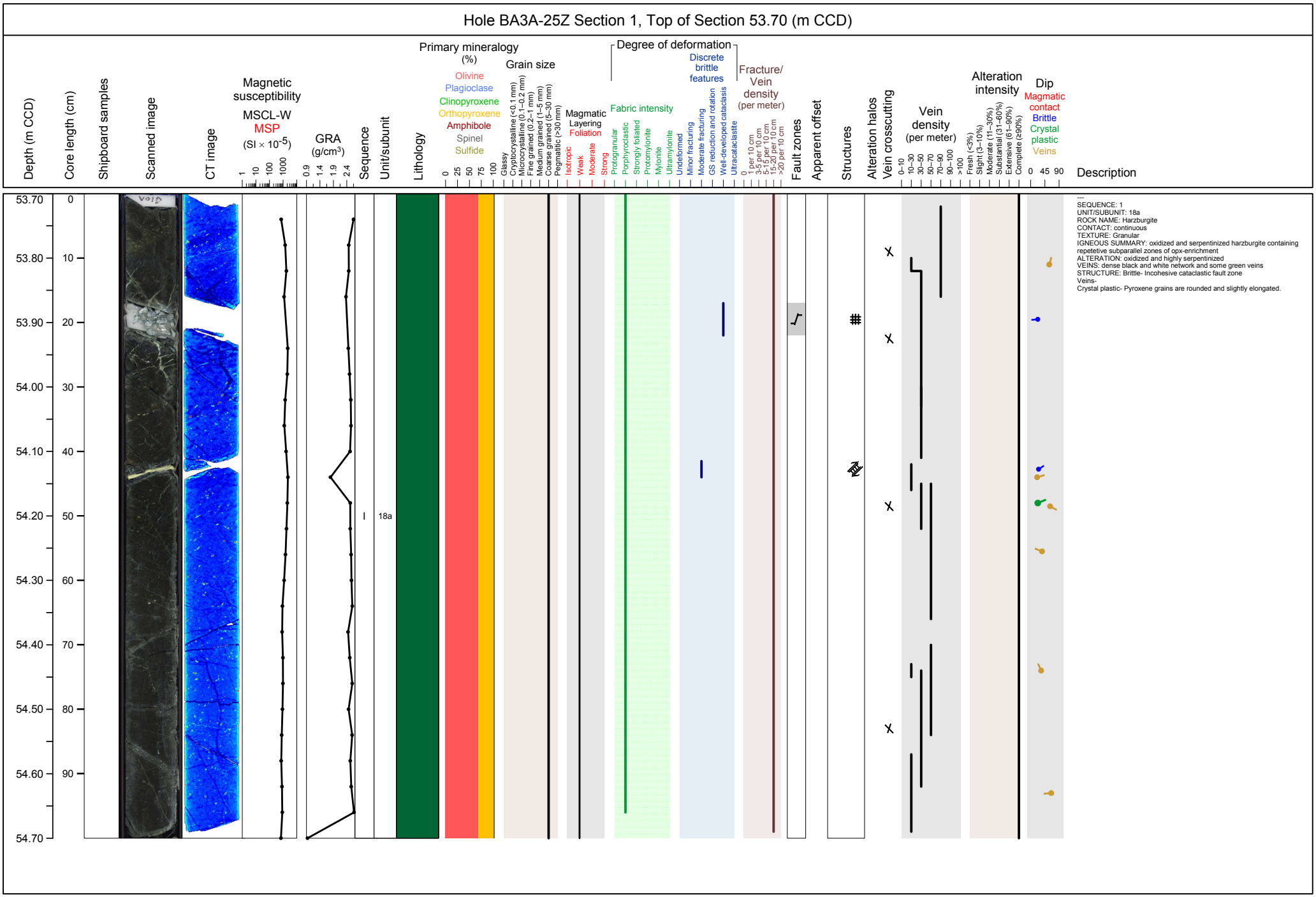


SEQUENCE: 1
UNIT/SUBUNIT: 17d
ROCK NAME: Harzburgite
CONTACT: continuous
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite containing repetetive subparallel zones of opx-enrichment occassionally intruded by thin gabbroic and pyroxenitic dikes
ALTERATION: highly serpentinized
VEINS: some white-black veins
STRUCTURE: Brittle-
Veins- conjugate vein sets common, some veins have white riedel shear veins
Crystal plastic- Pyroxene grains are moderately elongated.

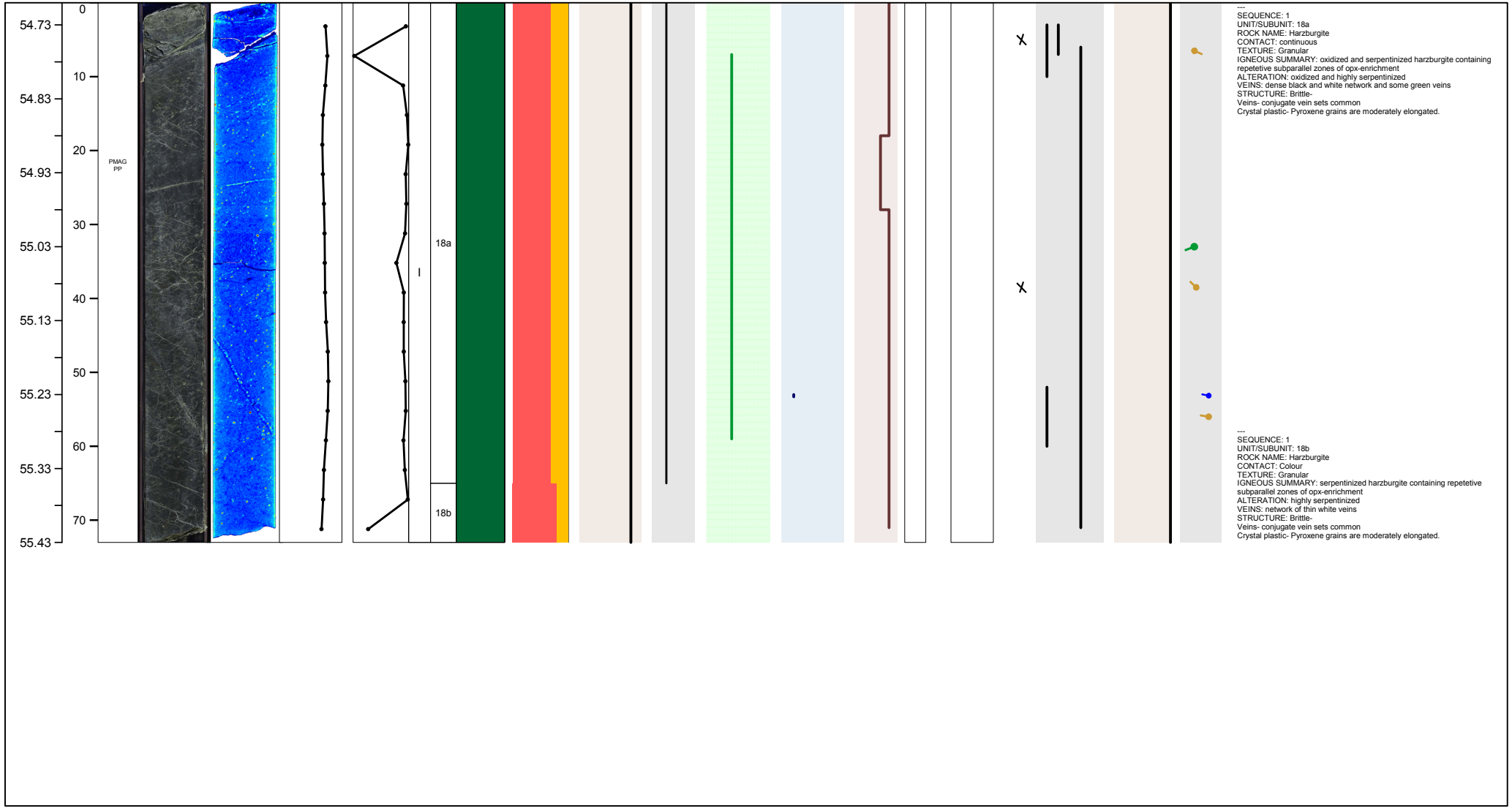
SEQUENCE: 1
UNIT/SUBUNIT: 17d
ROCK NAME: Olivine gabbro
CONTACT: Intrusive
TEXTURE: Granular
IGNEOUS SUMMARY: altered reddish gabbro
ALTERATION: highly altered
VEINS: network of black-white veins
STRUCTURE: Brittle-
Veins-
Crystal plastic-

SEQUENCE: 1
UNIT/SUBUNIT: 18a
ROCK NAME: Harzburgite
CONTACT: Colour
TEXTURE: Granular
IGNEOUS SUMMARY: oxidized and serpentinized harzburgite containing repetetive subparallel zones of opx-enrichment
ALTERATION: oxidized and highly serpentinized
VEINS: dense black and white network and some green veins
STRUCTURE: Brittle-
Veins- conjugate vein sets common, some veins have white riedel shear veins
Crystal plastic- Pyroxene grains are moderately elongated.

Hole BA3A-25Z Section 1, Top of Section 53.70 (m CCD)



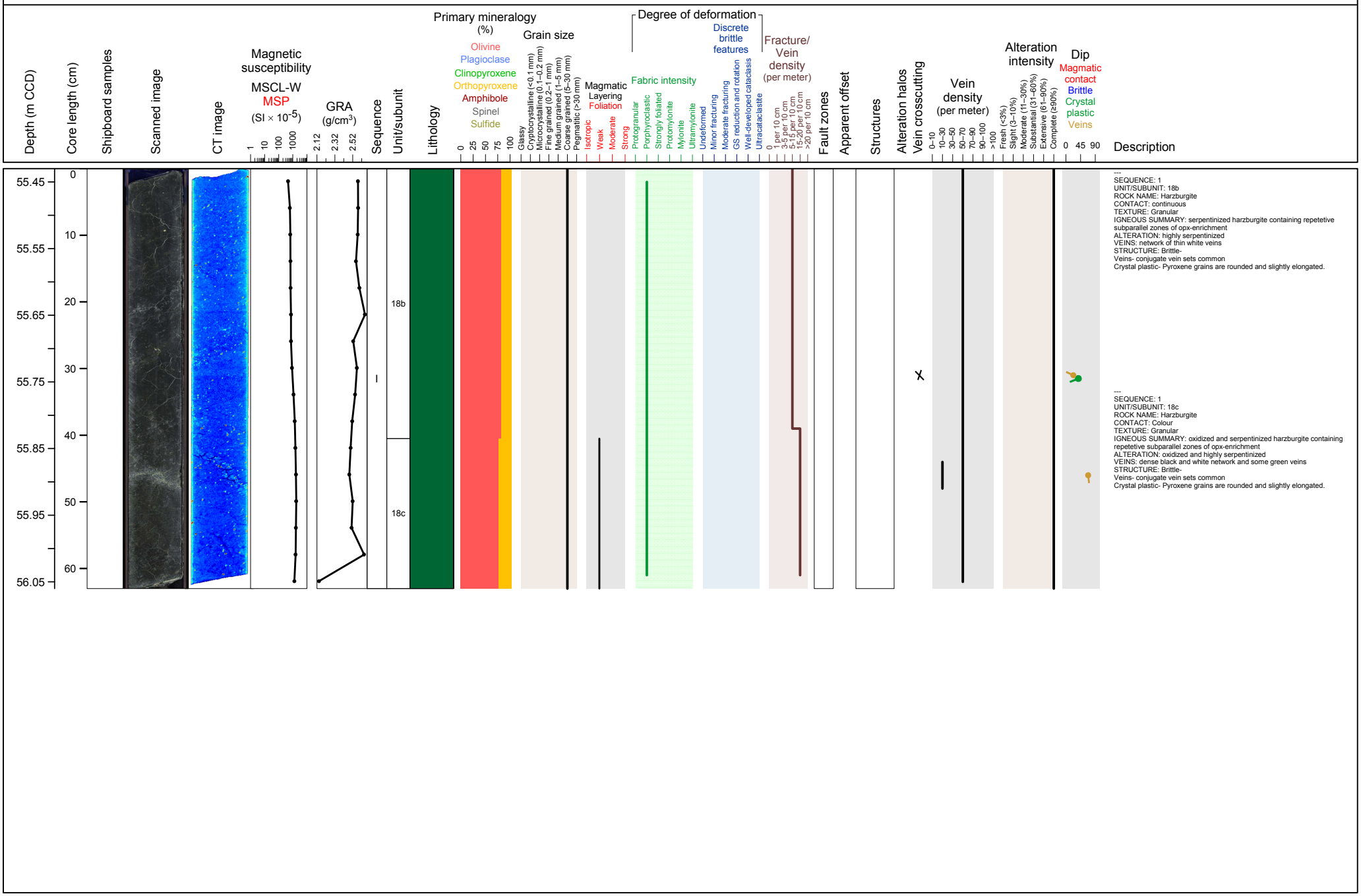
Hole BA3A-25Z Section 2, Top of Section 54.70 (m CCD)



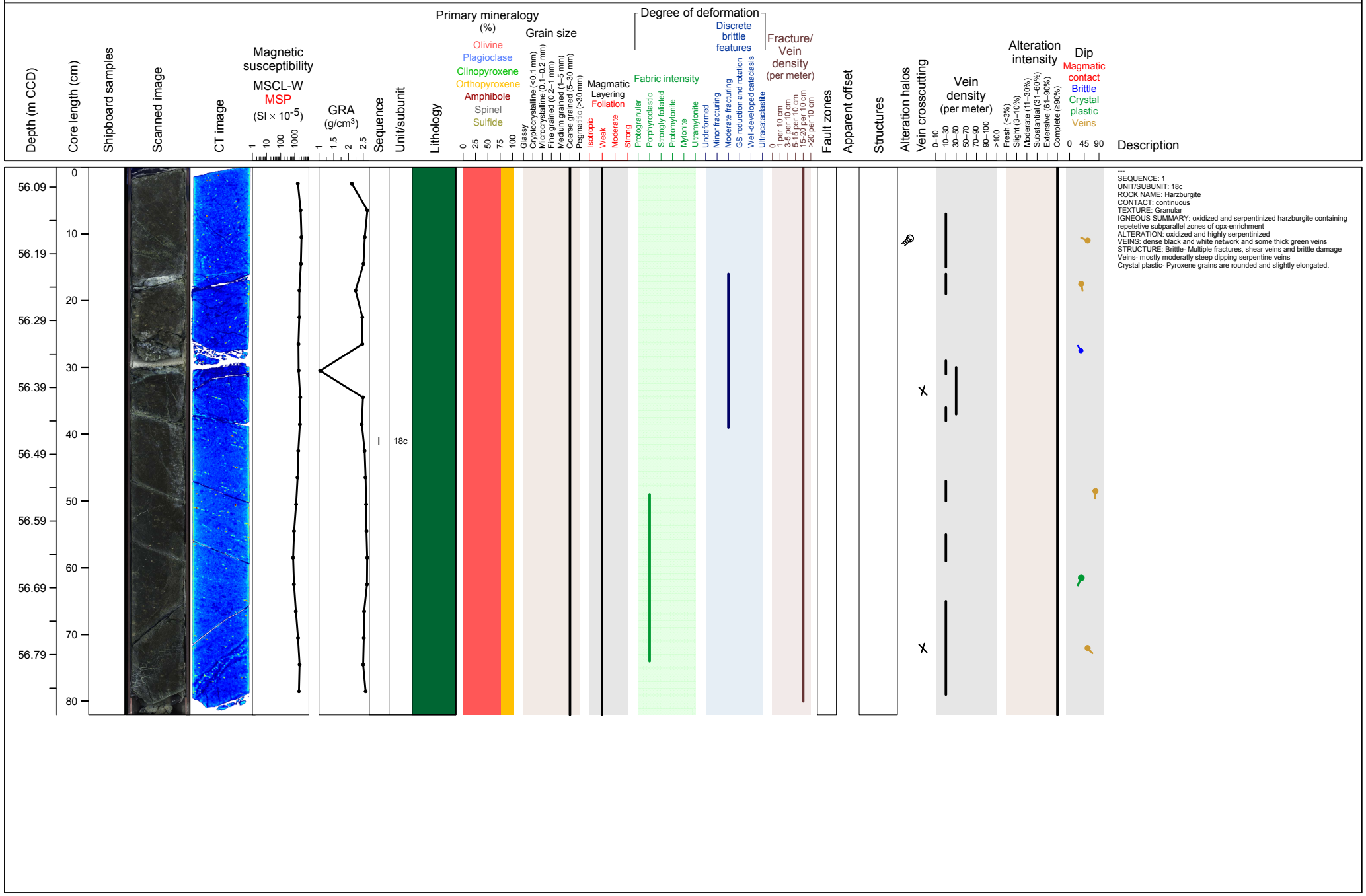
SEQUENCE: 1
UNIT/SUBUNIT: 18a
ROCK NAME: Harzburgite
CONTACT: continuous
TEXTURE: Granular
IGNEOUS SUMMARY: oxidized and serpentinized harzburgite containing repetetive subparallel zones of opx-enrichment
ALTERATION: oxidized and highly serpentinized
VEINS: dense black and white network and some green veins
STRUCTURE: Brittle-
Veins- conjugate vein sets common
Crystal plastic- Pyroxene grains are moderately elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 18b
ROCK NAME: Harzburgite
CONTACT: Colour
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite containing repetetive subparallel zones of opx-enrichment
ALTERATION: highly serpentinized
VEINS: network of thin white veins
STRUCTURE: Brittle-
Veins- conjugate vein sets common
Crystal plastic- Pyroxene grains are moderately elongated.

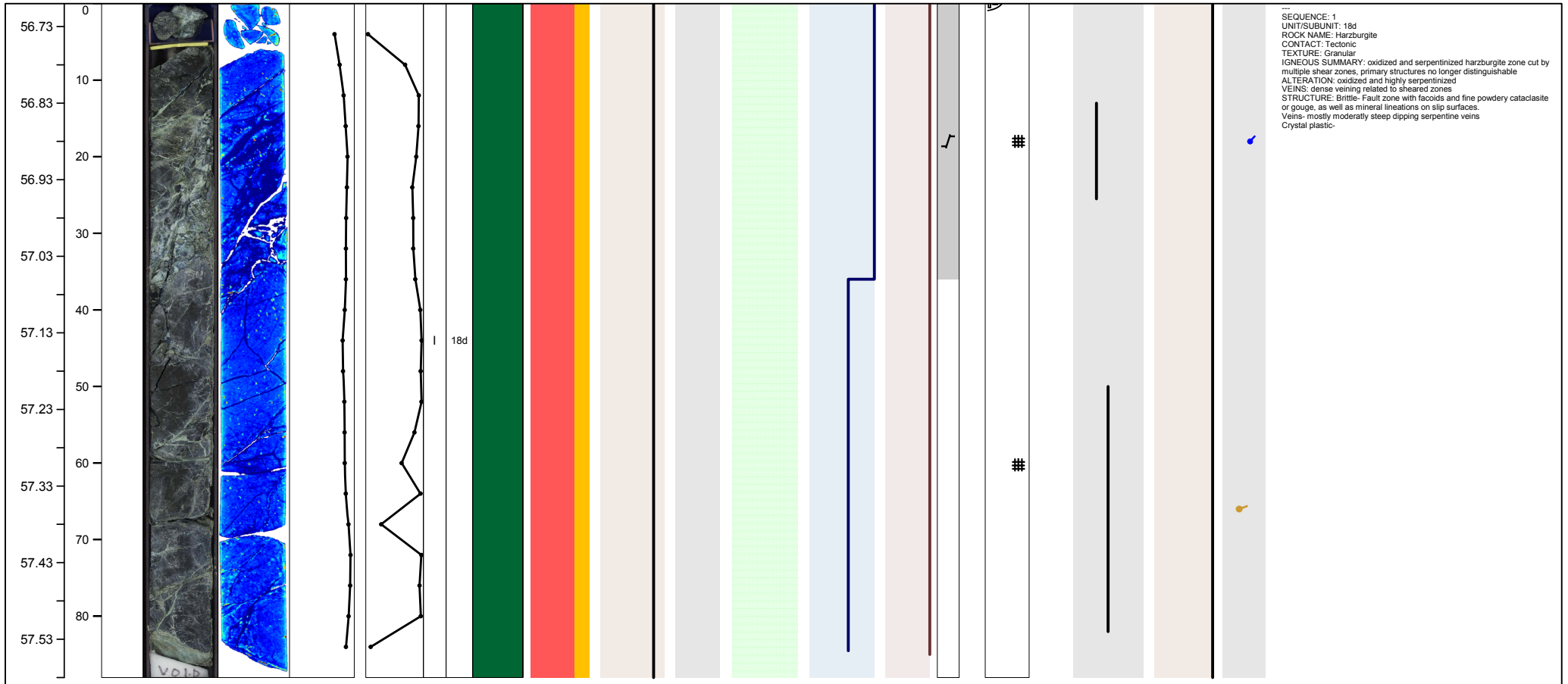
Hole BA3A-25Z Section 3, Top of Section 55.43 (m CCD)



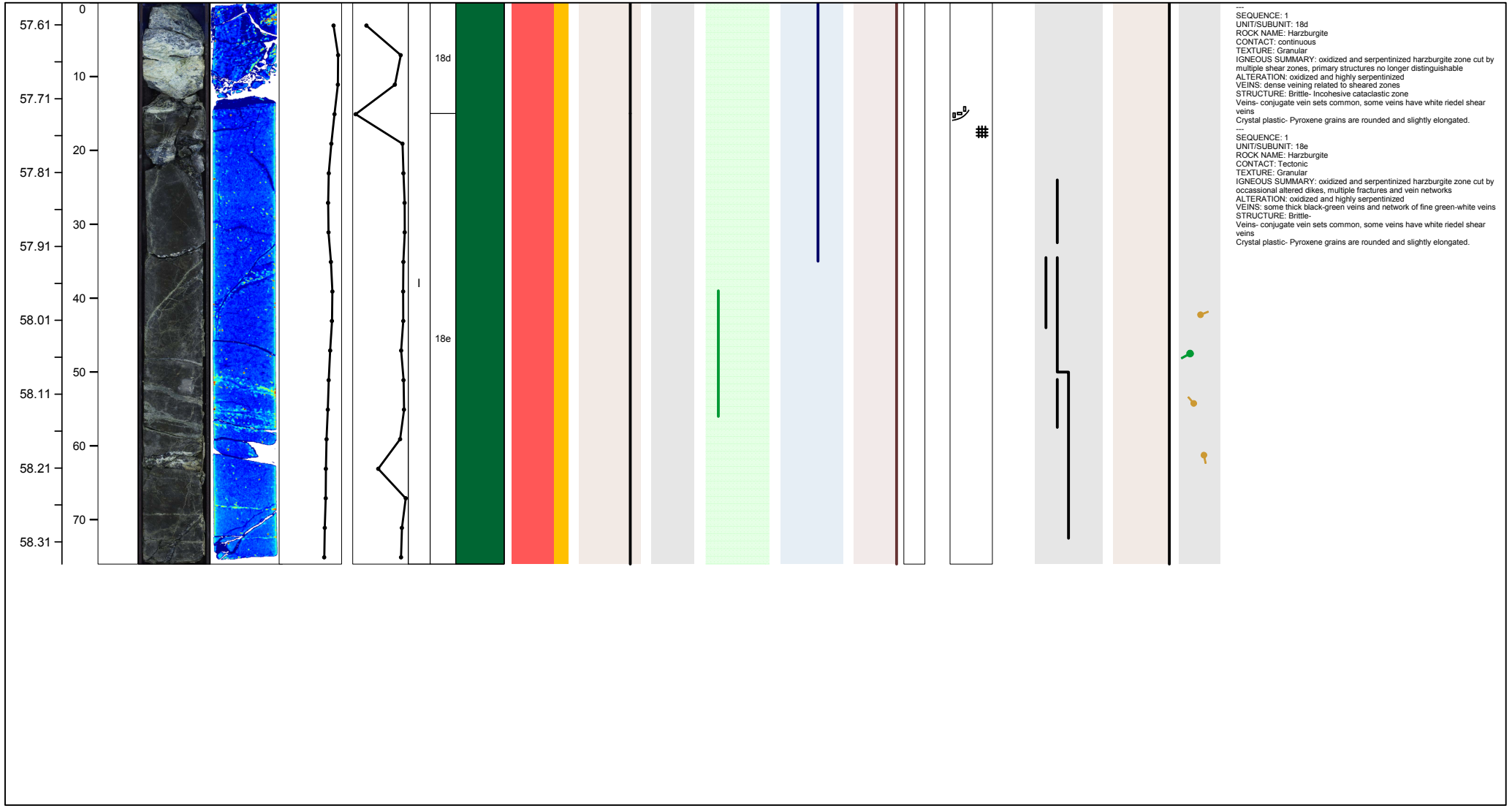
Hole BA3A-25Z Section 4, Top of Section 56.06 (m CCD)



Hole BA3A-26Z Section 1, Top of Section 56.70 (m CCD)



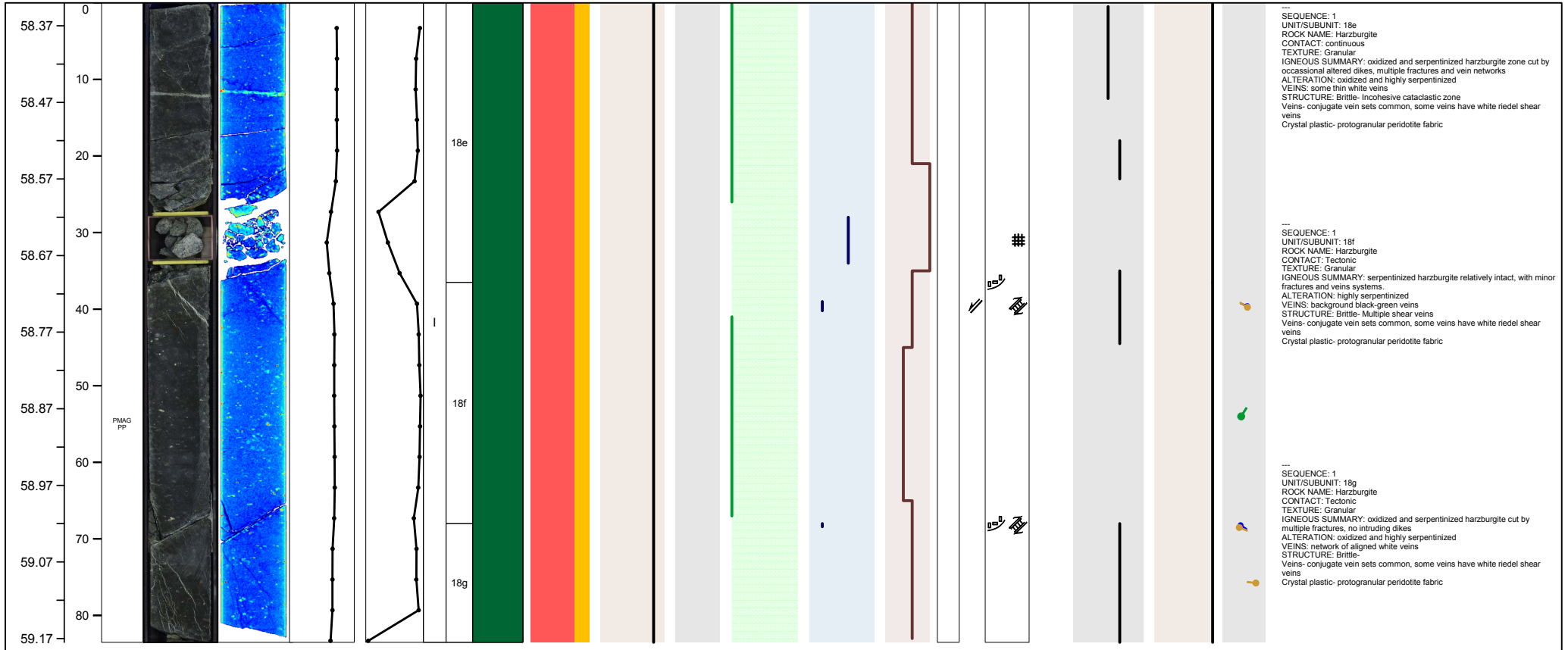
Hole BA3A-26Z Section 2, Top of Section 57.58 (m CCD)



SEQUENCE: 1
UNIT/SUBUNIT: 18d
ROCK NAME: Harzburgite
CONTACT: continuous
TEXTURE: Granular
IGNEOUS SUMMARY: oxidized and serpentinized harzburgite zone cut by multiple shear zones, primary structures no longer distinguishable
ALTERATION: oxidized and highly serpentinized
VEINS: dense veining related to sheared zones
STRUCTURE: Brittle- Incohesive cataclastic zone
Veins- conjugate vein sets common, some veins have white riedel shear veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 18e
ROCK NAME: Harzburgite
CONTACT: Tectonic
TEXTURE: Granular
IGNEOUS SUMMARY: oxidized and serpentinized harzburgite zone cut by occassional altered dikes, multiple fractures and vein networks
ALTERATION: oxidized and highly serpentinized
VEINS: some thick black-green veins and network of fine green-white veins
STRUCTURE: Brittle-
Veins- conjugate vein sets common, some veins have white riedel shear veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

Hole BA3A-26Z Section 3, Top of Section 58.34 (m CCD)

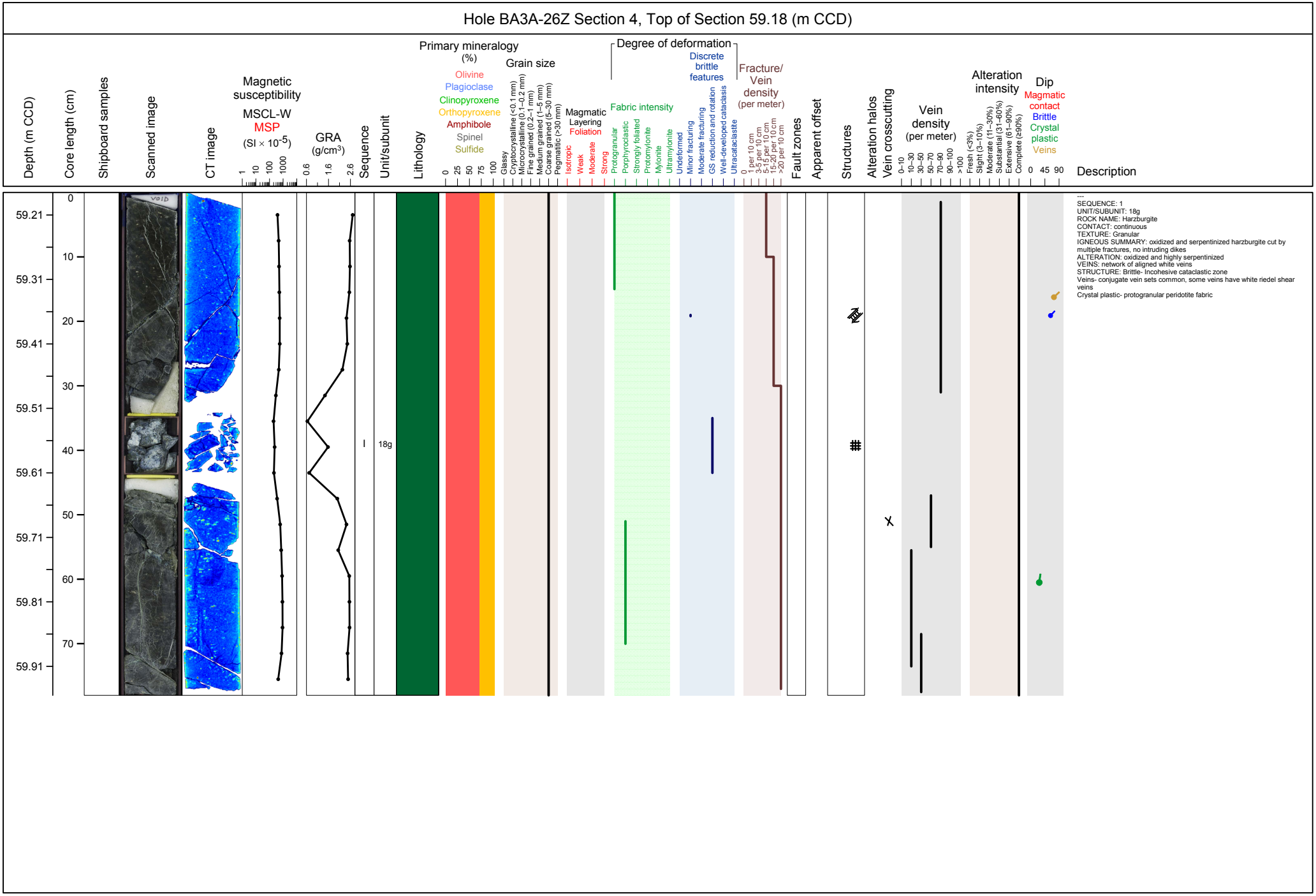


SEQUENCE: 1
UNIT/SUBUNIT: 18e
ROCK NAME: Harzburgite
CONTACT: continuous
TEXTURE: Granular
IGNEOUS SUMMARY: oxidized and serpentinized harzburgite zone cut by occassional altered dikes, multiple fractures and vein networks
ALTERATION: oxidized and highly serpentinized
VEINS: some thin white veins
STRUCTURE: Brittle- Incohesive cataclastic zone
Veins- conjugate vein sets common, some veins have white riedel shear veins
Crystal plastic- protogranular peridotite fabric

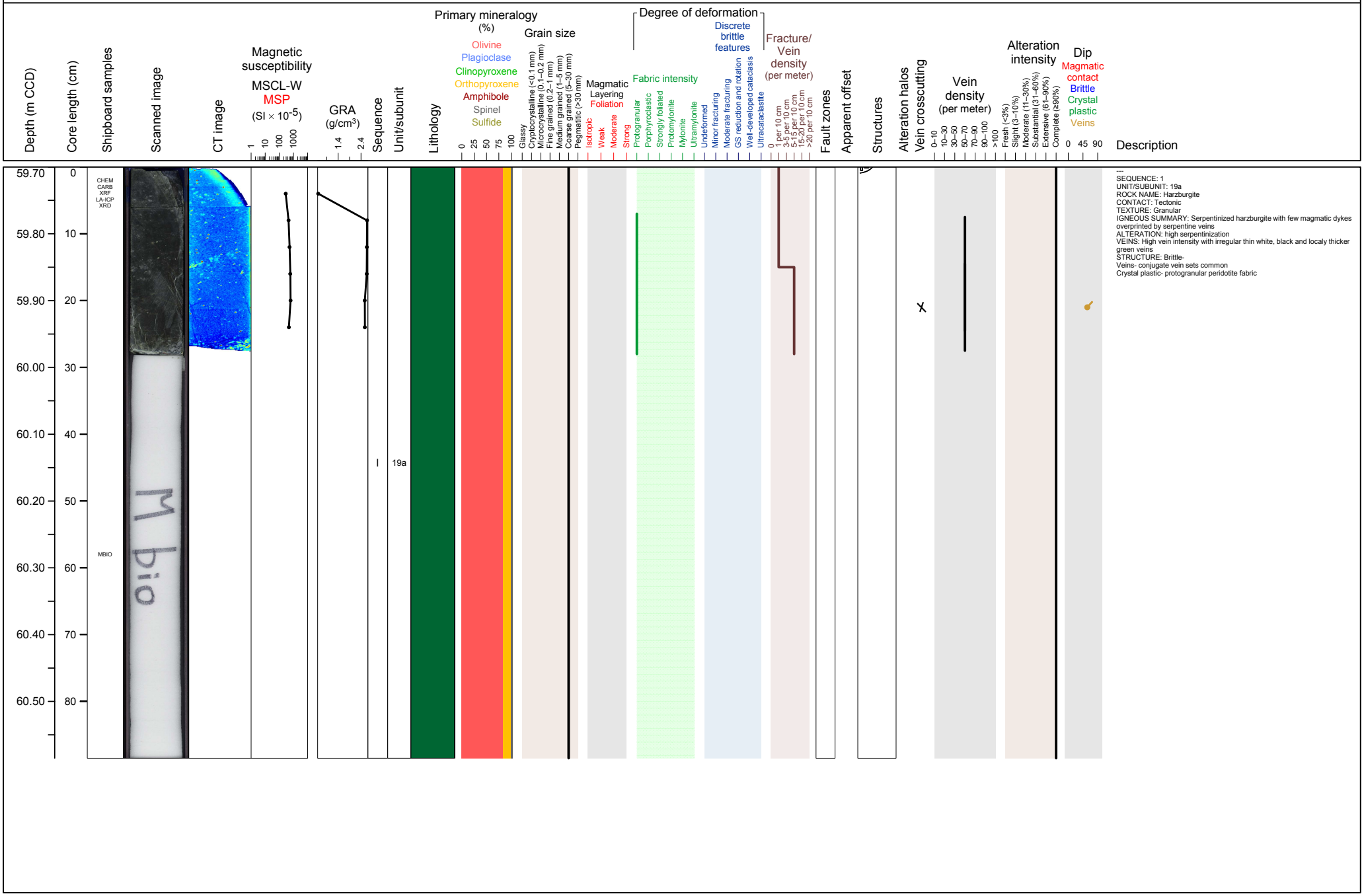
SEQUENCE: 1
UNIT/SUBUNIT: 18f
ROCK NAME: Harzburgite
CONTACT: Tectonic
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite relatively intact, with minor fractures and veins systems.
ALTERATION: highly serpentinized
VEINS: background black-green veins
STRUCTURE: Brittle- Multiple shear veins
Veins- conjugate vein sets common, some veins have white riedel shear veins
Crystal plastic- protogranular peridotite fabric

SEQUENCE: 1
UNIT/SUBUNIT: 18g
ROCK NAME: Harzburgite
CONTACT: Tectonic
TEXTURE: Granular
IGNEOUS SUMMARY: oxidized and serpentinized harzburgite cut by multiple fractures, no intruding dikes
ALTERATION: oxidized and highly serpentinized
VEINS: network of aligned white veins
STRUCTURE: Brittle-
Veins- conjugate vein sets common, some veins have white riedel shear veins
Crystal plastic- protogranular peridotite fabric

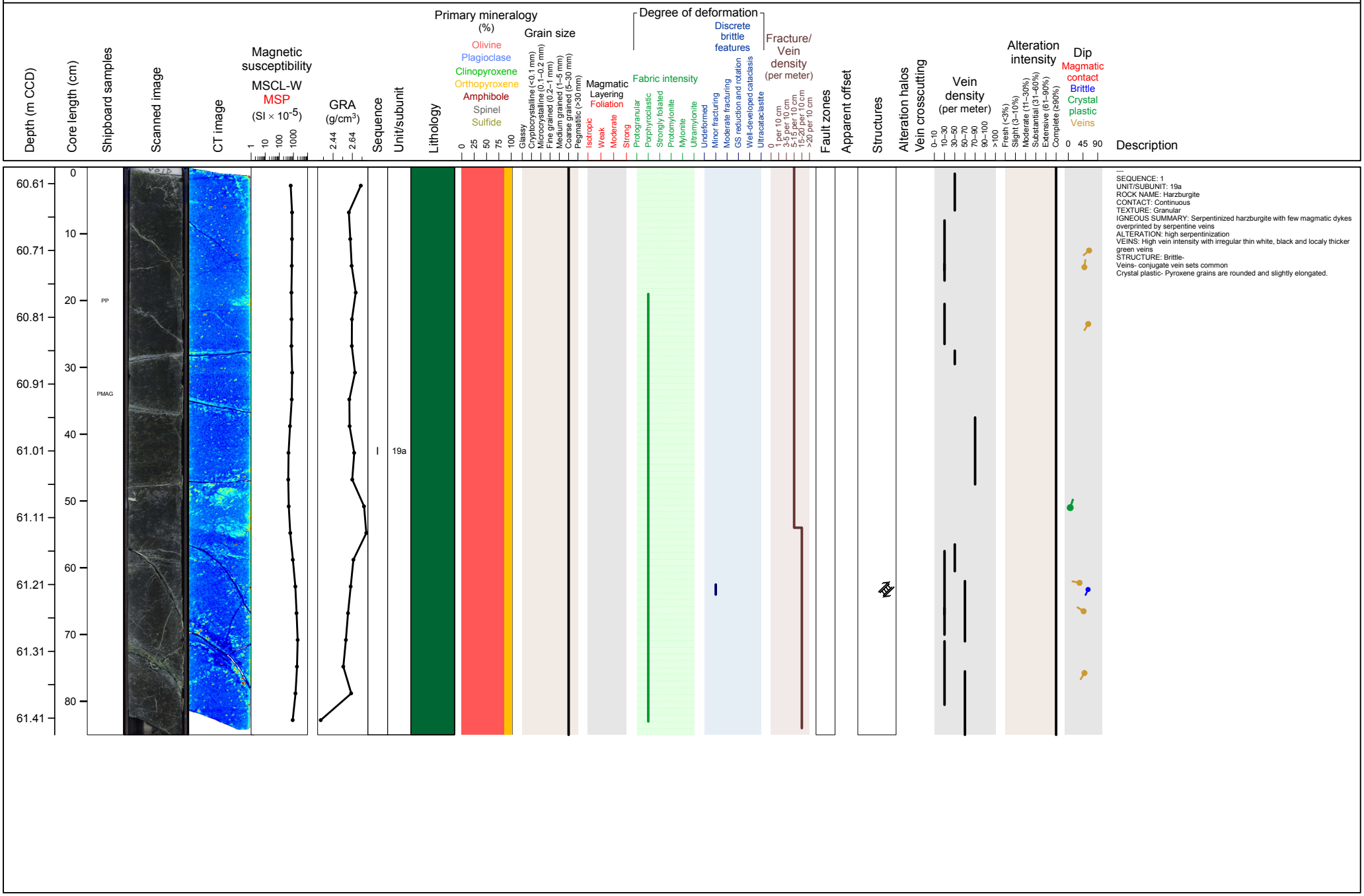
Hole BA3A-26Z Section 4, Top of Section 59.18 (m CCD)



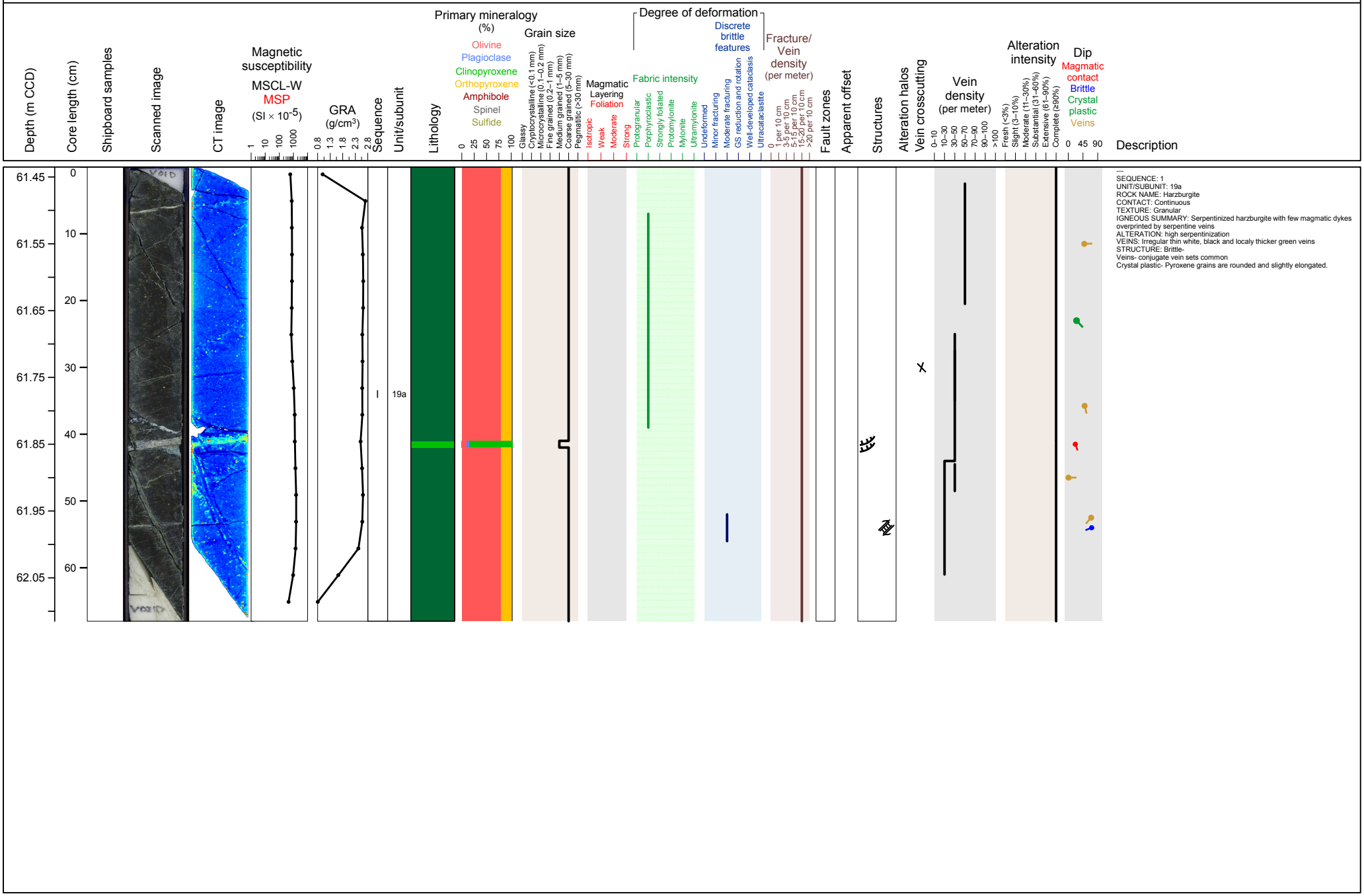
Hole BA3A-27Z Section 1, Top of Section 59.70 (m CCD)



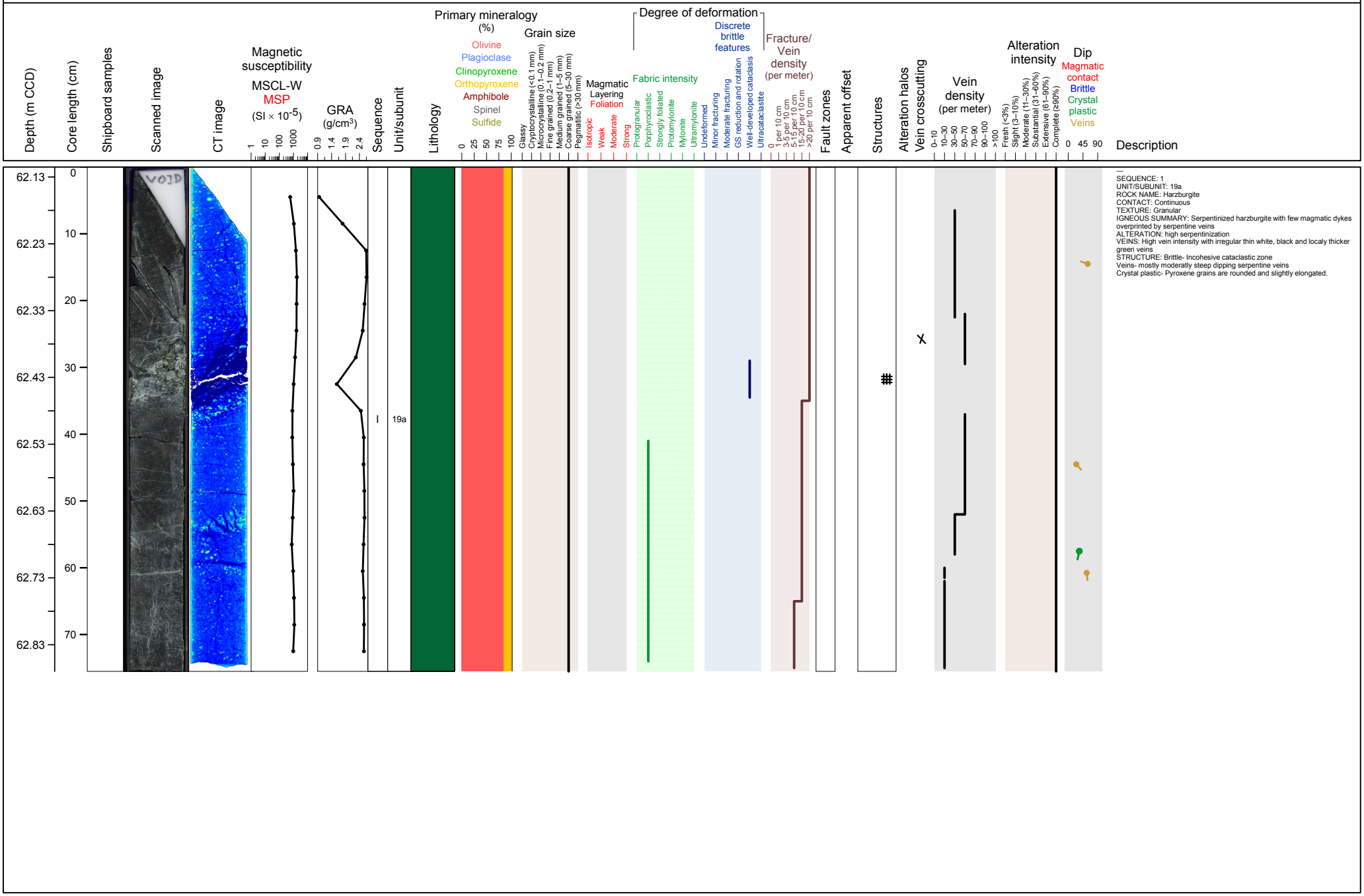
Hole BA3A-27Z Section 2, Top of Section 60.59 (m CCD)



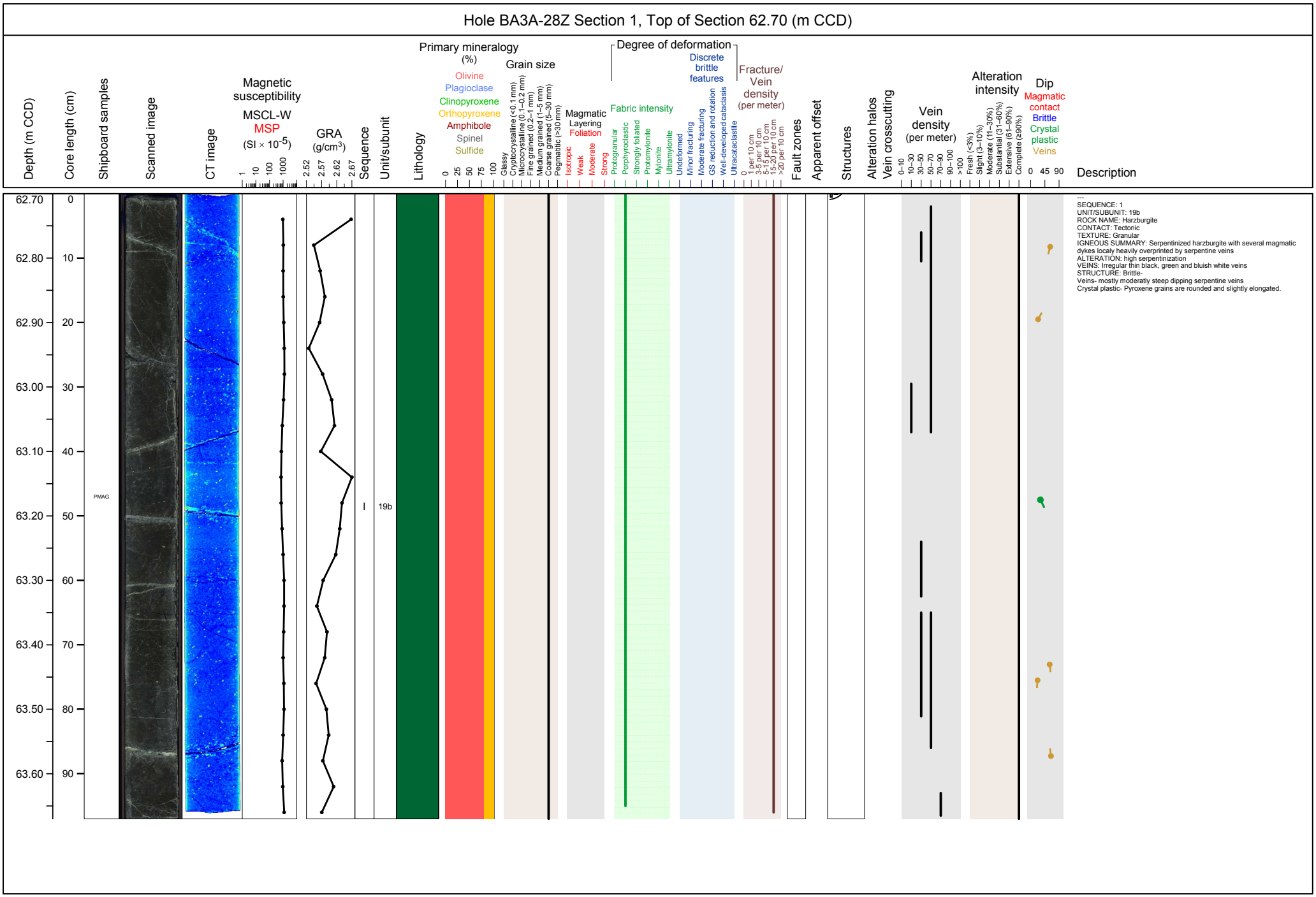
Hole BA3A-27Z Section 3, Top of Section 61.44 (m CCD)



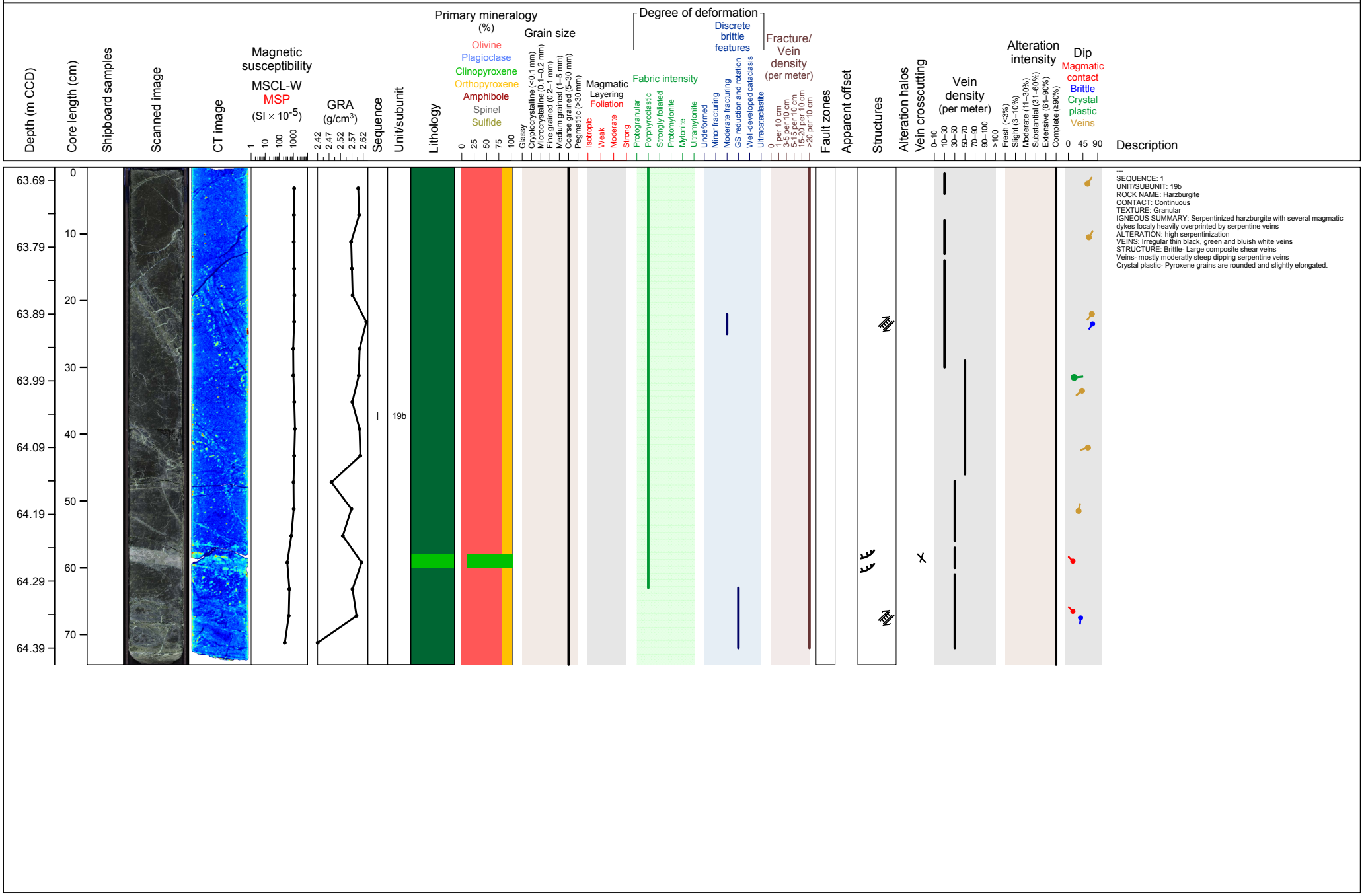
Hole BA3A-27Z Section 4, Top of Section 62.12 (m CCD)



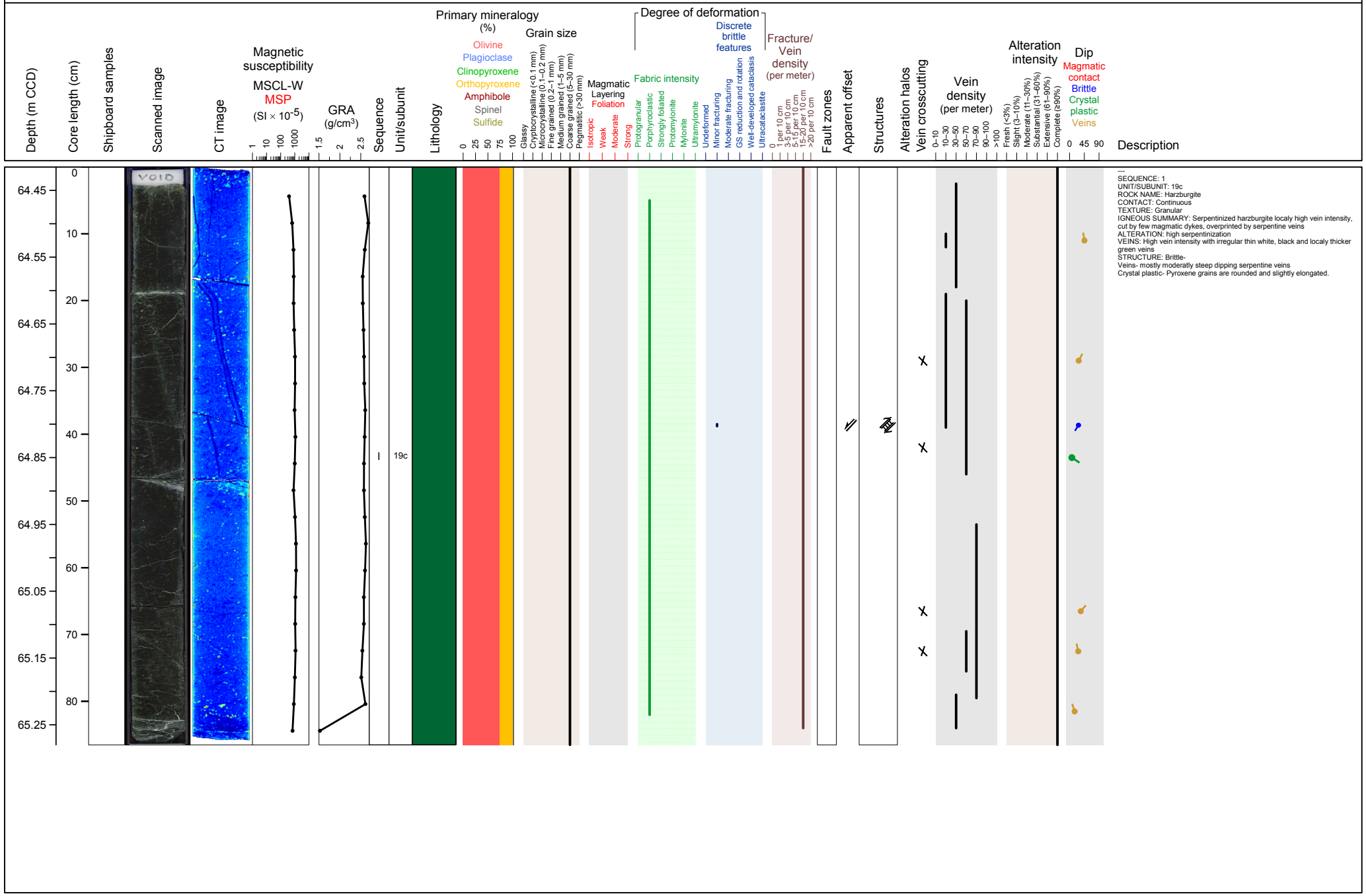
Hole BA3A-28Z Section 1, Top of Section 62.70 (m CCD)



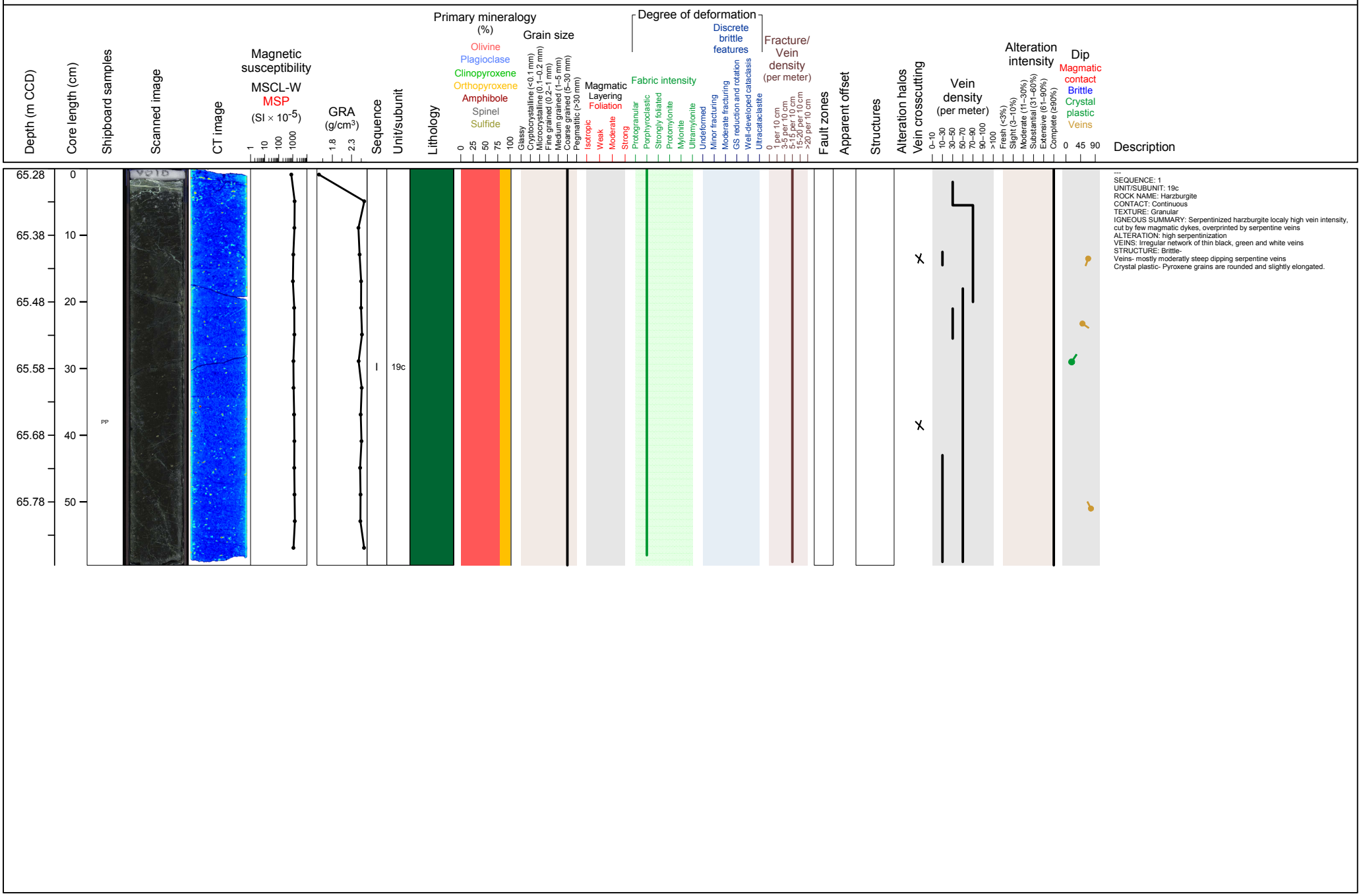
Hole BA3A-28Z Section 2, Top of Section 63.67 (m CCD)



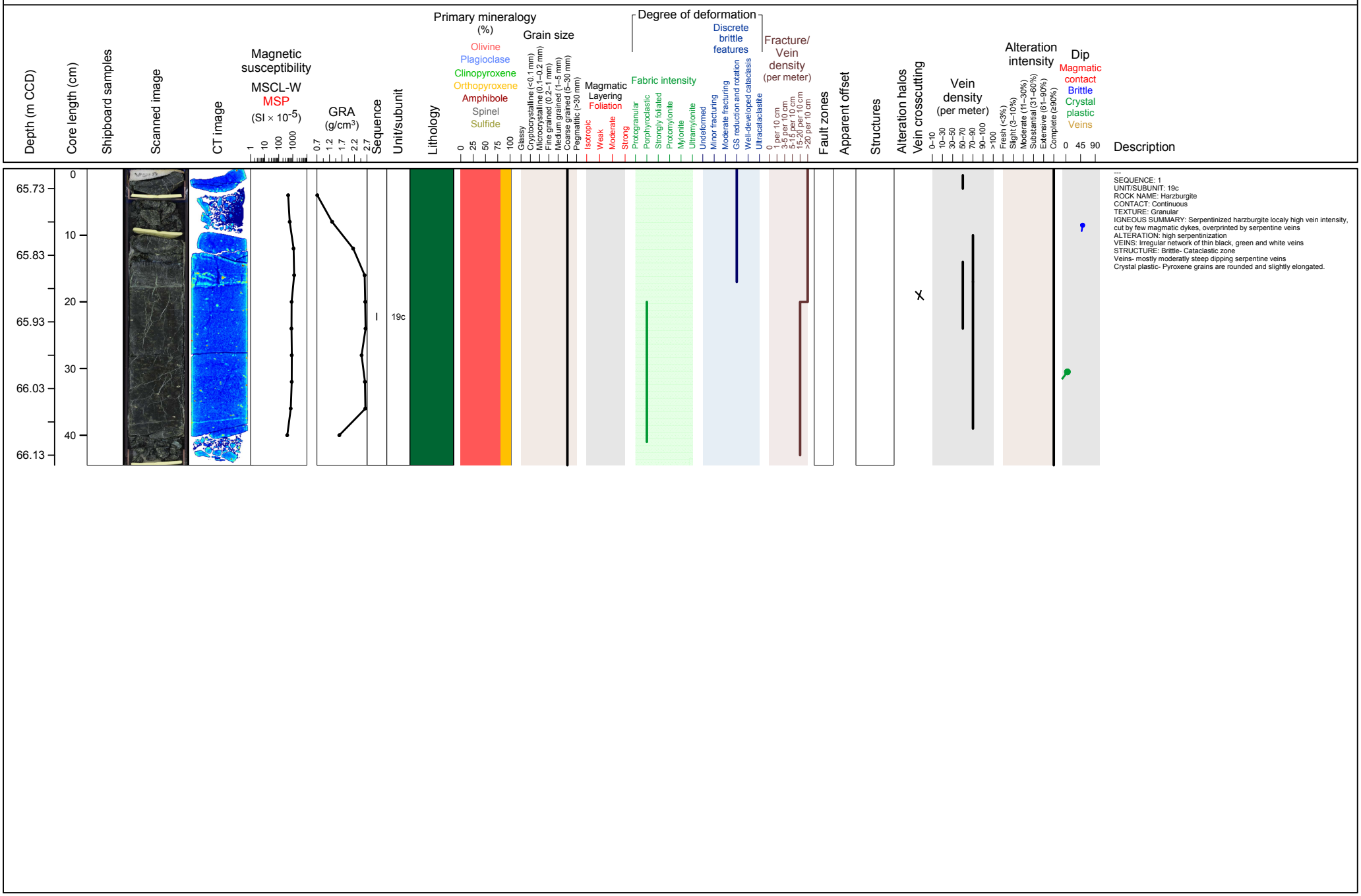
Hole BA3A-28Z Section 3, Top of Section 64.42 (m CCD)



Hole BA3A-28Z Section 4, Top of Section 65.28 (m CCD)

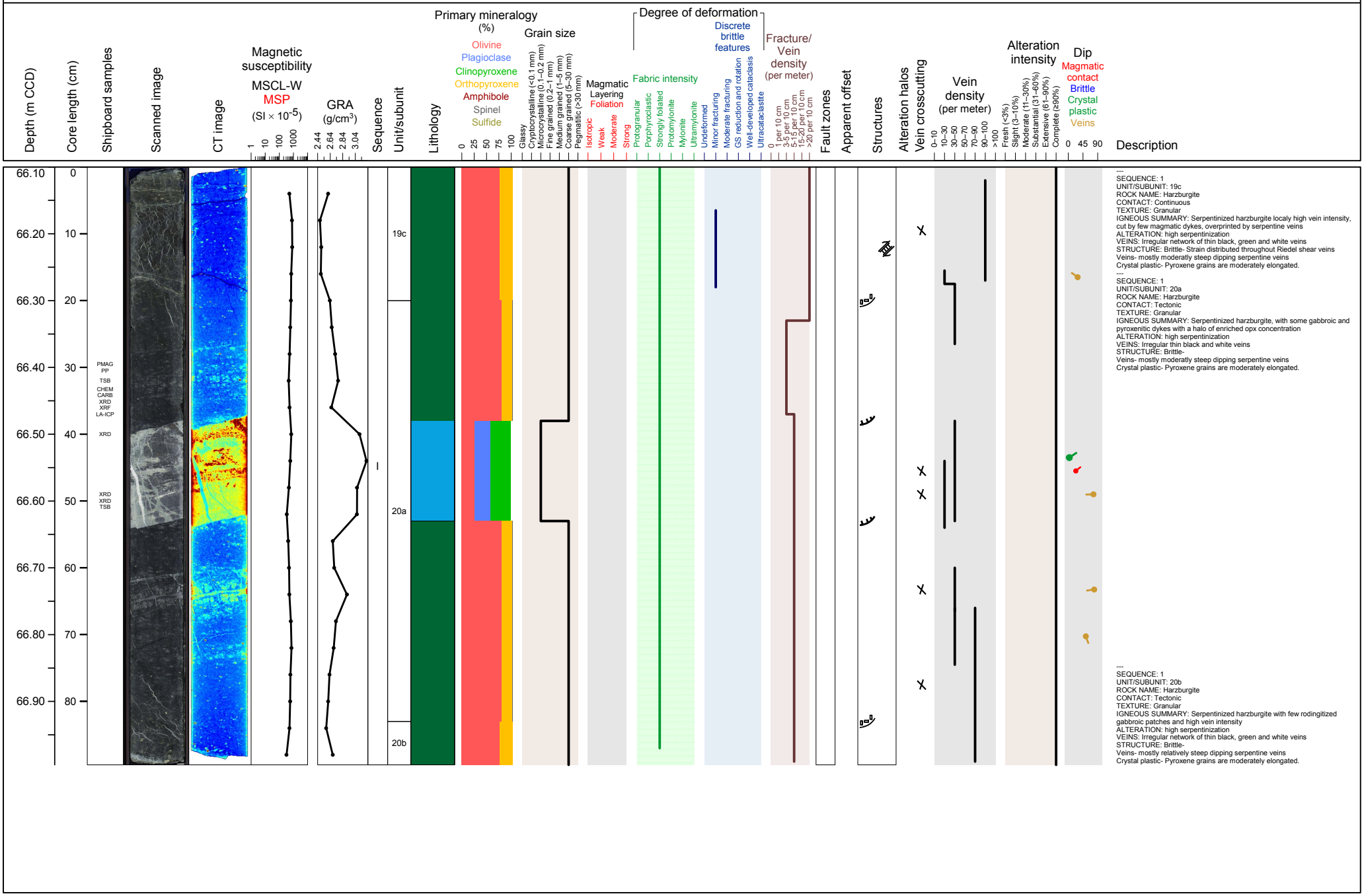


Hole BA3A-29Z Section 1, Top of Section 65.70 (m CCD)

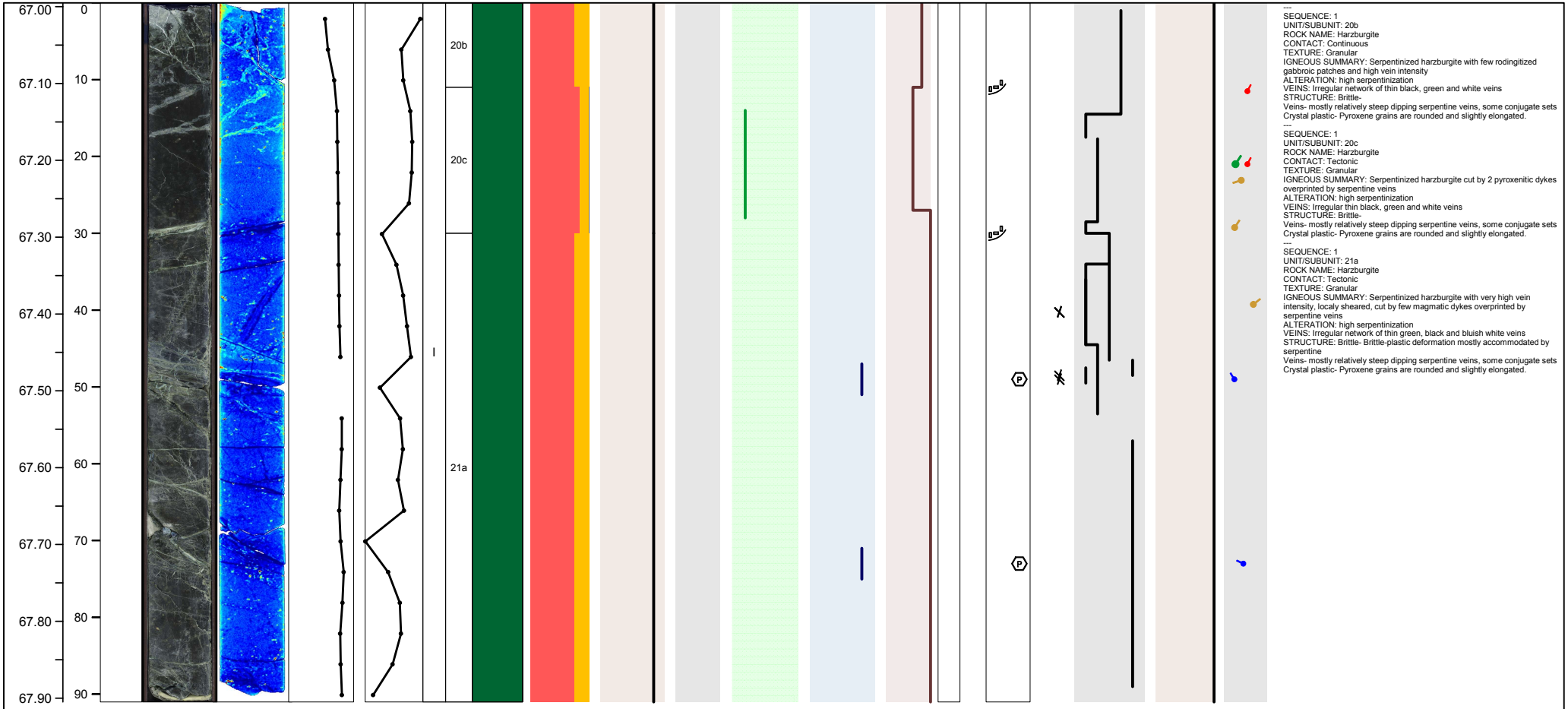


SEQUENCE: 1
UNIT/SUBUNIT: 19c
ROCK NAME: Harzburgite
CONTACT: Continuous
TEXTURE: Granular
IGNEOUS SUMMARY: Serpentinized harzburgite localy high vein intensity, cut by few magmatic dykes, overprinted by serpentine veins
ALTERATION: high serpentinization
VEINS: Irregular network of thin black, green and white veins
STRUCTURE: Brittle- Cataclastic zone
Veins- mostly moderatly steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

Hole BA3A-30Z Section 1, Top of Section 66.10 (m CCD)



Hole BA3A-30Z Section 2, Top of Section 67.00 (m CCD)

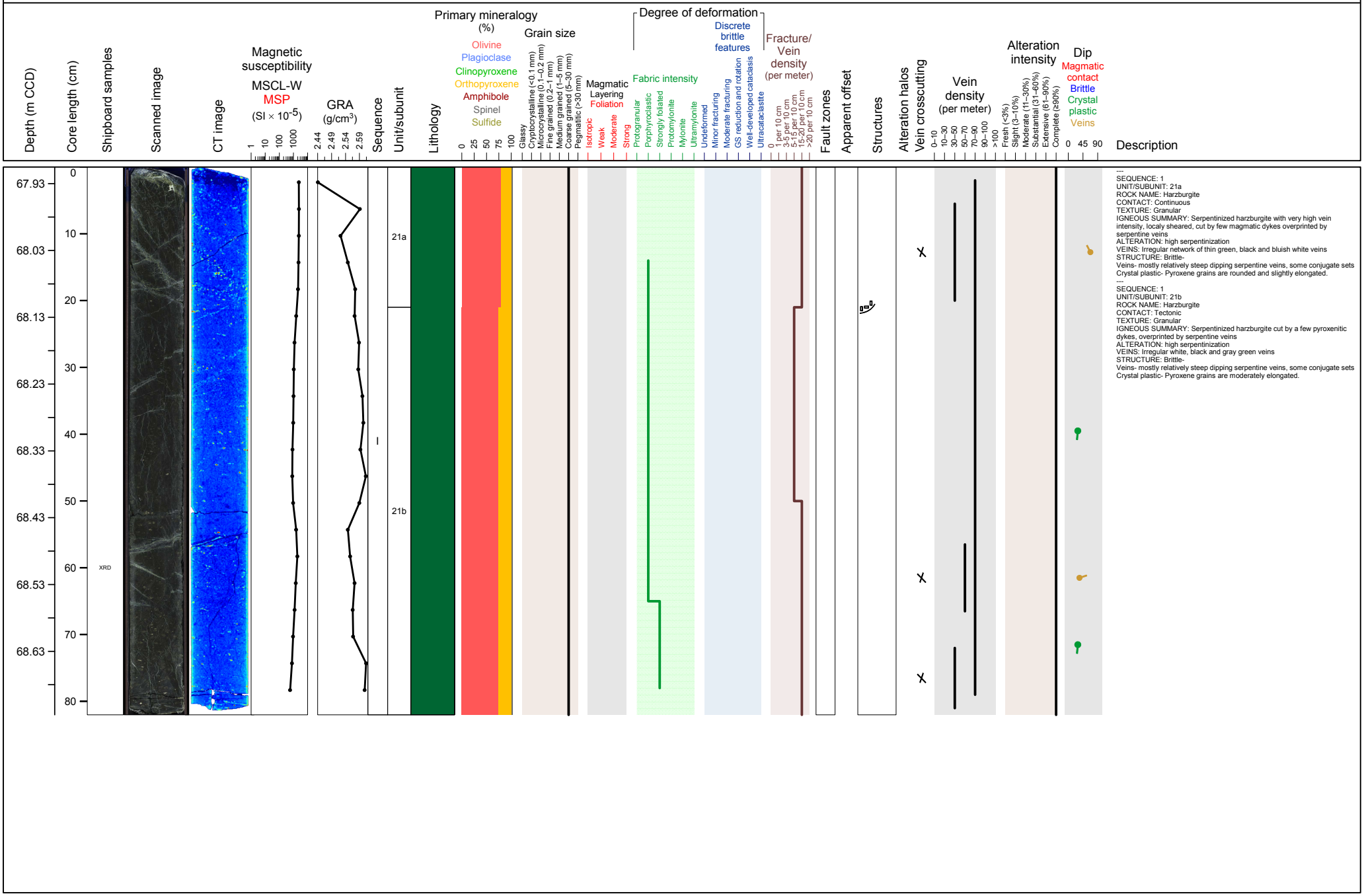


SEQUENCE: 1
UNIT/SUBUNIT: 20b
ROCK NAME: Harzburgite
CONTACT: Continuous
TEXTURE: Granular
IGNEOUS SUMMARY: Serpentinized harzburgite with few rodingitized gabbroic patches and high vein intensity
ALTERATION: high serpentinization
VEINS: Irregular network of thin black, green and white veins
STRUCTURE: Brittle-
Veins- mostly relatively steep dipping serpentine veins, some conjugate sets
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 20c
ROCK NAME: Harzburgite
CONTACT: Tectonic
TEXTURE: Granular
IGNEOUS SUMMARY: Serpentinized harzburgite cut by 2 pyroxenitic dykes overprinted by serpentine veins
ALTERATION: high serpentinization
VEINS: Irregular thin black, green and white veins
STRUCTURE: Brittle-
Veins- mostly relatively steep dipping serpentine veins, some conjugate sets
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 21a
ROCK NAME: Harzburgite
CONTACT: Tectonic
TEXTURE: Granular
IGNEOUS SUMMARY: Serpentinized harzburgite with very high vein intensity, localy sheared, cut by few magmatic dykes overprinted by serpentine veins
ALTERATION: high serpentinization
VEINS: Irregular network of thin green, black and bluish white veins
STRUCTURE: Brittle- Brittle-plastic deformation mostly accommodated by serpentine
Veins- mostly relatively steep dipping serpentine veins, some conjugate sets
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

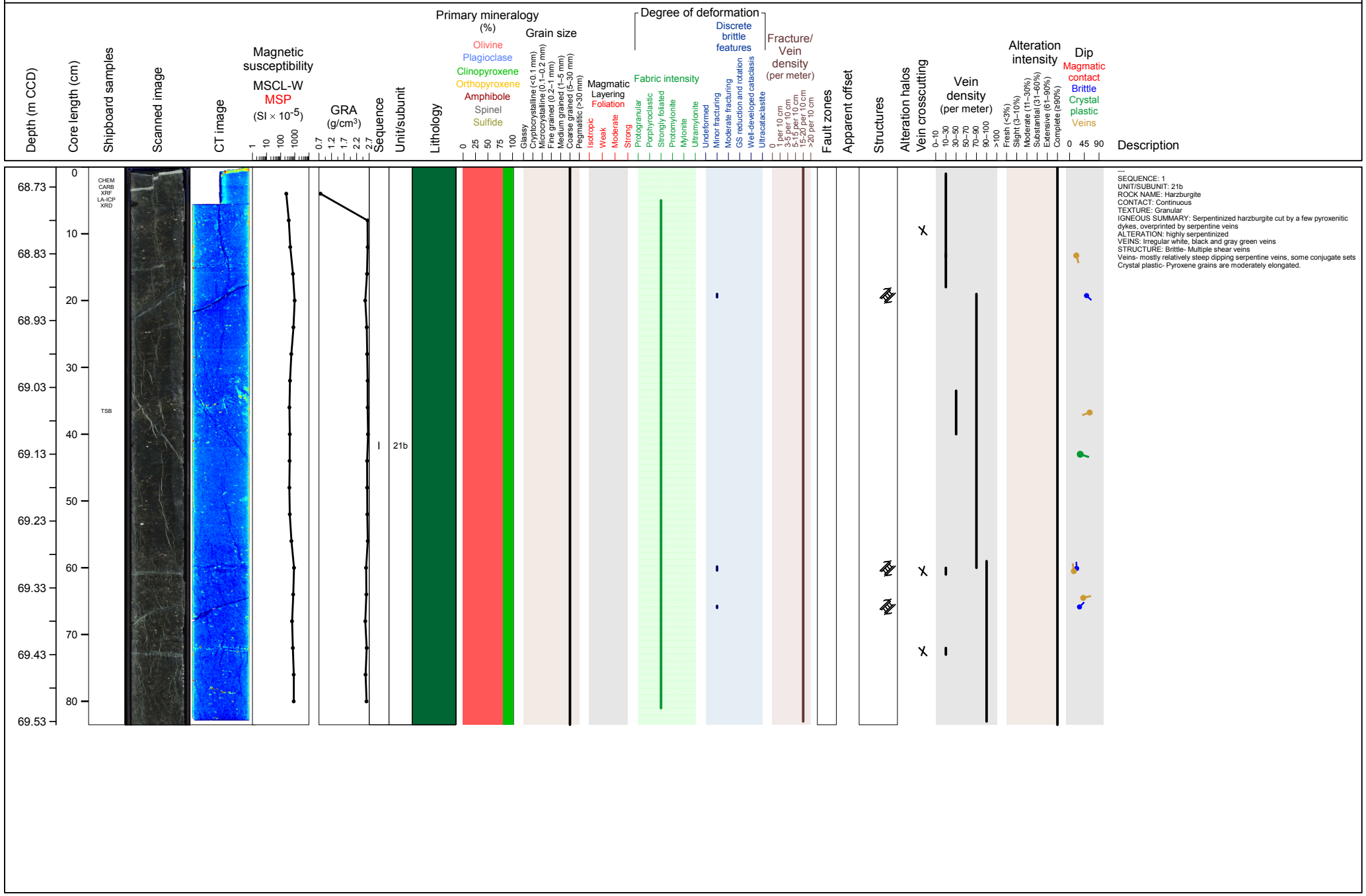
Hole BA3A-30Z Section 3, Top of Section 67.91 (m CCD)



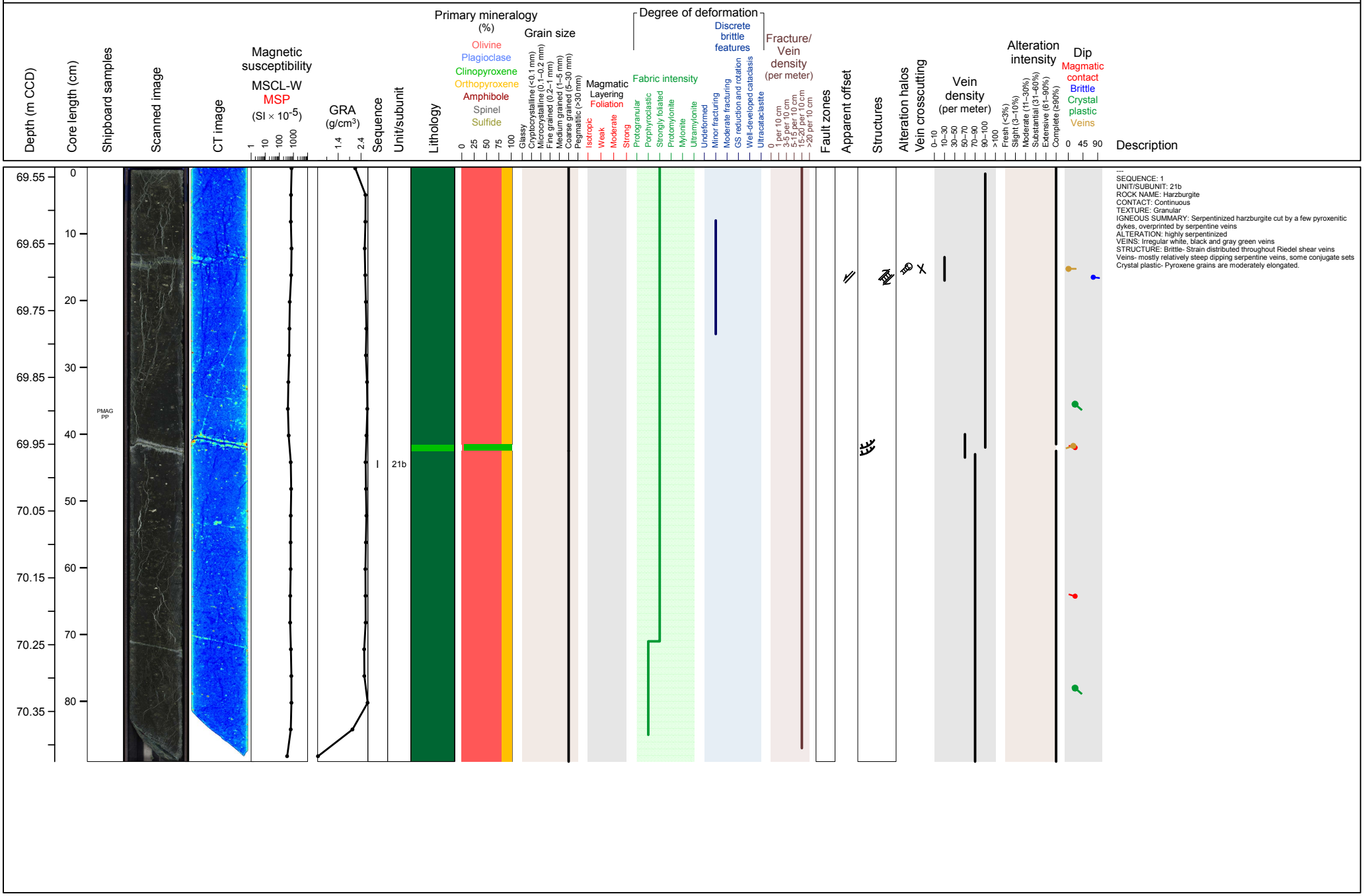
SEQUENCE: 1
UNIT/SUBUNIT: 21a
ROCK NAME: Harzburgite
CONTACT: Continuous
TEXTURE: Granular
IGNEOUS SUMMARY: Serpentinized harzburgite with very high vein intensity, localy sheared, cut by few magmatic dykes overprinted by serpentine veins
ALTERATION: high serpentinization
VEINS: Irregular network of thin green, black and bluish white veins
STRUCTURE: Brittle-
Veins- mostly relatively steep dipping serpentine veins, some conjugate sets
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 21b
ROCK NAME: Harzburgite
CONTACT: Tectonic
TEXTURE: Granular
IGNEOUS SUMMARY: Serpentinized harzburgite cut by a few pyroxenitic dykes, overprinted by serpentine veins
ALTERATION: high serpentinization
VEINS: Irregular white, black and gray green veins
STRUCTURE: Brittle-
Veins- mostly relatively steep dipping serpentine veins, some conjugate sets
Crystal plastic- Pyroxene grains are moderately elongated.

Hole BA3A-31Z Section 1, Top of Section 68.70 (m CCD)

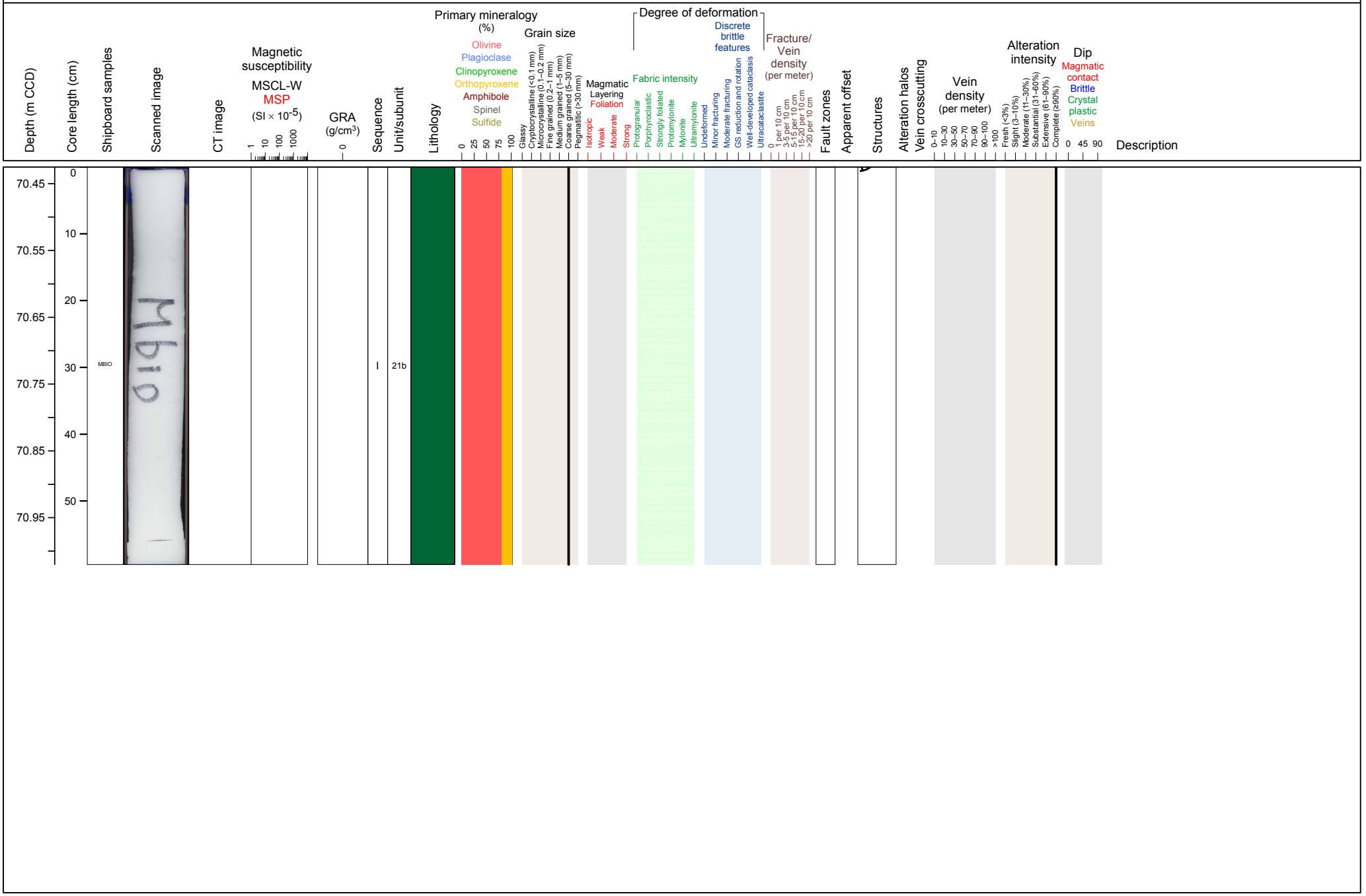


Hole BA3A-31Z Section 2, Top of Section 69.54 (m CCD)

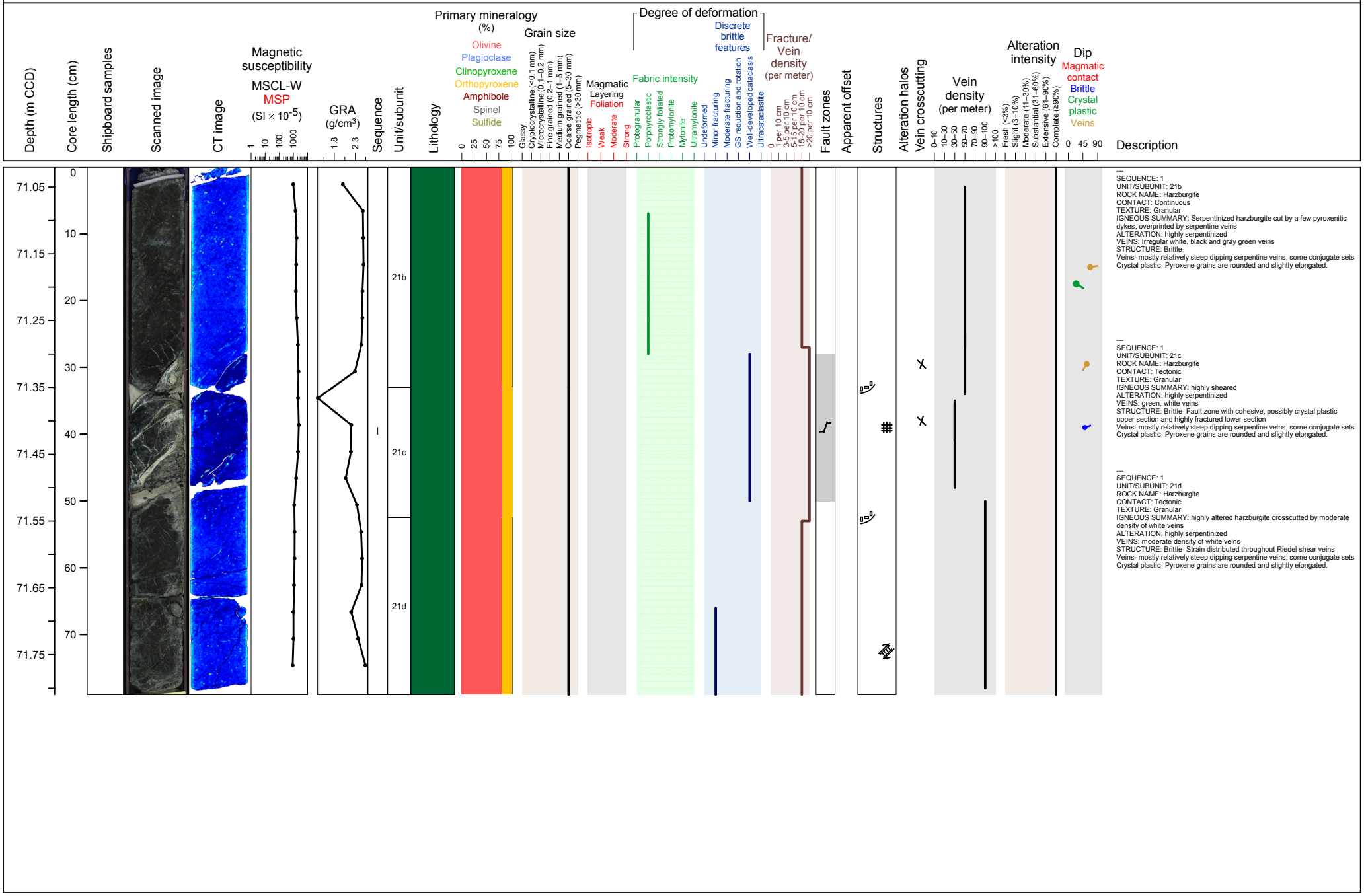


ALL TO MBIO

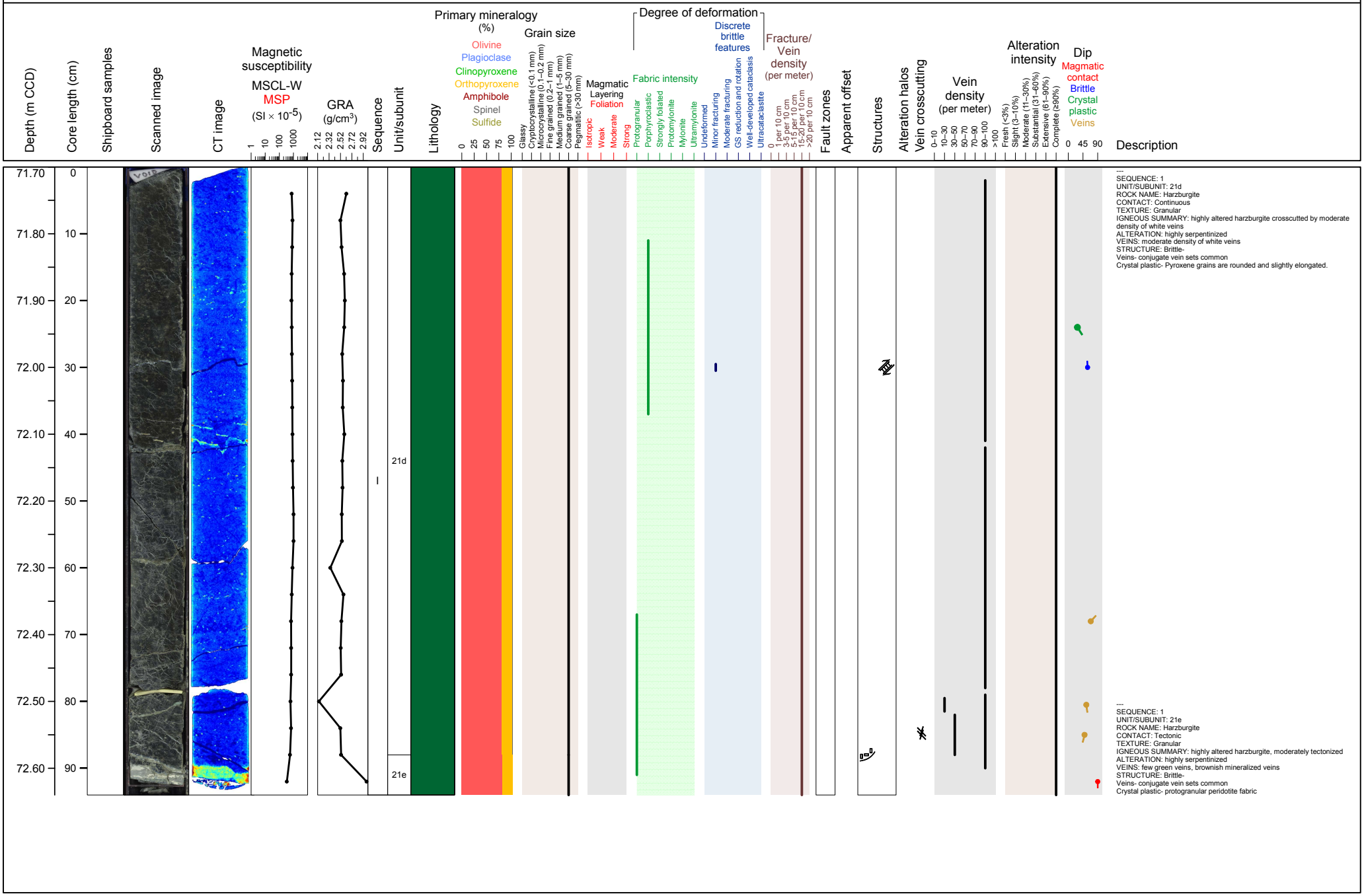
Hole BA3A-31Z Section 3, Top of Section 70.43 (m CCD)



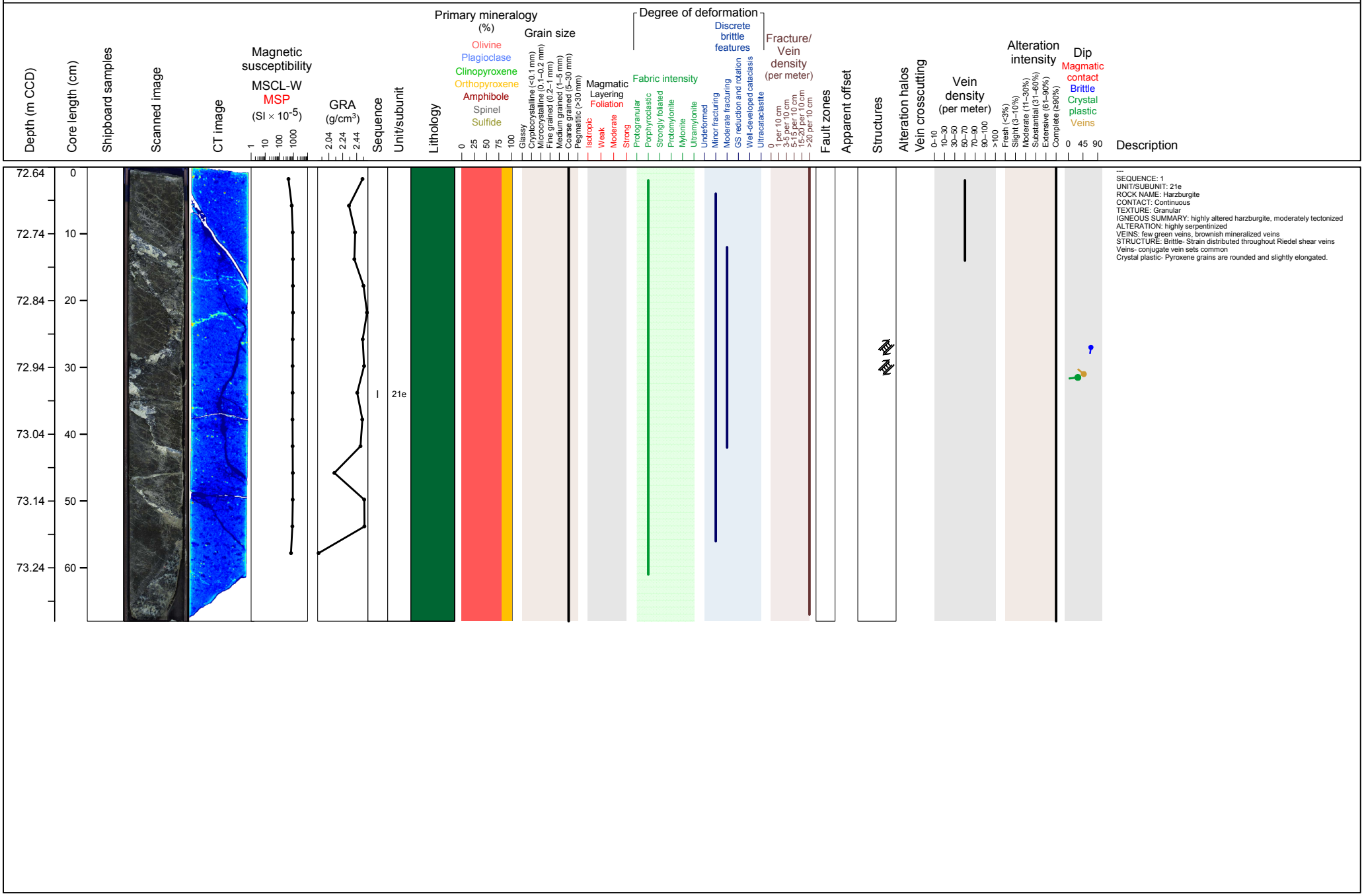
Hole BA3A-31Z Section 4, Top of Section 71.02 (m CCD)



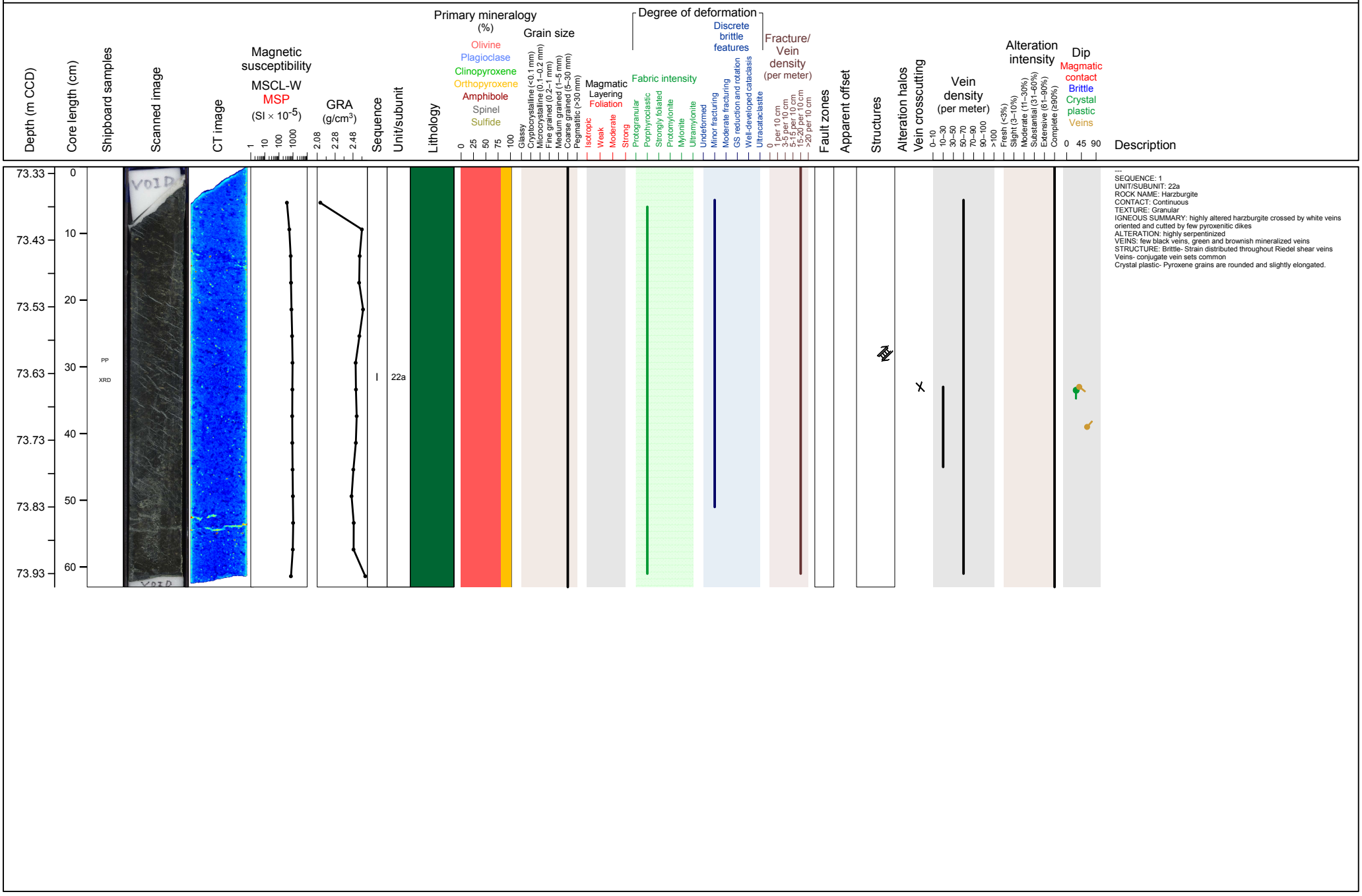
Hole BA3A-32Z Section 1, Top of Section 71.70 (m CCD)



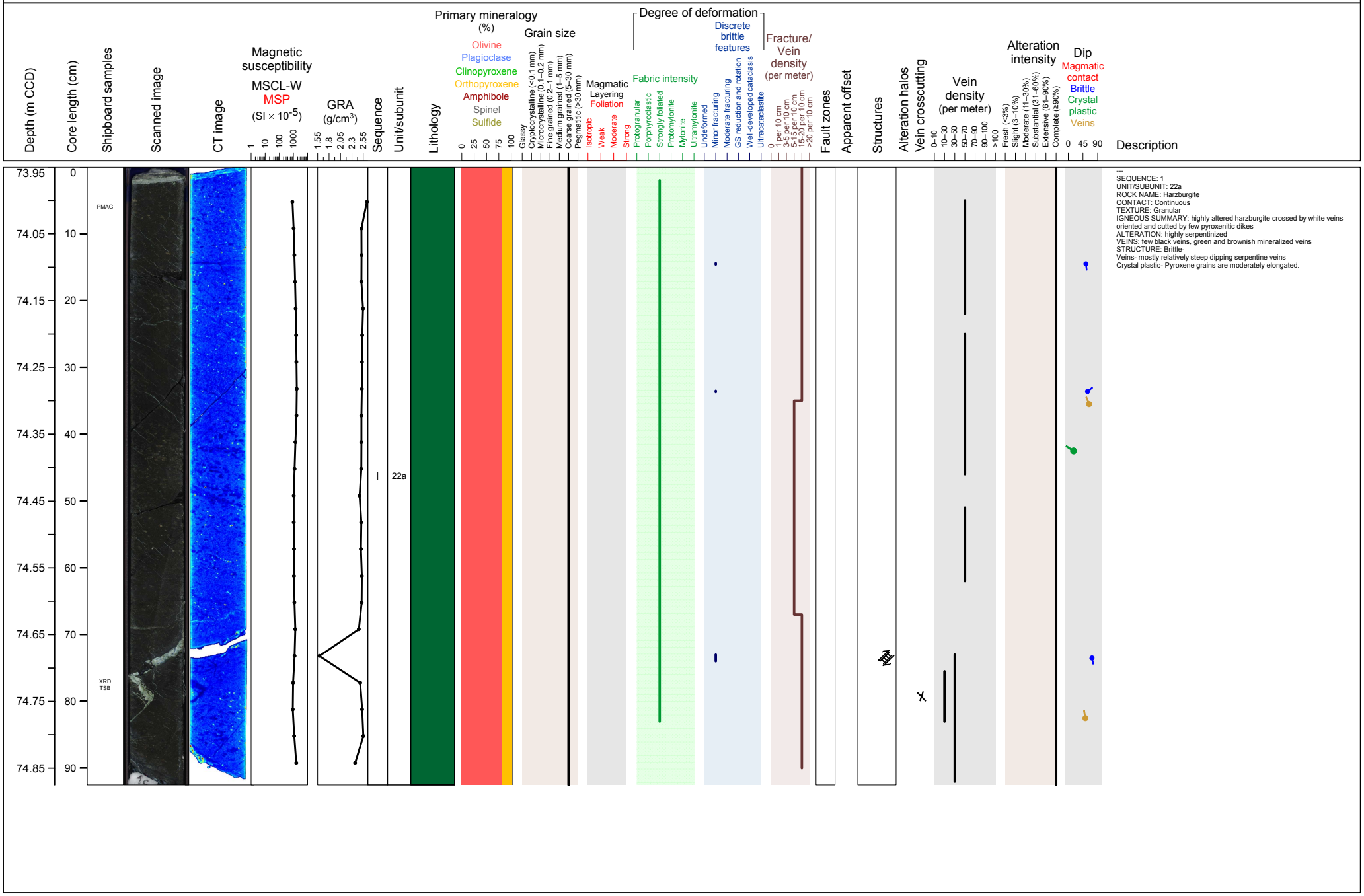
Hole BA3A-32Z Section 2, Top of Section 72.64 (m CCD)



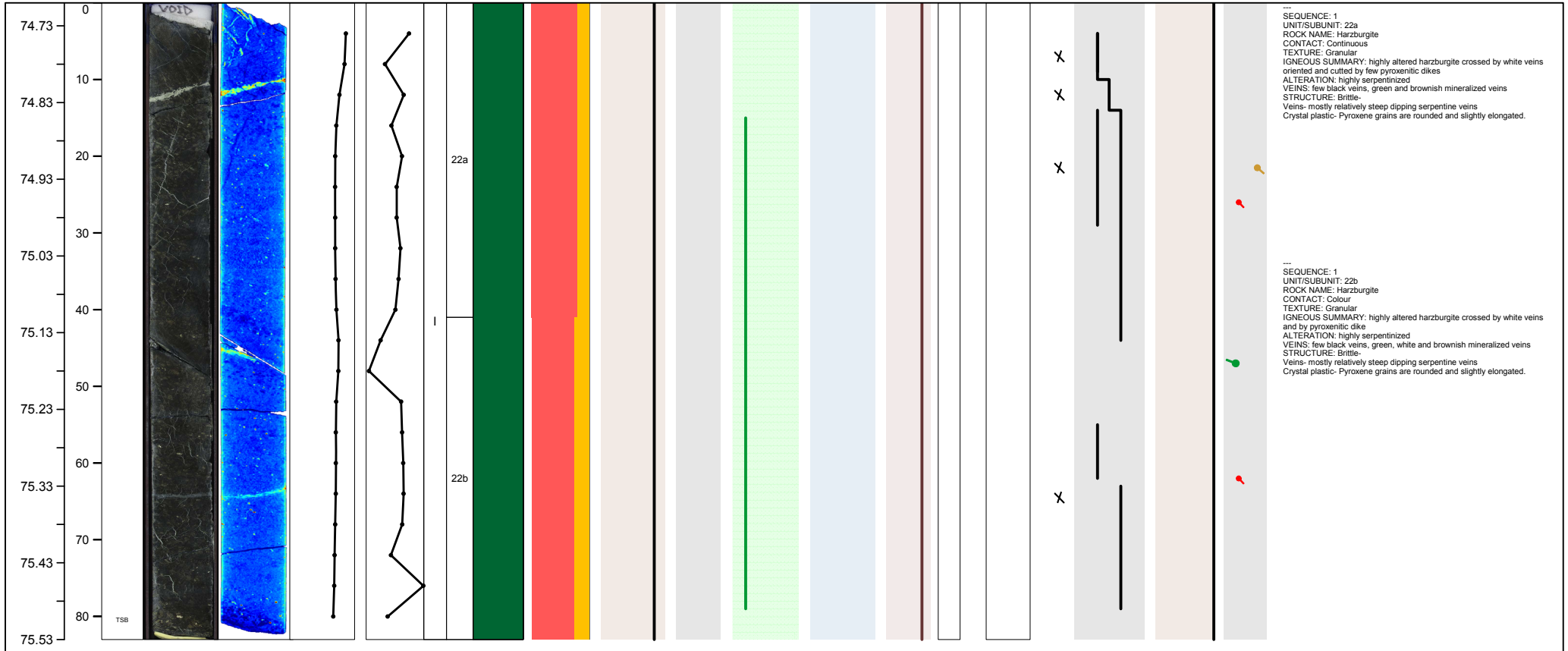
Hole BA3A-32Z Section 3, Top of Section 73.32 (m CCD)



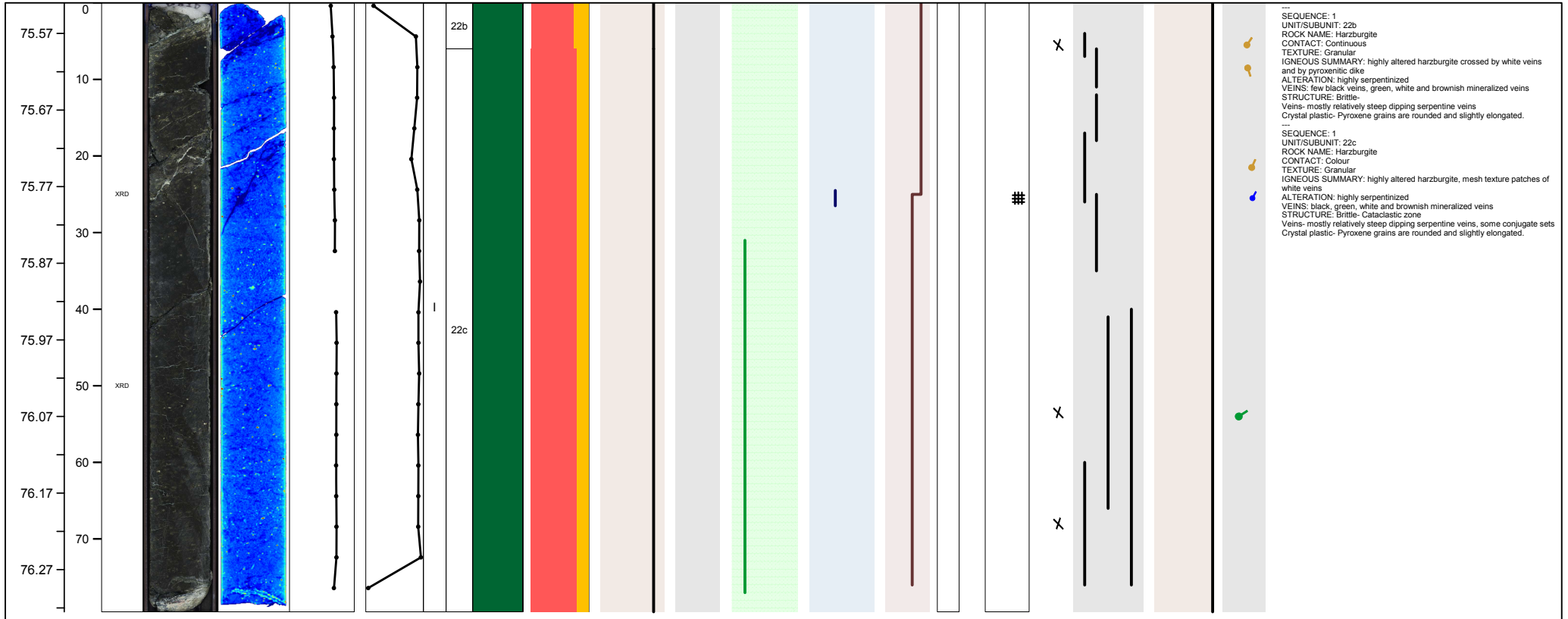
Hole BA3A-32Z Section 4, Top of Section 73.95 (m CCD)



Hole BA3A-33Z Section 1, Top of Section 74.70 (m CCD)



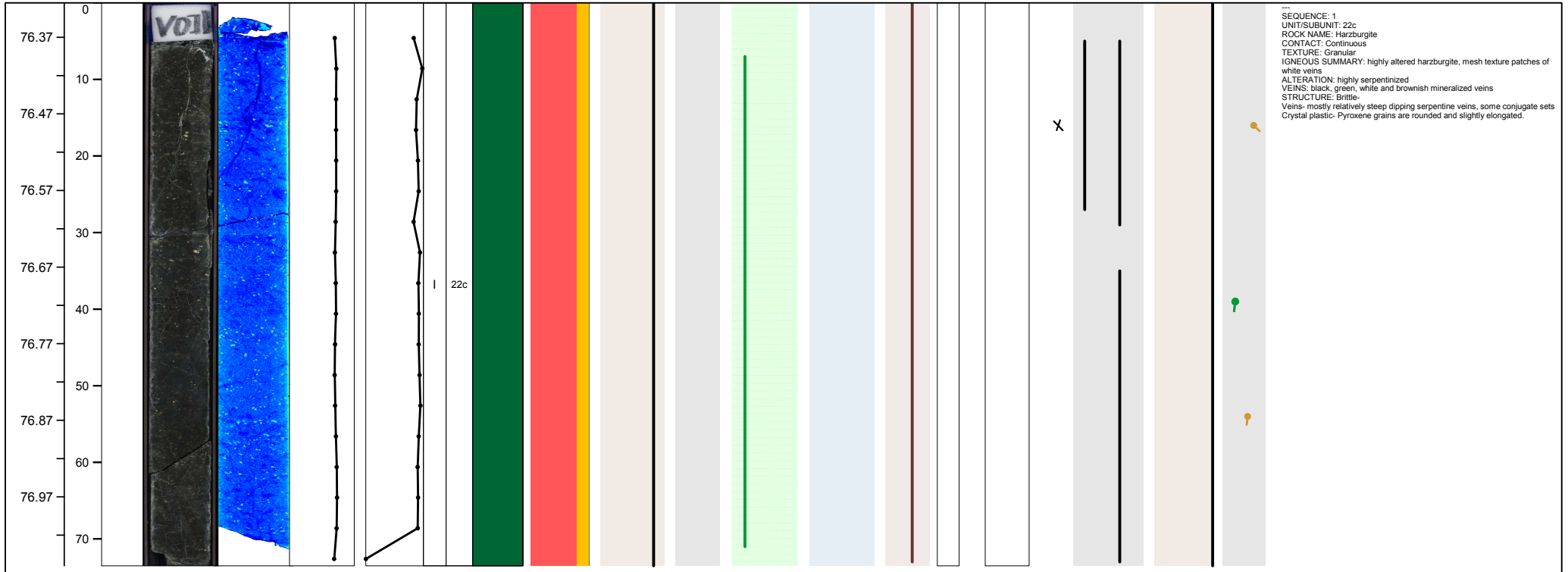
Hole BA3A-33Z Section 2, Top of Section 75.53 (m CCD)



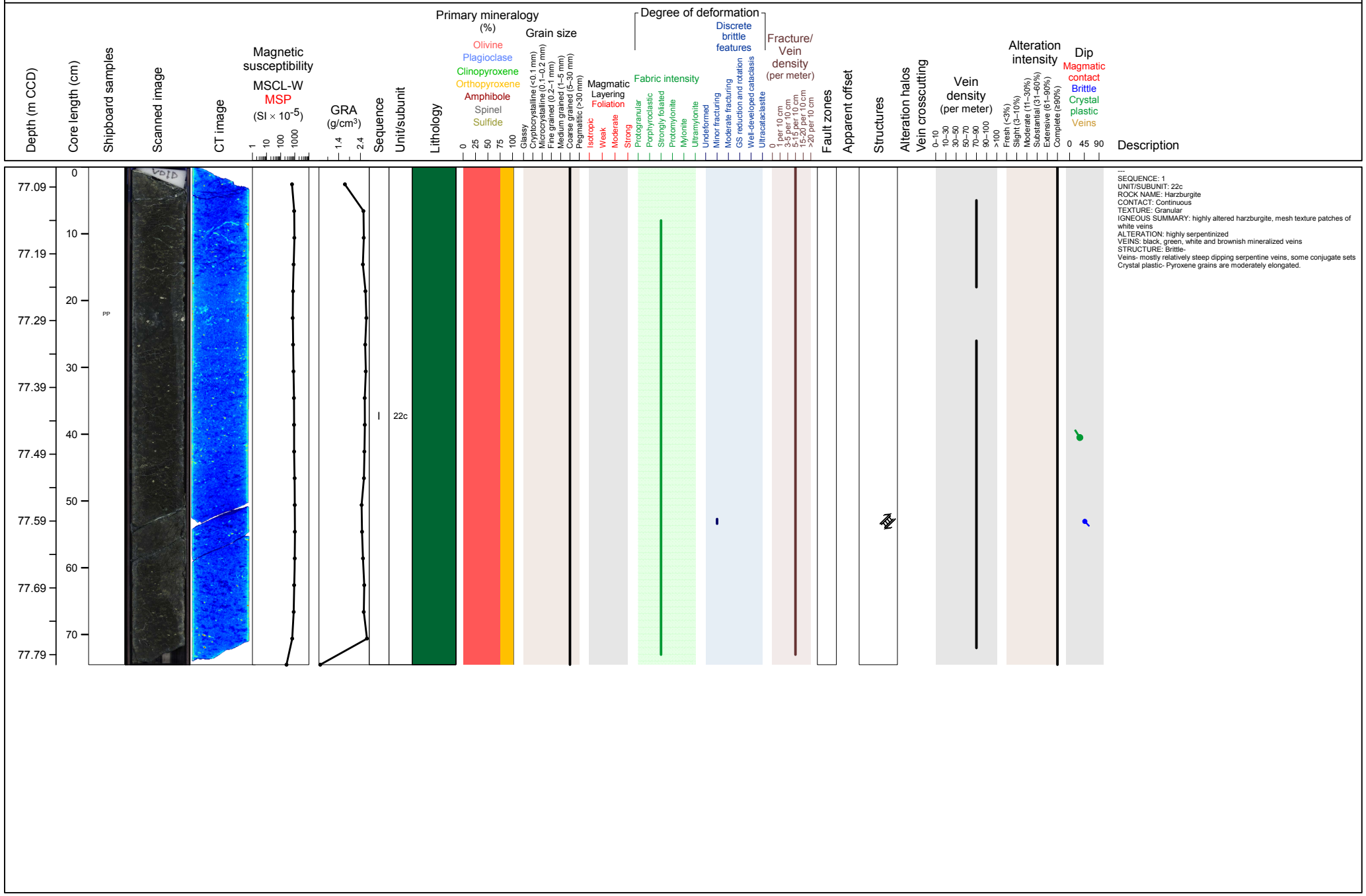
SEQUENCE: 1
UNIT/SUBUNIT: 22b
ROCK NAME: Harzburgite
CONTACT: Continuous
TEXTURE: Granular
IGNEOUS SUMMARY: highly altered harzburgite crossed by white veins and by pyroxenitic dike
ALTERATION: highly serpentinized
VEINS: few black veins, green, white and brownish mineralized veins
STRUCTURE: Brittle-
Veins- mostly relatively steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 22c
ROCK NAME: Harzburgite
CONTACT: Colour
TEXTURE: Granular
IGNEOUS SUMMARY: highly altered harzburgite, mesh texture patches of white veins
ALTERATION: highly serpentinized
VEINS: black, green, white and brownish mineralized veins
STRUCTURE: Brittle- Cataclastic zone
Veins- mostly relatively steep dipping serpentine veins, some conjugate sets
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

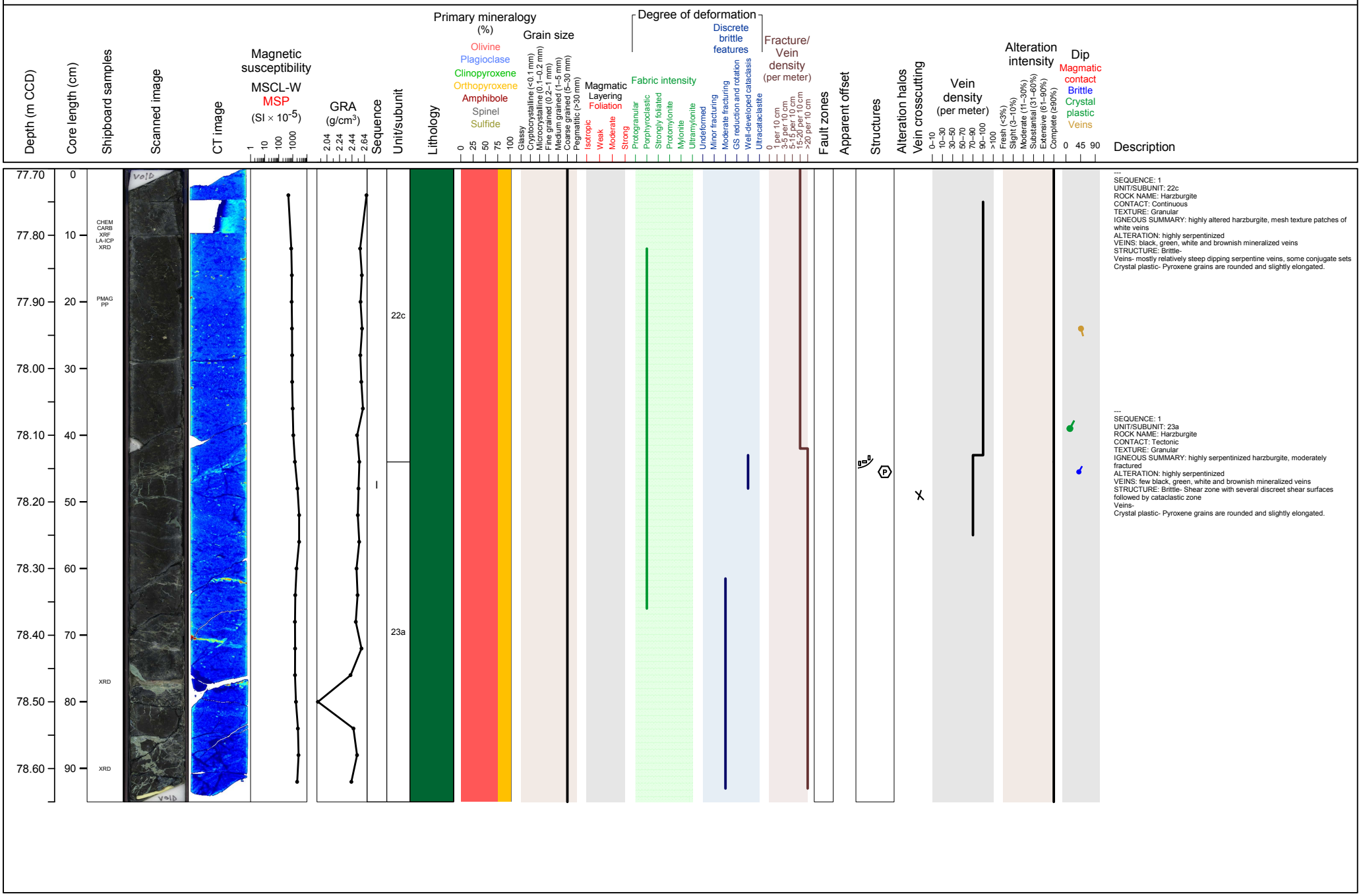
Hole BA3A-33Z Section 3, Top of Section 76.33 (m CCD)



Hole BA3A-33Z Section 4, Top of Section 77.06 (m CCD)



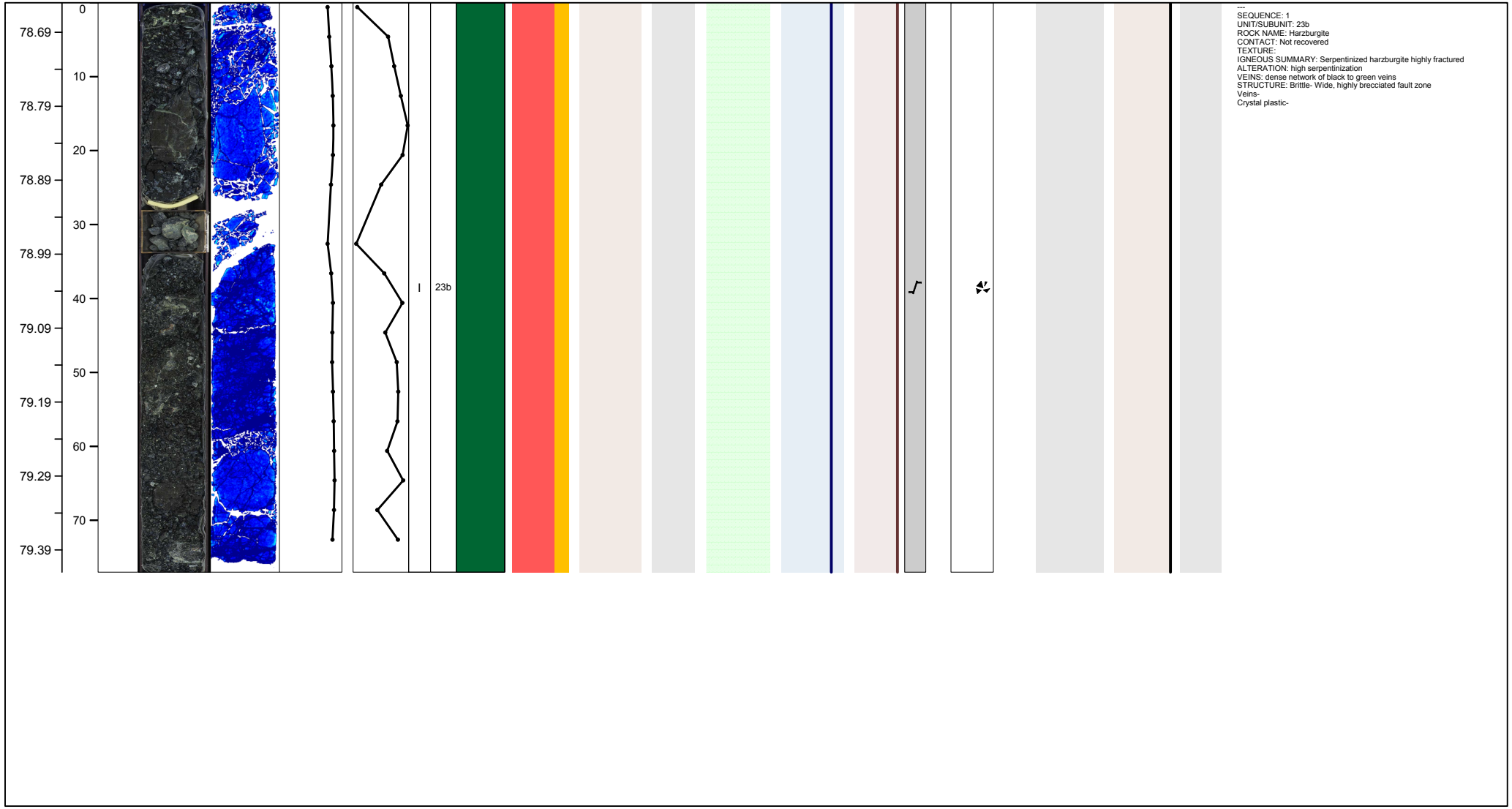
Hole BA3A-34Z Section 1, Top of Section 77.70 (m CCD)



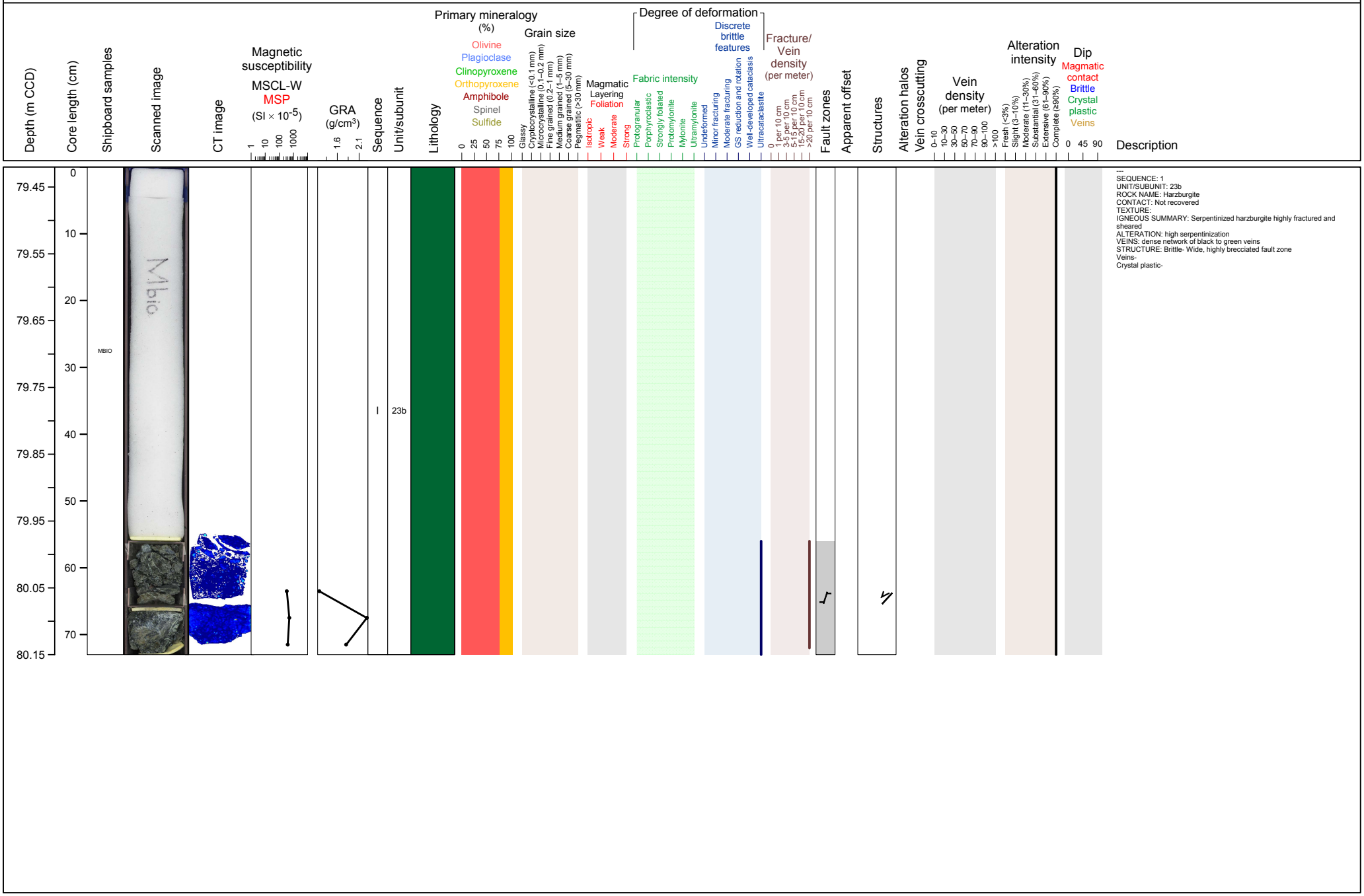
SEQUENCE: 1
UNIT/SUBUNIT: 22c
ROCK NAME: Harzburgite
CONTACT: Continuous
TEXTURE: Granular
IGNEOUS SUMMARY: highly altered harzburgite, mesh texture patches of white veins
ALTERATION: highly serpentinized
VEINS: black, green, white and brownish mineralized veins
STRUCTURE: Brittle-
Veins- mostly relatively steep dipping serpentine veins, some conjugate sets
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 23a
ROCK NAME: Harzburgite
CONTACT: Tectonic
TEXTURE: Granular
IGNEOUS SUMMARY: highly serpentinized harzburgite, moderately fractured
ALTERATION: highly serpentinized
VEINS: few black, green, white and brownish mineralized veins
STRUCTURE: Brittle- Shear zone with several discreet shear surfaces followed by cataclastic zone
Veins-
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

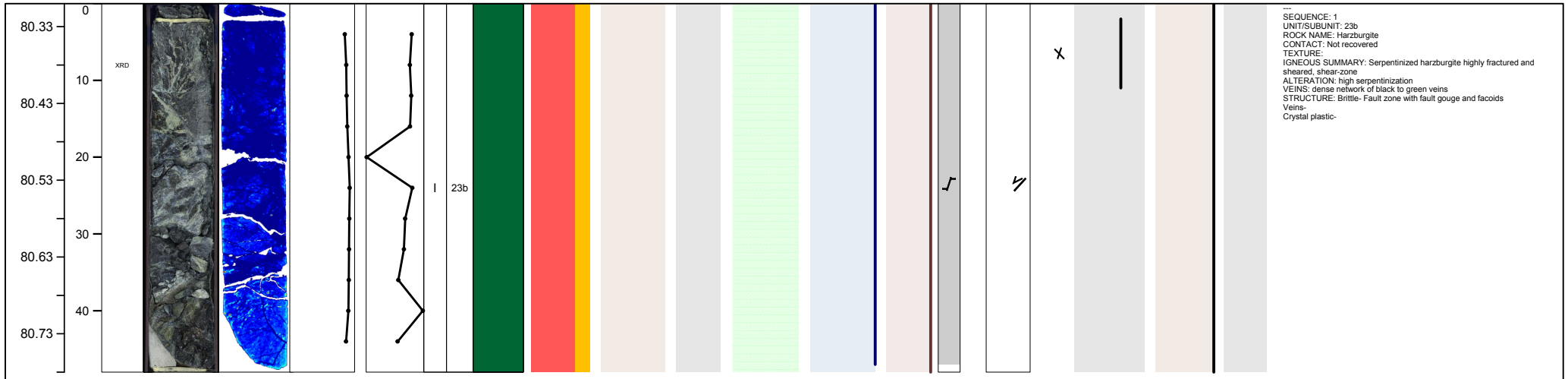
Hole BA3A-34Z Section 2, Top of Section 78.65 (m CCD)



Hole BA3A-34Z Section 3, Top of Section 79.42 (m CCD)

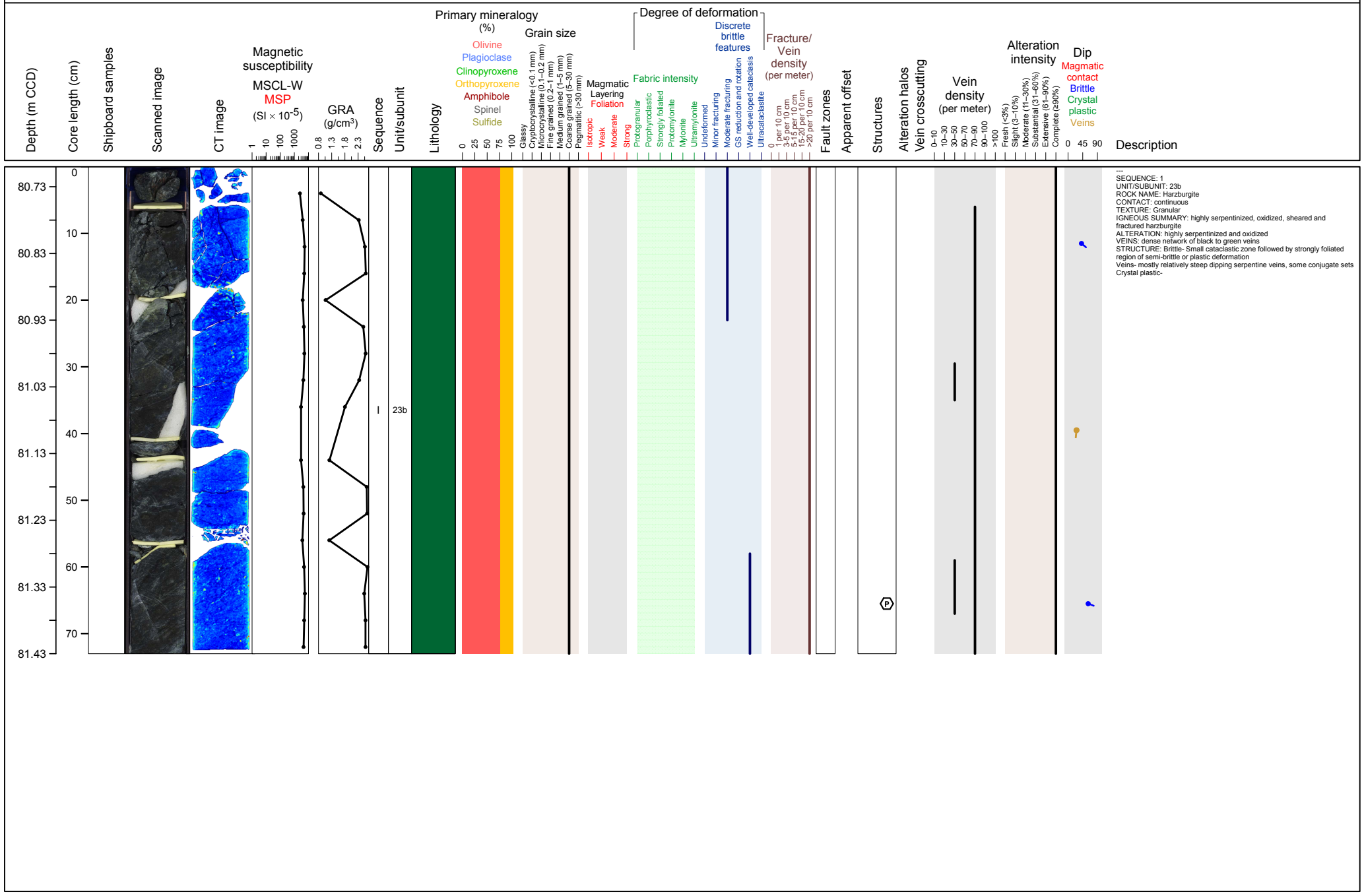


Hole BA3A-35Z Section 1, Top of Section 80.30 (m CCD)

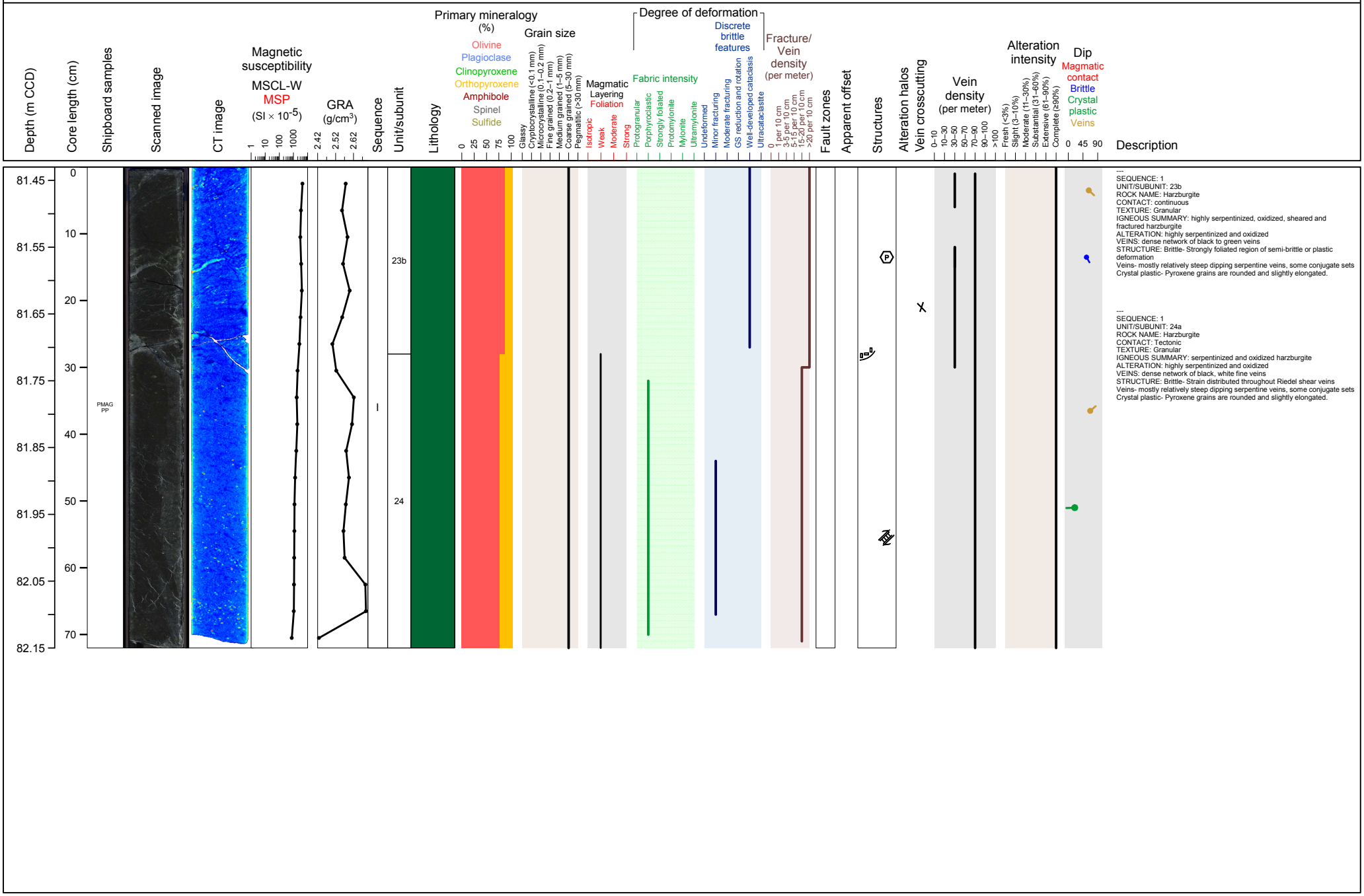


SEQUENCE: 1
UNIT/SUBUNIT: 23b
ROCK NAME: Harzburgite
CONTACT: Not recovered
TEXTURE:
IGNEOUS SUMMARY: Serpentinized harzburgite highly fractured and sheared, shear-zone
ALTERATION: high serpentinization
VEINS: dense network of black to green veins
STRUCTURE: Brittle- Fault zone with fault gouge and facoids
Veins-
Crystal plastic-

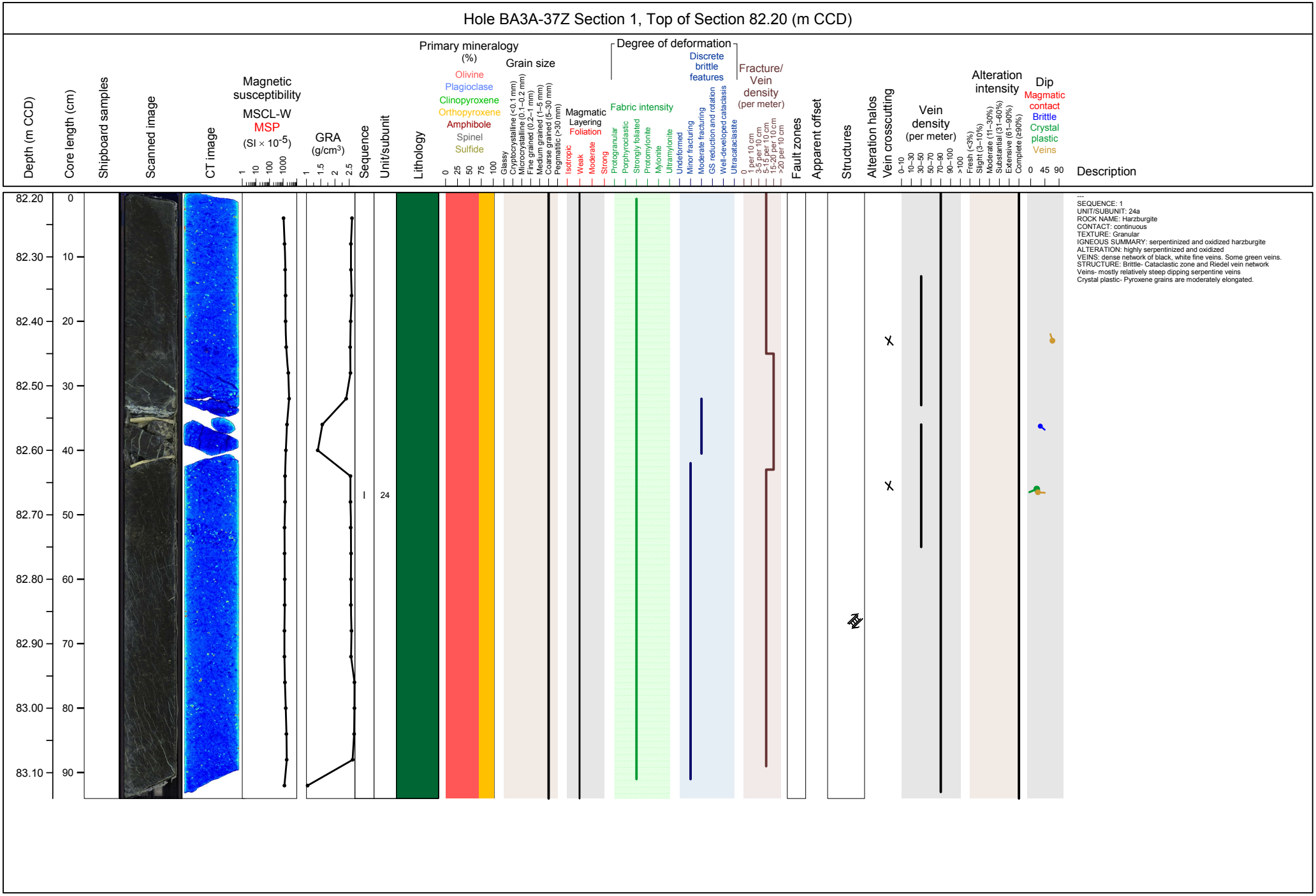
Hole BA3A-36Z Section 1, Top of Section 80.70 (m CCD)



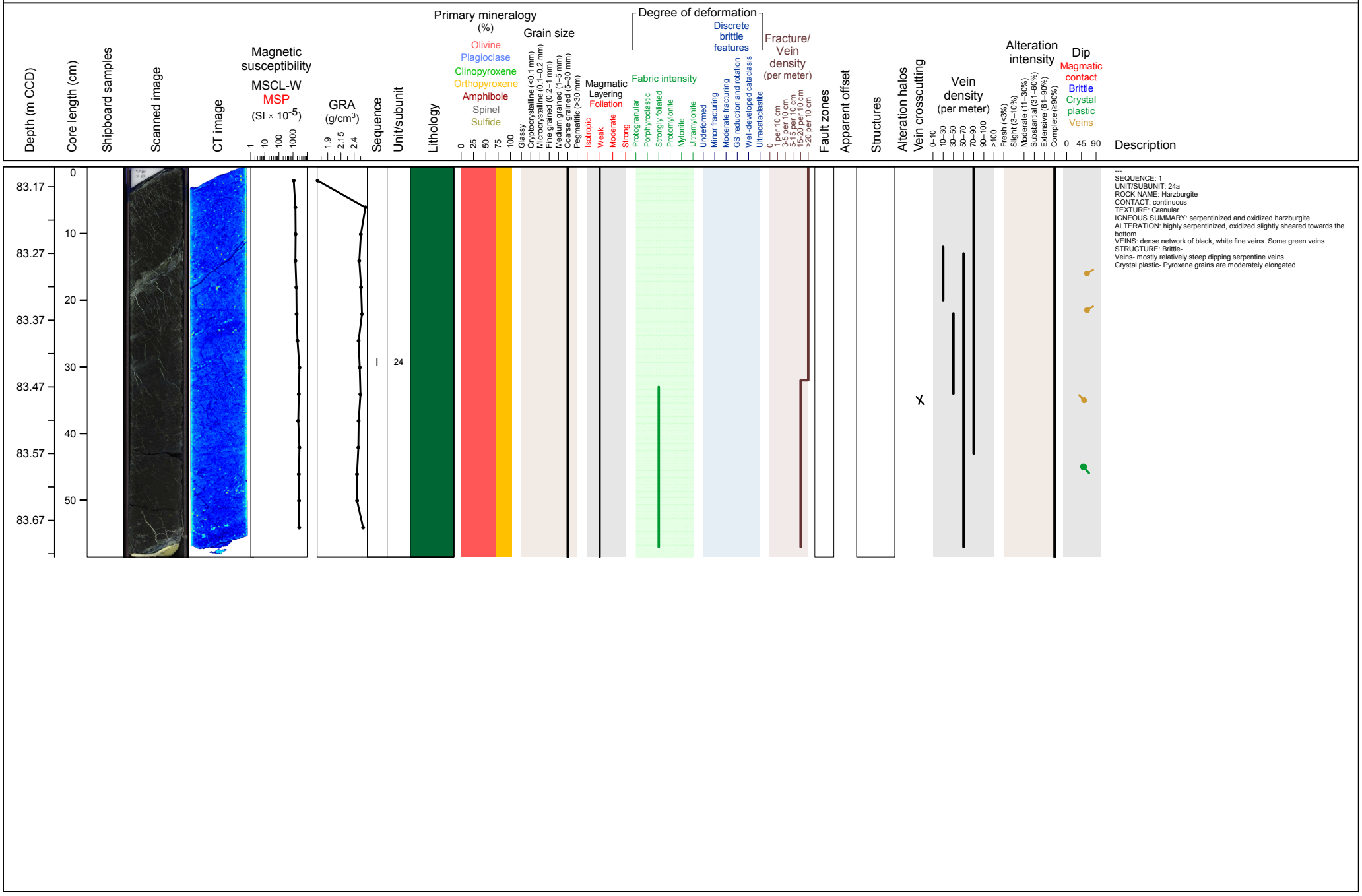
Hole BA3A-36Z Section 2, Top of Section 81.43 (m CCD)



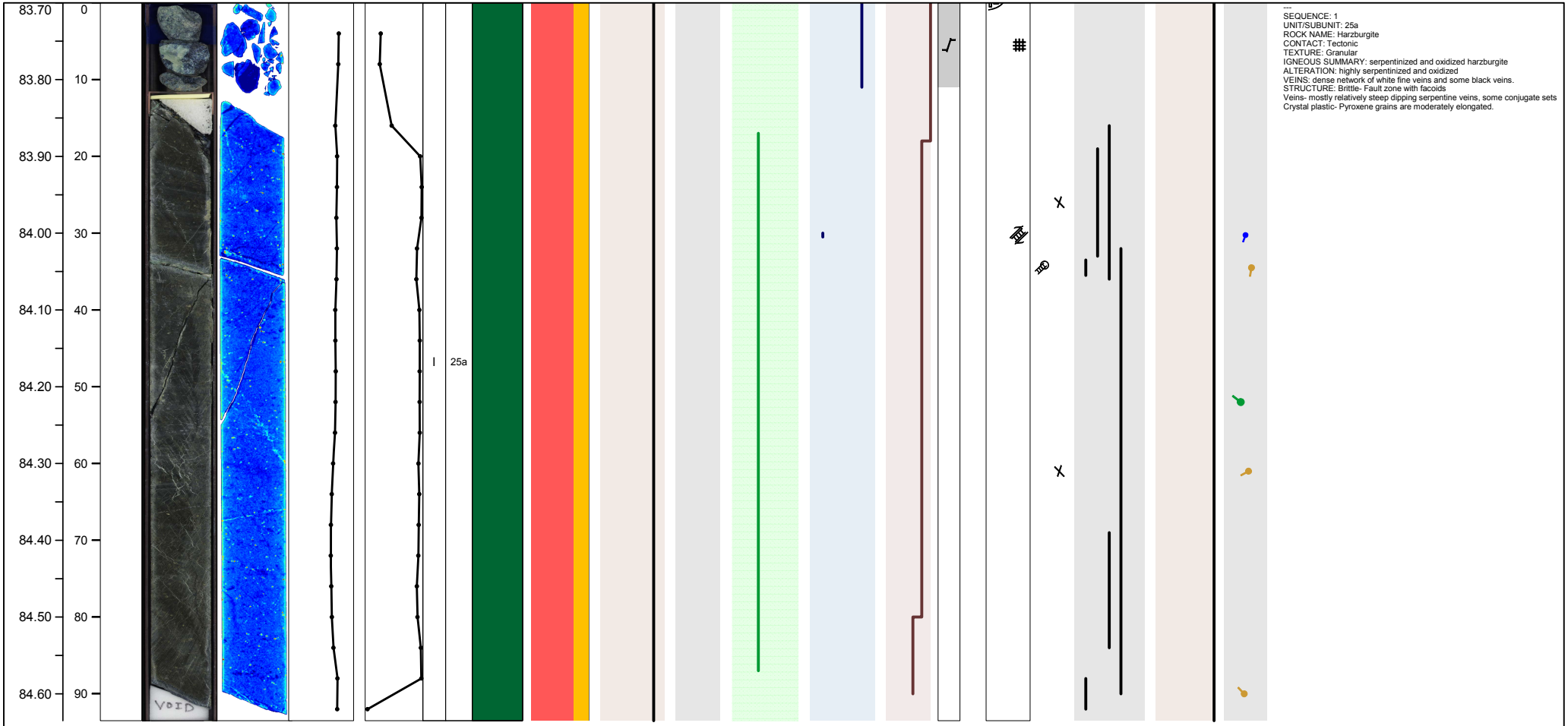
Hole BA3A-37Z Section 1, Top of Section 82.20 (m CCD)



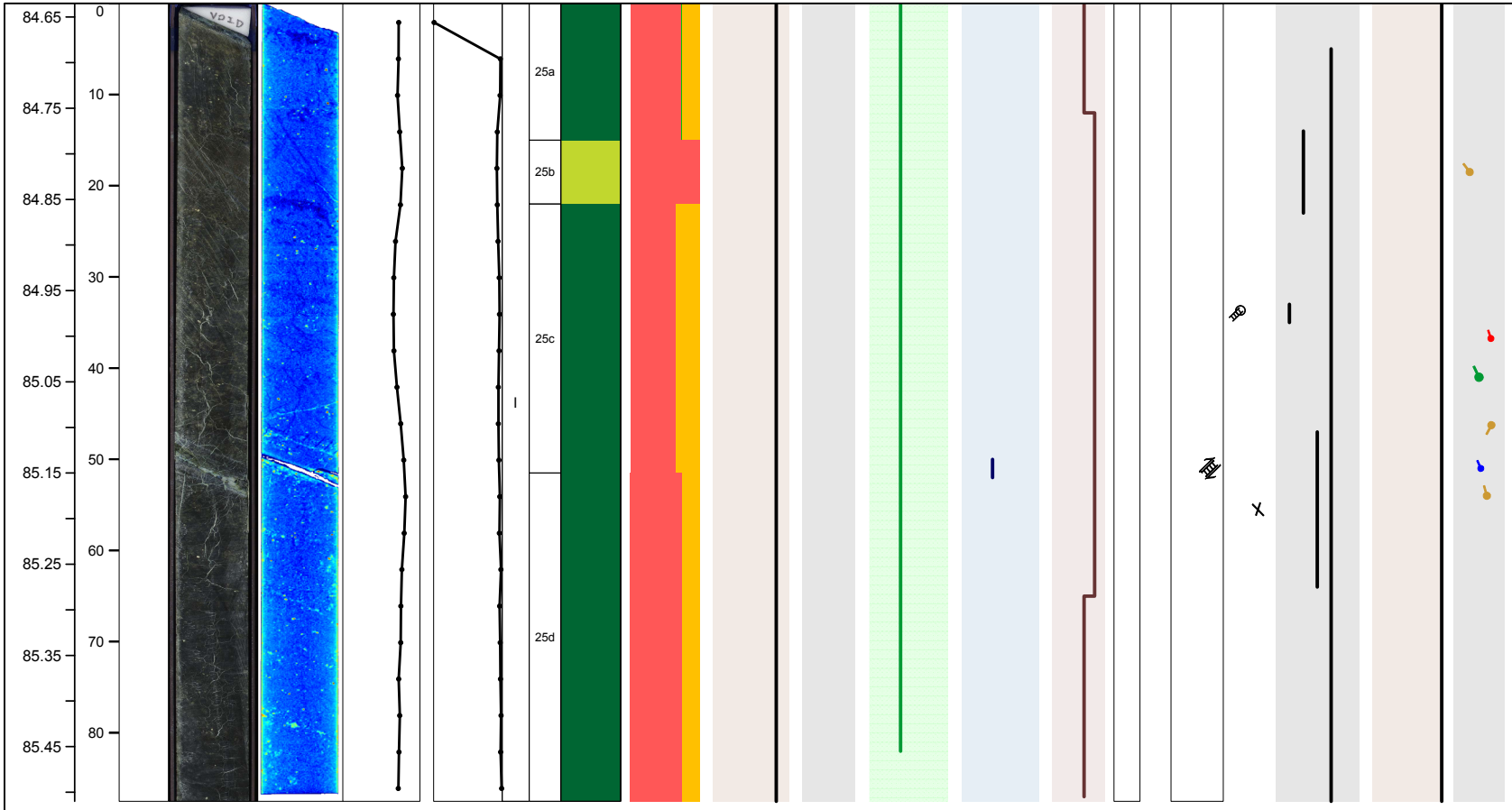
Hole BA3A-37Z Section 2, Top of Section 83.14 (m CCD)



Hole BA3A-38Z Section 1, Top of Section 83.70 (m CCD)



Hole BA3A-38Z Section 2, Top of Section 84.64 (m CCD)



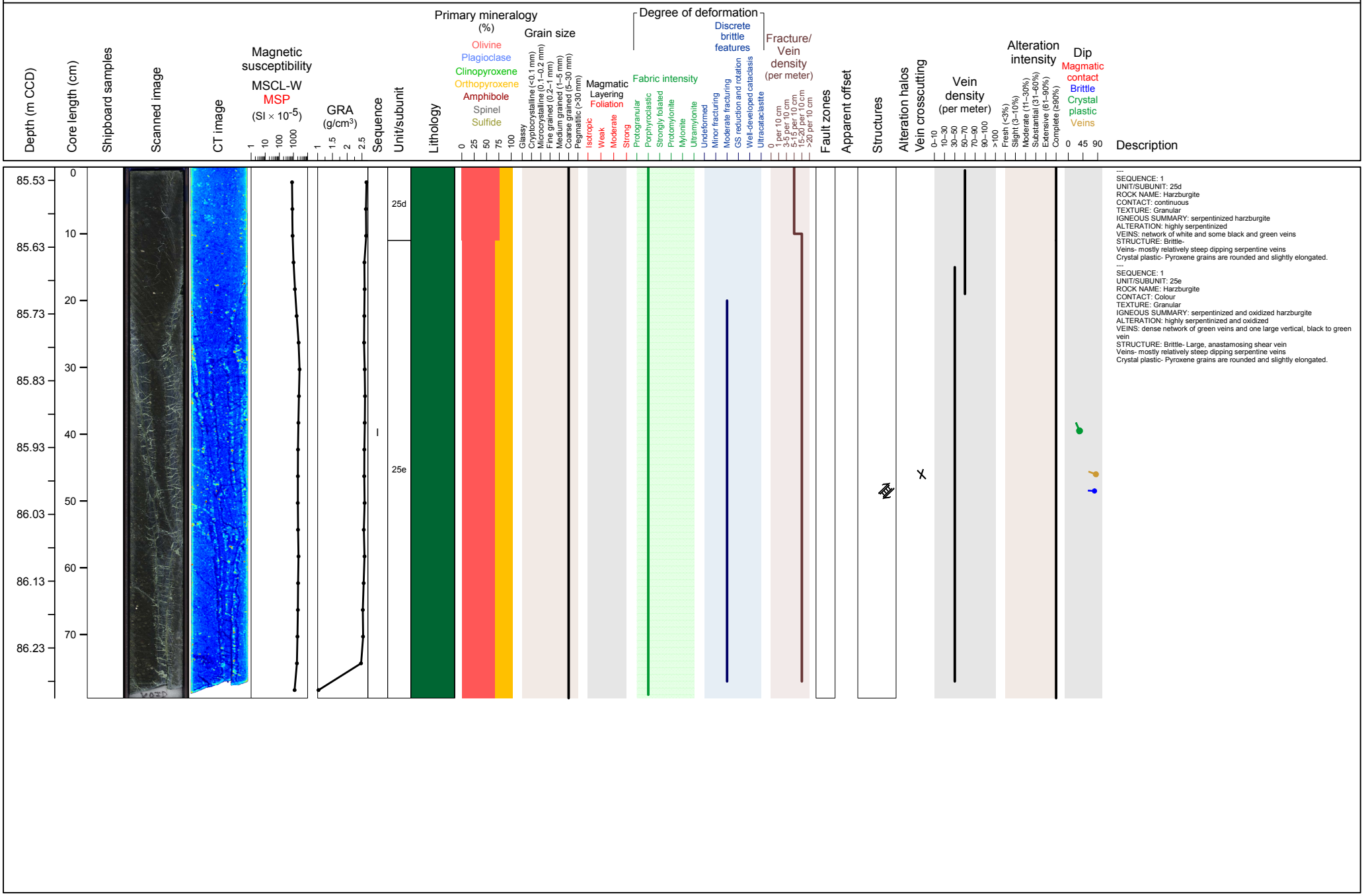
SEQUENCE: 1
UNIT/SUBUNIT: 25a
ROCK NAME: Harzburgite
CONTACT: continuous
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized and oxidized harzburgite
ALTERATION: highly serpentinized and oxidized
VEINS: dense network of white fine veins and some black veins.
STRUCTURE: Brittle-
Veins- mostly relatively steep dipping serpentine veins
Crystal plastic- Pyroxene grains are moderately elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 25b
ROCK NAME: Dunite
CONTACT: Modal
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized and oxidized dunite
ALTERATION: highly serpentinized and oxidized
VEINS: network of white and millimetric black veins
STRUCTURE: Brittle-
Veins- mostly relatively steep dipping serpentine veins
Crystal plastic-

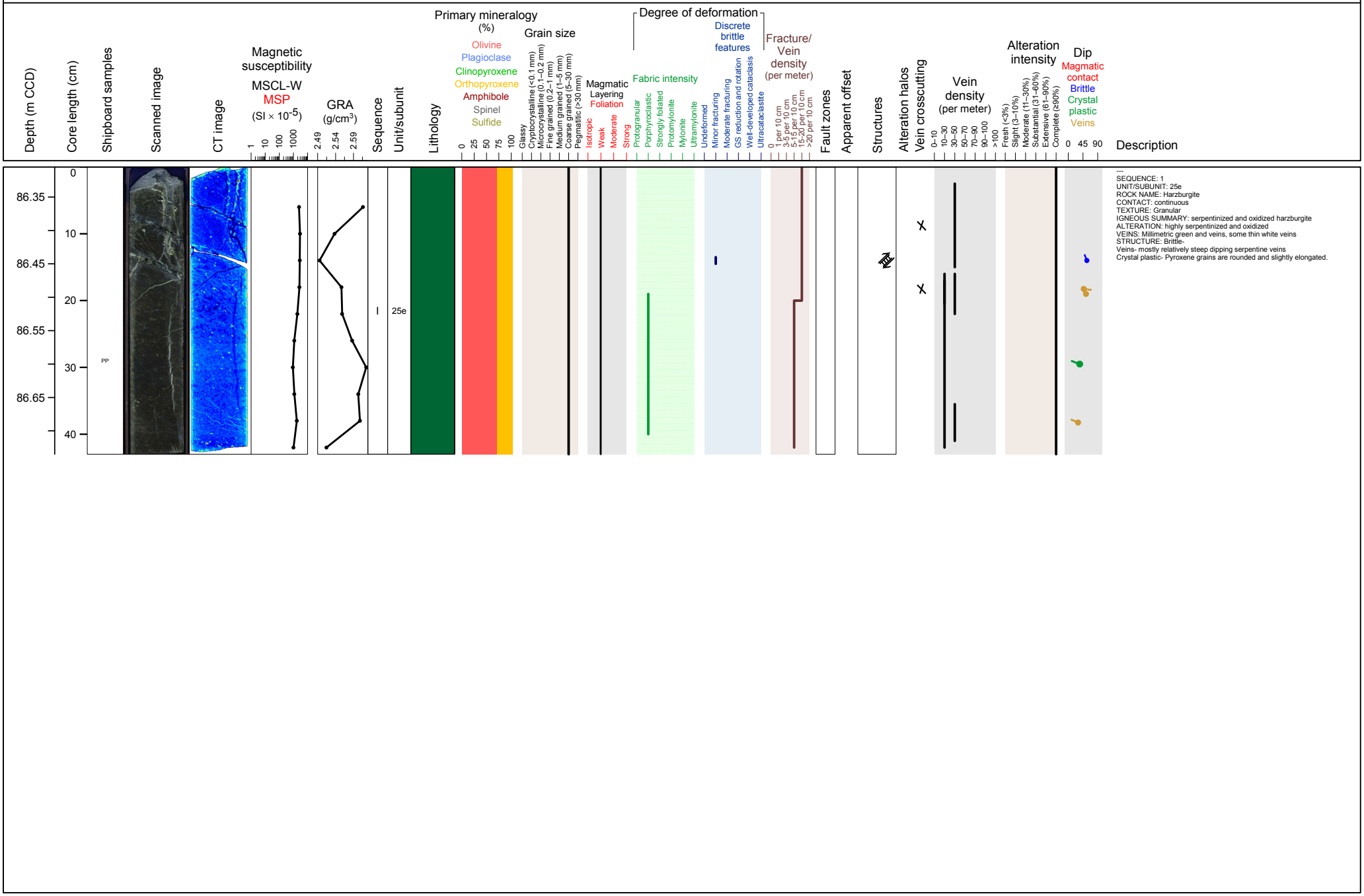
SEQUENCE: 1
UNIT/SUBUNIT: 25c
ROCK NAME: Harzburgite
CONTACT: Modal
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized and oxidized harzburgite
ALTERATION: highly serpentinized and oxidized
VEINS: dense network of white and some black and green veins
STRUCTURE: Brittle-
Veins- mostly relatively steep dipping serpentine veins
Crystal plastic- Pyroxene grains are moderately elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 25d
ROCK NAME: Harzburgite
CONTACT: Colour
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite
ALTERATION: highly serpentinized
VEINS: network of white and some black and green veins
STRUCTURE: Brittle-
Veins- mostly relatively steep dipping serpentine veins
Crystal plastic- Pyroxene grains are moderately elongated.

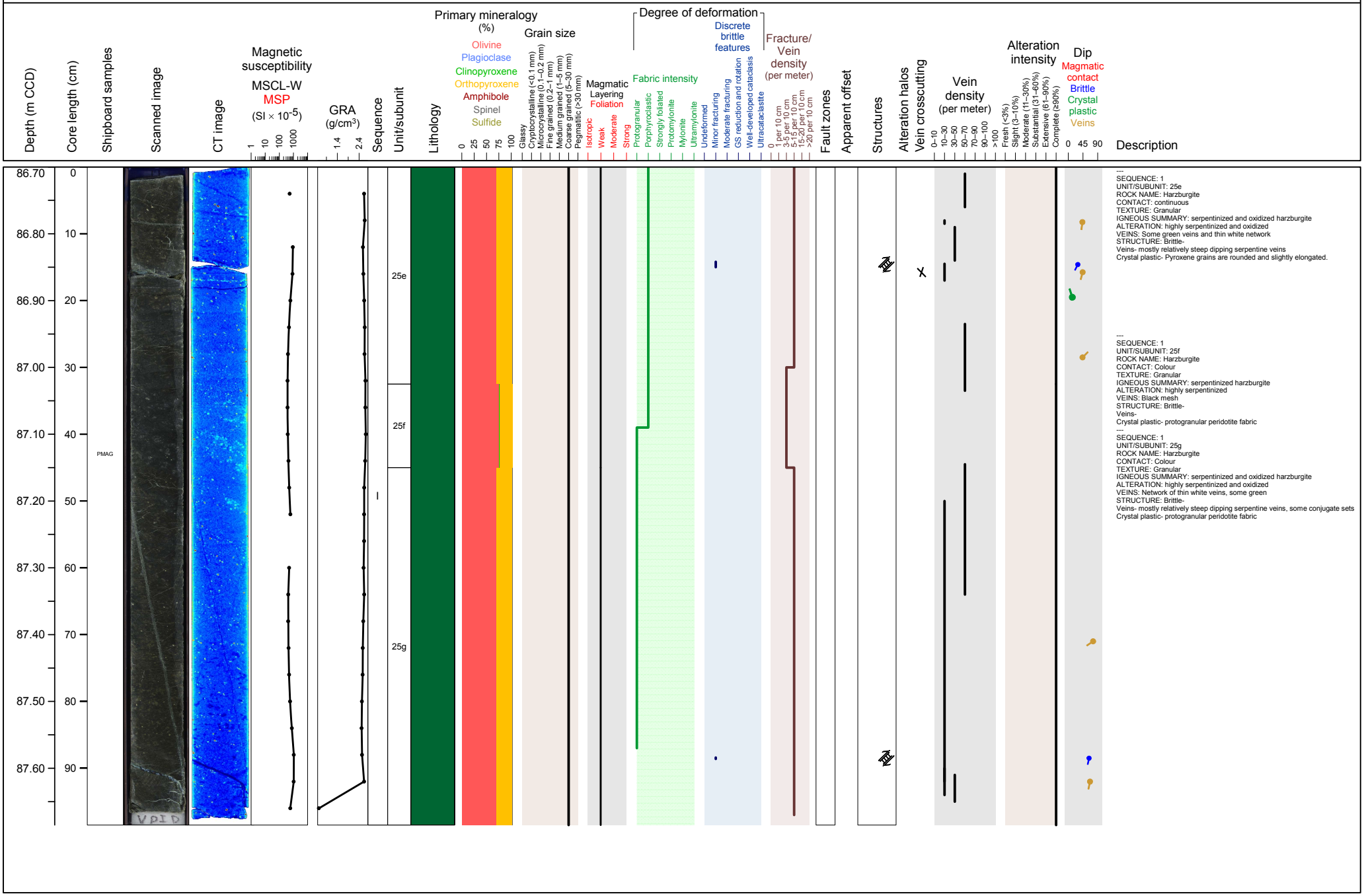
Hole BA3A-38Z Section 3, Top of Section 85.51 (m CCD)



Hole BA3A-38Z Section 4, Top of Section 86.31 (m CCD)



Hole BA3A-39Z Section 1, Top of Section 86.70 (m CCD)

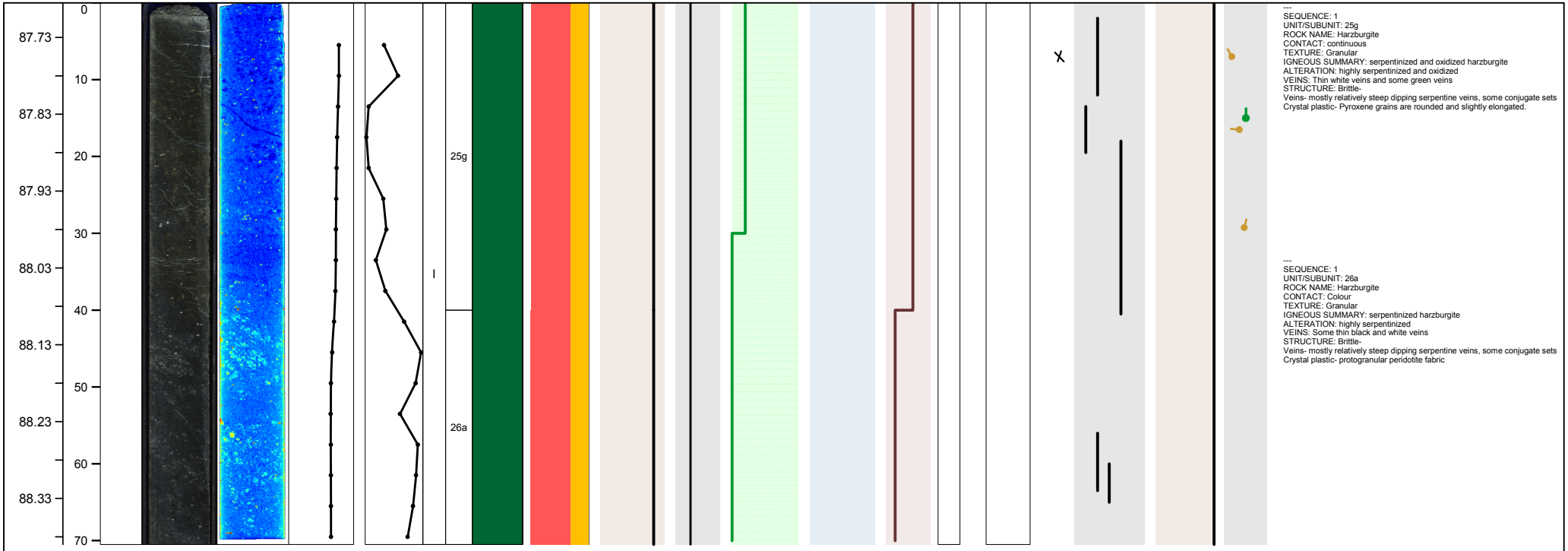


SEQUENCE: 1
UNIT/SUBUNIT: 25e
ROCK NAME: Harzburgite
CONTACT: continuous
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized and oxidized harzburgite
ALTERATION: highly serpentinized and oxidized
VEINS: Some green veins and thin white network
STRUCTURE: Brittle-
Veins- mostly relatively steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slighty elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 25f
ROCK NAME: Harzburgite
CONTACT: Colour
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite
ALTERATION: highly serpentinized
VEINS: Black mesh
STRUCTURE: Brittle-
Veins-
Crystal plastic- protogranular peridotite fabric

SEQUENCE: 1
UNIT/SUBUNIT: 25g
ROCK NAME: Harzburgite
CONTACT: Colour
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized and oxidized harzburgite
ALTERATION: highly serpentinized and oxidized
VEINS: Network of thin white veins, some green
STRUCTURE: Brittle-
Veins- mostly relatively steep dipping serpentine veins, some conjugate sets
Crystal plastic- protogranular peridotite fabric

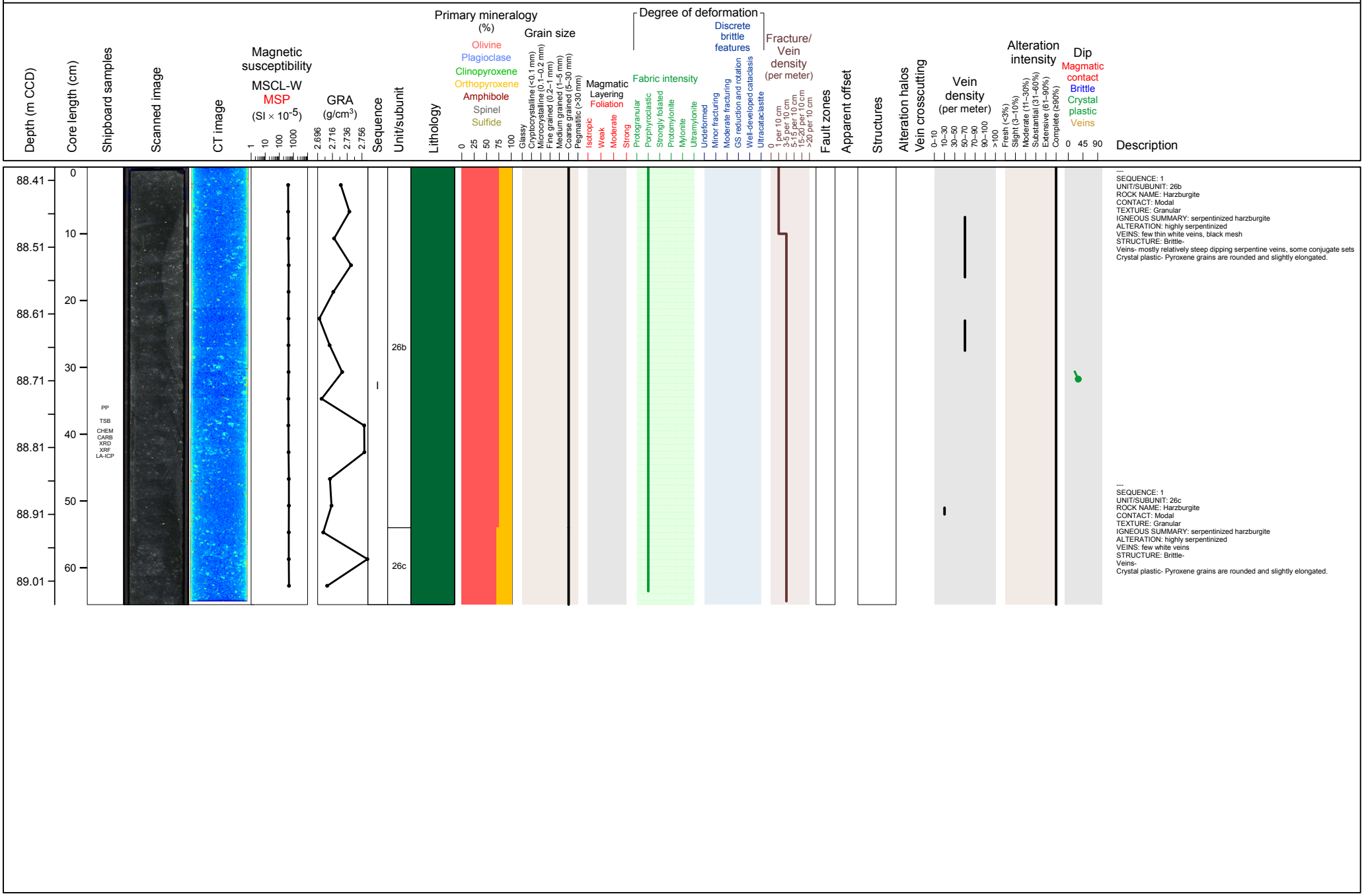
Hole BA3A-39Z Section 2, Top of Section 87.69 (m CCD)



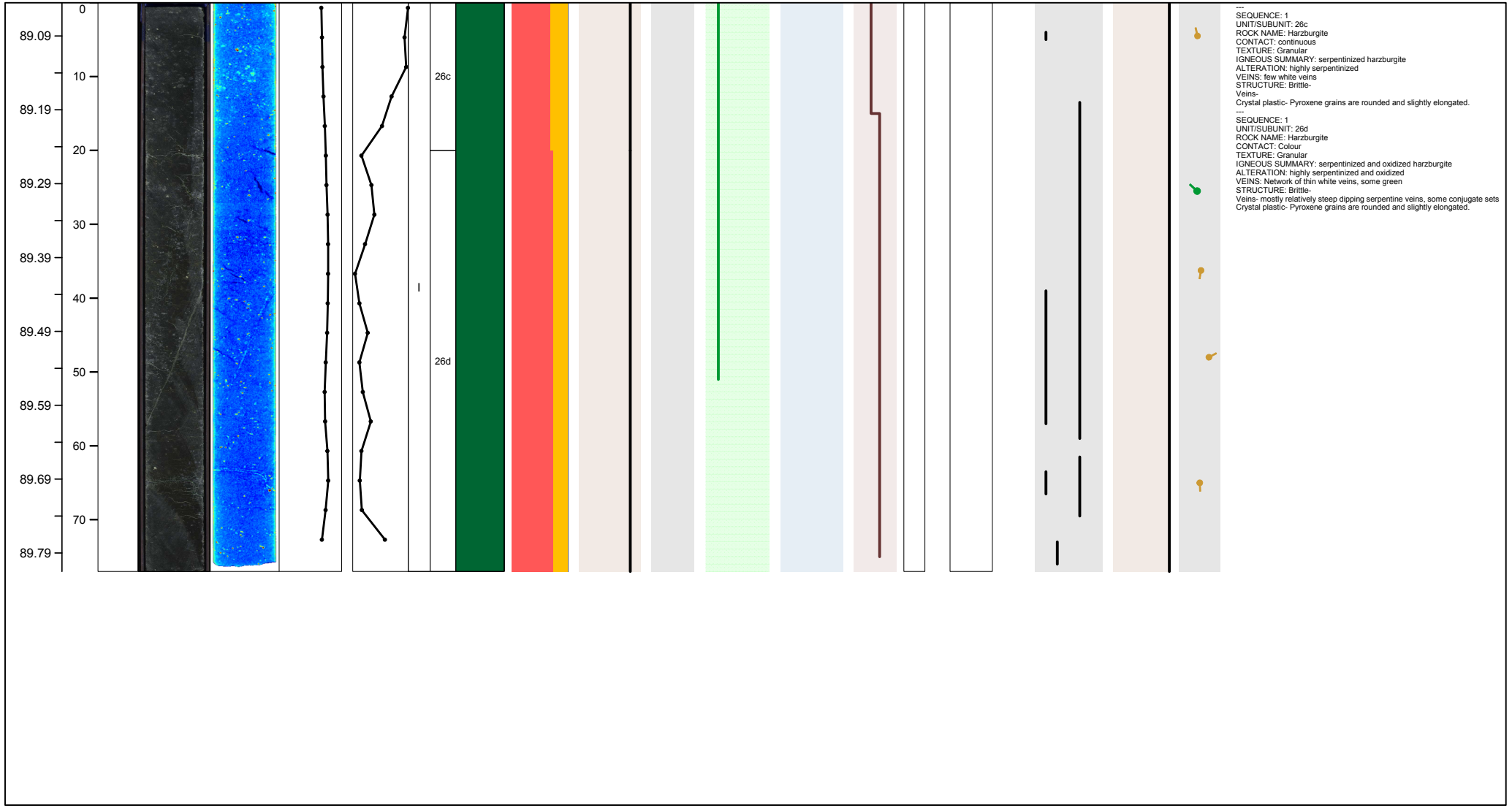
SEQUENCE: 1
UNIT/SUBUNIT: 25g
ROCK NAME: Harzburgite
CONTACT: continuous
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized and oxidized harzburgite
ALTERATION: highly serpentinized and oxidized
VEINS: Thin white veins and some green veins
STRUCTURE: Brittle-
Veins- mostly relatively steep dipping serpentine veins, some conjugate sets
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 26a
ROCK NAME: Harzburgite
CONTACT: Colour
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite
ALTERATION: highly serpentinized
VEINS: Some thin black and white veins
STRUCTURE: Brittle-
Veins- mostly relatively steep dipping serpentine veins, some conjugate sets
Crystal plastic- protogranular peridotite fabric

Hole BA3A-39Z Section 3, Top of Section 88.39 (m CCD)



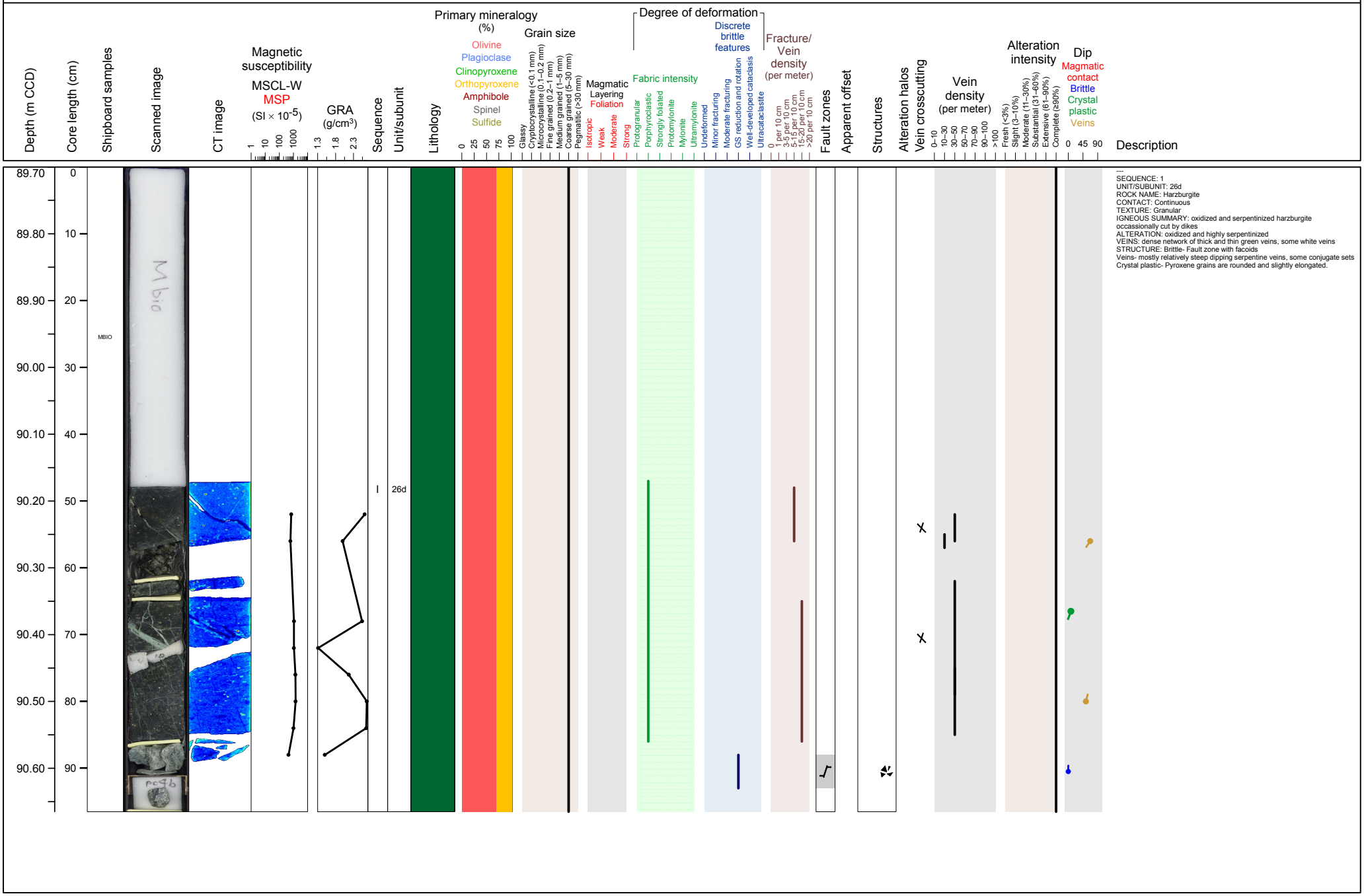
Hole BA3A-39Z Section 4, Top of Section 89.05 (m CCD)



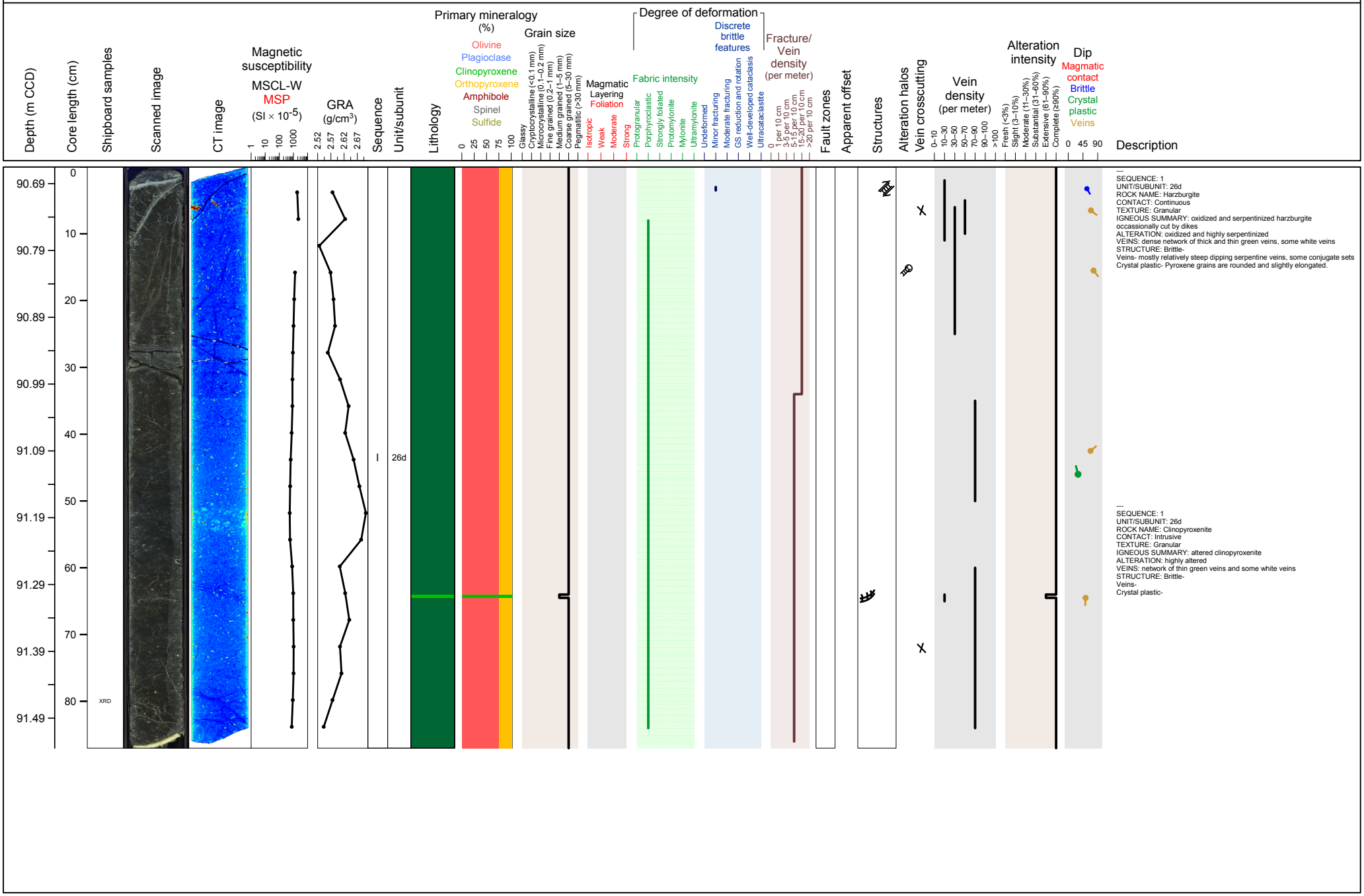
SEQUENCE: 1
UNIT/SUBUNIT: 26c
ROCK NAME: Harzburgite
CONTACT: continuous
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite
ALTERATION: highly serpentinized
VEINS: few white veins
STRUCTURE: Brittle-
Veins-
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 26d
ROCK NAME: Harzburgite
CONTACT: Colour
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized and oxidized harzburgite
ALTERATION: highly serpentinized and oxidized
VEINS: Network of thin white veins, some green
STRUCTURE: Brittle-
Veins- mostly relatively steep dipping serpentine veins, some conjugate sets
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

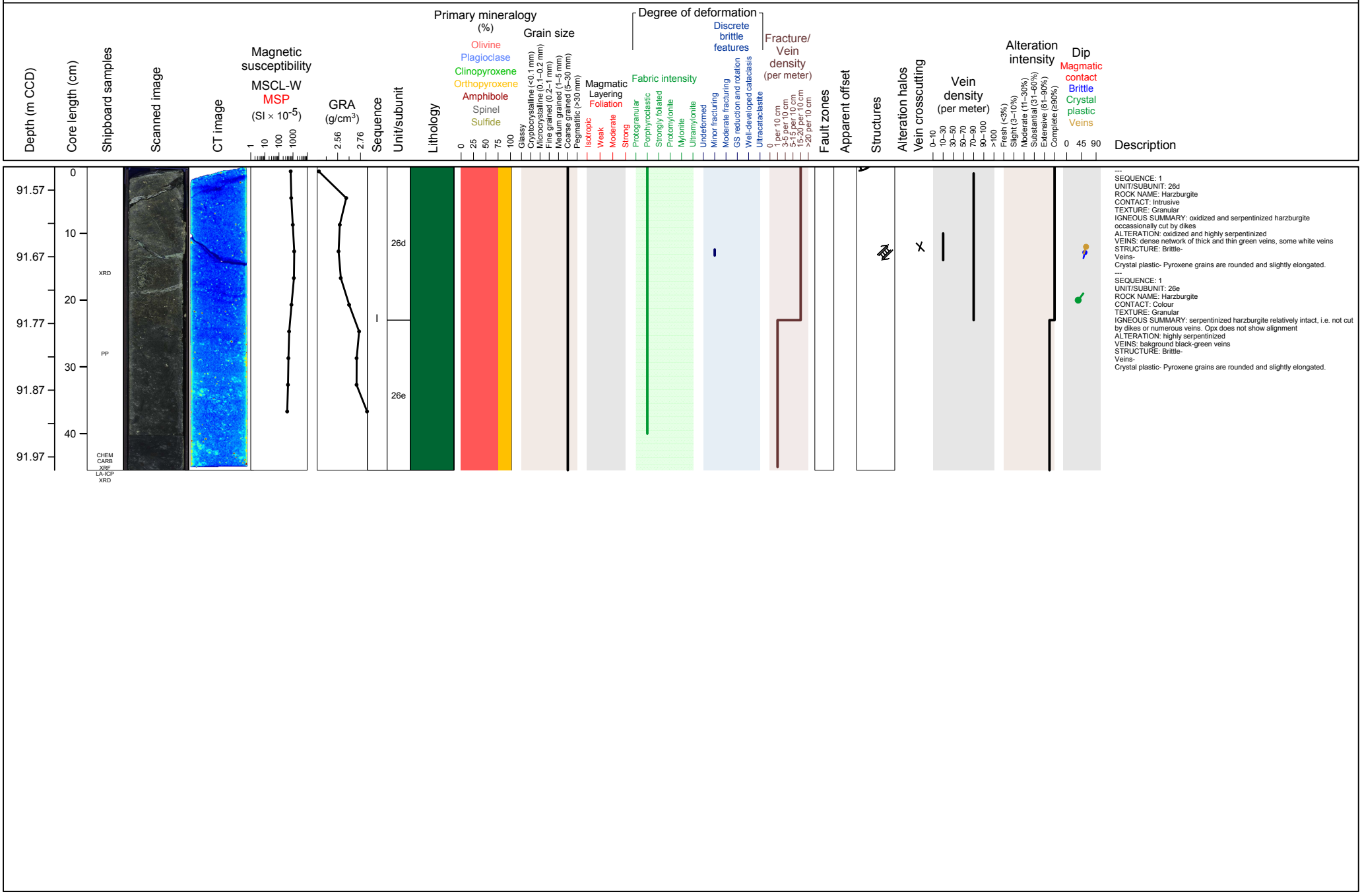
Hole BA3A-40Z Section 1, Top of Section 89.70 (m CCD)



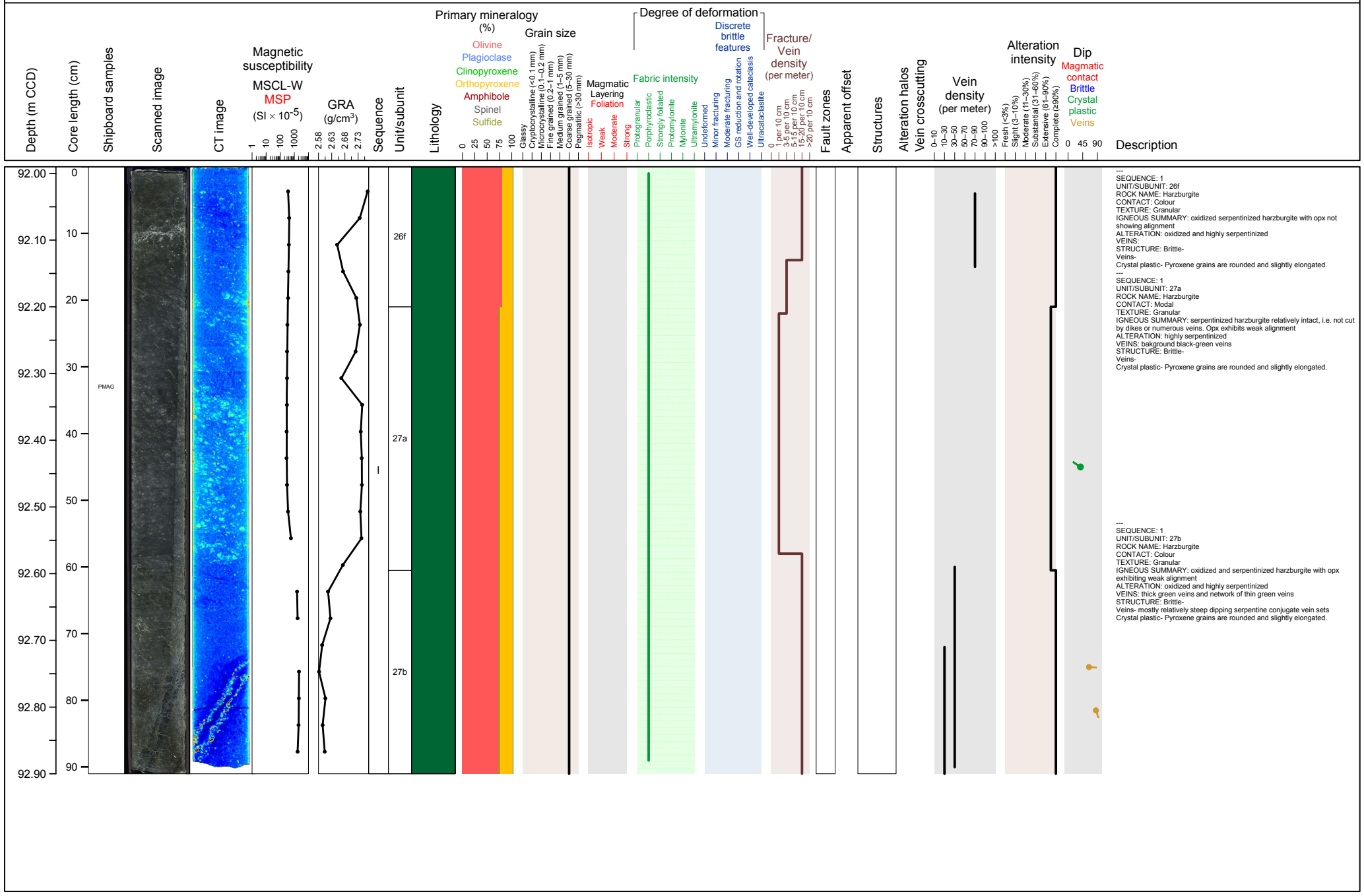
Hole BA3A-40Z Section 2, Top of Section 90.67 (m CCD)



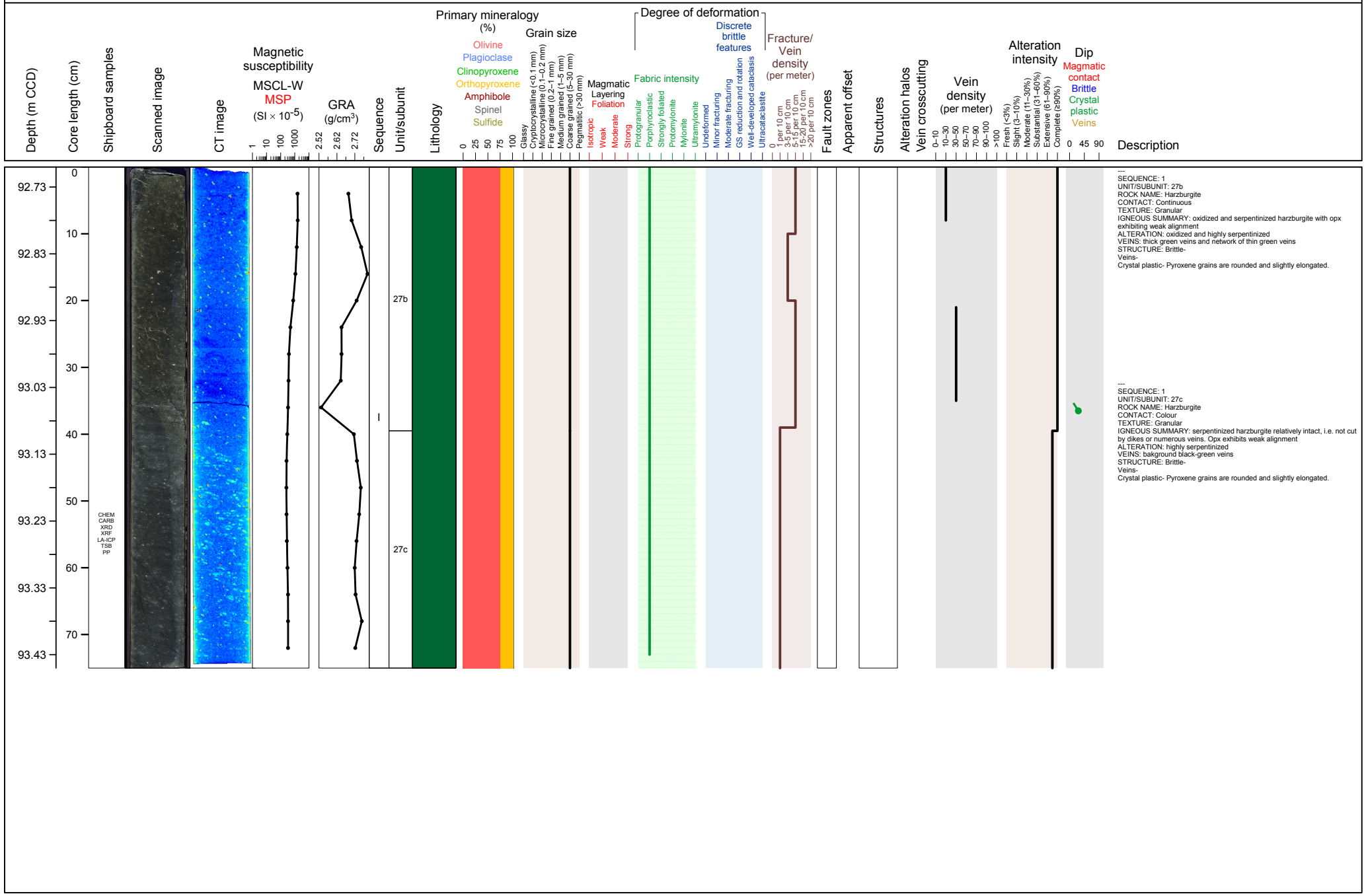
Hole BA3A-40Z Section 3, Top of Section 91.54 (m CCD)



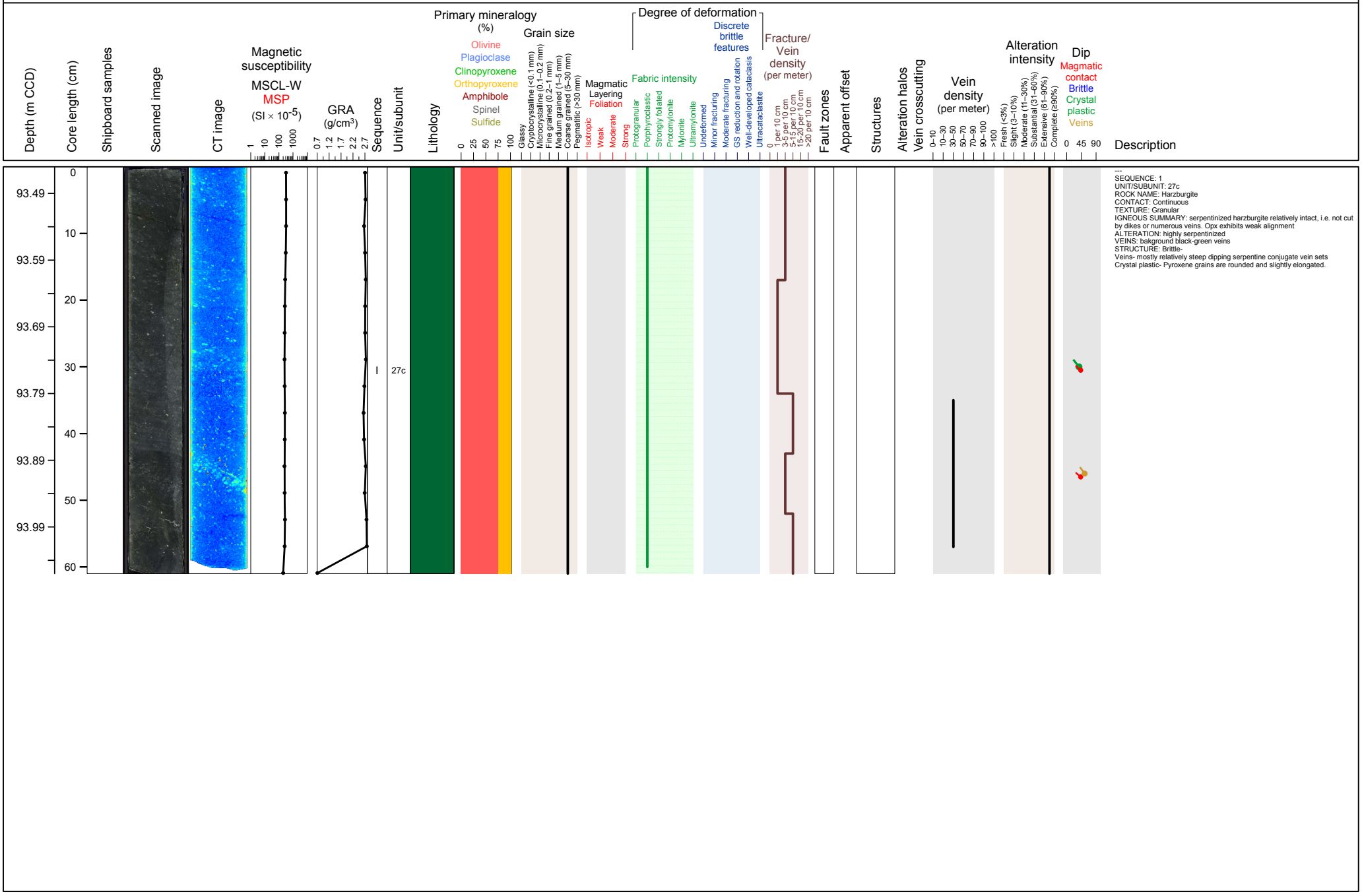
Hole BA3A-40Z Section 4, Top of Section 91.99 (m CCD)



Hole BA3A-41Z Section 1, Top of Section 92.70 (m CCD)

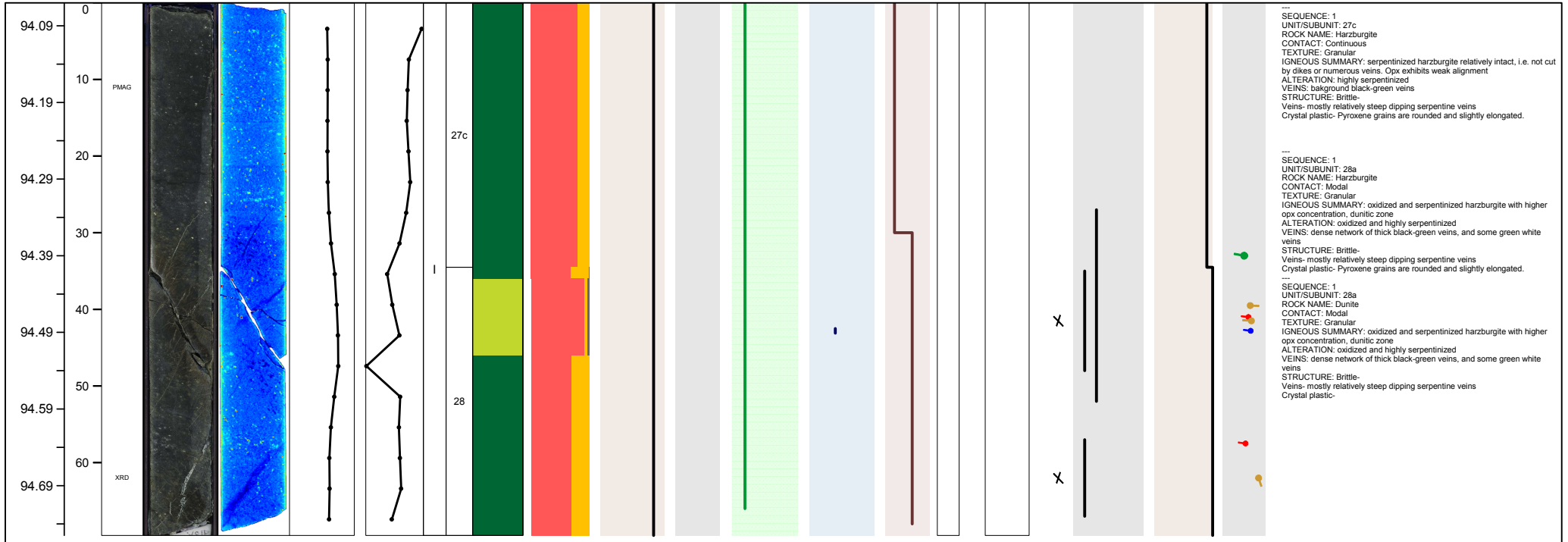


Hole BA3A-41Z Section 2, Top of Section 93.45 (m CCD)



SEQUENCE: 1
UNIT/SUBUNIT: 27c
ROCK NAME: Harzburgite
CONTACT: Continuous
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite relatively intact, i.e. not cut by dikes or numerous veins. Opx exhibits weak alignment
ALTERATION: highly serpentinized
VEINS: bakground black-green veins
STRUCTURE: Brittle-
Veins- mostly relatively steep dipping serpentine conjugate vein sets
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

Hole BA3A-41Z Section 3, Top of Section 94.06 (m CCD)

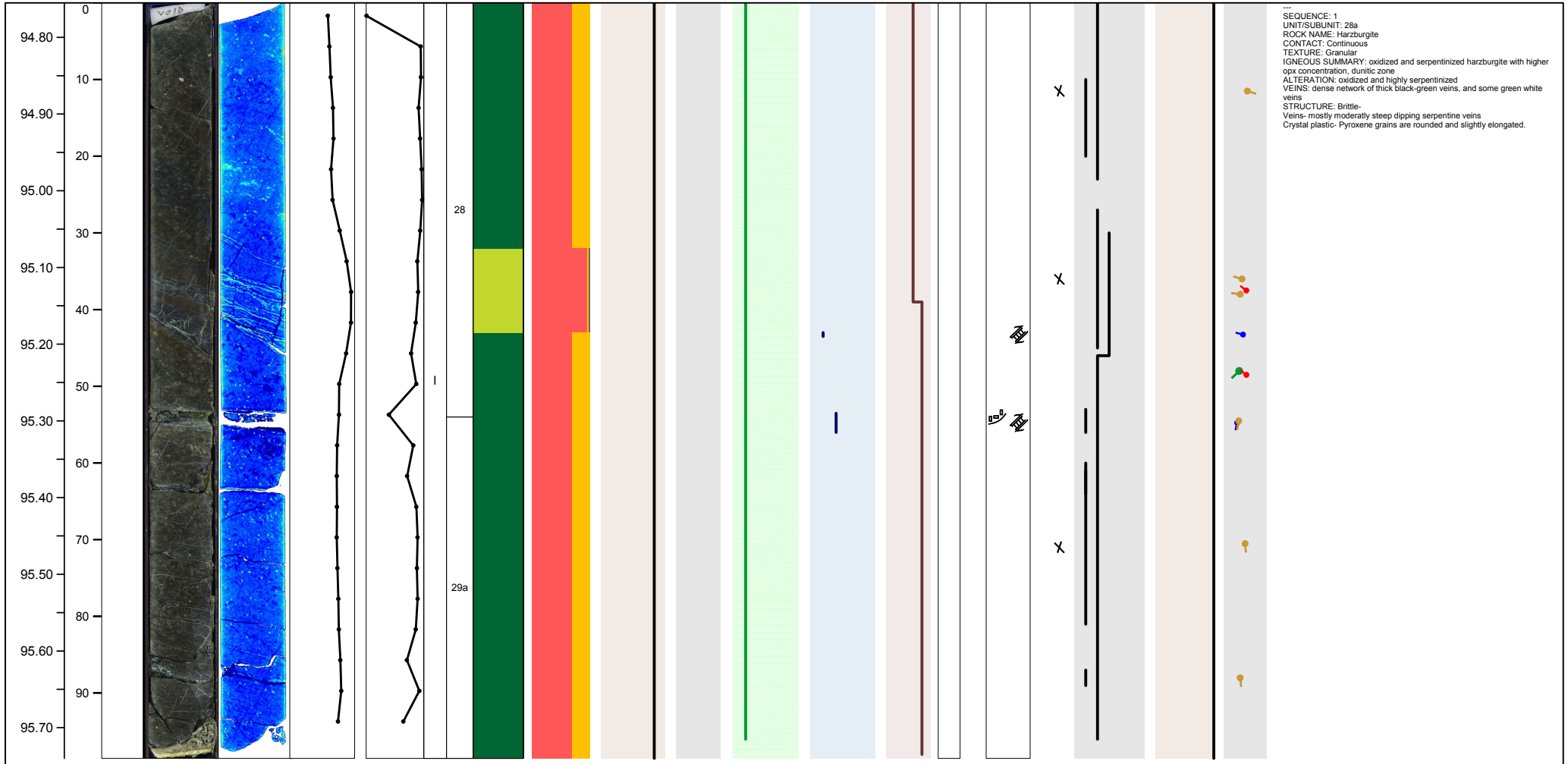


SEQUENCE: 1
UNIT/SUBUNIT: 27c
ROCK NAME: Harzburgite
CONTACT: Continuous
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite relatively intact, i.e. not cut by dikes or numerous veins. Opx exhibits weak alignment
ALTERATION: highly serpentinized
VEINS: bakground black-green veins
STRUCTURE: Brittle-
Veins- mostly relatively steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

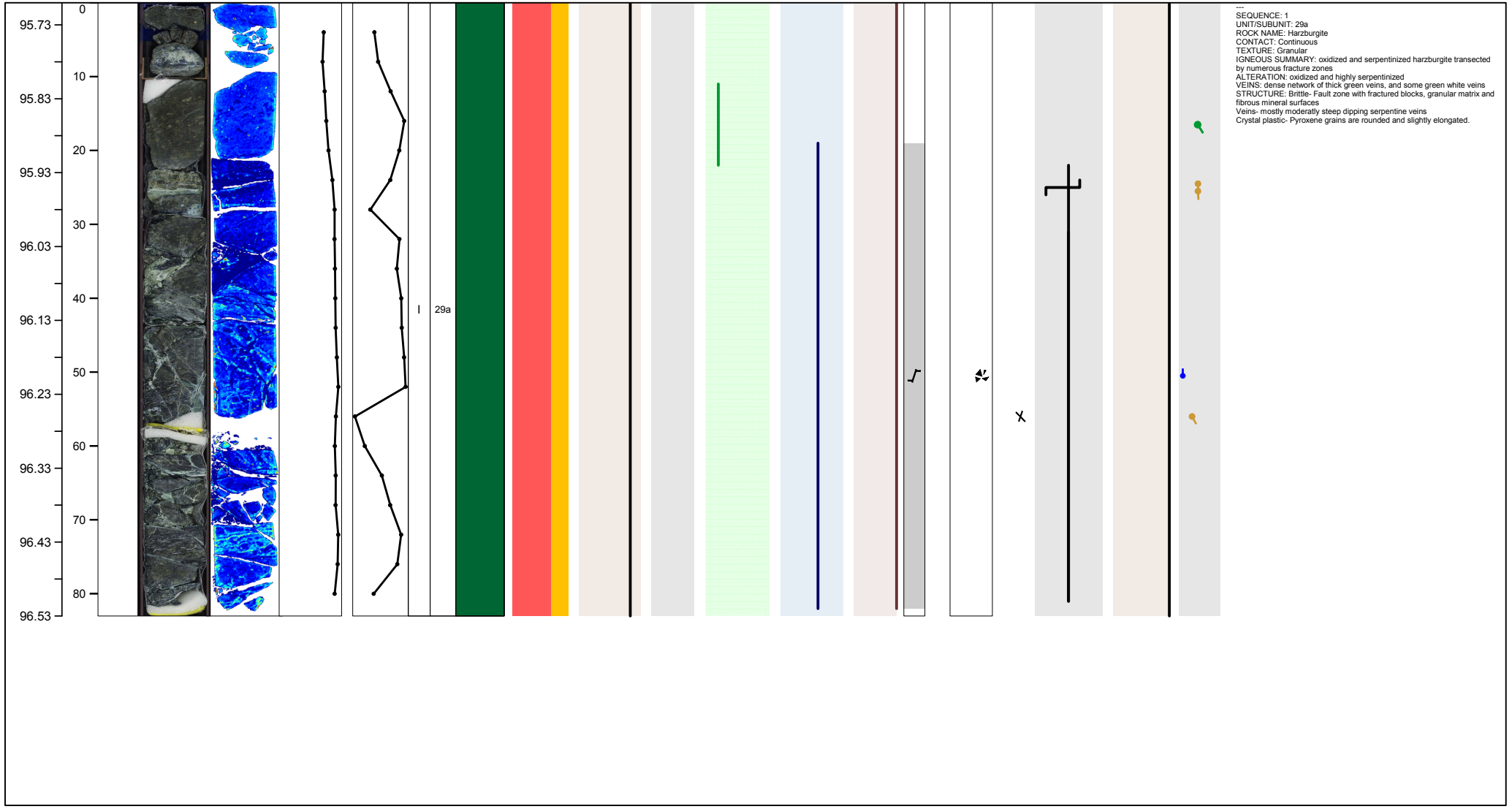
SEQUENCE: 1
UNIT/SUBUNIT: 28a
ROCK NAME: Harzburgite
CONTACT: Modal
TEXTURE: Granular
IGNEOUS SUMMARY: oxidized and serpentinized harzburgite with higher opx concentration, dunitic zone
ALTERATION: oxidized and highly serpentinized
VEINS: dense network of thick black-green veins, and some green white veins
STRUCTURE: Brittle-
Veins- mostly relatively steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 28a
ROCK NAME: Dunite
CONTACT: Modal
TEXTURE: Granular
IGNEOUS SUMMARY: oxidized and serpentinized harzburgite with higher opx concentration, dunitic zone
ALTERATION: oxidized and highly serpentinized
VEINS: dense network of thick black-green veins, and some green white veins
STRUCTURE: Brittle-
Veins- mostly relatively steep dipping serpentine veins
Crystal plastic-

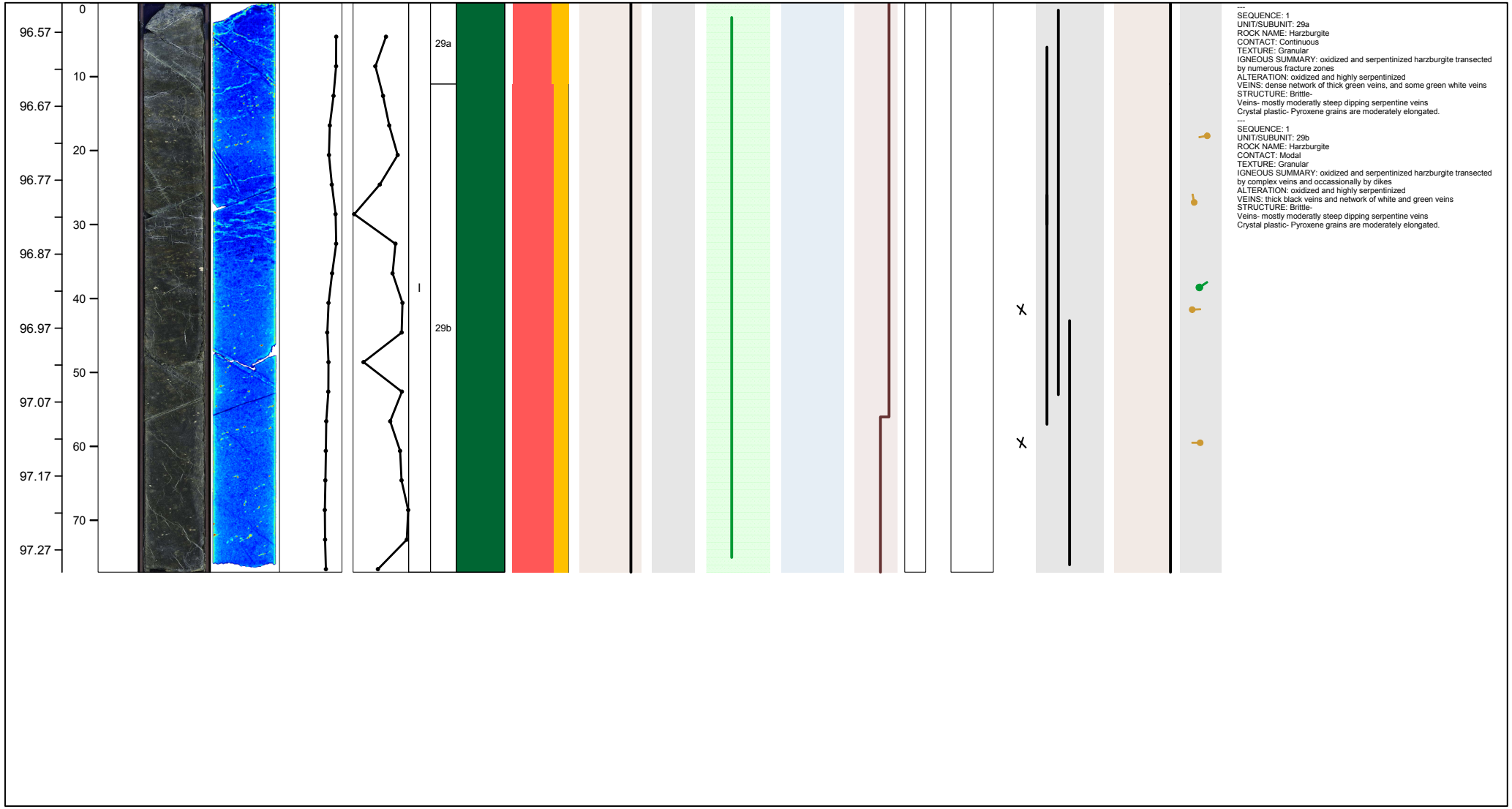
Hole BA3A-41Z Section 4, Top of Section 94.76 (m CCD)



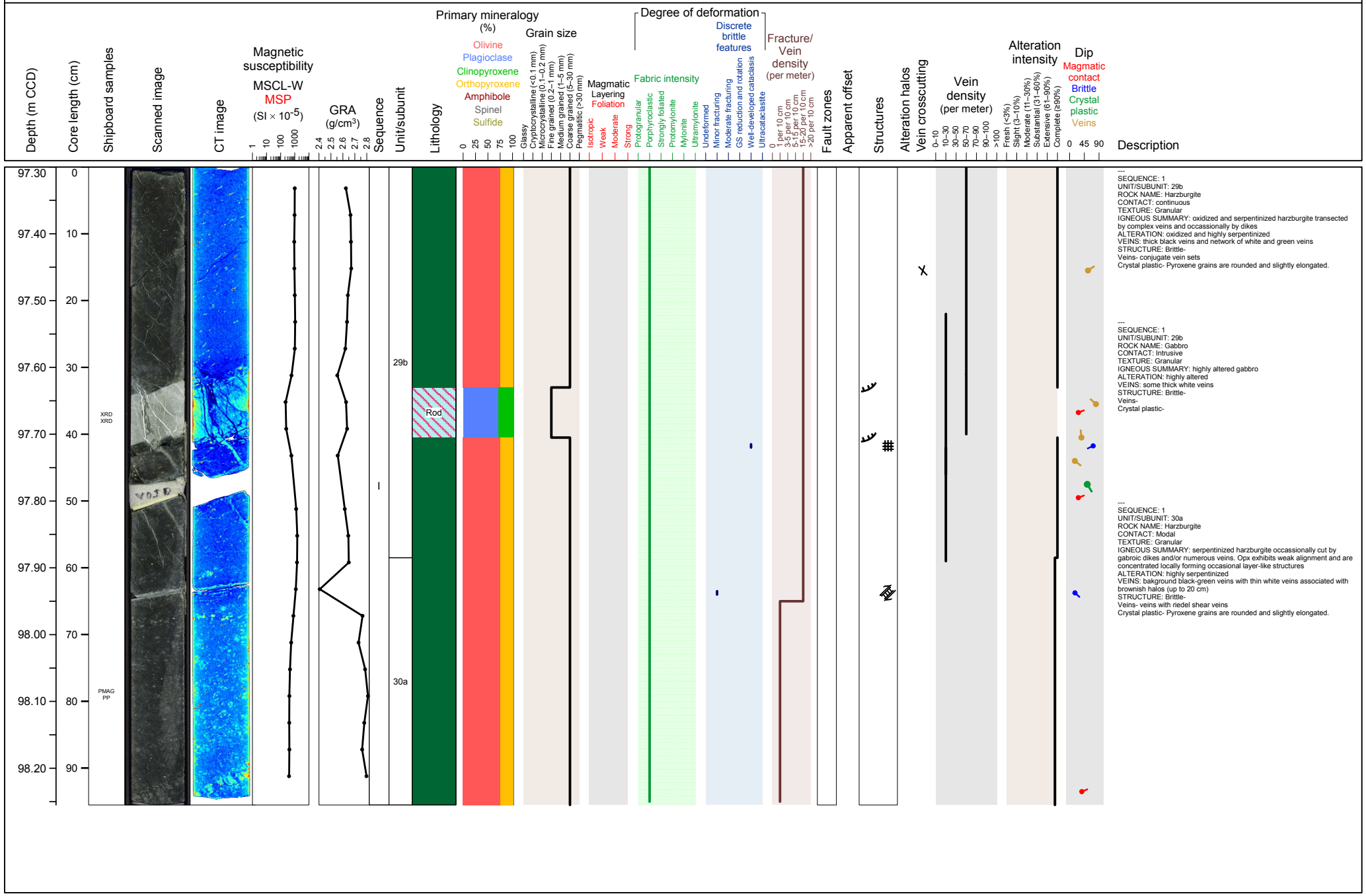
Hole BA3A-42Z Section 1, Top of Section 95.70 (m CCD)



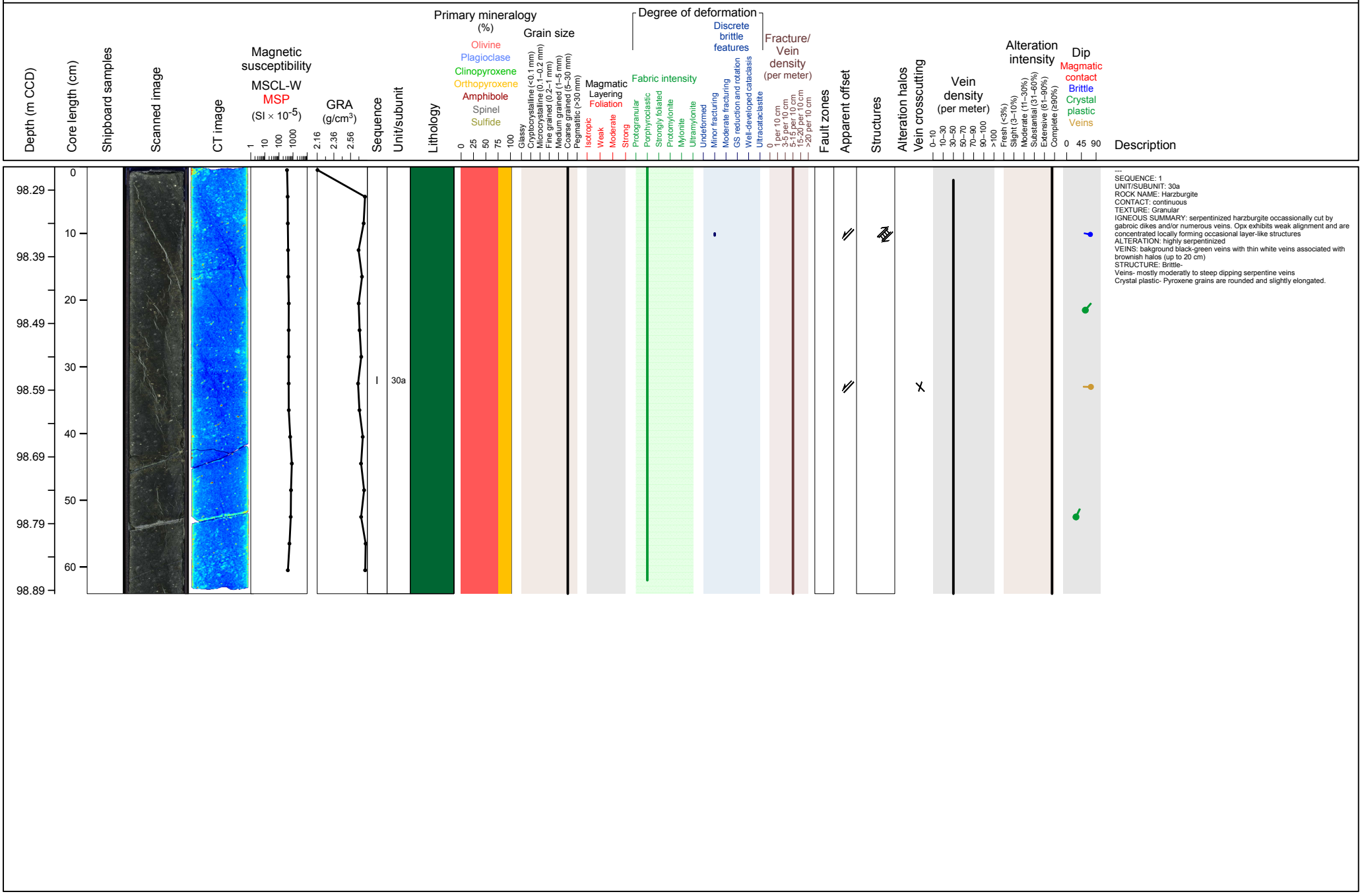
Hole BA3A-42Z Section 2, Top of Section 96.53 (m CCD)



Hole BA3A-42Z Section 3, Top of Section 97.30 (m CCD)

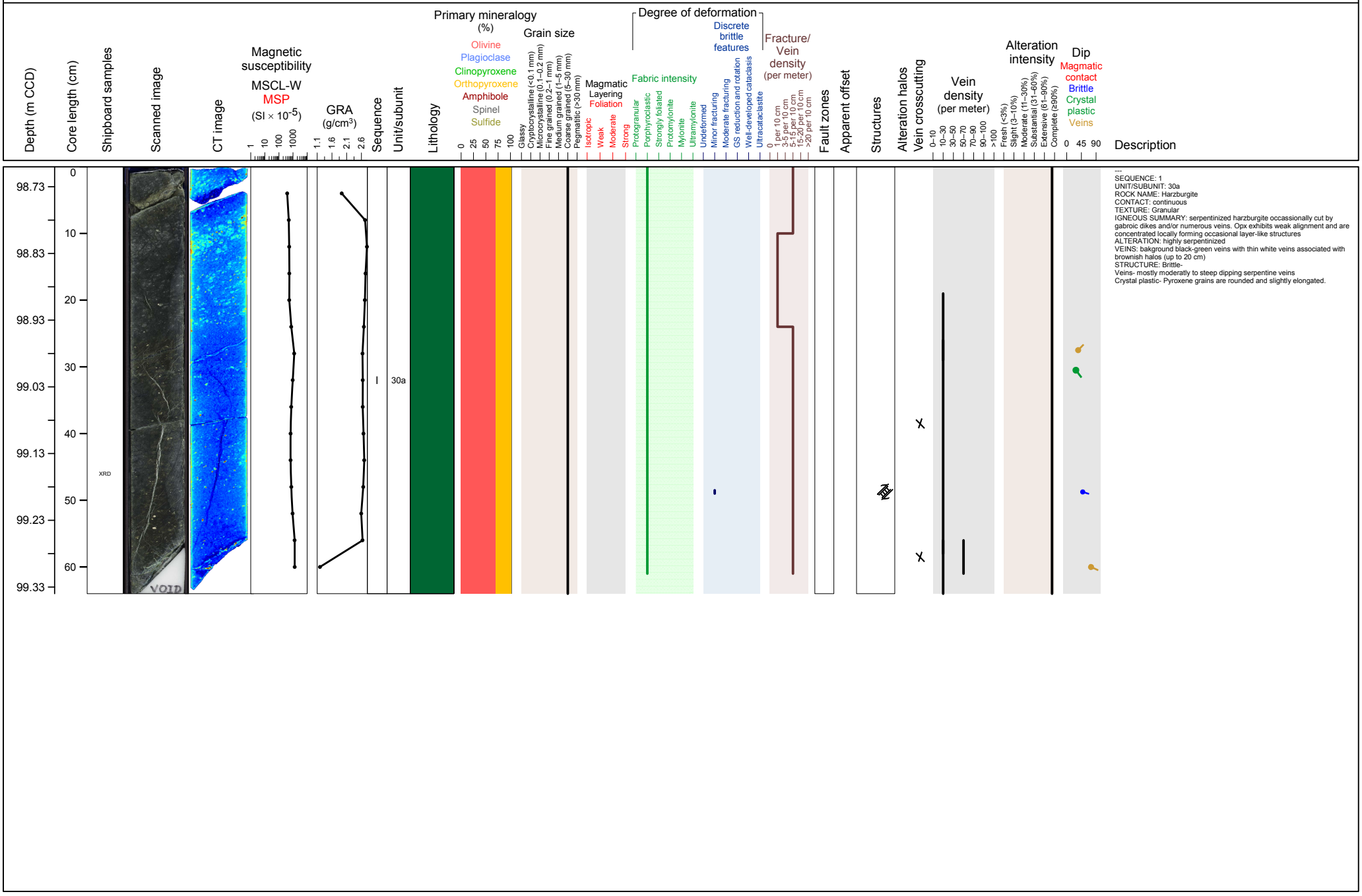


Hole BA3A-42Z Section 4, Top of Section 98.26 (m CCD)

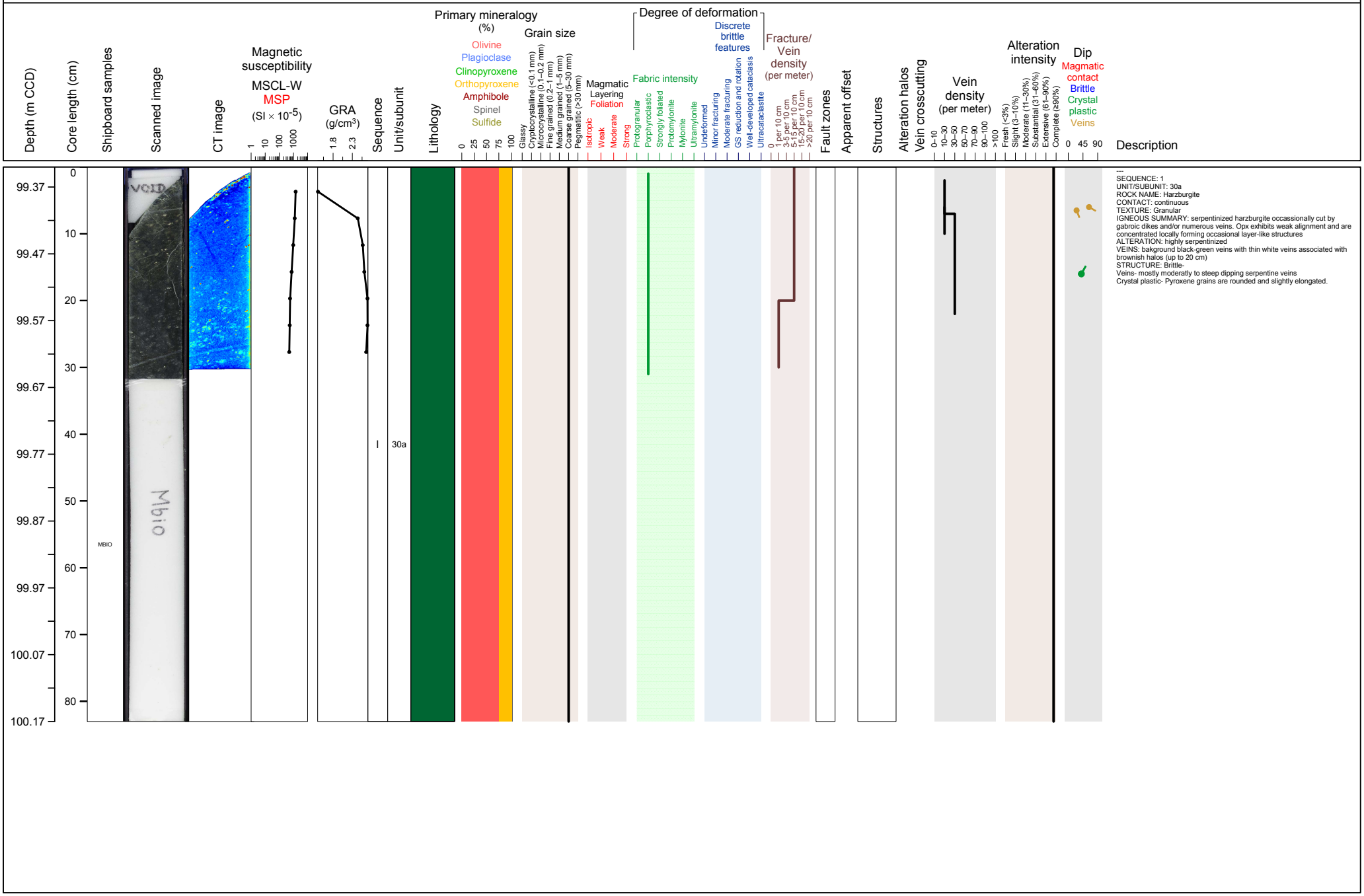


SEQUENCE: 1
UNIT/SUBUNIT: 30a
ROCK NAME: Harzburgite
CONTACT: continuous
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite occassionally cut by gabroic dikes and/or numerous veins. Opx exhibits weak alignment and are concentrated locally forming occasional layer-like structures
ALTERATION: highly serpentinized
VEINS: bakground black-green veins with thin white veins associated with brownish halos (up to 20 cm)
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

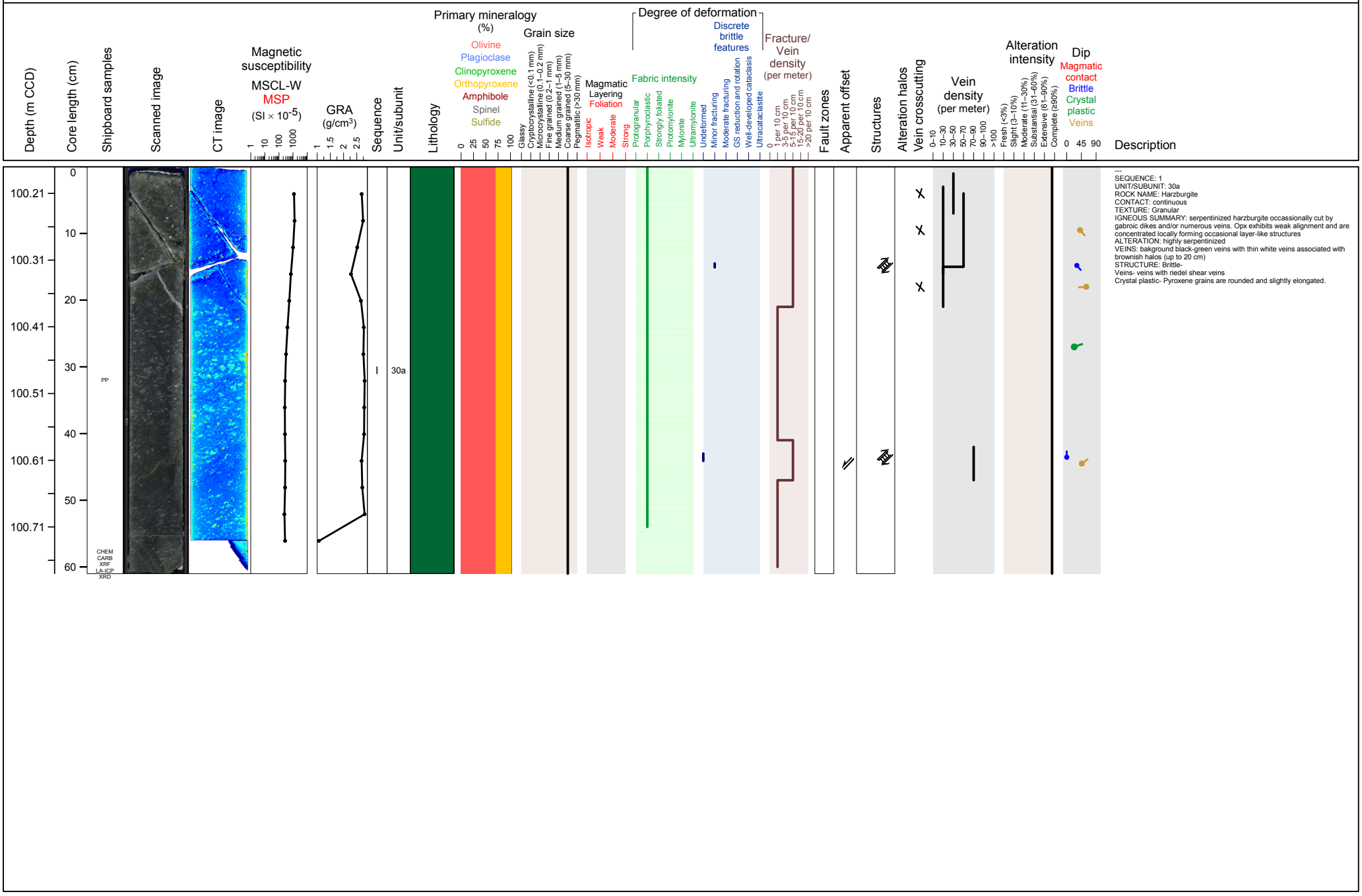
Hole BA3A-43Z Section 1, Top of Section 98.70 (m CCD)



Hole BA3A-43Z Section 2, Top of Section 99.34 (m CCD)

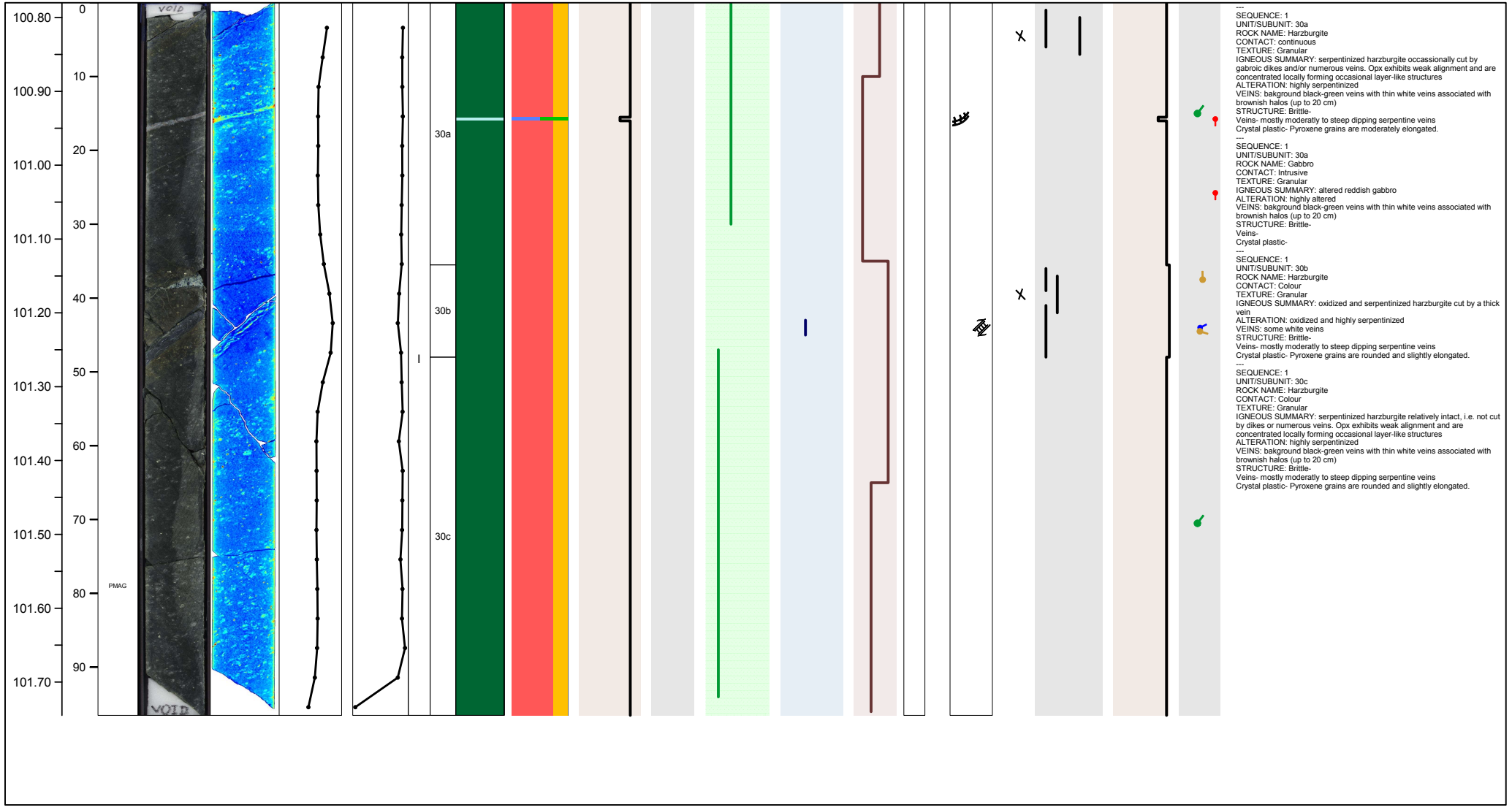


Hole BA3A-43Z Section 3, Top of Section 100.17 (m CCD)



SEQUENCE: 1
UNIT/SUBUNIT: 30a
ROCK NAME: Harzburgite
CONTACT: continuous
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite occassionally cut by gabroic dikes and/or numerous veins. Opx exhibits weak alignment and are concentrated locally forming occasional layer-like structures
ALTERATION: highly serpentinized
VEINS: bakground black-green veins with thin white veins associated with brownish halos (up to 20 cm)
STRUCTURE: Brittle-
Veins- veins with riedel shear veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

Hole BA3A-43Z Section 4, Top of Section 100.78 (m CCD)



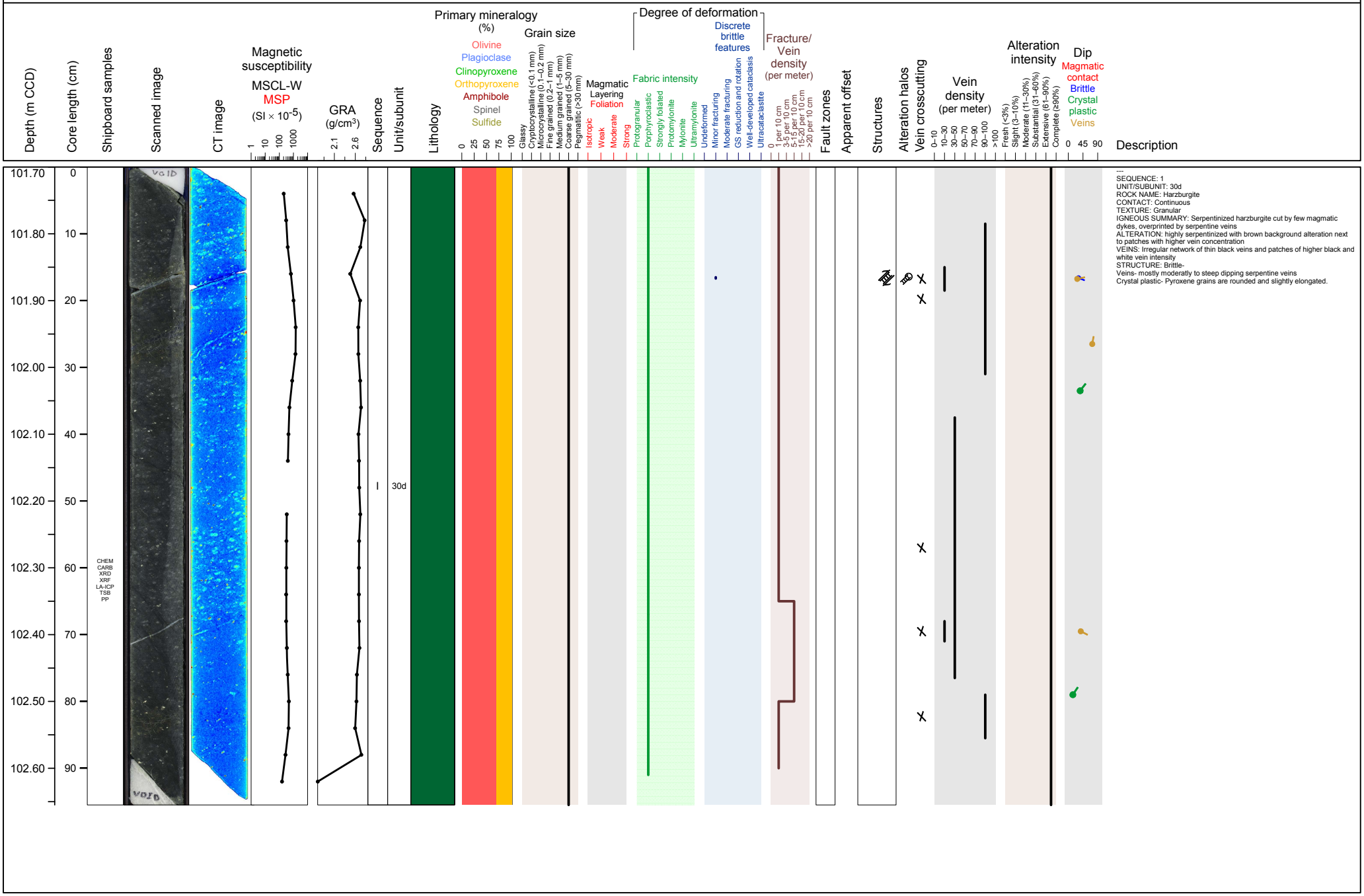
SEQUENCE: 1
UNIT/SUBUNIT: 30a
ROCK NAME: Harzburgite
CONTACT: continuous
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite occassionally cut by gabroic dikes and/or numerous veins. Opx exhibits weak alignment and are concentrated locally forming occasional layer-like structures
ALTERATION: highly serpentinized
VEINS: bakground black-green veins with thin white veins associated with brownish halos (up to 20 cm)
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic- Pyroxene grains are moderately elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 30a
ROCK NAME: Gabbro
CONTACT: Intrusive
TEXTURE: Granular
IGNEOUS SUMMARY: altered reddish gabbro
ALTERATION: highly altered
VEINS: bakground black-green veins with thin white veins associated with brownish halos (up to 20 cm)
STRUCTURE: Brittle-
Veins-
Crystal plastic-

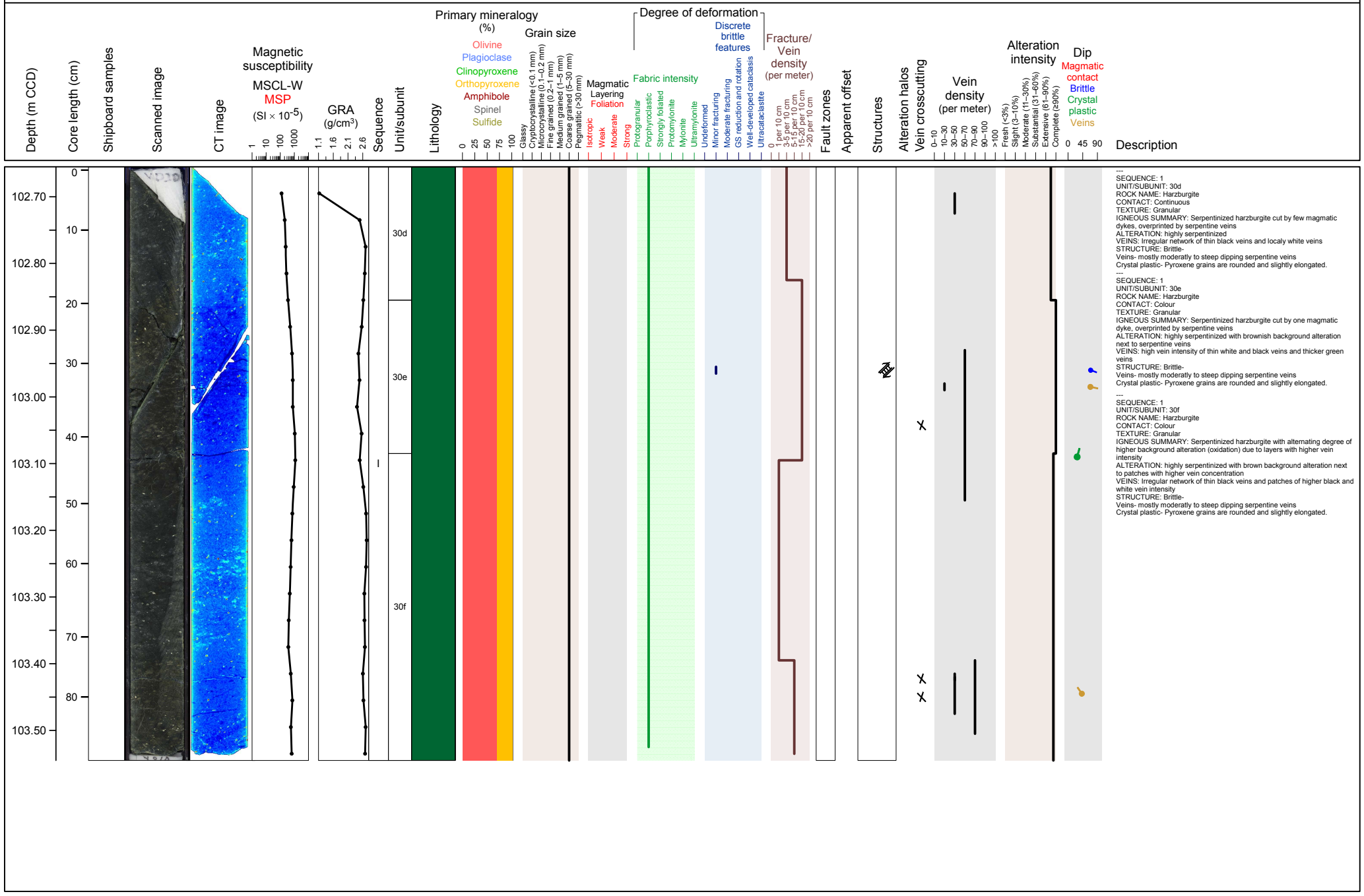
SEQUENCE: 1
UNIT/SUBUNIT: 30b
ROCK NAME: Harzburgite
CONTACT: Colour
TEXTURE: Granular
IGNEOUS SUMMARY: oxidized and serpentinized harzburgite cut by a thick vein
ALTERATION: oxidized and highly serpentinized
VEINS: some white veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 30c
ROCK NAME: Harzburgite
CONTACT: Colour
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite relatively intact, i.e. not cut by dikes or numerous veins. Opx exhibits weak alignment and are concentrated locally forming occasional layer-like structures
ALTERATION: highly serpentinized
VEINS: bakground black-green veins with thin white veins associated with brownish halos (up to 20 cm)
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

Hole BA3A-44Z Section 1, Top of Section 101.70 (m CCD)



Hole BA3A-44Z Section 2, Top of Section 102.66 (m CCD)

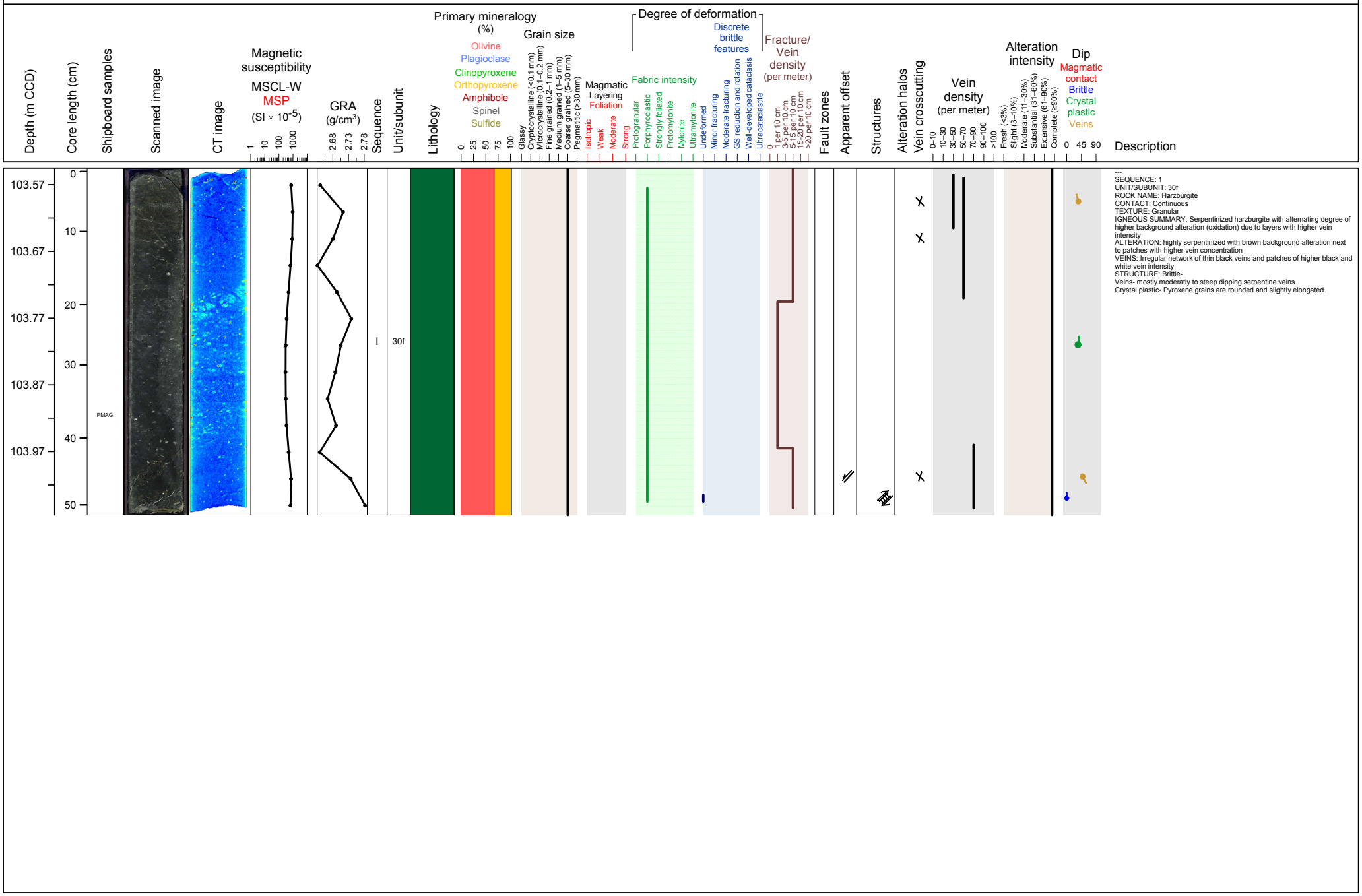


SEQUENCE: 1
UNIT/SUBUNIT: 30d
ROCK NAME: Harzburgite
CONTACT: Continuous
TEXTURE: Granular
IGNEOUS SUMMARY: Serpentinized harzburgite cut by few magmatic dykes, overprinted by serpentine veins
ALTERATION: highly serpentinized
VEINS: Irregular network of thin black veins and localy white veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

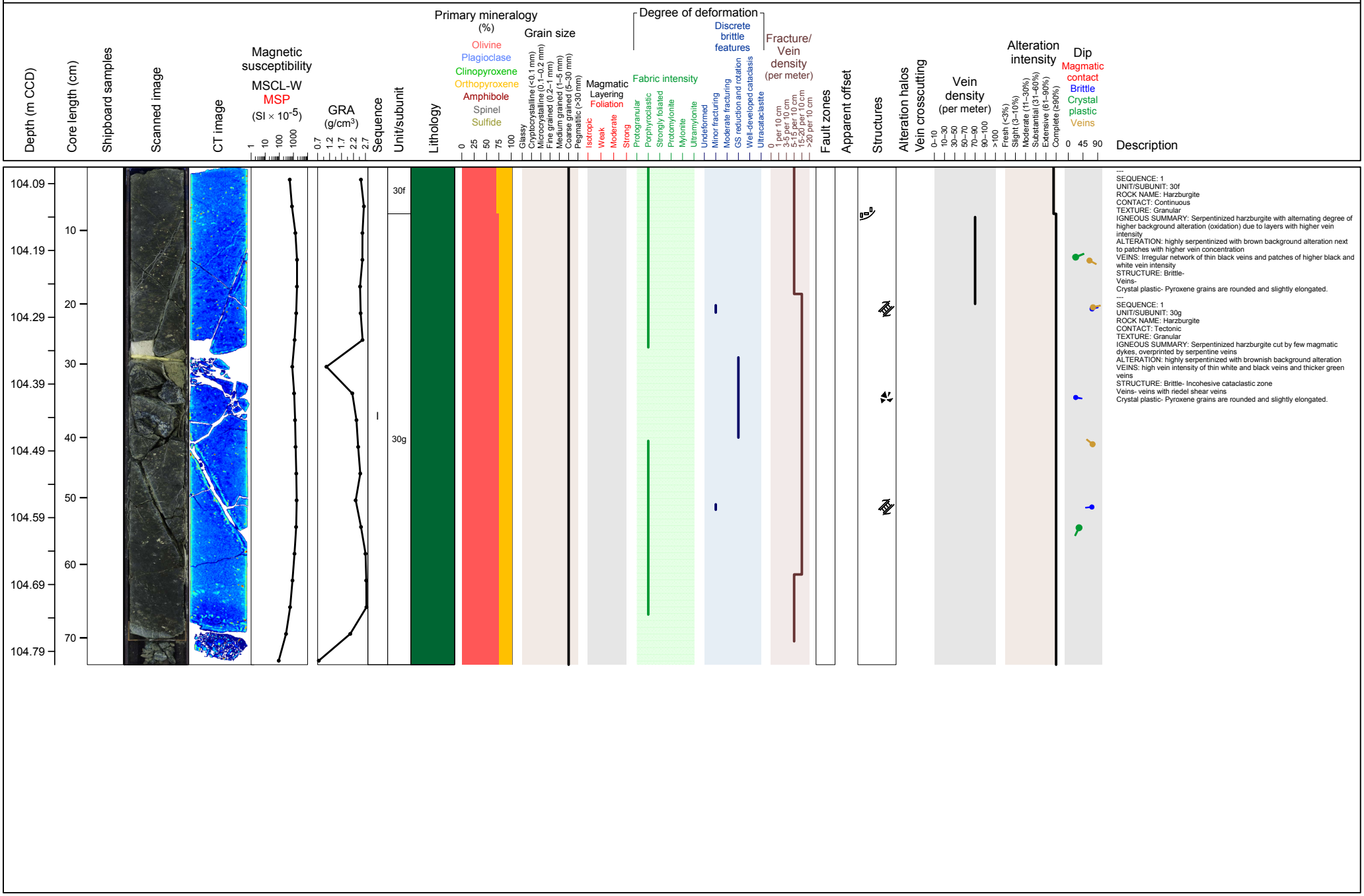
SEQUENCE: 1
UNIT/SUBUNIT: 30e
ROCK NAME: Harzburgite
CONTACT: Colour
TEXTURE: Granular
IGNEOUS SUMMARY: Serpentinized harzburgite cut by one magmatic dyke, overprinted by serpentine veins
ALTERATION: highly serpentinized with brownish background alteration next to serpentine veins
VEINS: high vein intensity of thin white and black veins and thicker green veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 30f
ROCK NAME: Harzburgite
CONTACT: Colour
TEXTURE: Granular
IGNEOUS SUMMARY: Serpentinized harzburgite with alternating degree of higher background alteration (oxidation) due to layers with higher vein intensity
ALTERATION: highly serpentinized with brown background alteration next to patches with higher vein concentration
VEINS: Irregular network of thin black veins and patches of higher black and white vein intensity
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

Hole BA3A-44Z Section 3, Top of Section 103.55 (m CCD)



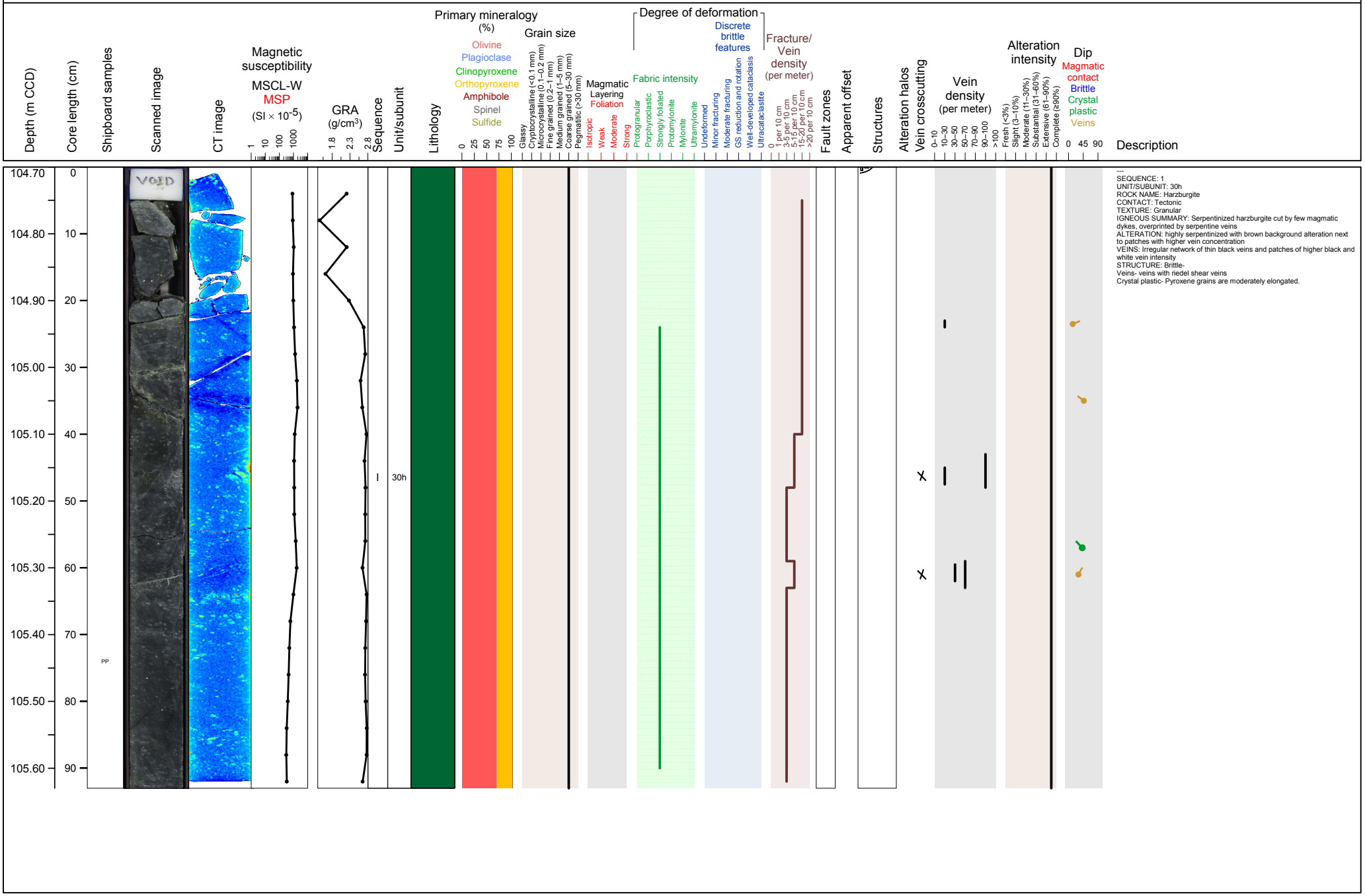
Hole BA3A-44Z Section 4, Top of Section 104.07 (m CCD)



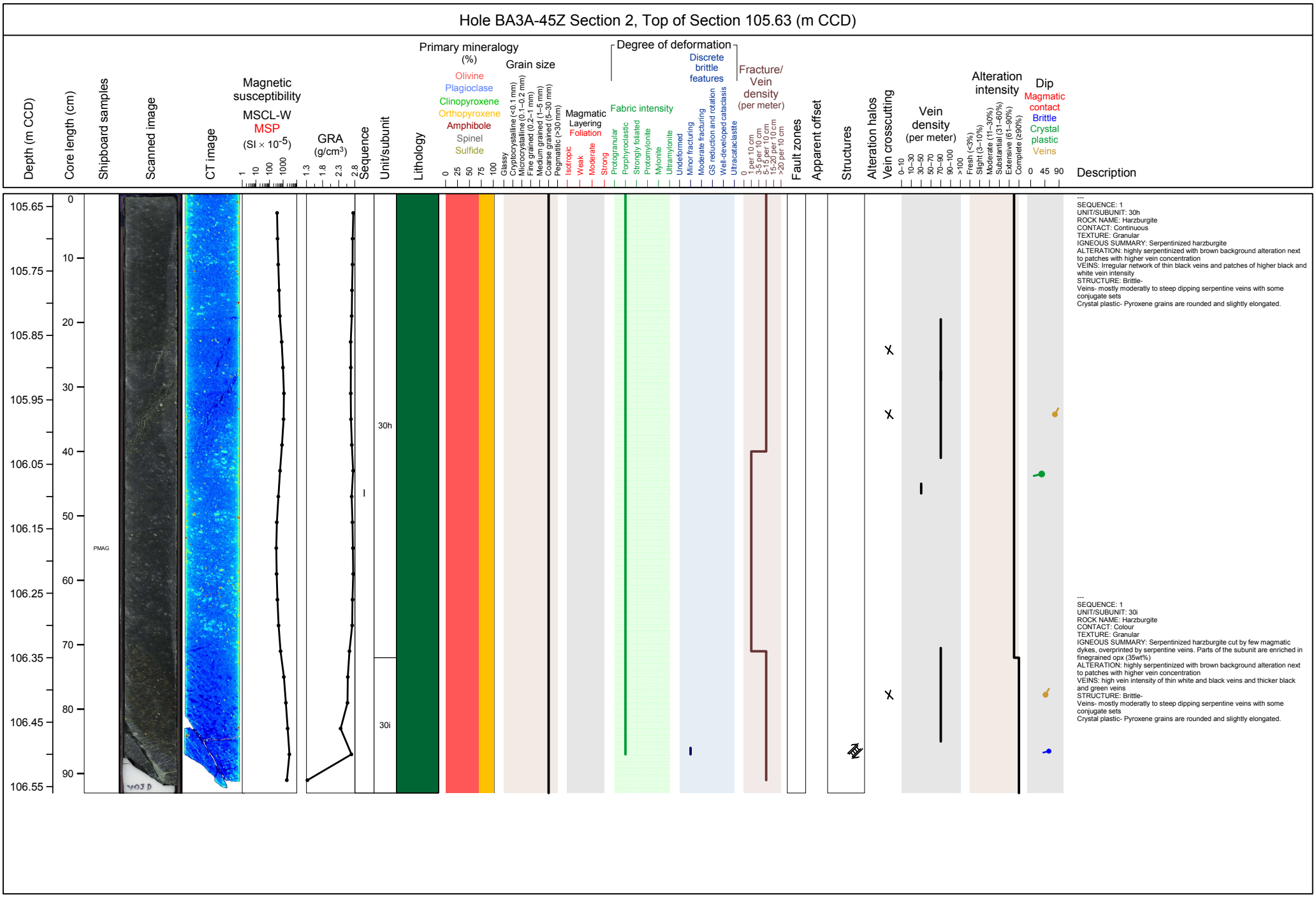
SEQUENCE: 1
UNIT/SUBUNIT: 30f
ROCK NAME: Harzburgite
CONTACT: Continuous
TEXTURE: Granular
IGNEOUS SUMMARY: Serpentinized harzburgite with alternating degree of higher background alteration (oxidation) due to layers with higher vein intensity
ALTERATION: highly serpentinized with brown background alteration next to patches with higher vein concentration
VEINS: Irregular network of thin black veins and patches of higher black and white vein intensity
STRUCTURE: Brittle-
Veins-
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 30g
ROCK NAME: Harzburgite
CONTACT: Tectonic
TEXTURE: Granular
IGNEOUS SUMMARY: Serpentinized harzburgite cut by few magmatic dykes, overprinted by serpentine veins
ALTERATION: highly serpentinized with brownish background alteration
VEINS: high vein intensity of thin white and black veins and thicker green veins
STRUCTURE: Brittle- Incohesive cataclastic zone
Veins- veins with riedel shear veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

Hole BA3A-45Z Section 1, Top of Section 104.70 (m CCD)



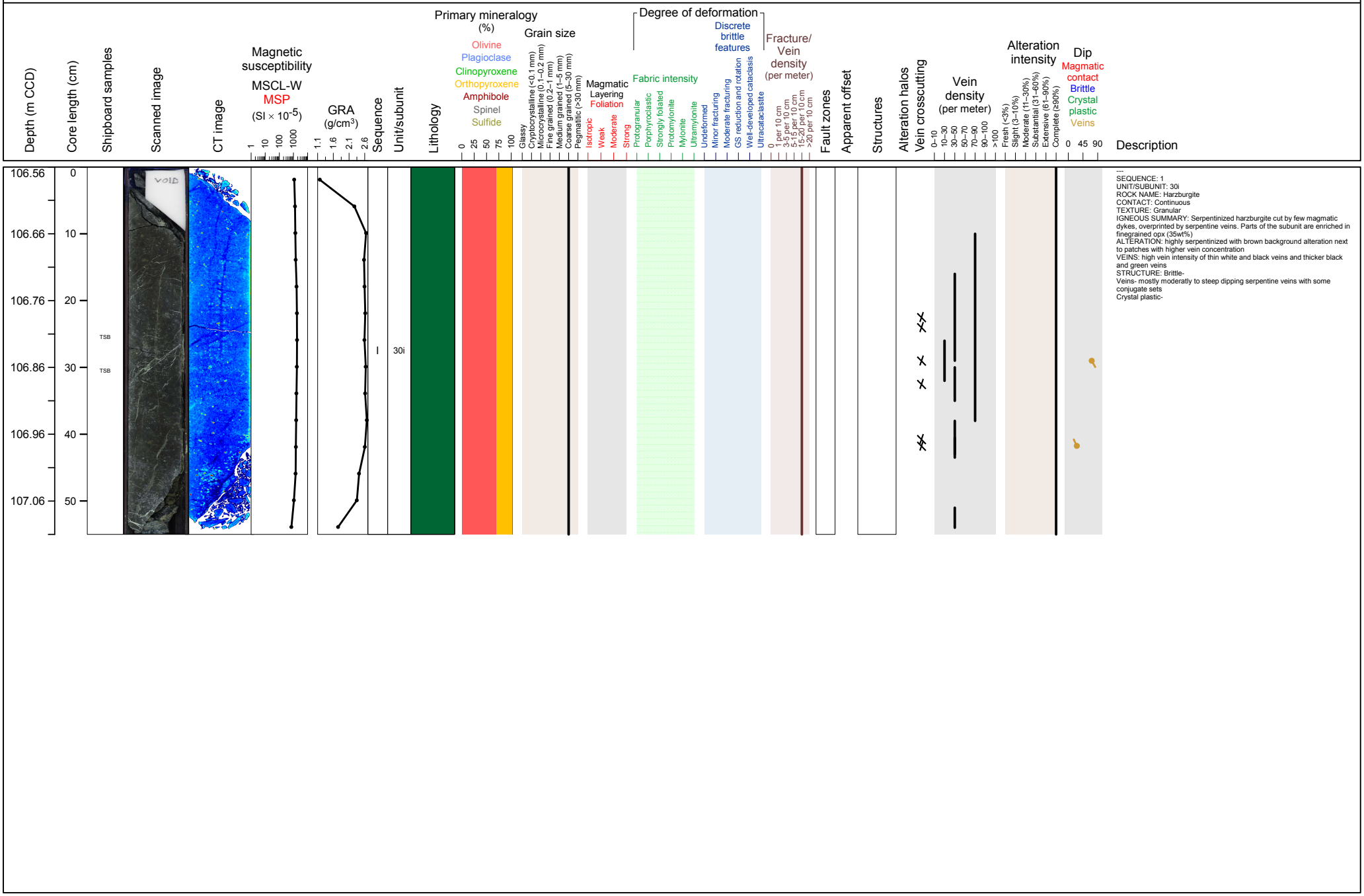
Hole BA3A-45Z Section 2, Top of Section 105.63 (m CCD)



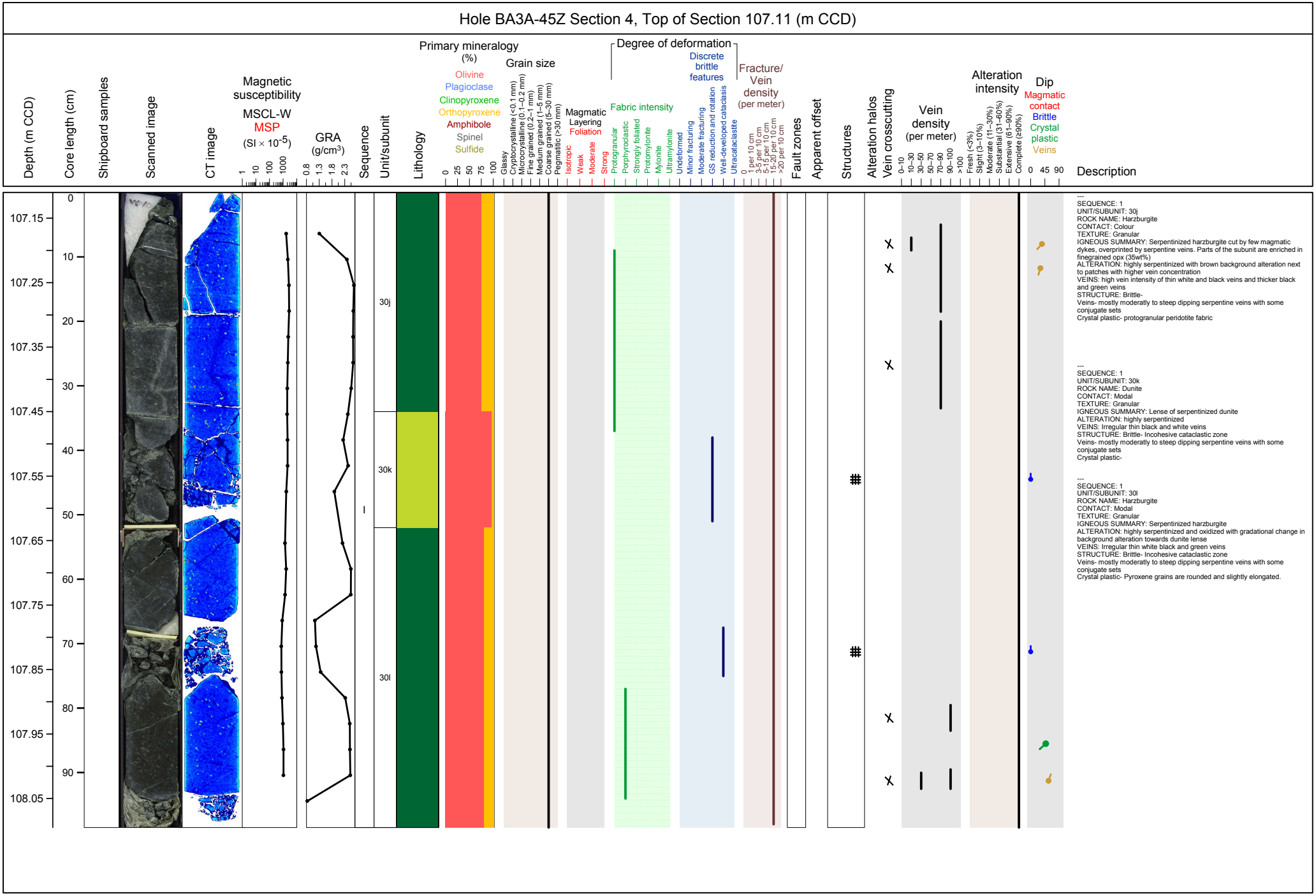
SEQUENCE: 1
UNIT/SUBUNIT: 30h
ROCK NAME: Harzburgite
CONTACT: Continuous
TEXTURE: Granular
IGNEOUS SUMMARY: Serpentinized harzburgite
ALTERATION: highly serpentinized with brown background alteration next to patches with higher vein concentration
VEINS: Irregular network of thin black veins and patches of higher black and white vein intensity
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins with some conjugate sets
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 30i
ROCK NAME: Harzburgite
CONTACT: Colour
TEXTURE: Granular
IGNEOUS SUMMARY: Serpentinized harzburgite cut by few magmatic dykes, overprinted by serpentine veins. Parts of the subunit are enriched in finegrained opx (35wt%)
ALTERATION: highly serpentinized with brown background alteration next to patches with higher vein concentration
VEINS: high vein intensity of thin white and black veins and thicker black and green veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins with some conjugate sets
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

Hole BA3A-45Z Section 3, Top of Section 106.56 (m CCD)



Hole BA3A-45Z Section 4, Top of Section 107.11 (m CCD)

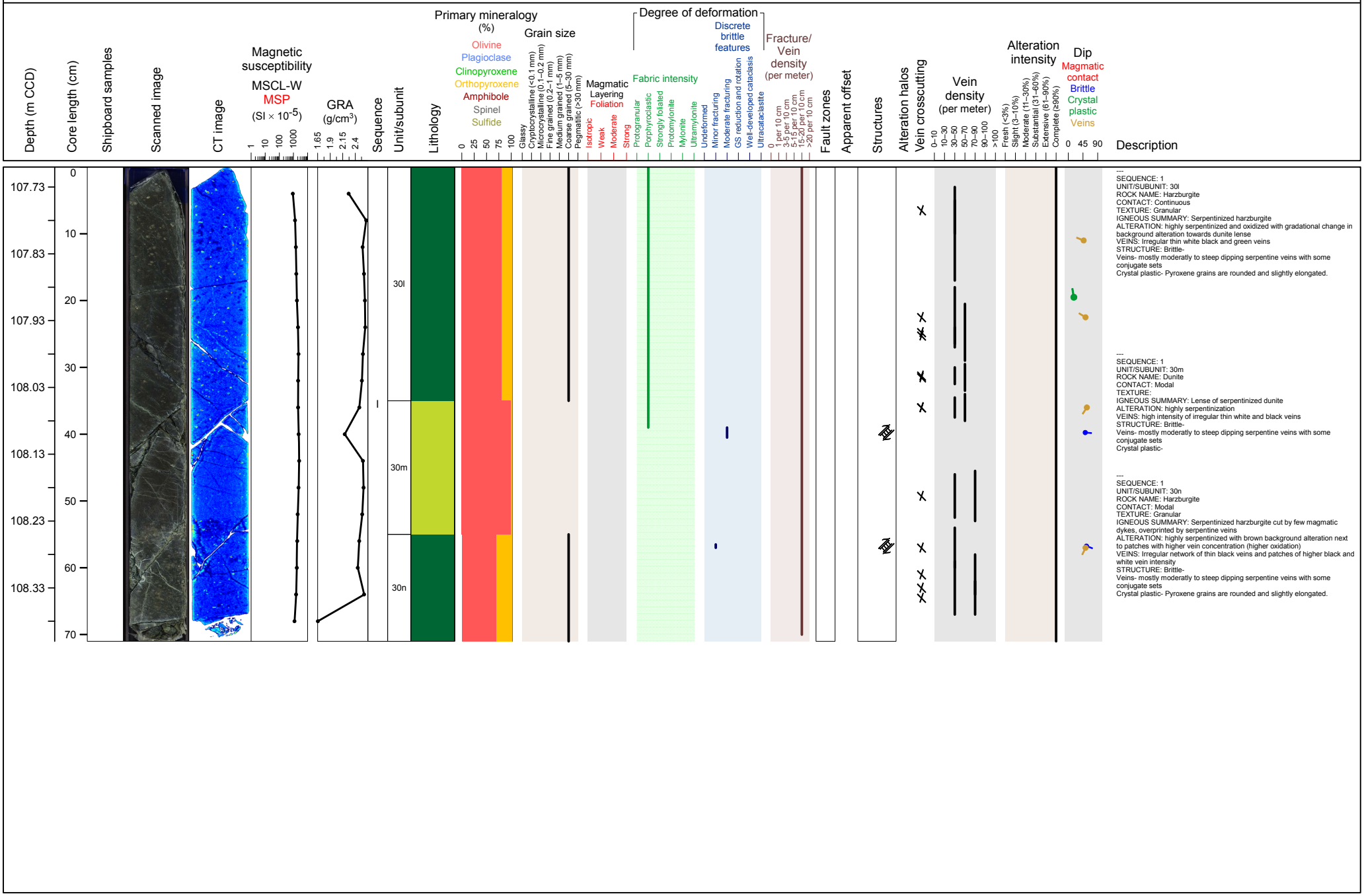


SEQUENCE: 1
UNIT/SUBUNIT: 30j
ROCK NAME: Harzburgite
CONTACT: Colour
TEXTURE: Granular
IGNEOUS SUMMARY: Serpentinized harzburgite cut by few magmatic dykes, overprinted by serpentine veins. Parts of the subunit are enriched in finegrained opx (35wt%)
ALTERATION: highly serpentinized with brown background alteration next to patches with higher vein concentration
VEINS: high vein intensity of thin white and black veins and thicker black and green veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins with some conjugate sets
Crystal plastic- protogranular peridotite fabric

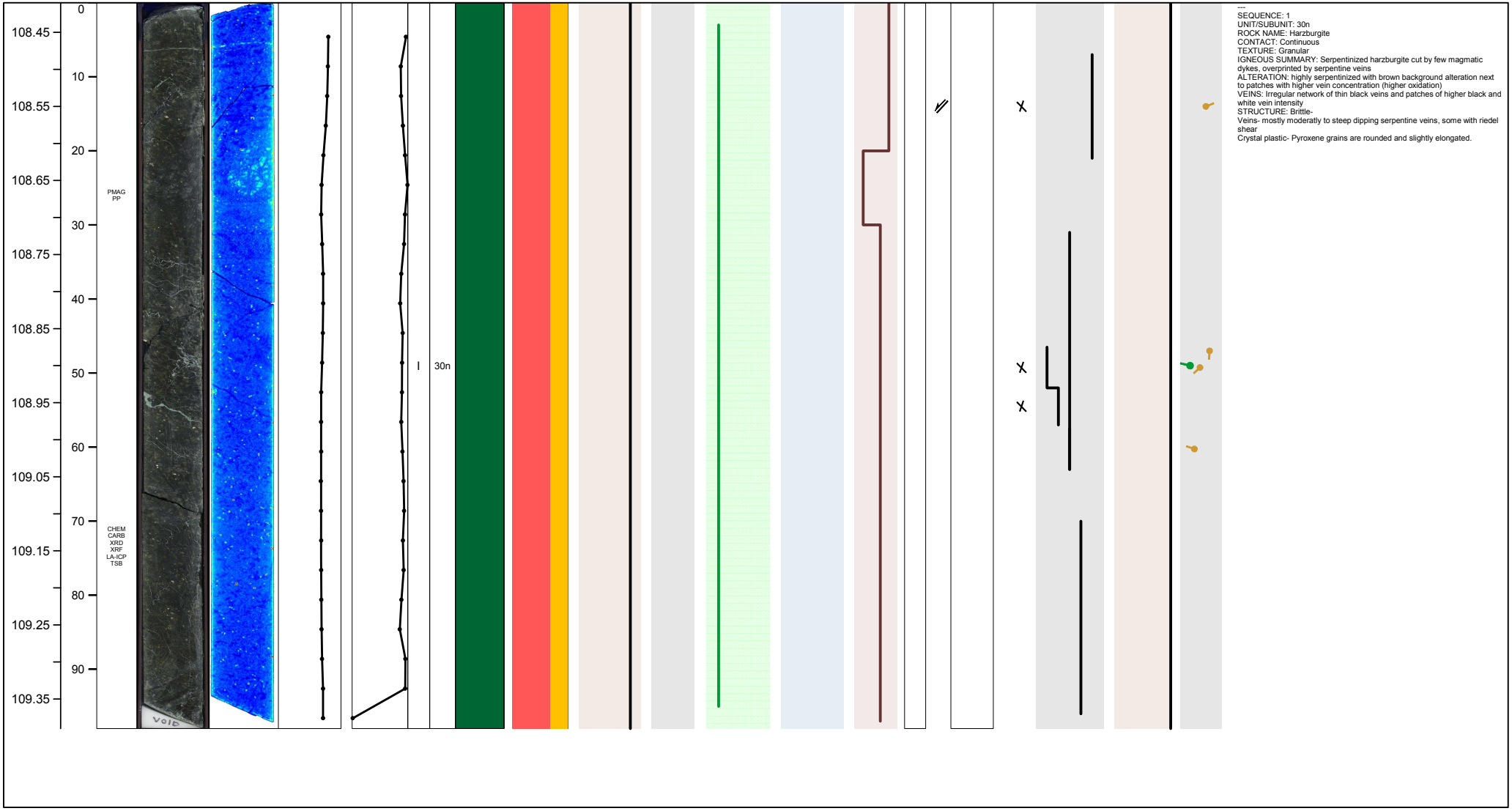
SEQUENCE: 1
UNIT/SUBUNIT: 30k
ROCK NAME: Dunite
CONTACT: Modal
TEXTURE: Granular
IGNEOUS SUMMARY: Lense of serpentinized dunite
ALTERATION: highly serpentinized
VEINS: Irregular thin black and white veins
STRUCTURE: Brittle- Incohesive cataclastic zone
Veins- mostly moderatly to steep dipping serpentine veins with some conjugate sets
Crystal plastic-

SEQUENCE: 1
UNIT/SUBUNIT: 30l
ROCK NAME: Harzburgite
CONTACT: Modal
TEXTURE: Granular
IGNEOUS SUMMARY: Serpentinized harzburgite
ALTERATION: highly serpentinized and oxidized with gradational change in background alteration towards dunite lense
VEINS: Irregular thin white black and green veins
STRUCTURE: Brittle- Incohesive cataclastic zone
Veins- mostly moderatly to steep dipping serpentine veins with some conjugate sets
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

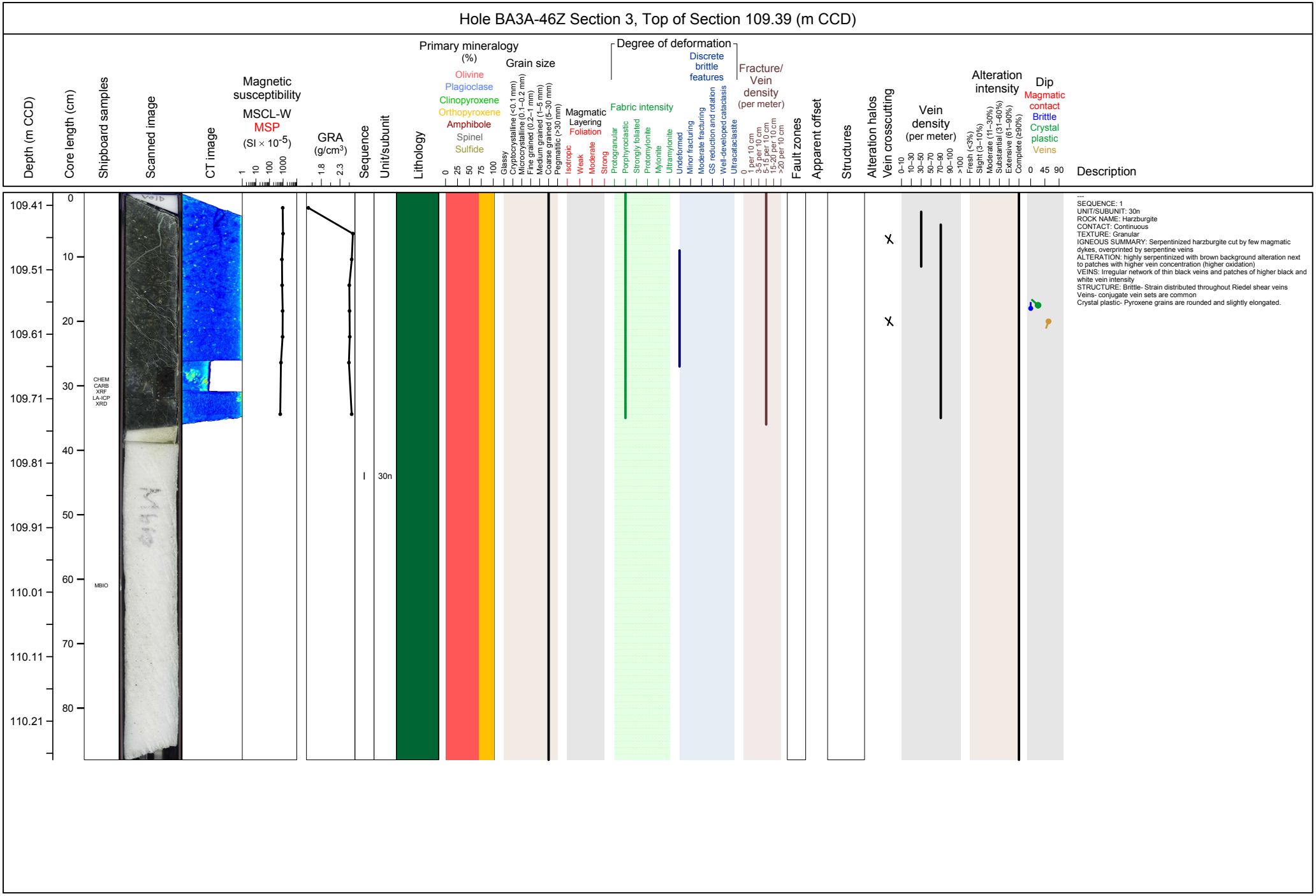
Hole BA3A-46Z Section 1, Top of Section 107.70 (m CCD)



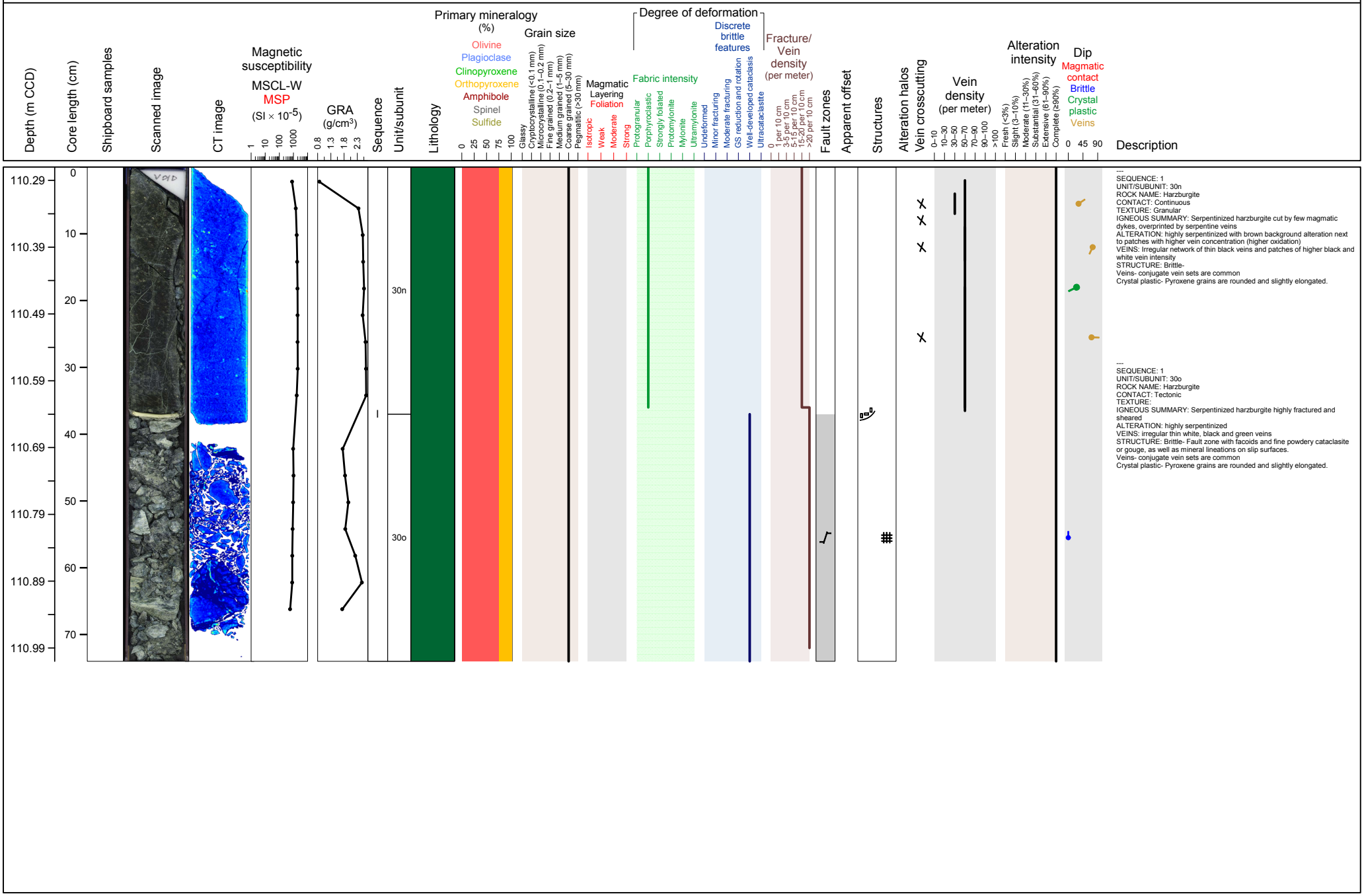
Hole BA3A-46Z Section 2, Top of Section 108.41 (m CCD)



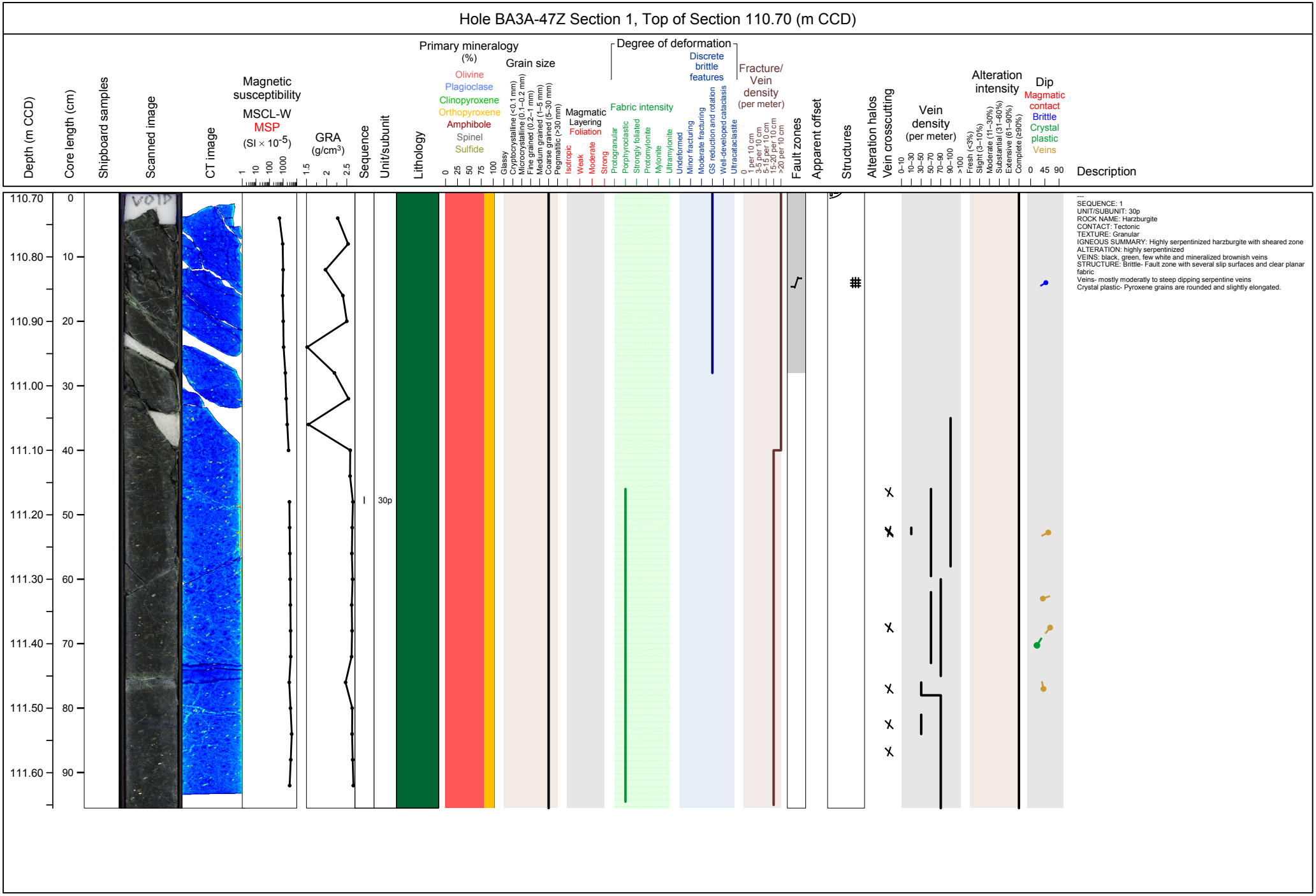
Hole BA3A-46Z Section 3, Top of Section 109.39 (m CCD)



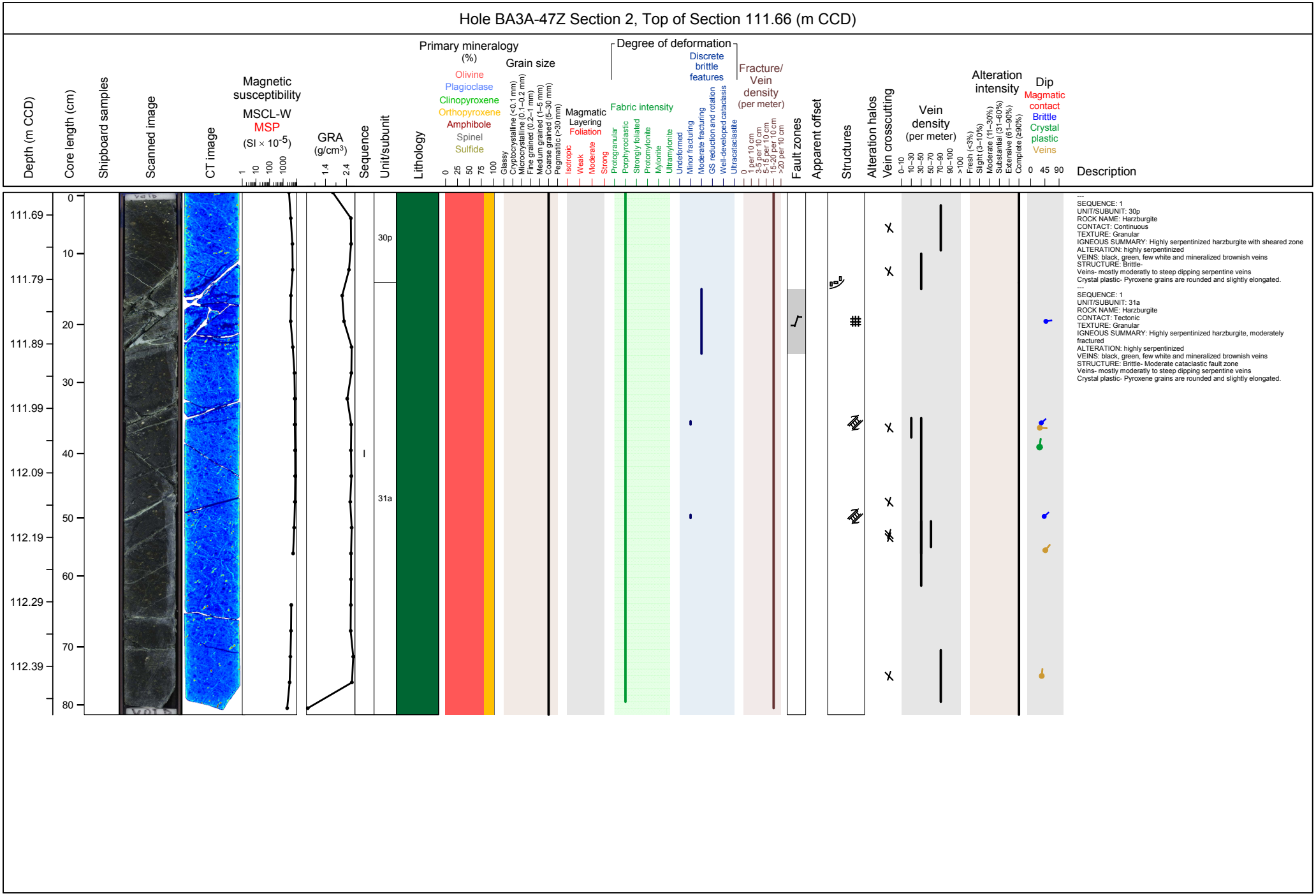
Hole BA3A-46Z Section 4, Top of Section 110.27 (m CCD)



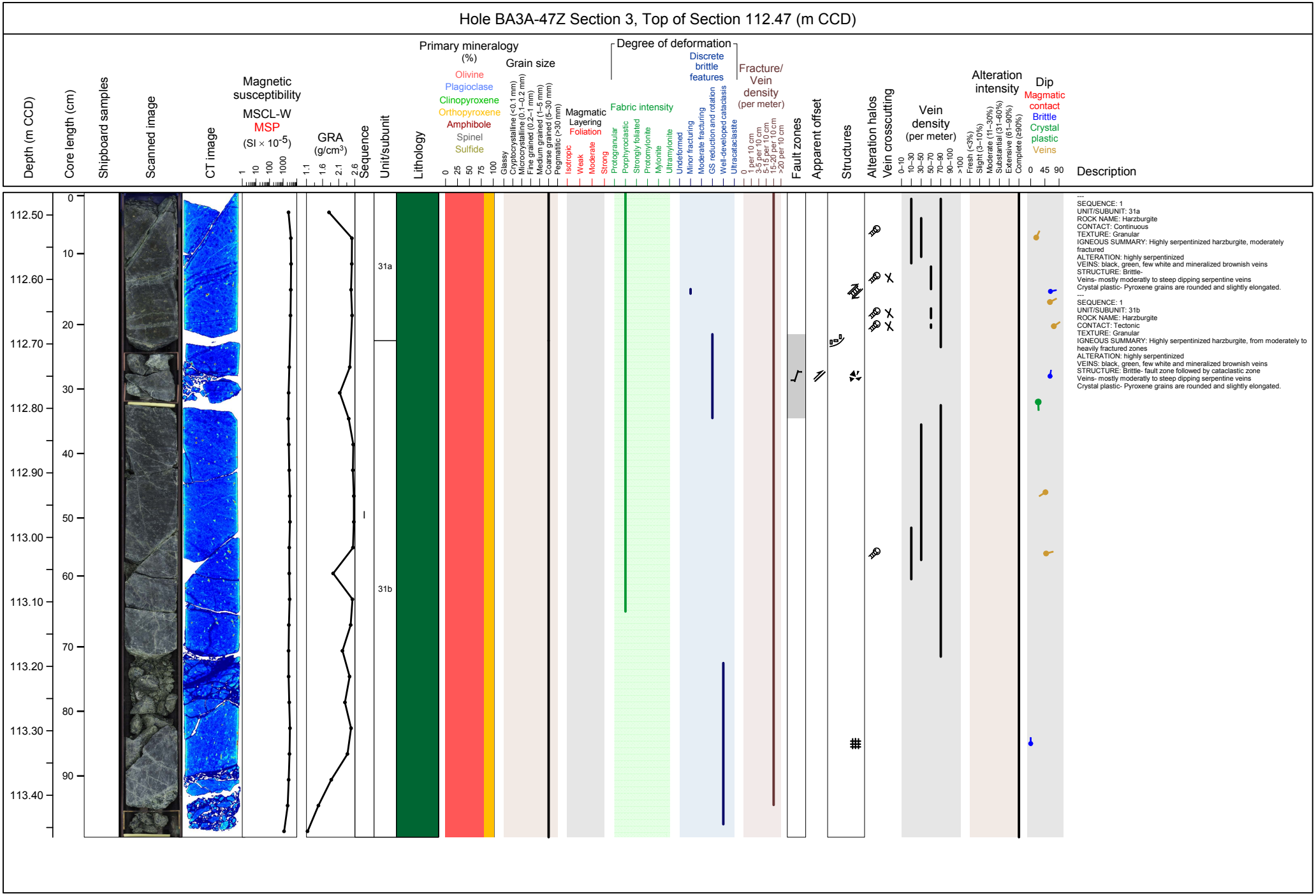
Hole BA3A-47Z Section 1, Top of Section 110.70 (m CCD)



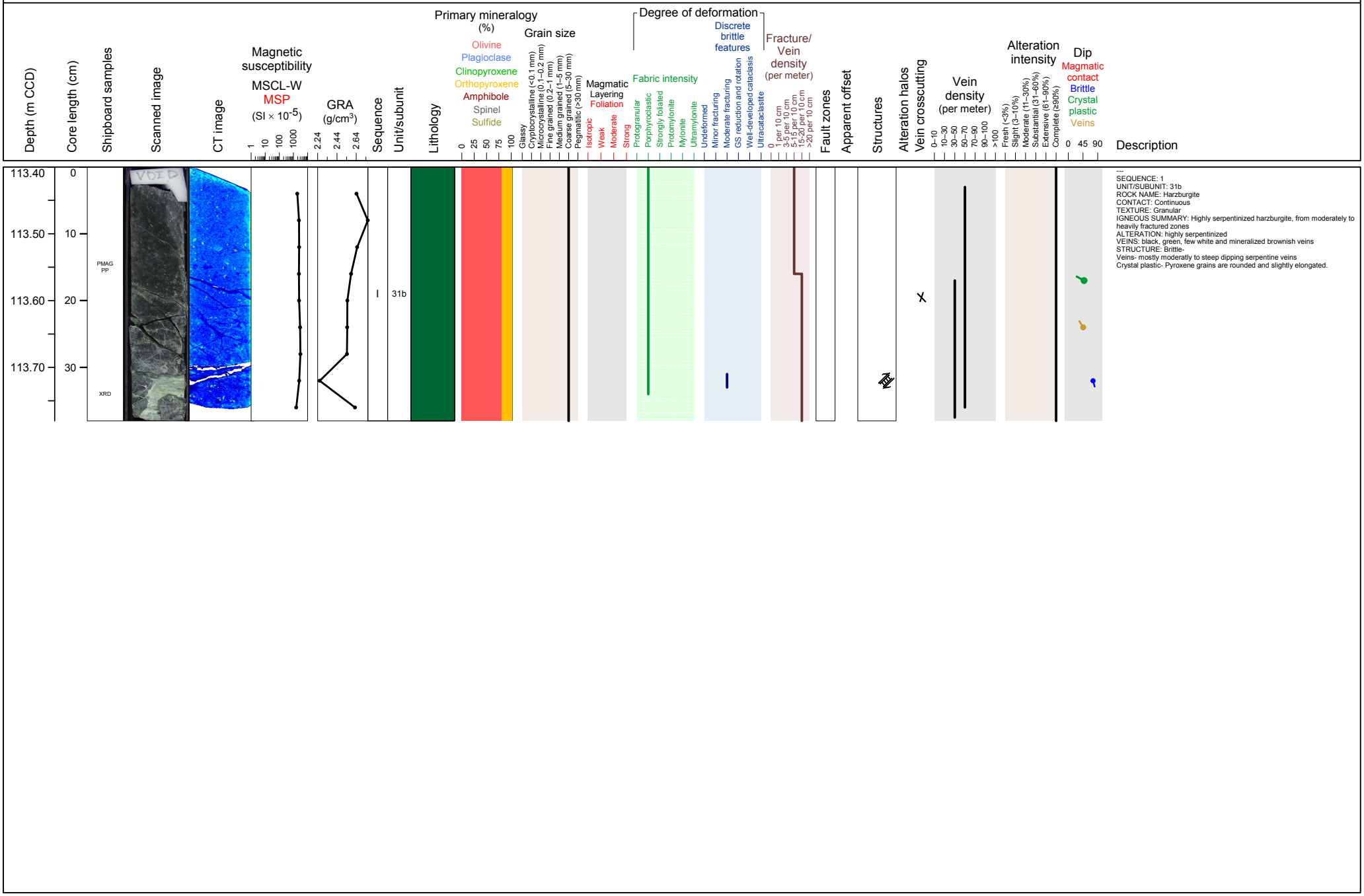
Hole BA3A-47Z Section 2, Top of Section 111.66 (m CCD)



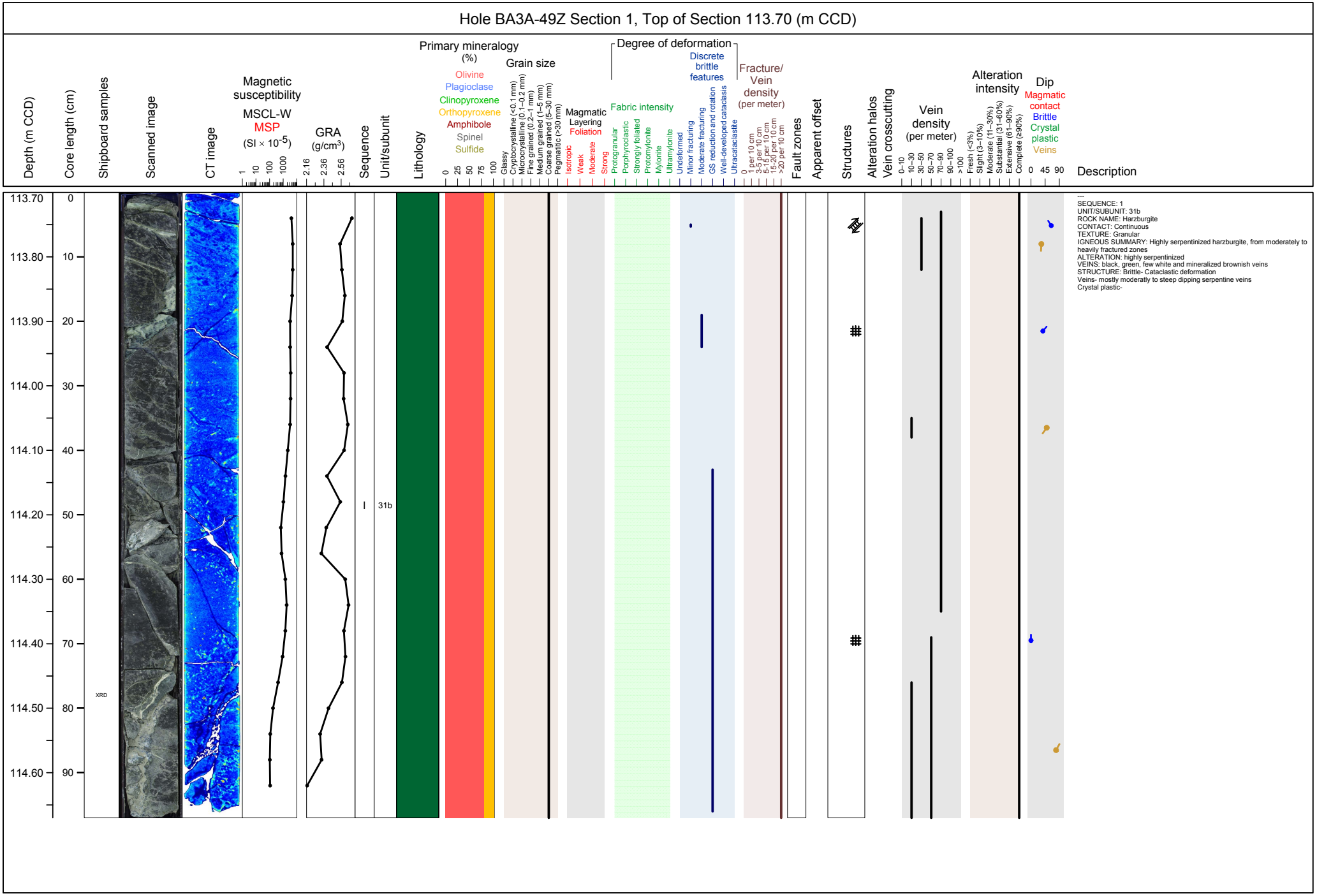
Hole BA3A-47Z Section 3, Top of Section 112.47 (m CCD)



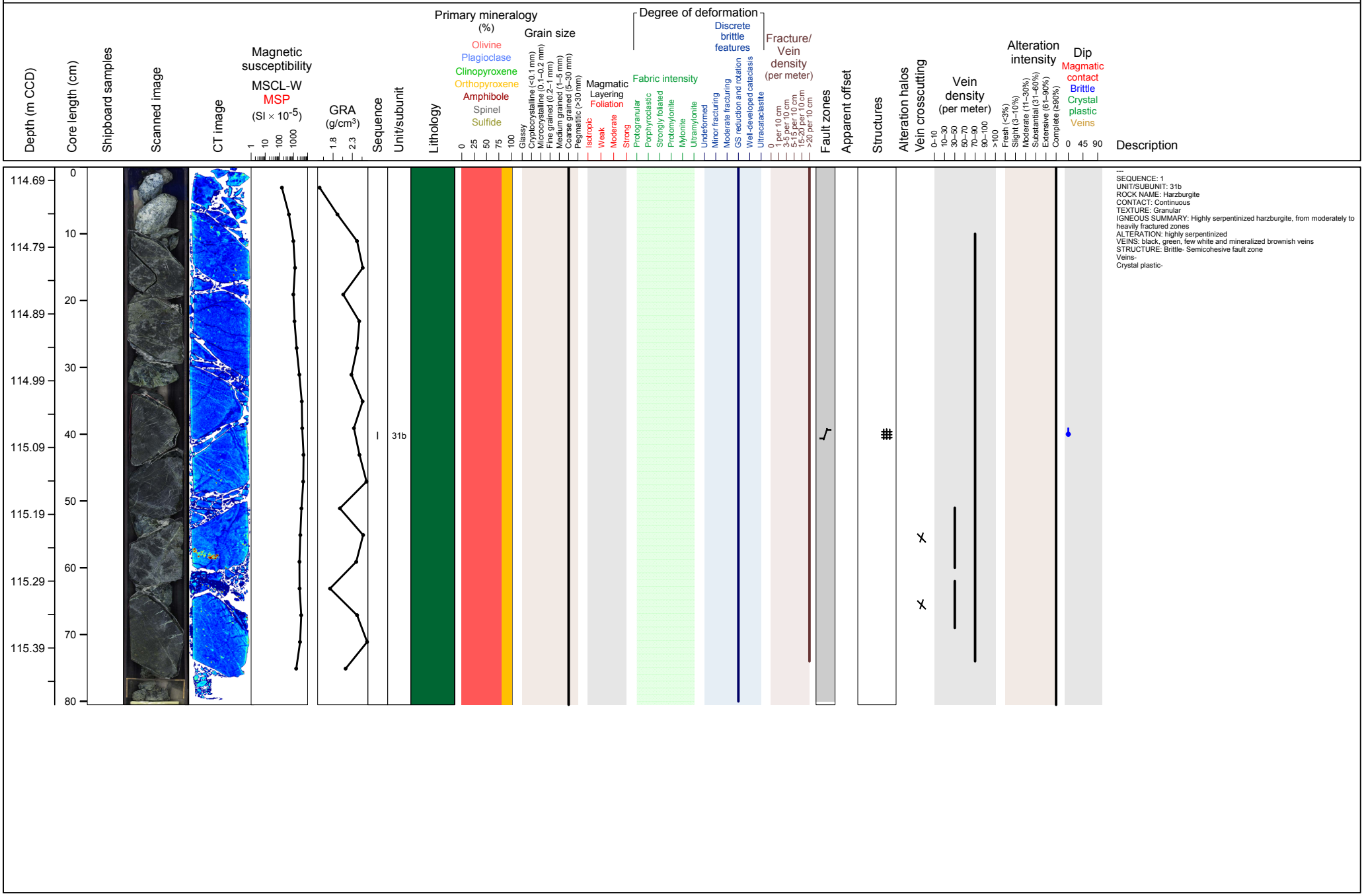
Hole BA3A-48Z Section 1, Top of Section 113.40 (m CCD)



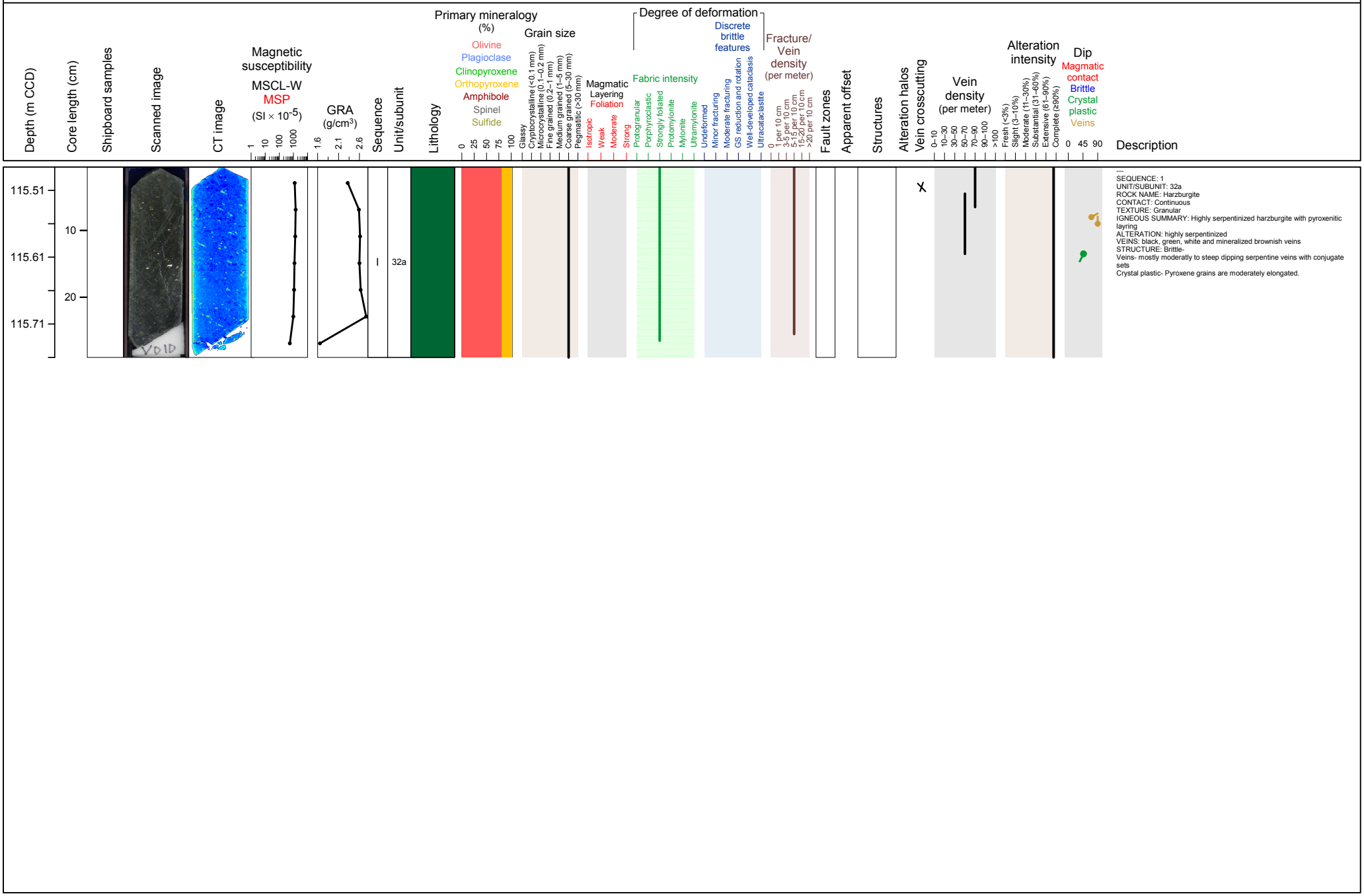
Hole BA3A-49Z Section 1, Top of Section 113.70 (m CCD)



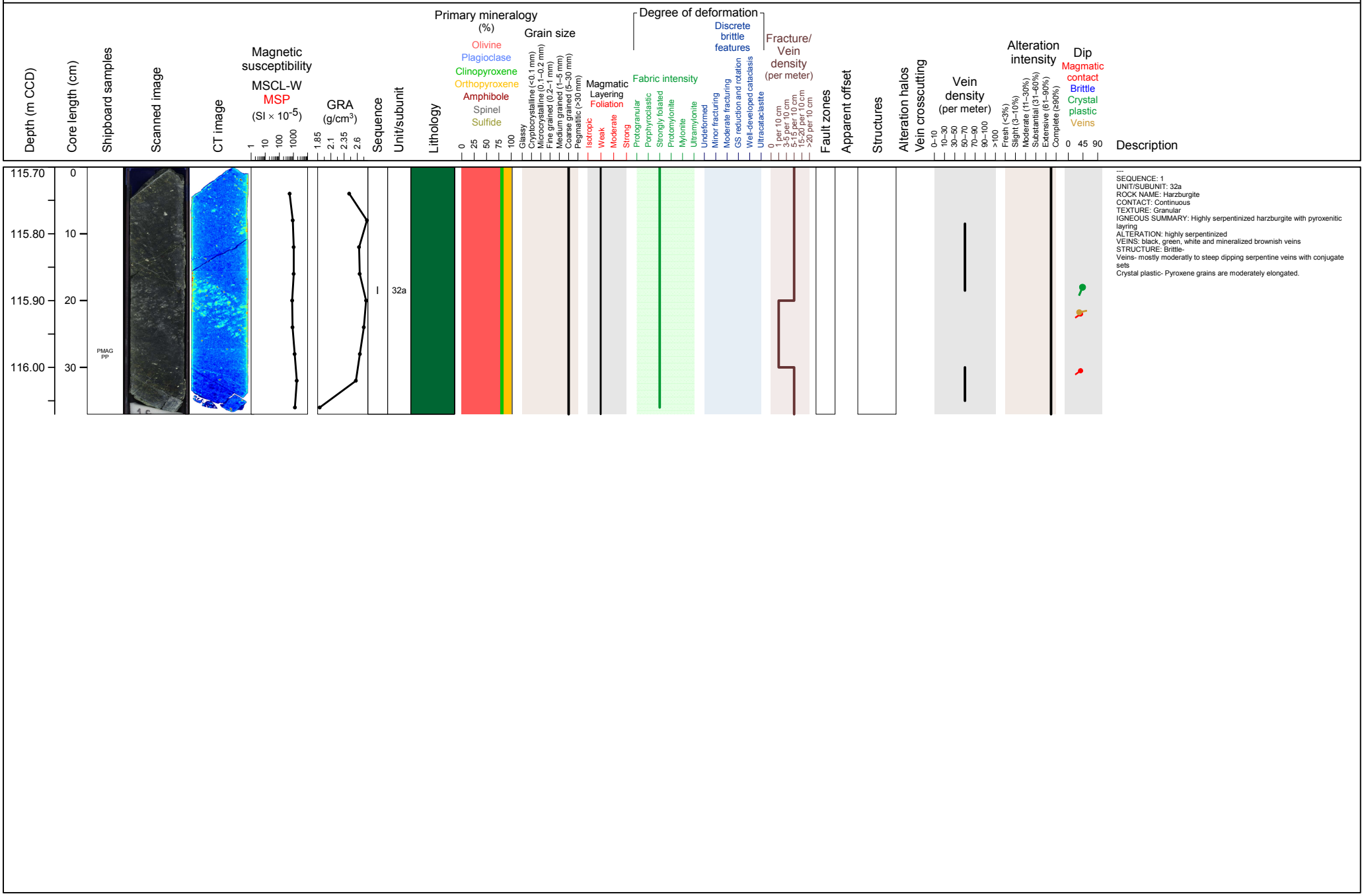
Hole BA3A-49Z Section 2, Top of Section 114.67 (m CCD)



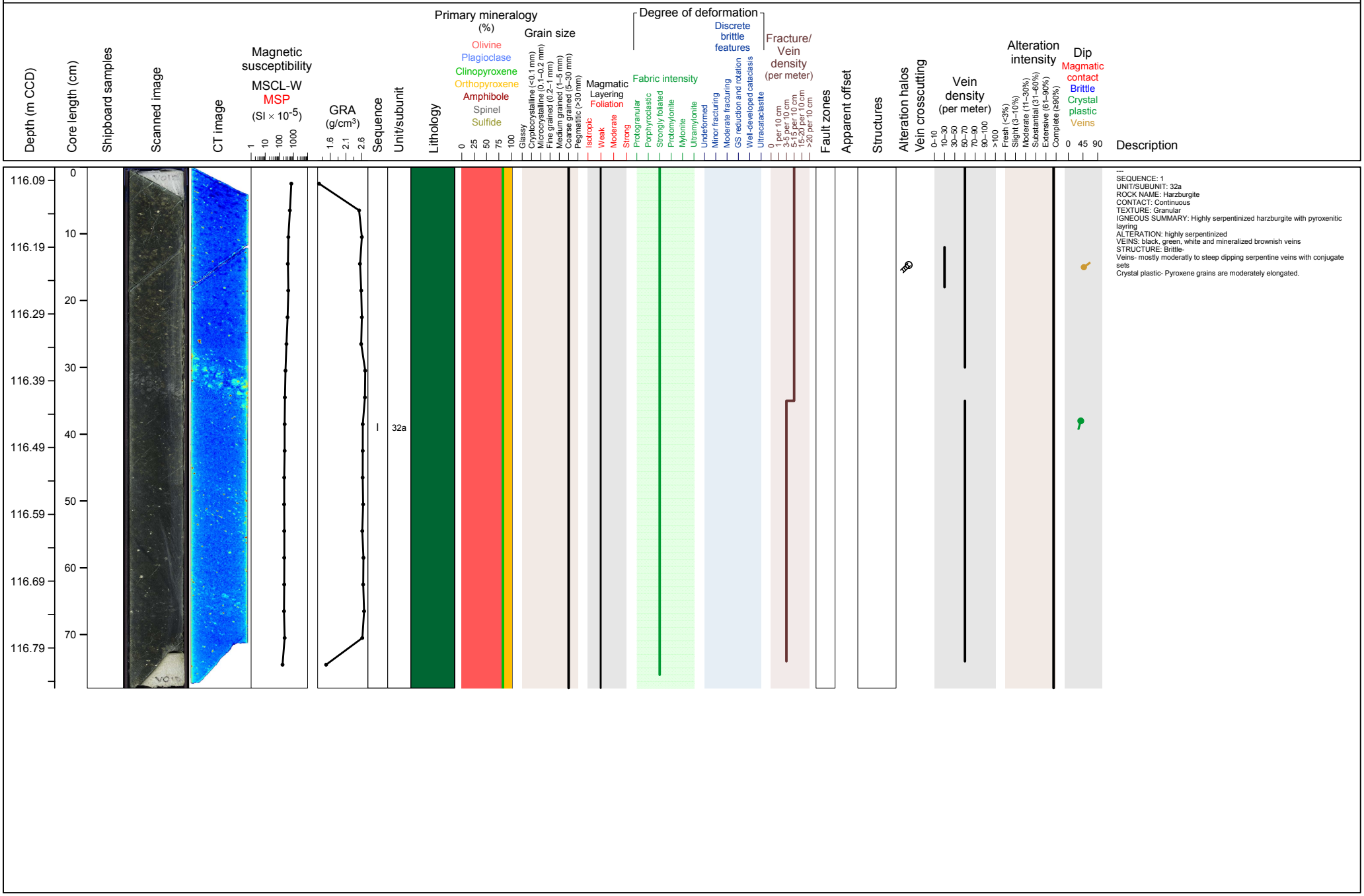
Hole BA3A-49Z Section 3, Top of Section 115.48 (m CCD)



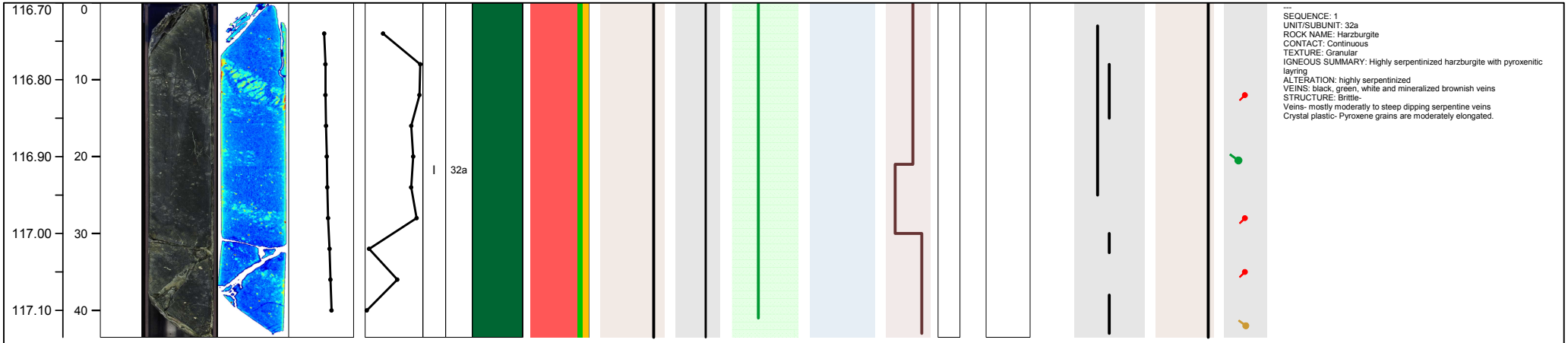
Hole BA3A-50Z Section 1, Top of Section 115.70 (m CCD)



Hole BA3A-50Z Section 2, Top of Section 116.07 (m CCD)

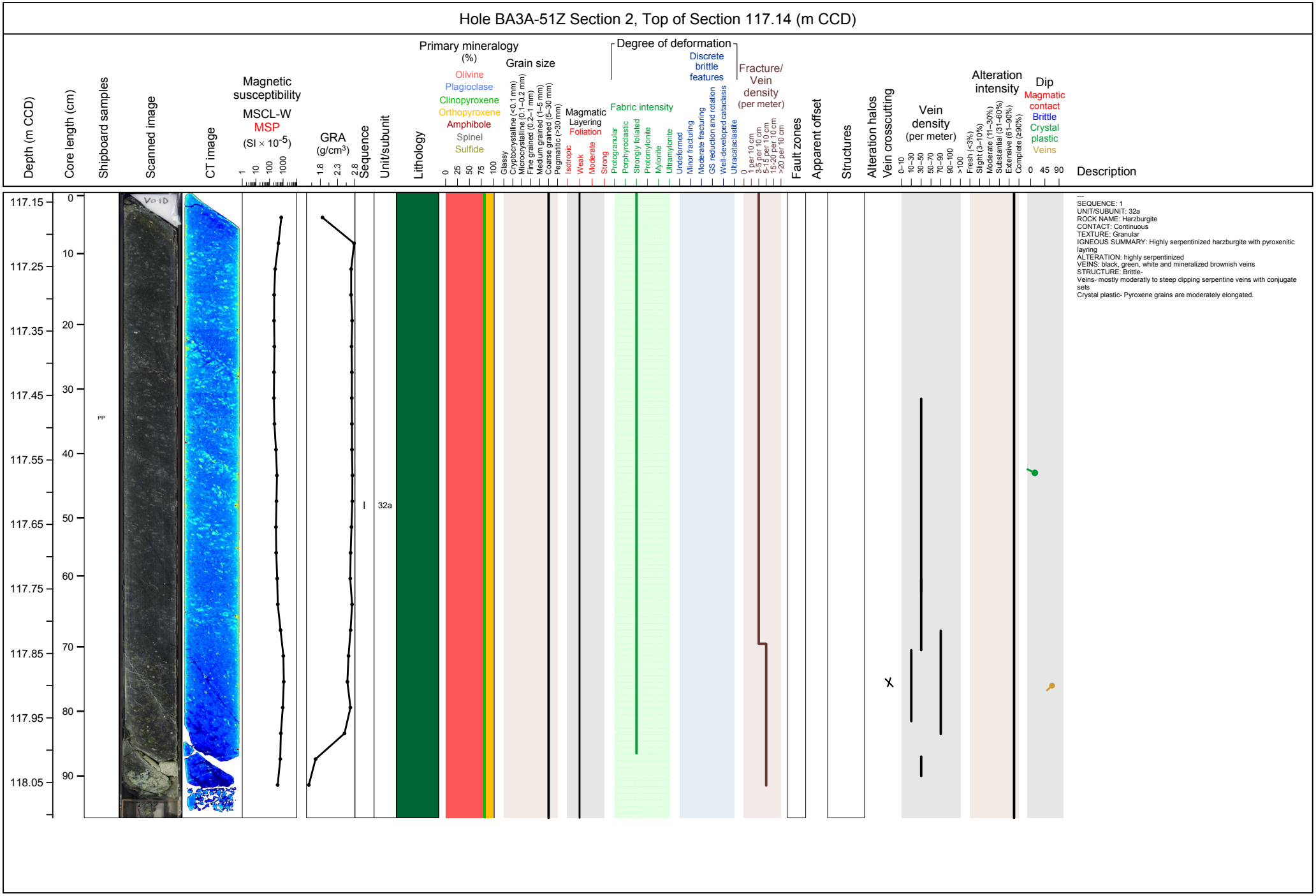


Hole BA3A-51Z Section 1, Top of Section 116.70 (m CCD)

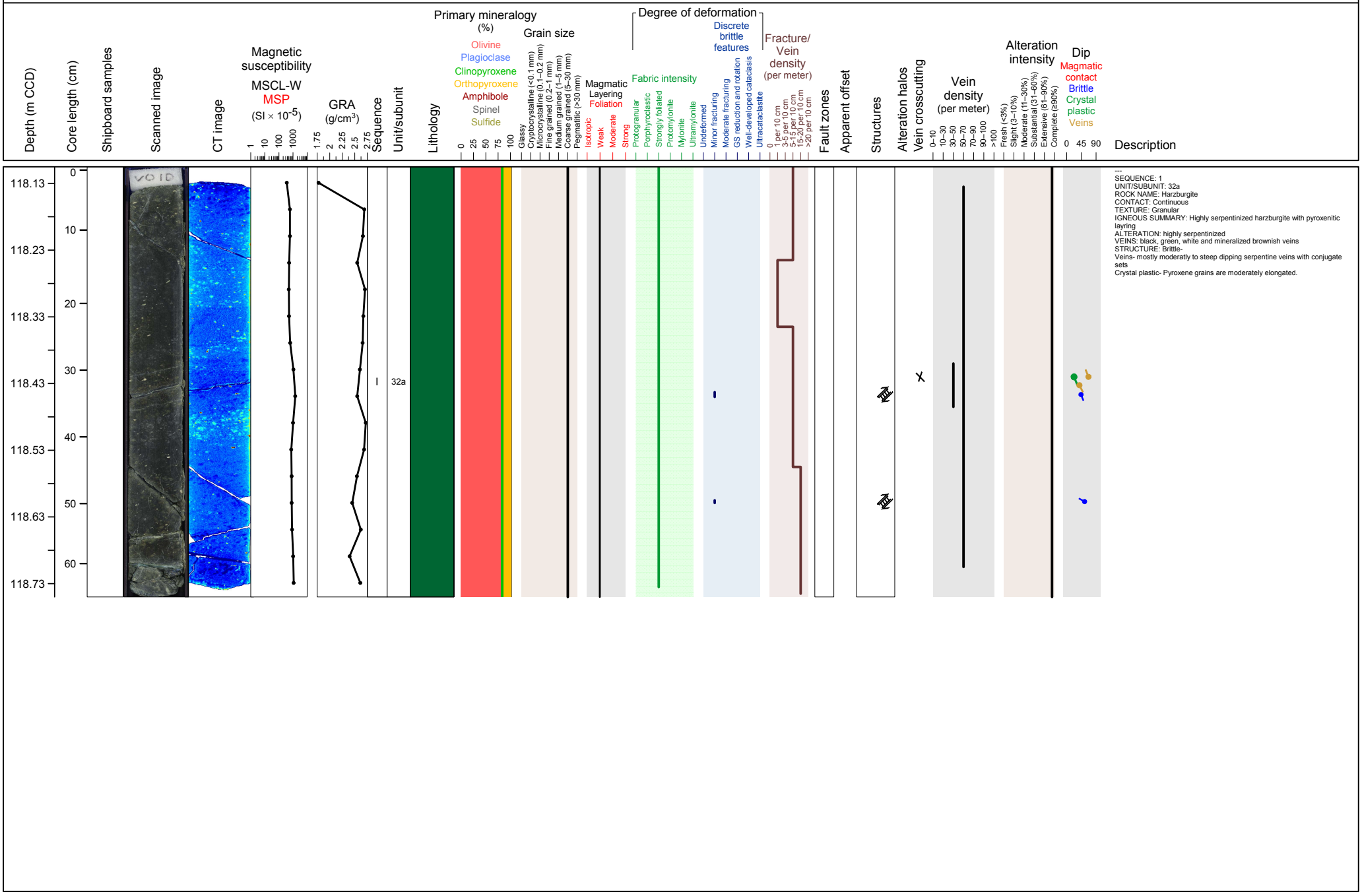


SEQUENCE: 1
UNIT/SUBUNIT: 32a
ROCK NAME: Harzburgite
CONTACT: Continuous
TEXTURE: Granular
IGNEOUS SUMMARY: Highly serpentinized harzburgite with pyroxenitic layring
ALTERATION: highly serpentinized
VEINS: black, green, white and mineralized brownish veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic- Pyroxene grains are moderately elongated.

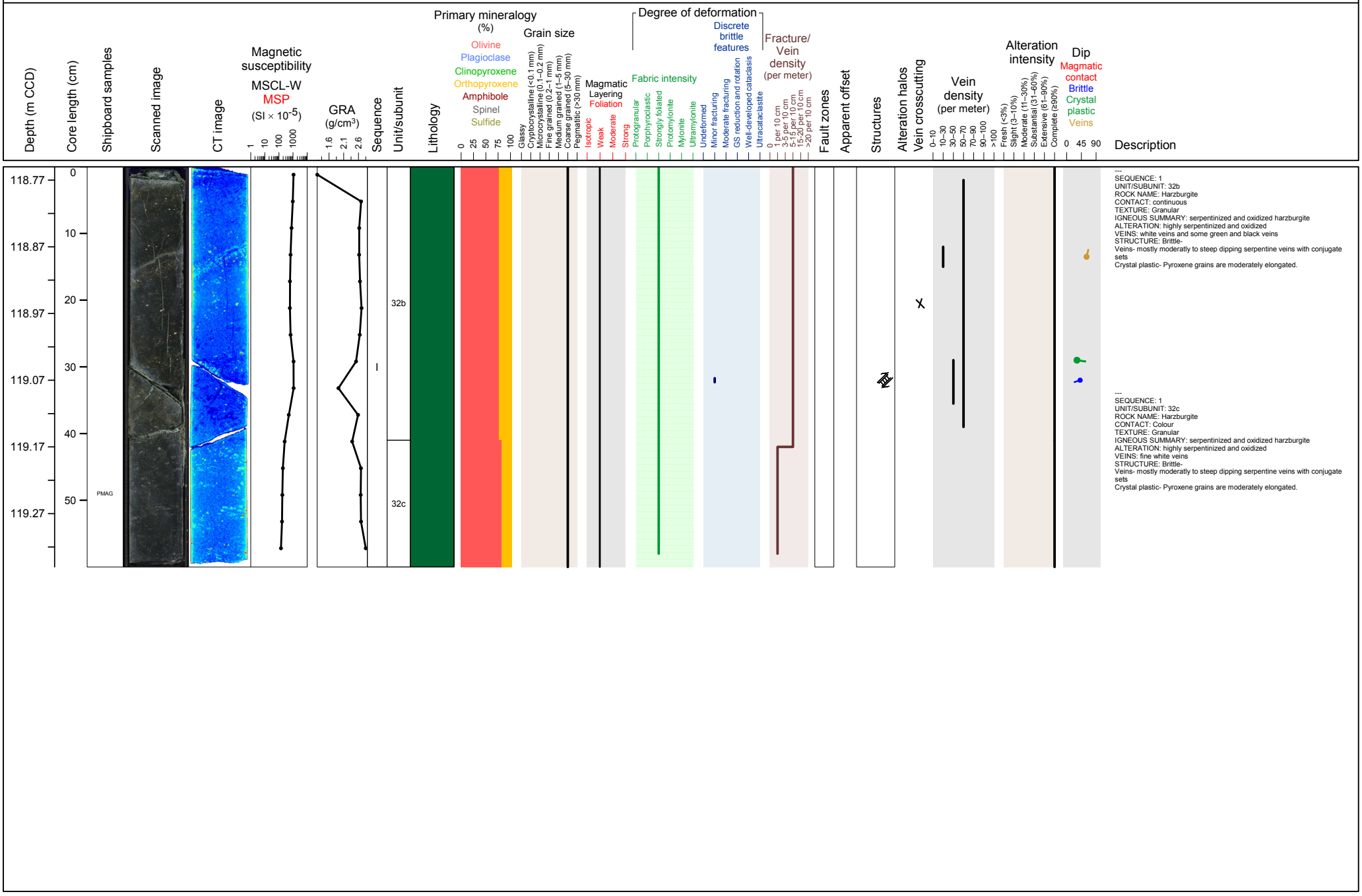
Hole BA3A-51Z Section 2, Top of Section 117.14 (m CCD)



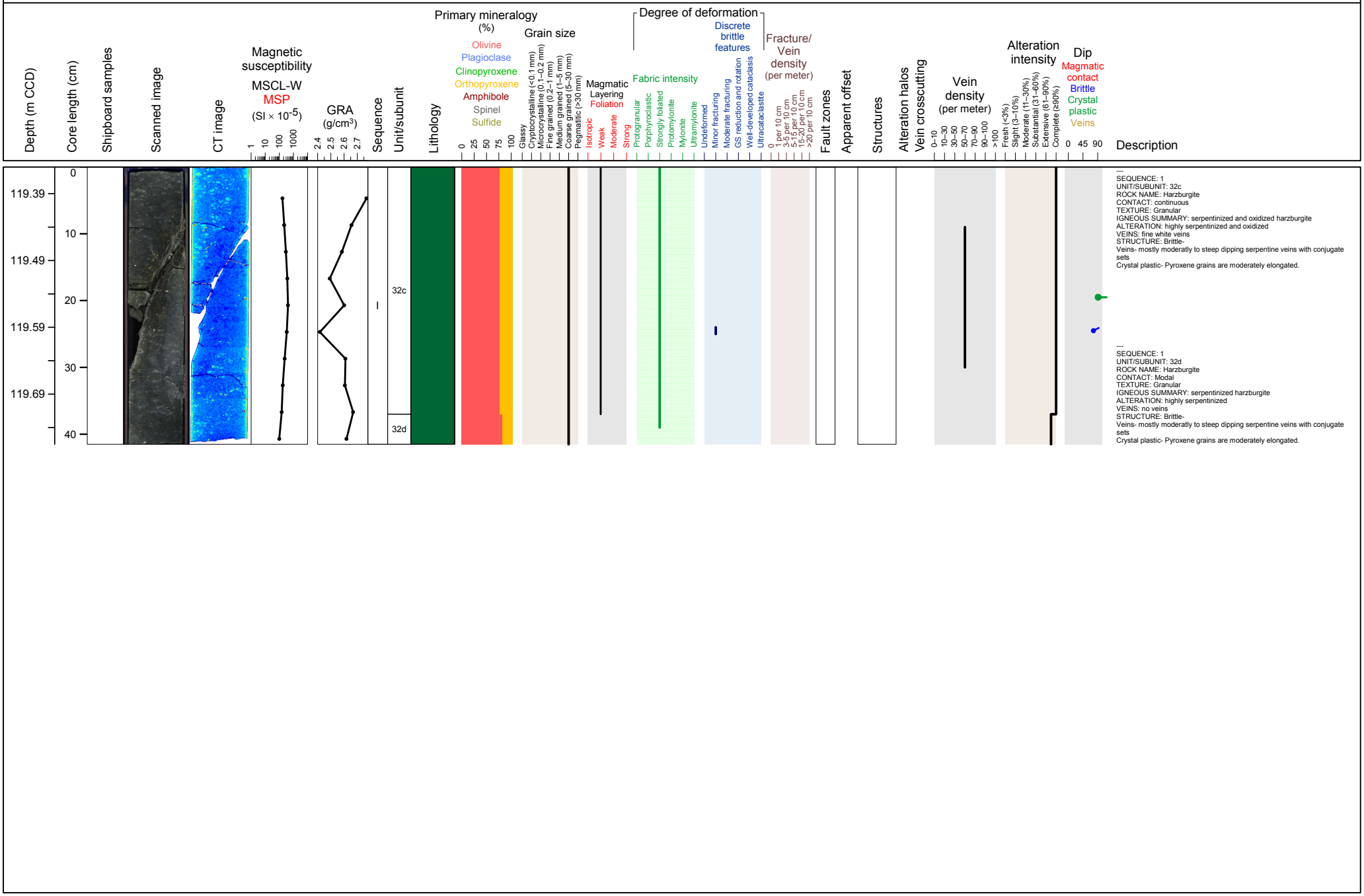
Hole BA3A-51Z Section 3, Top of Section 118.11 (m CCD)



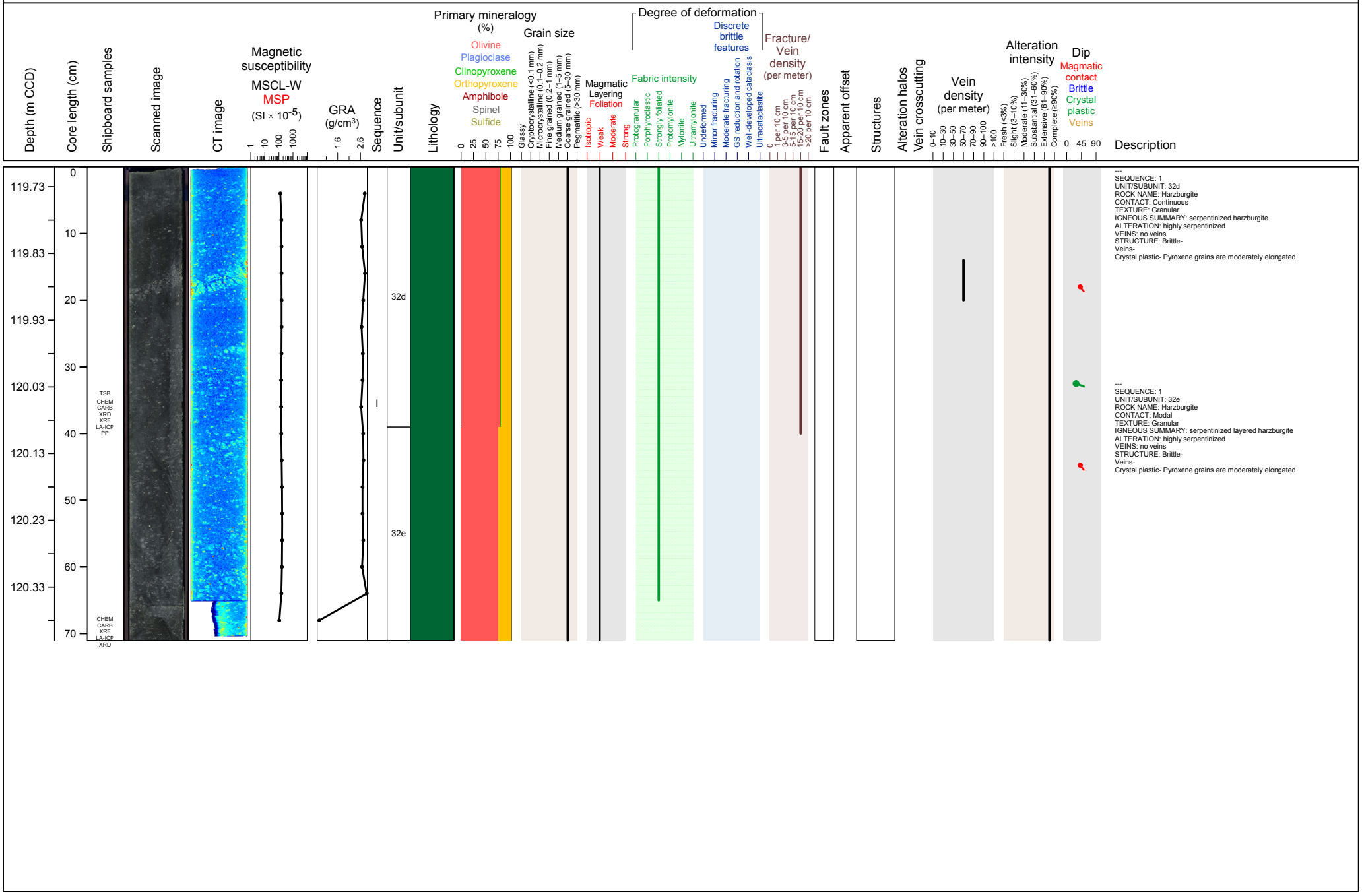
Hole BA3A-51Z Section 4, Top of Section 118.75 (m CCD)



Hole BA3A-51Z Section 5, Top of Section 119.35 (m CCD)



Hole BA3A-52Z Section 1, Top of Section 119.70 (m CCD)

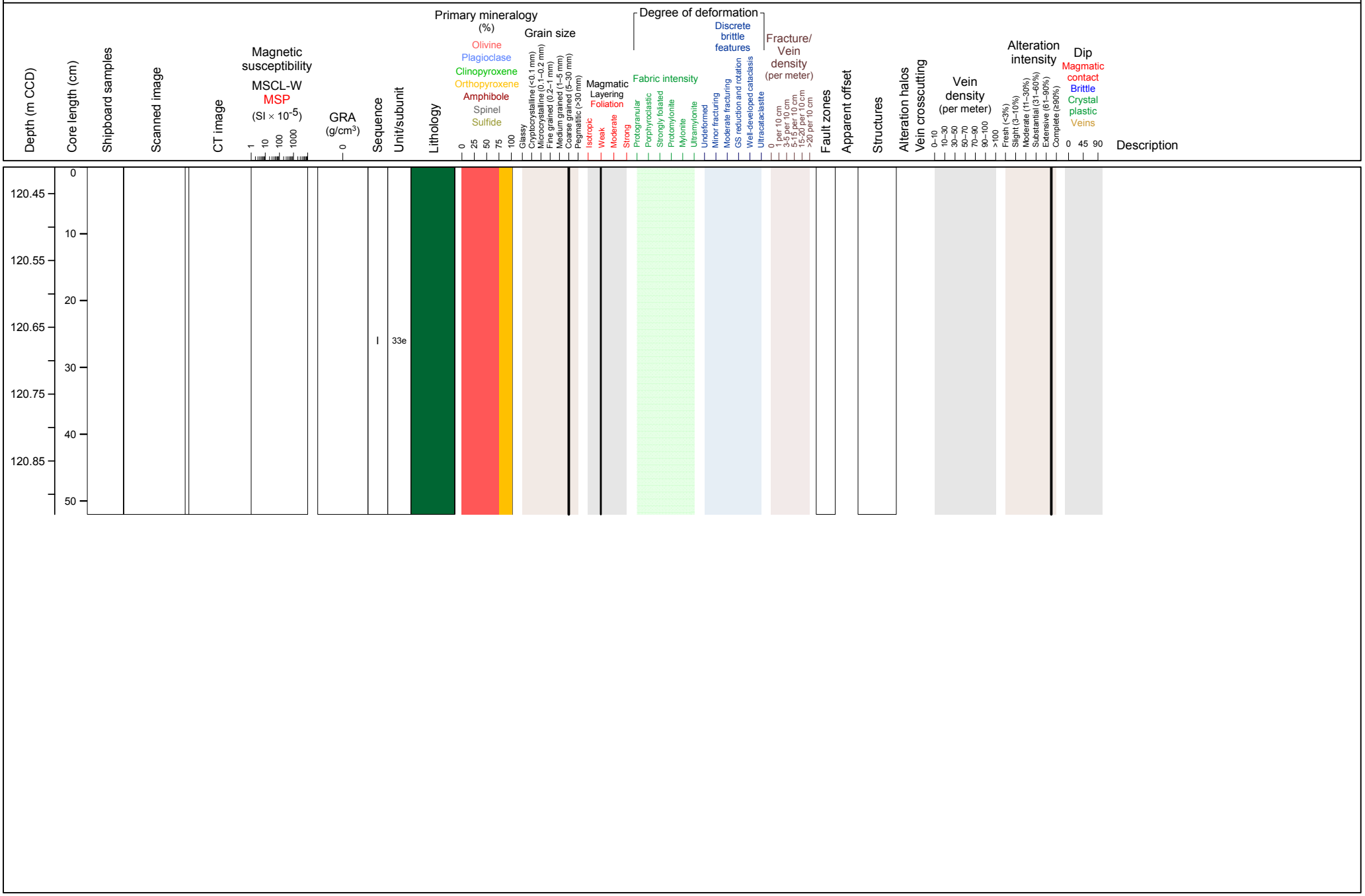


SEQUENCE: 1
UNIT/SUBUNIT: 32d
ROCK NAME: Harzburgite
CONTACT: Continuous
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite
ALTERATION: highly serpentinized
VEINS: no veins
STRUCTURE: Brittle-
Veins-
Crystal plastic- Pyroxene grains are moderately elongated.

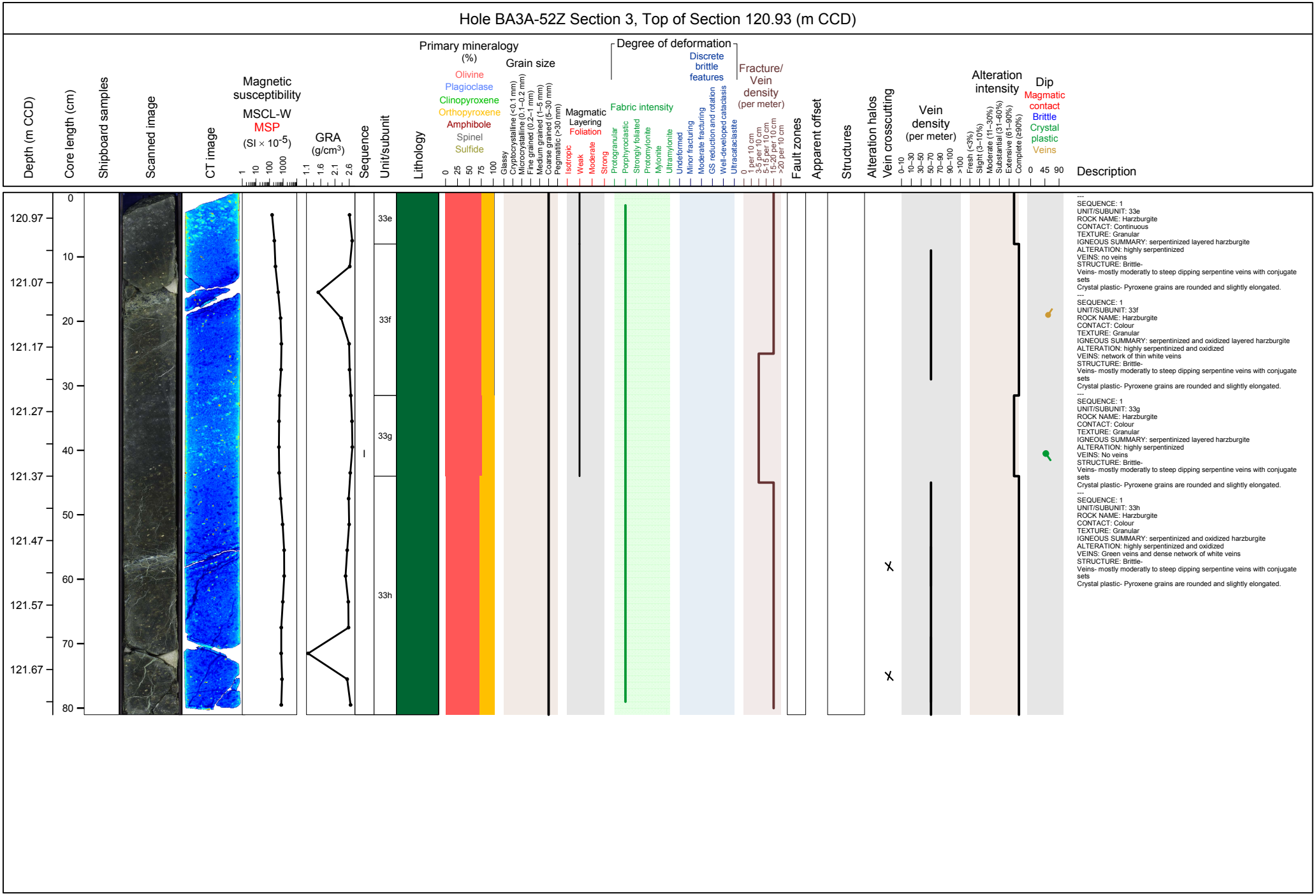
SEQUENCE: 1
UNIT/SUBUNIT: 32e
ROCK NAME: Harzburgite
CONTACT: Modal
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized layered harzburgite
ALTERATION: highly serpentinized
VEINS: no veins
STRUCTURE: Brittle-
Veins-
Crystal plastic- Pyroxene grains are moderately elongated.

ALL TO MBIO

Hole BA3A-52Z Section 2, Top of Section 120.41 (m CCD)



Hole BA3A-52Z Section 3, Top of Section 120.93 (m CCD)



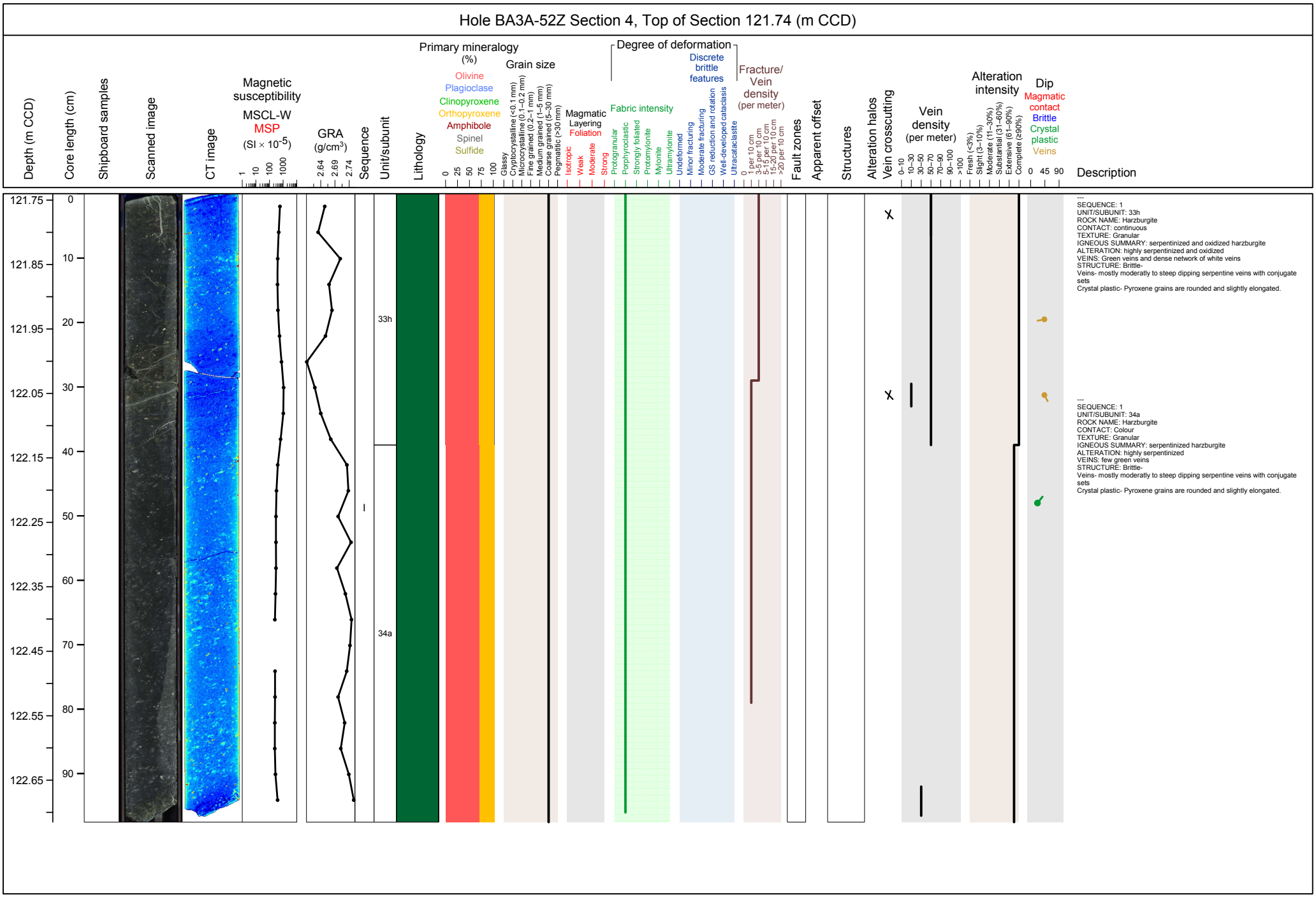
SEQUENCE: 1
UNIT/SUBUNIT: 33e
ROCK NAME: Harzburgite
CONTACT: Continuous
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized layered harzburgite
ALTERATION: highly serpentinized
VEINS: no veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins with conjugate sets
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 33f
ROCK NAME: Harzburgite
CONTACT: Colour
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized and oxidized layered harzburgite
ALTERATION: highly serpentinized and oxidized
VEINS: network of thin white veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins with conjugate sets
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

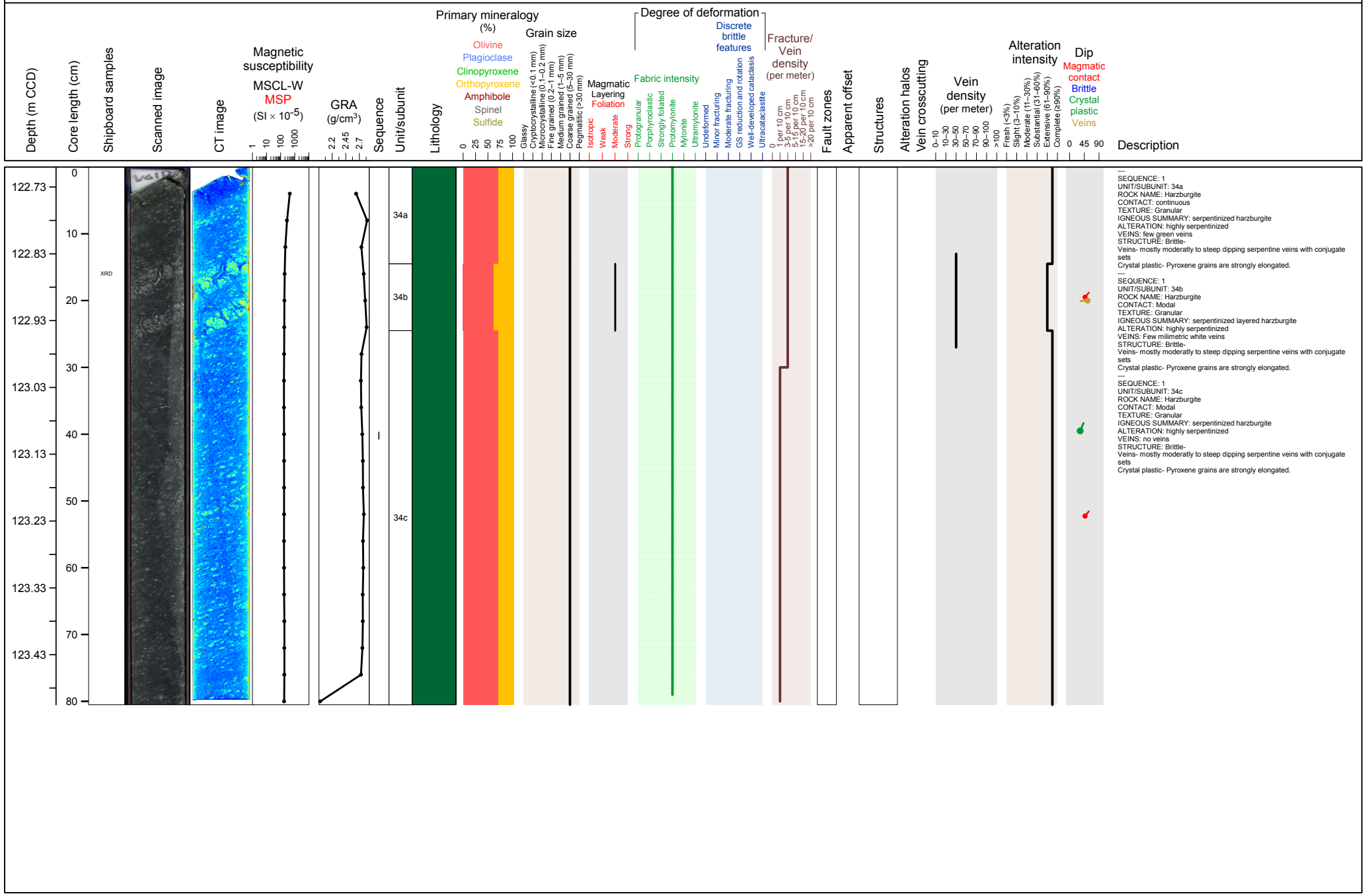
SEQUENCE: 1
UNIT/SUBUNIT: 33g
ROCK NAME: Harzburgite
CONTACT: Colour
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized layered harzburgite
ALTERATION: highly serpentinized
VEINS: No veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins with conjugate sets
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 33h
ROCK NAME: Harzburgite
CONTACT: Colour
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized and oxidized harzburgite
ALTERATION: highly serpentinized and oxidized
VEINS: Green veins and dense network of white veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins with conjugate sets
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

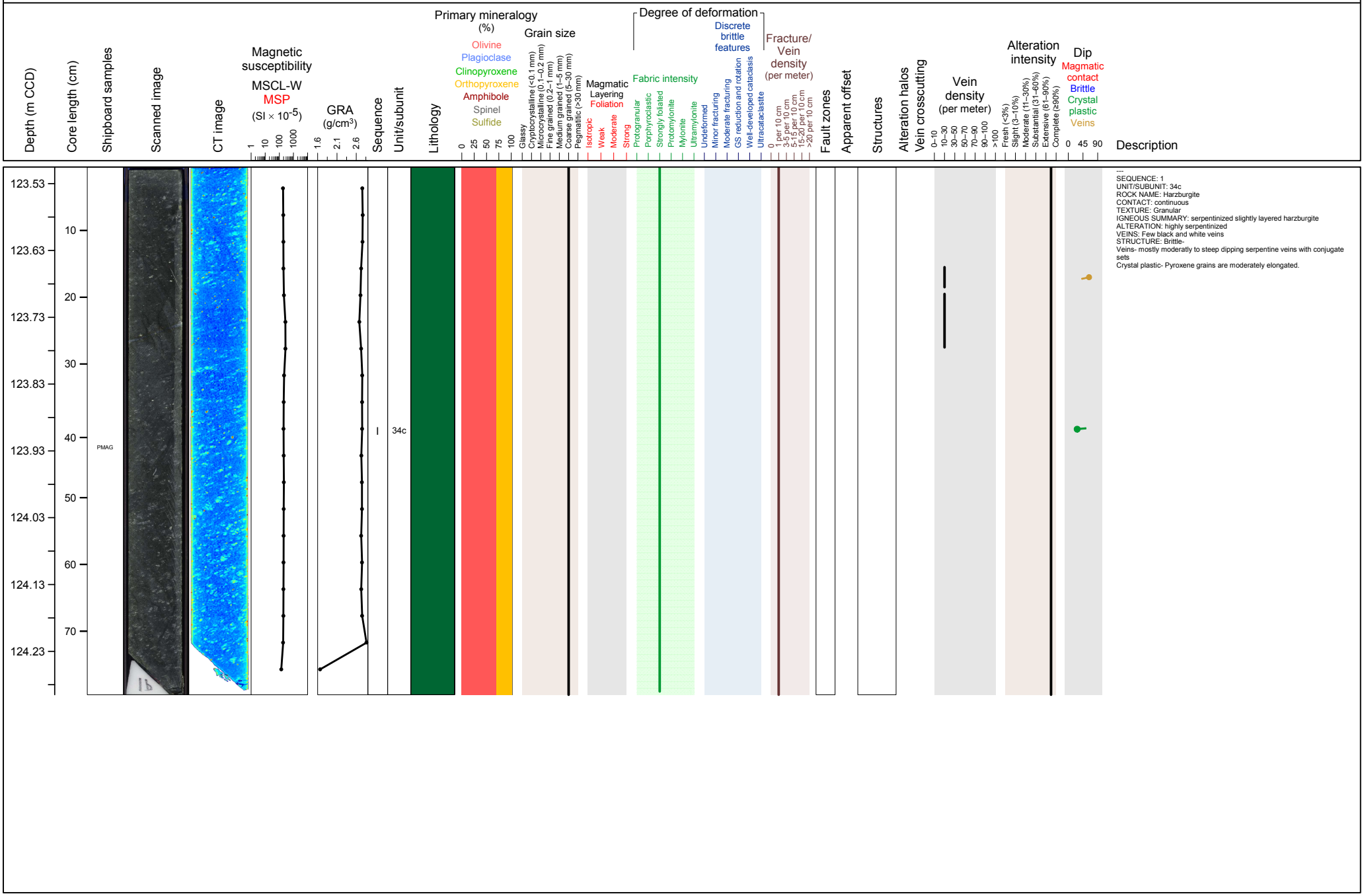
Hole BA3A-52Z Section 4, Top of Section 121.74 (m CCD)



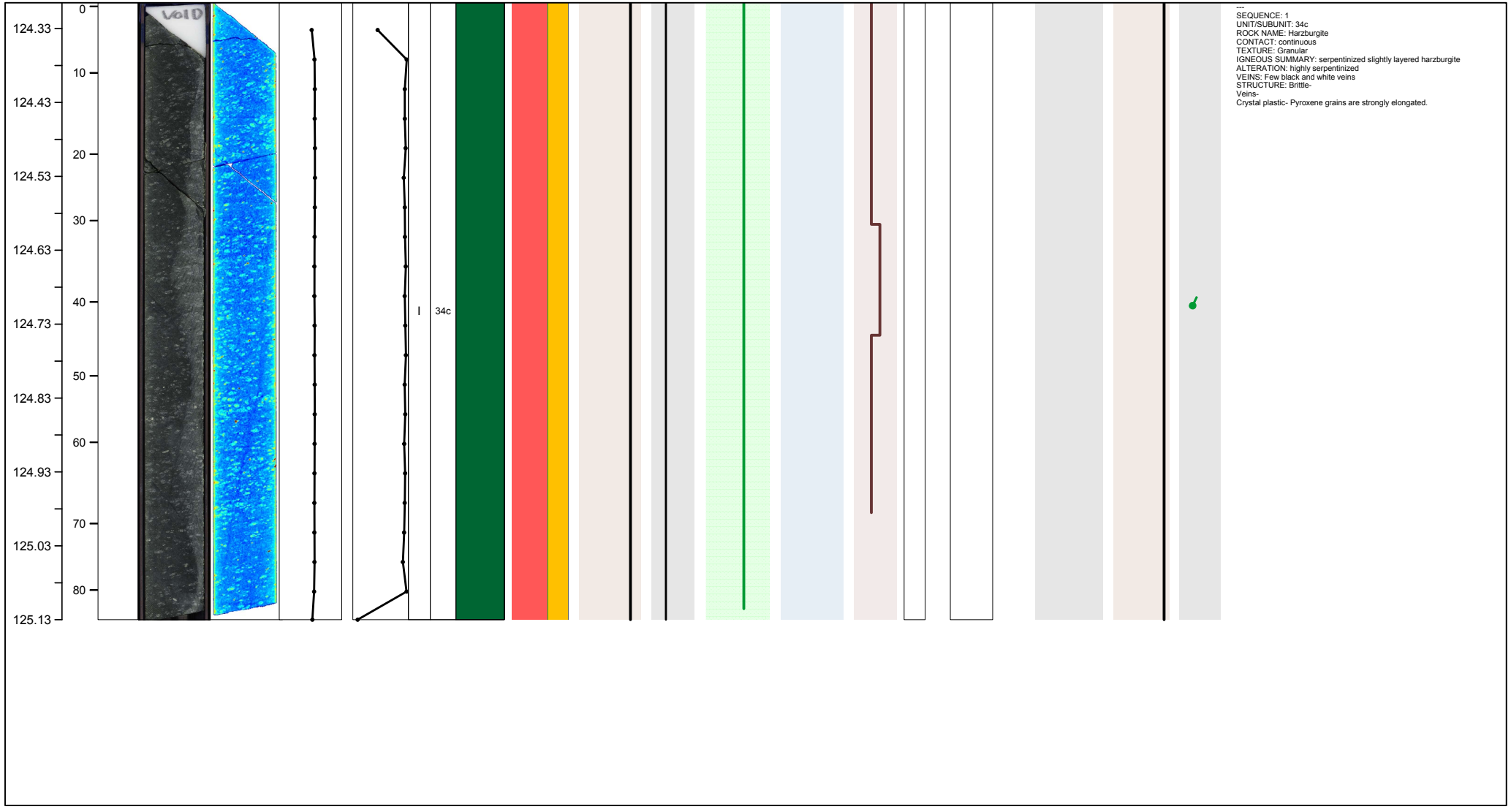
Hole BA3A-53Z Section 1, Top of Section 122.70 (m CCD)



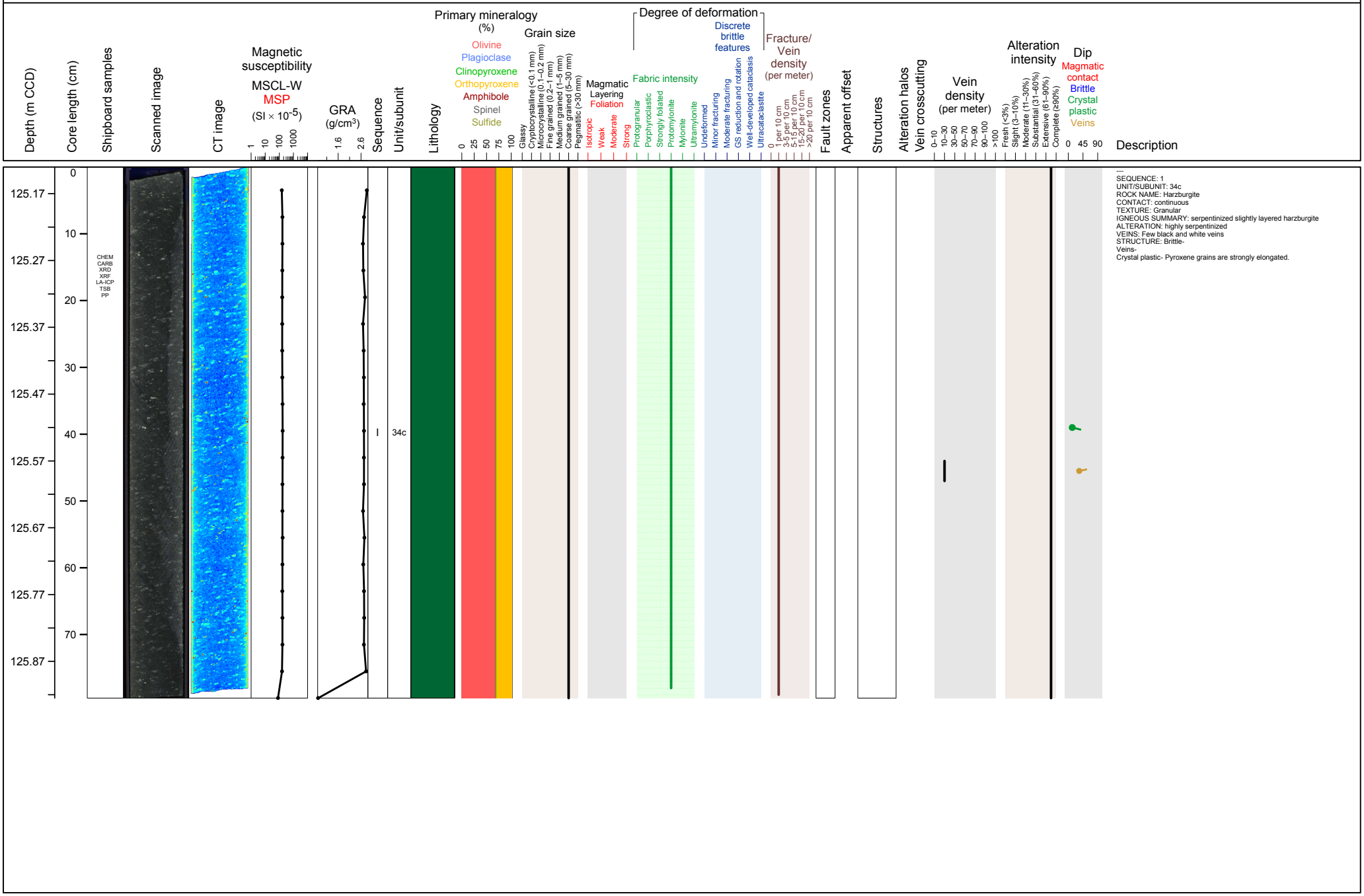
Hole BA3A-53Z Section 2, Top of Section 123.51 (m CCD)



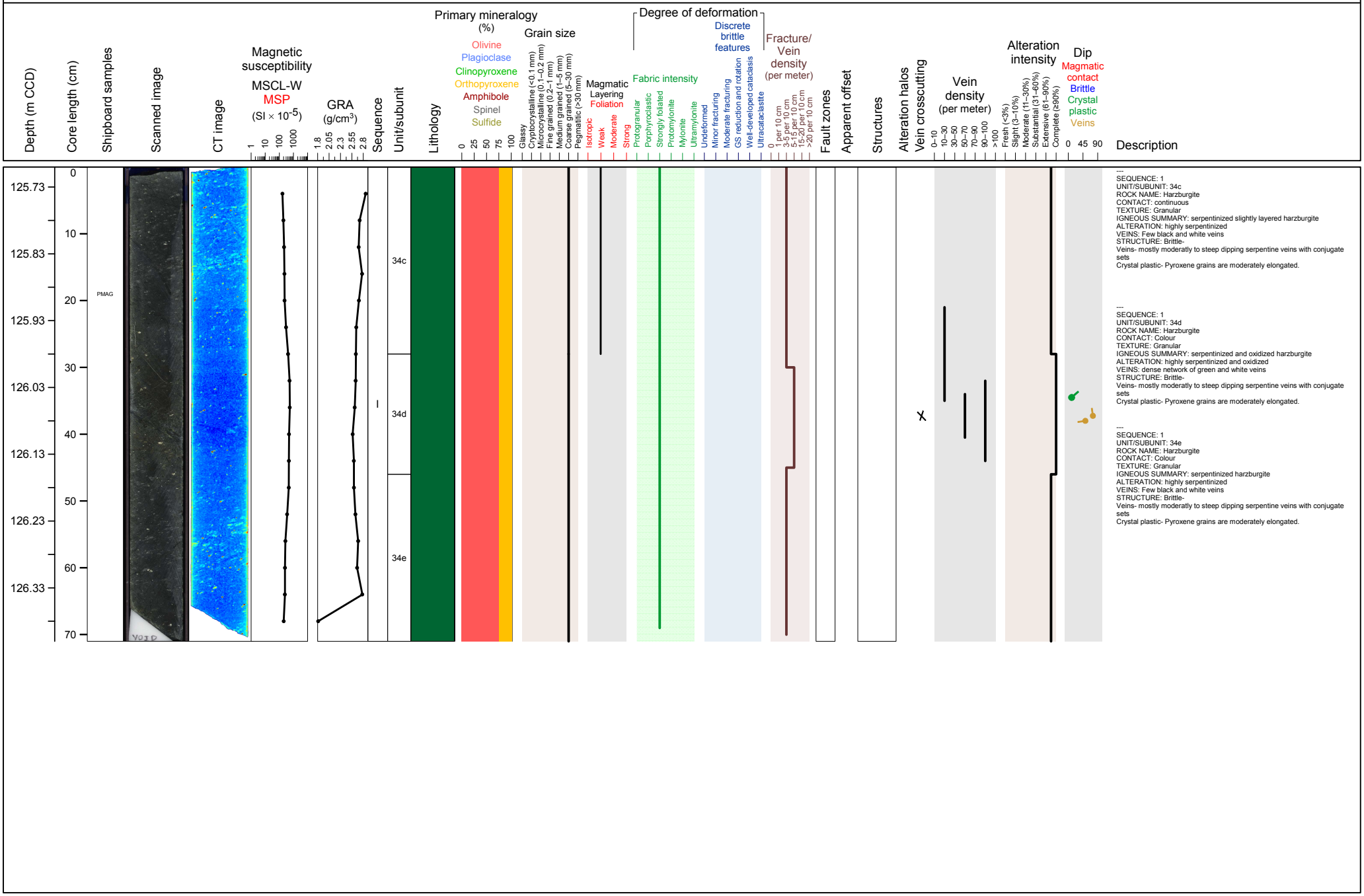
Hole BA3A-53Z Section 3, Top of Section 124.30 (m CCD)



Hole BA3A-53Z Section 4, Top of Section 125.13 (m CCD)



Hole BA3A-54Z Section 1, Top of Section 125.70 (m CCD)

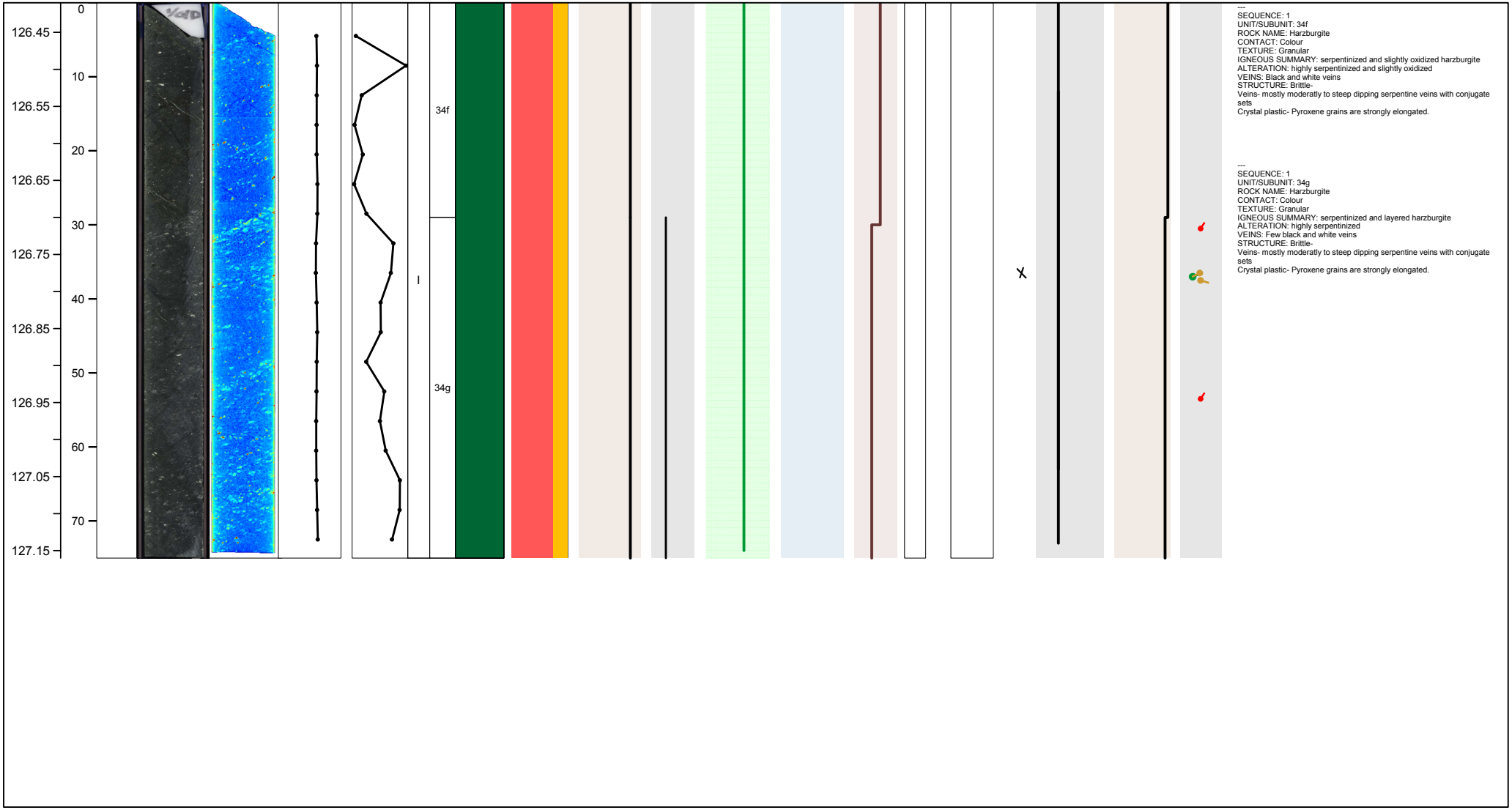


SEQUENCE: 1
UNIT/SUBUNIT: 34c
ROCK NAME: Harzburgite
CONTACT: continuous
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized slightly layered harzburgite
ALTERATION: highly serpentinized
VEINS: Few black and white veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins with conjugate sets
Crystal plastic- Pyroxene grains are moderately elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 34d
ROCK NAME: Harzburgite
CONTACT: Colour
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized and oxidized harzburgite
ALTERATION: highly serpentinized and oxidized
VEINS: dense network of green and white veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins with conjugate sets
Crystal plastic- Pyroxene grains are moderately elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 34e
ROCK NAME: Harzburgite
CONTACT: Colour
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite
ALTERATION: highly serpentinized
VEINS: Few black and white veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins with conjugate sets
Crystal plastic- Pyroxene grains are moderately elongated.

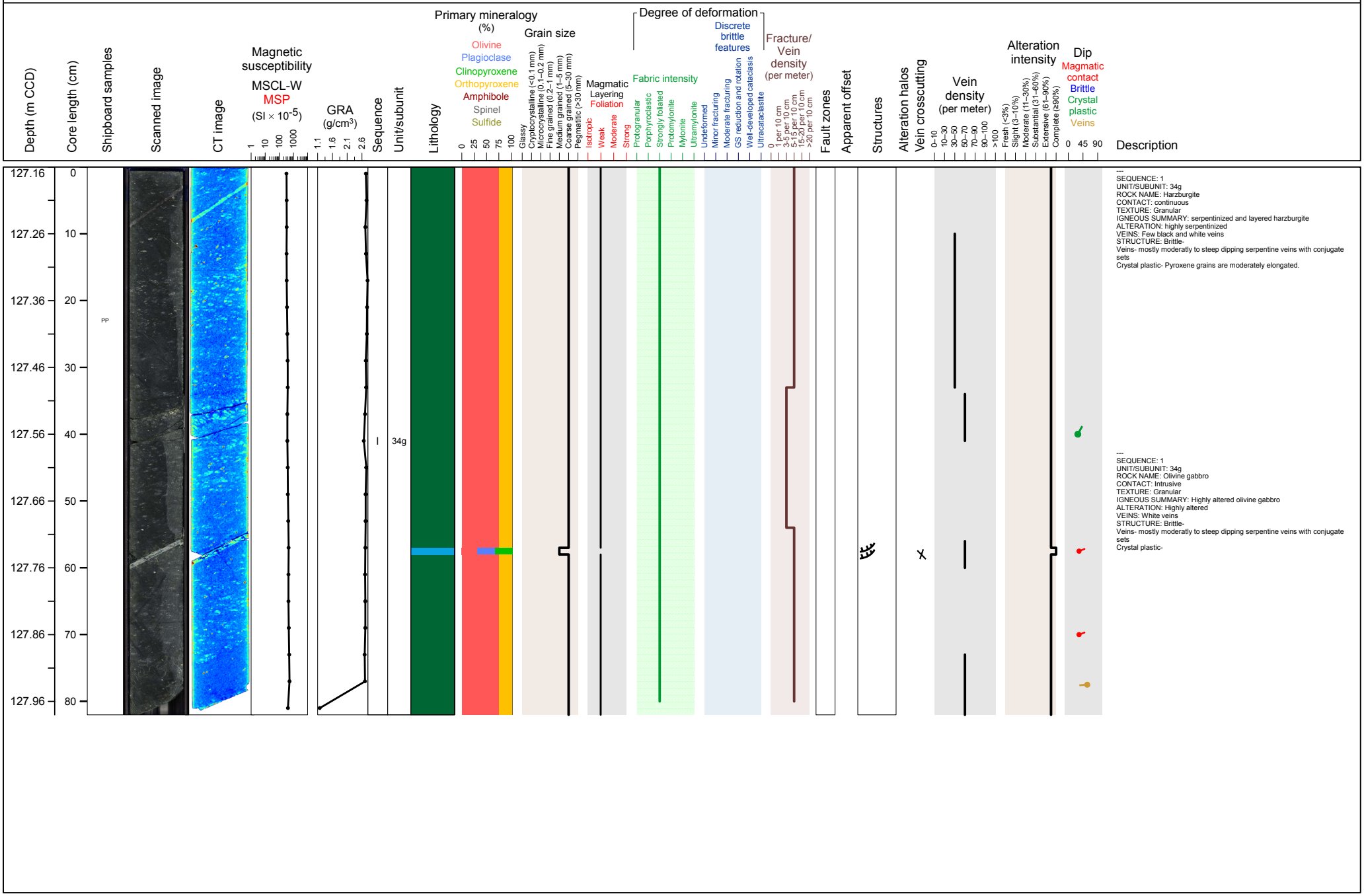
Hole BA3A-54Z Section 2, Top of Section 126.41 (m CCD)



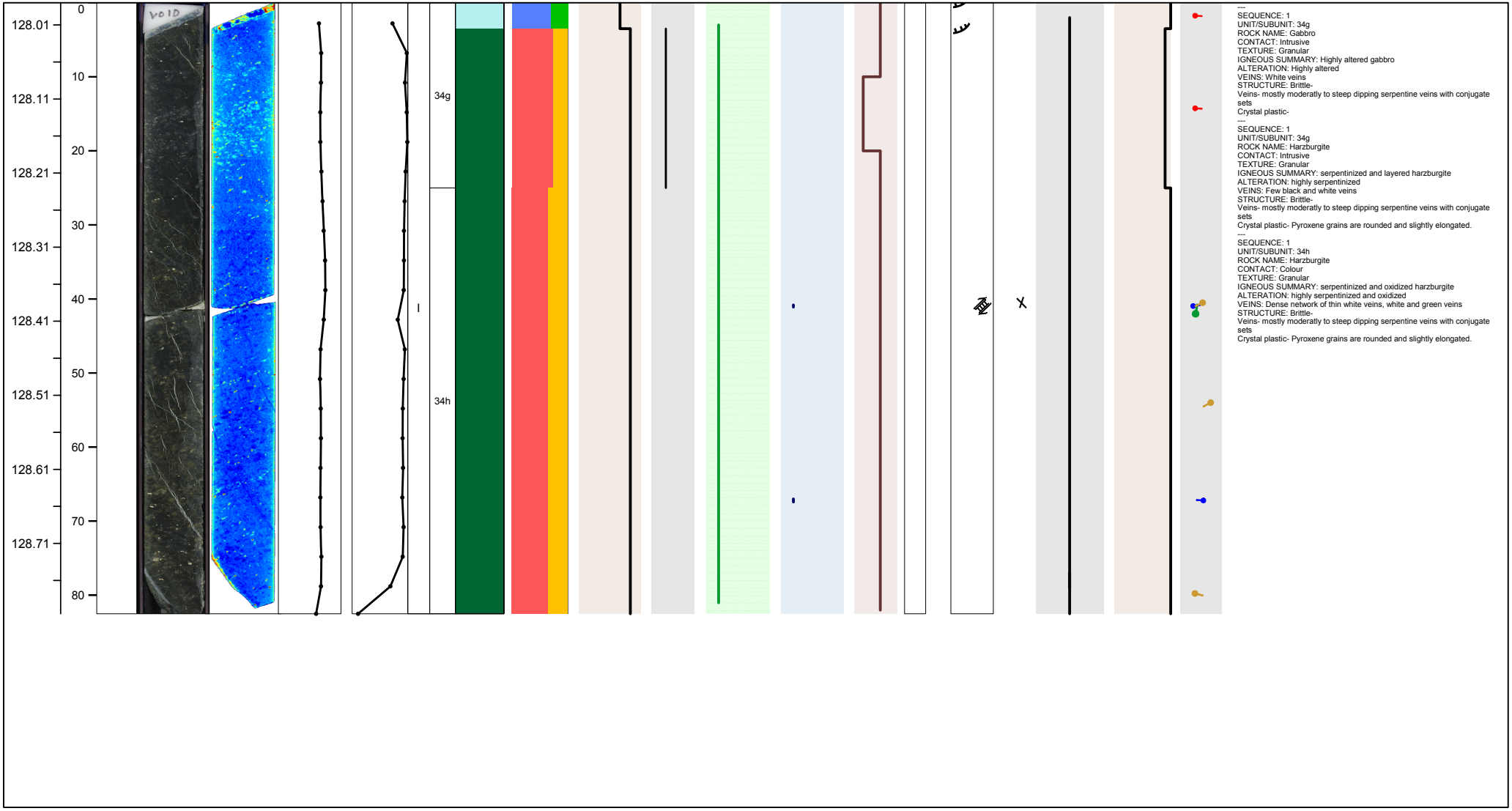
SEQUENCE: 1
UNIT/SUBUNIT: 34f
ROCK NAME: Harzburgite
CONTACT: Colour
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized and slightly oxidized harzburgite
ALTERATION: highly serpentinized and slightly oxidized
VEINS: Black and white veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins with conjugate sets
Crystal plastic- Pyroxene grains are strongly elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 34g
ROCK NAME: Harzburgite
CONTACT: Colour
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized and layered harzburgite
ALTERATION: highly serpentinized
VEINS: Few black and white veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins with conjugate sets
Crystal plastic- Pyroxene grains are strongly elongated.

Hole BA3A-54Z Section 3, Top of Section 127.16 (m CCD)



Hole BA3A-54Z Section 4, Top of Section 127.98 (m CCD)

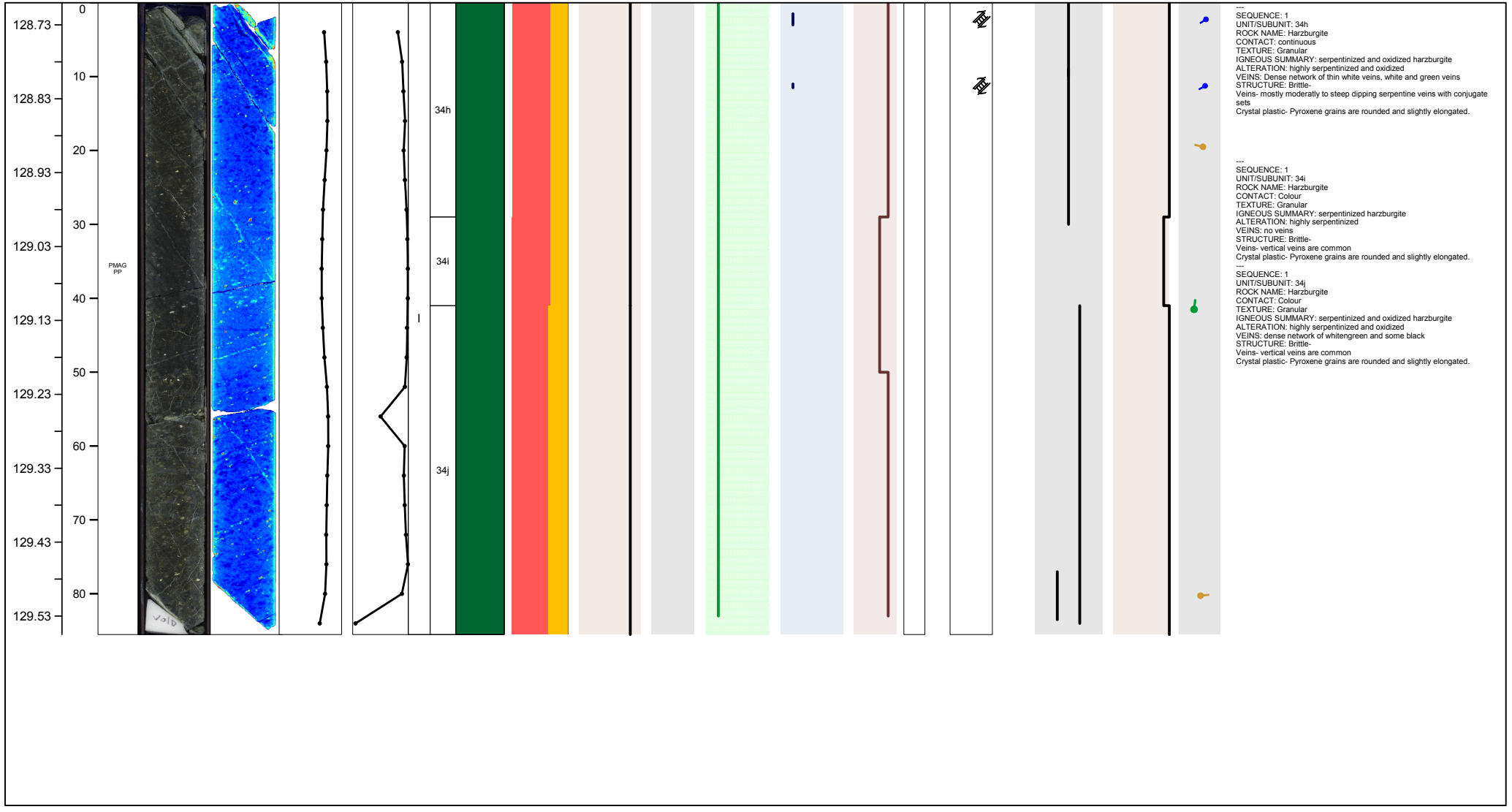


SEQUENCE: 1
UNIT/SUBUNIT: 34g
ROCK NAME: Gabbro
CONTACT: Intrusive
TEXTURE: Granular
IGNEOUS SUMMARY: Highly altered gabbro
ALTERATION: Highly altered
VEINS: White veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins with conjugate sets
Crystal plastic-

SEQUENCE: 1
UNIT/SUBUNIT: 34g
ROCK NAME: Harzburgite
CONTACT: Intrusive
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized and layered harzburgite
ALTERATION: highly serpentinized
VEINS: Few black and white veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins with conjugate sets
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

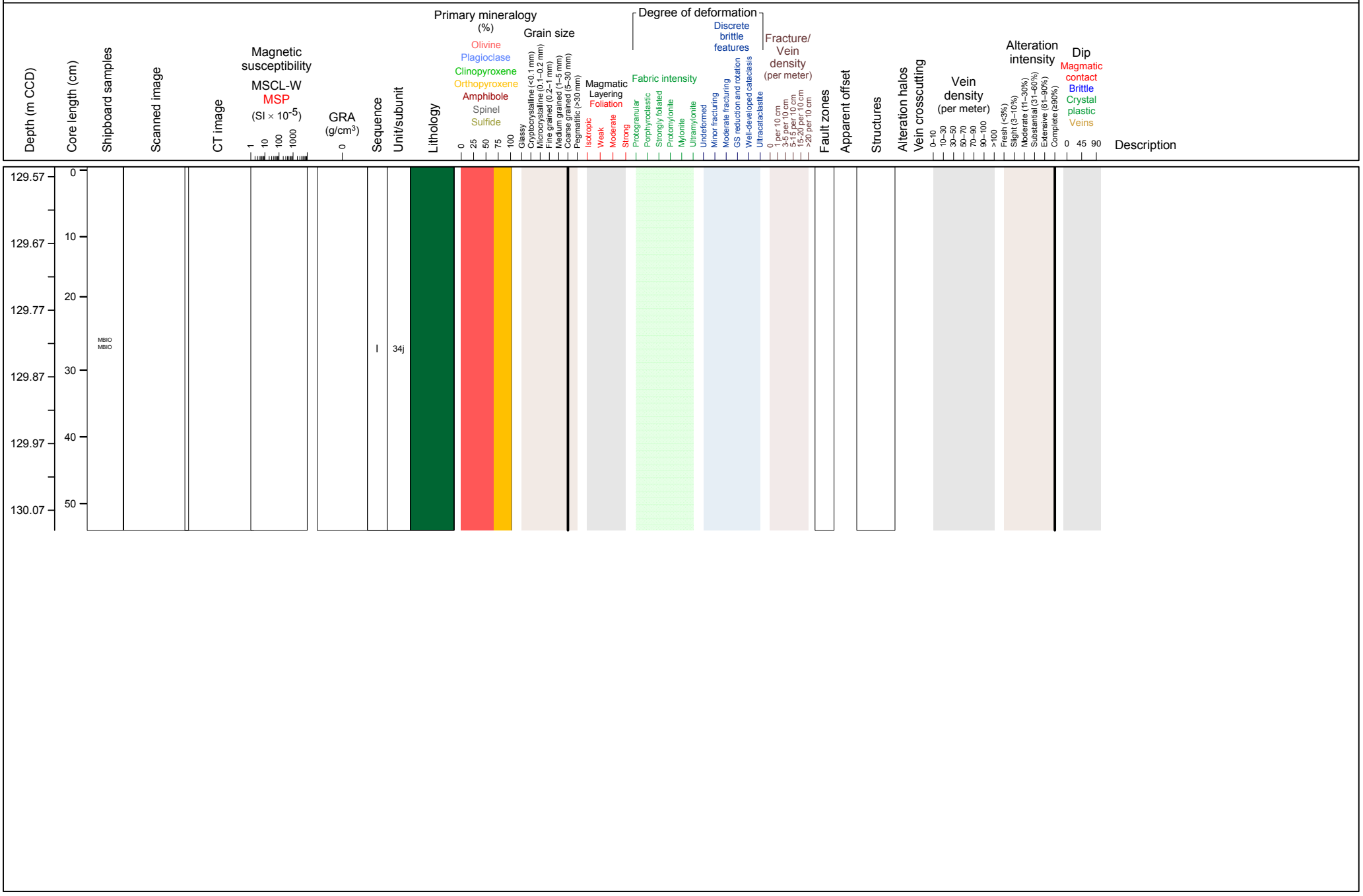
SEQUENCE: 1
UNIT/SUBUNIT: 34h
ROCK NAME: Harzburgite
CONTACT: Colour
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized and oxidized harzburgite
ALTERATION: highly serpentinized and oxidized
VEINS: Dense network of thin white veins, white and green veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins with conjugate sets
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

Hole BA3A-55Z Section 1, Top of Section 128.70 (m CCD)

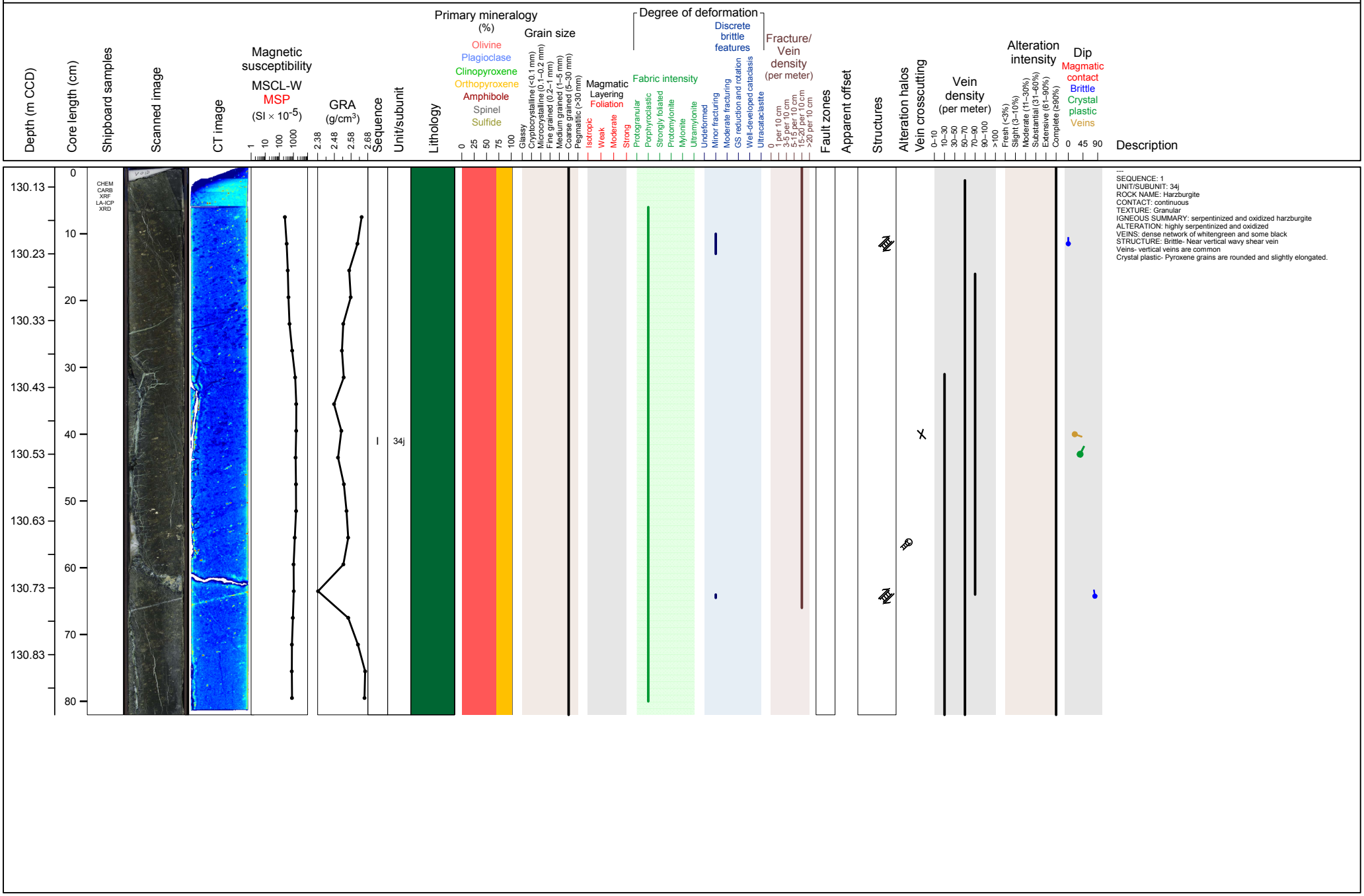


ALL TO MBIO

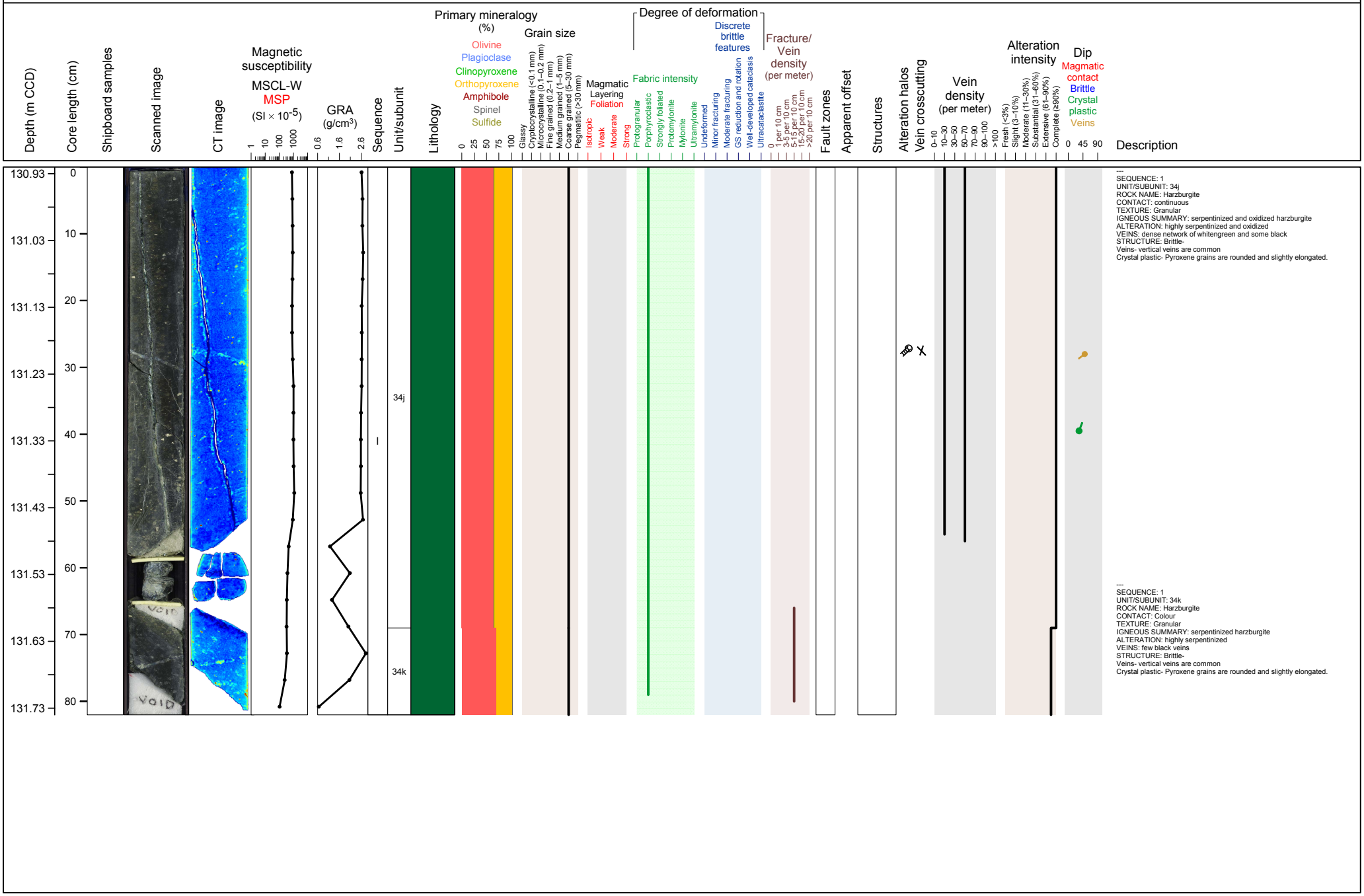
Hole BA3A-55Z Section 2, Top of Section 129.56 (m CCD)



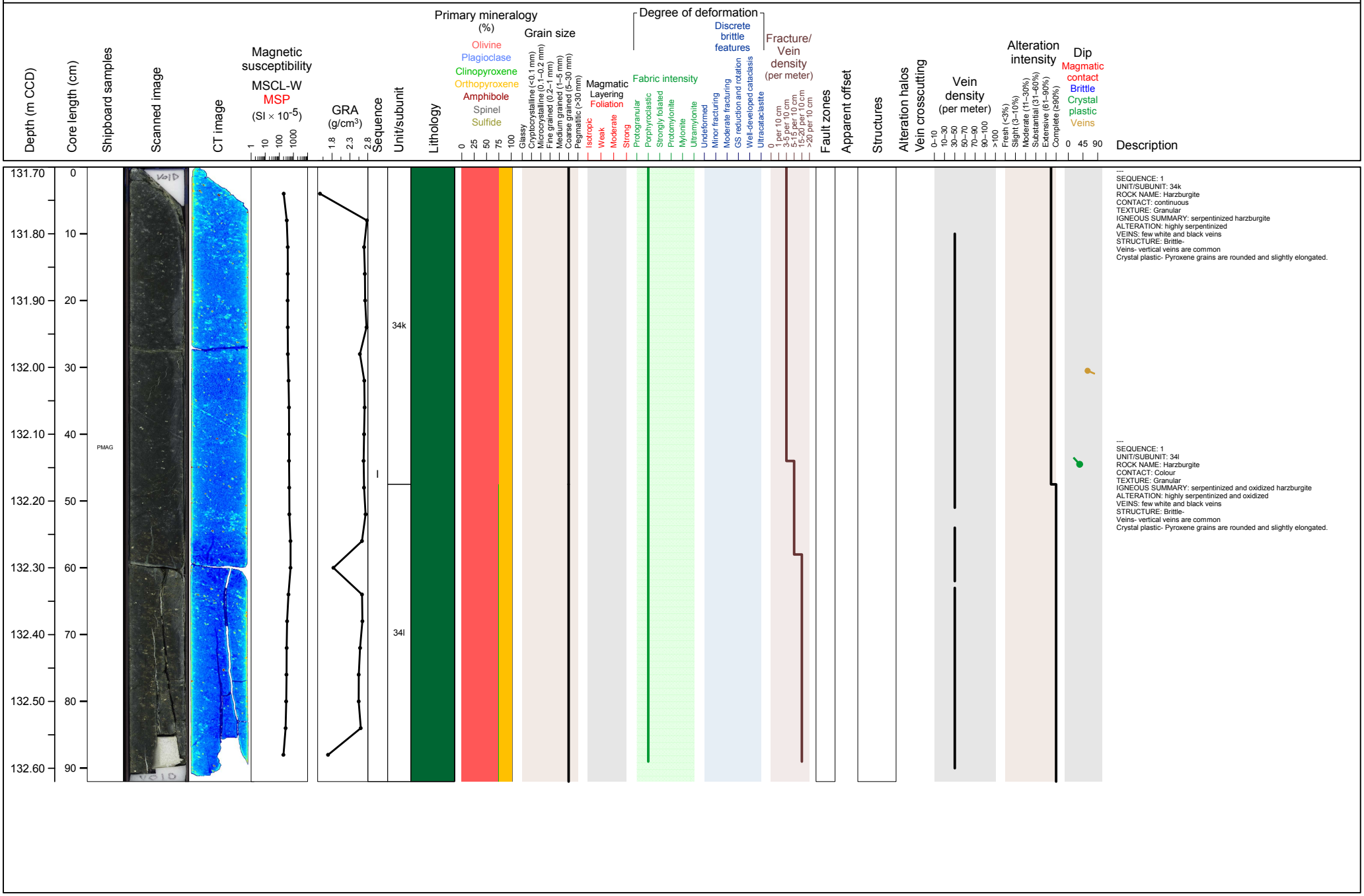
Hole BA3A-55Z Section 3, Top of Section 130.10 (m CCD)



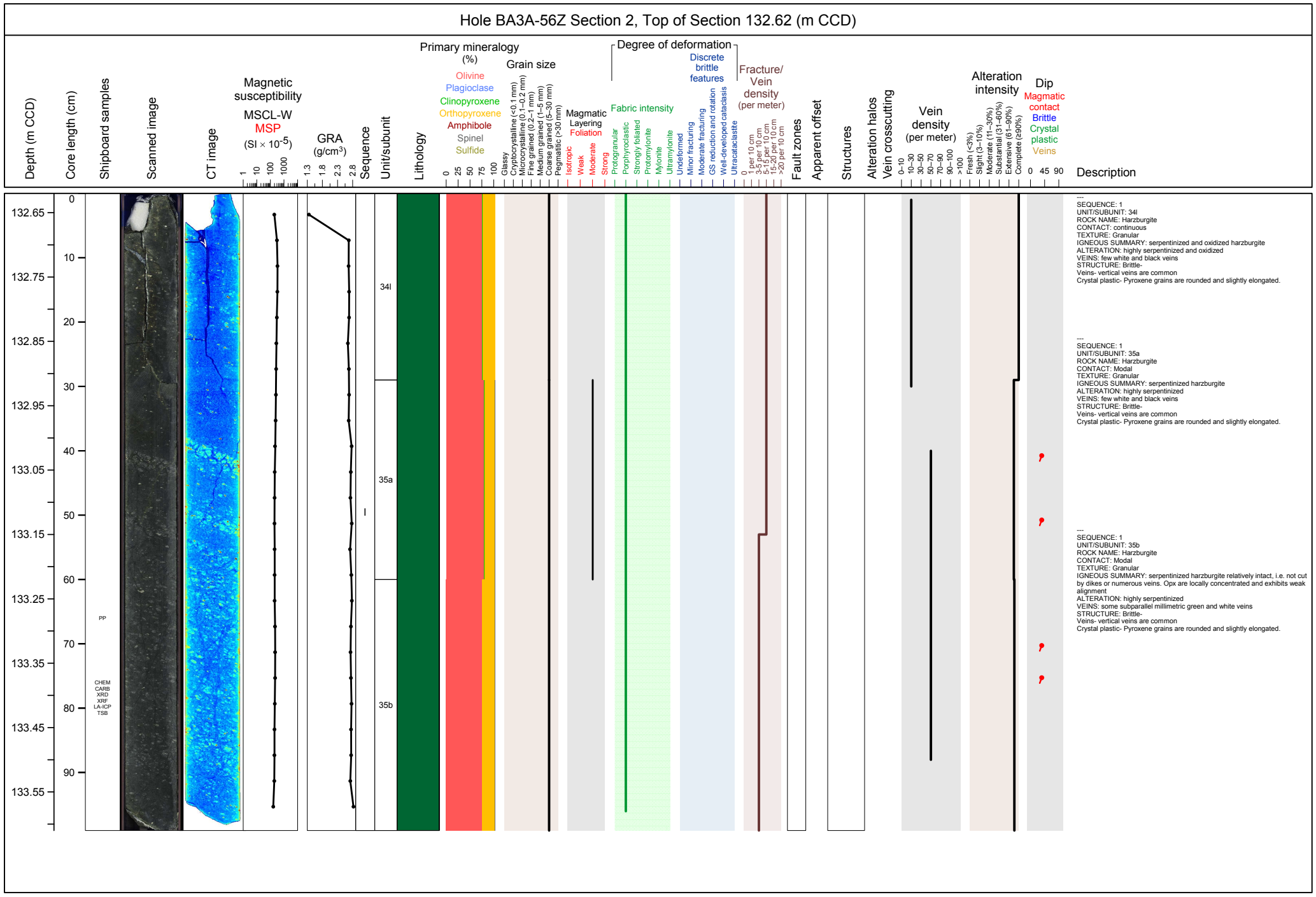
Hole BA3A-55Z Section 4, Top of Section 130.92 (m CCD)



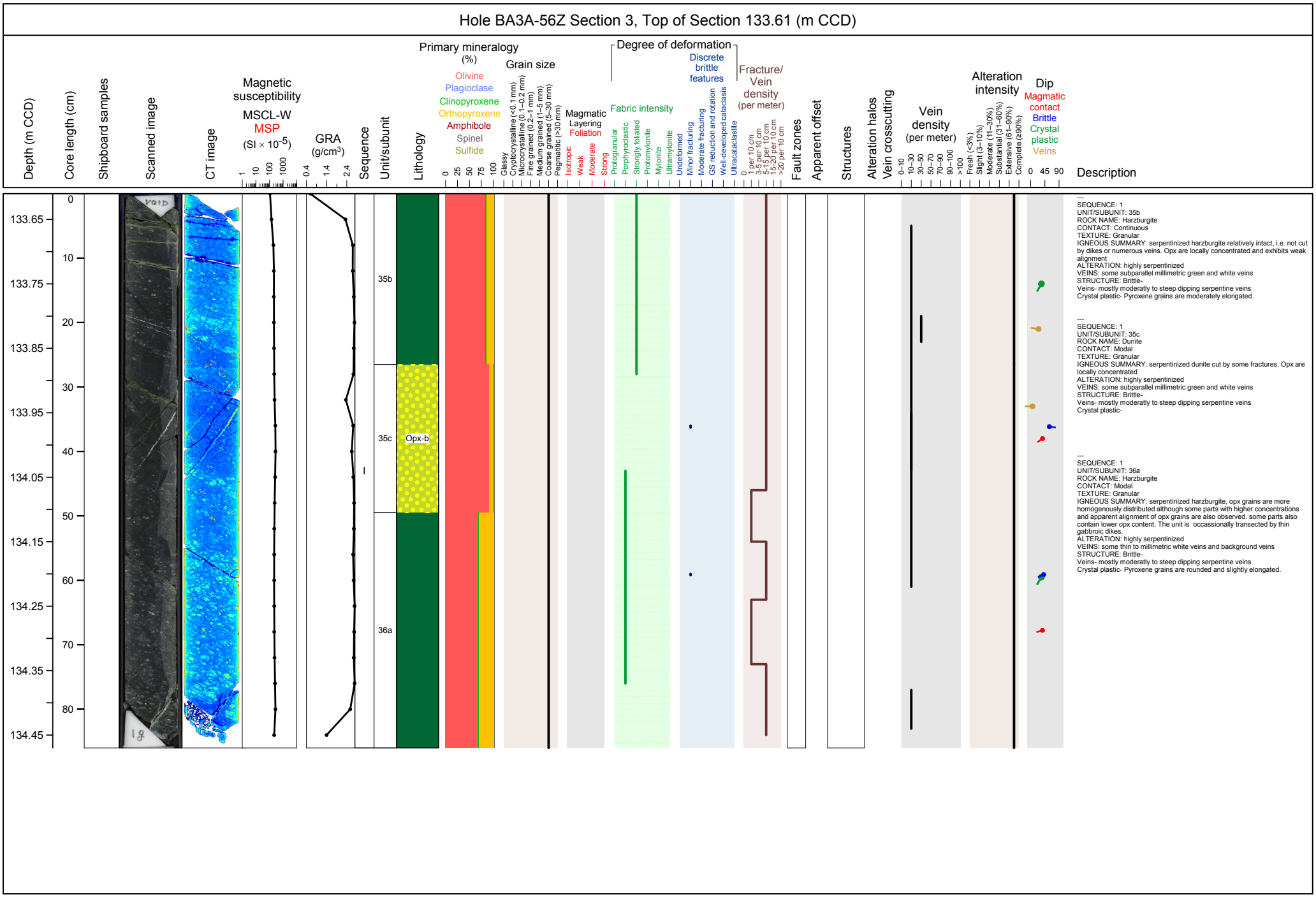
Hole BA3A-56Z Section 1, Top of Section 131.70 (m CCD)



Hole BA3A-56Z Section 2, Top of Section 132.62 (m CCD)



Hole BA3A-56Z Section 3, Top of Section 133.61 (m CCD)

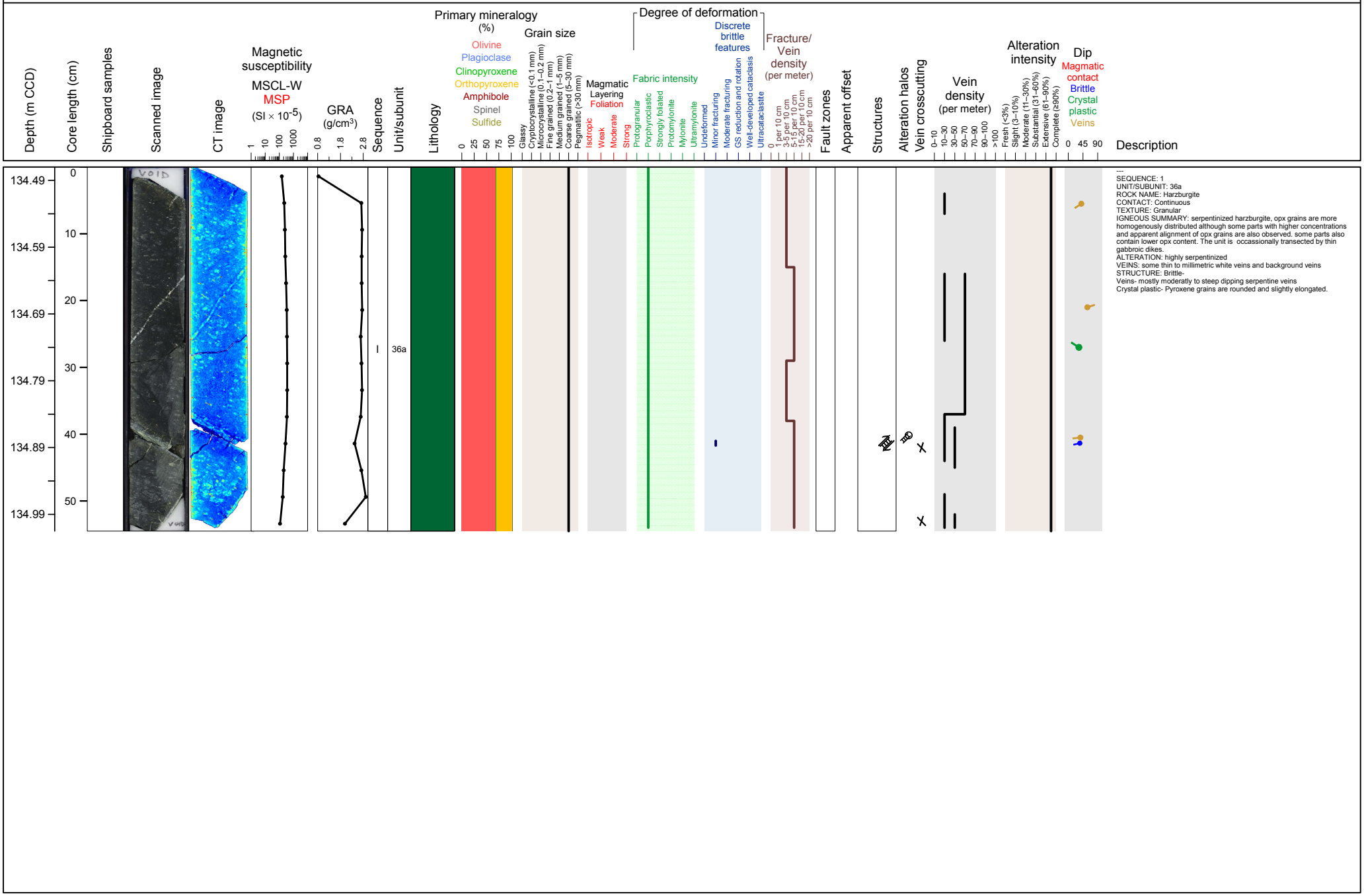


SEQUENCE: 1
UNIT/SUBUNIT: 35b
ROCK NAME: Harzburgite
CONTACT: Continuous
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite relatively intact, i.e. not cut by dikes or numerous veins. Opx are locally concentrated and exhibits weak alignment
ALTERATION: highly serpentinized
VEINS: some subparallel millimetric green and white veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic- Pyroxene grains are moderately elongated.

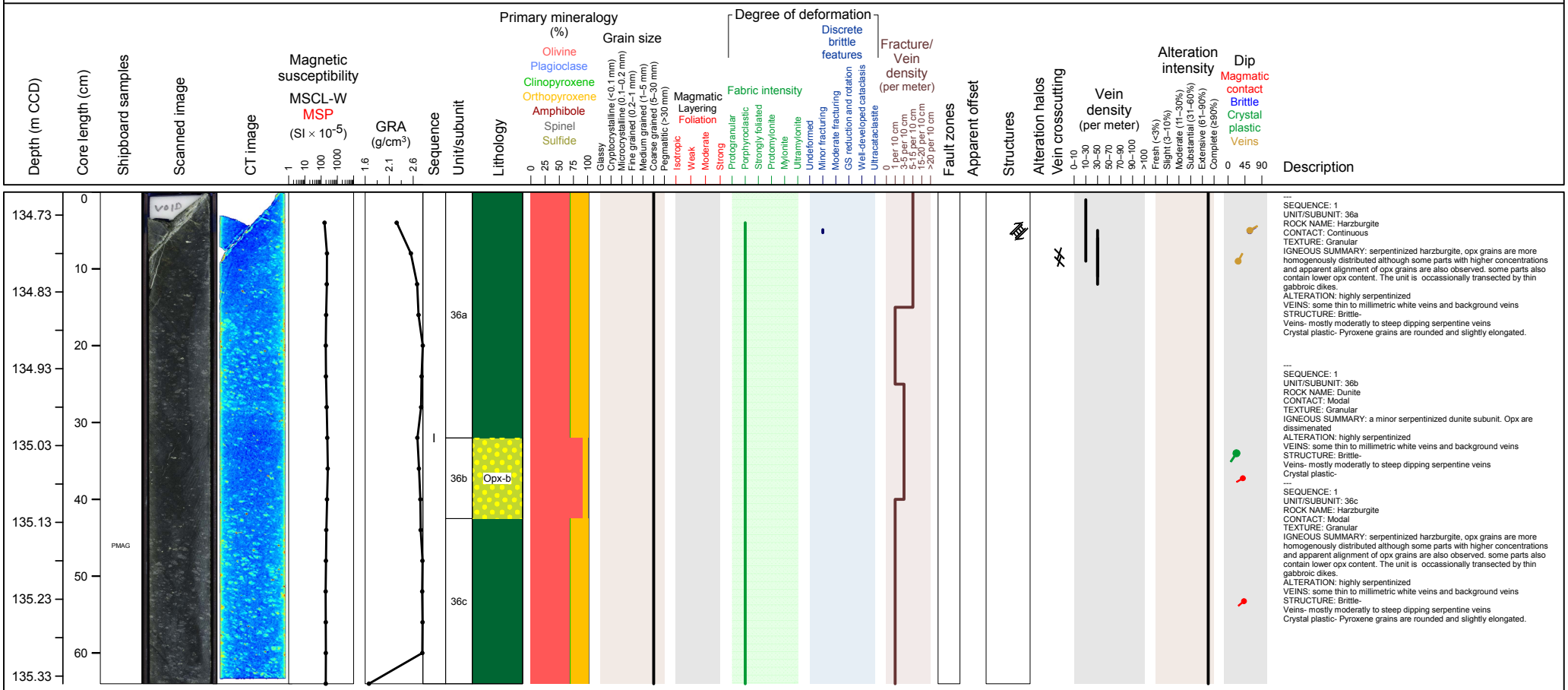
SEQUENCE: 1
UNIT/SUBUNIT: 35c
ROCK NAME: Dunite
CONTACT: Modal
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized dunite cut by some fractures. Opx are locally concentrated
ALTERATION: highly serpentinized
VEINS: some subparallel millimetric green and white veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic-

SEQUENCE: 1
UNIT/SUBUNIT: 36a
ROCK NAME: Harzburgite
CONTACT: Modal
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite, opx grains are more homogenously distributed although some parts with higher concentrations and apparent alignment of opx grains are also observed. some parts also contain lower opx content. The unit is occassionally transected by thin gabbroic dikes.
ALTERATION: highly serpentinized
VEINS: some thin to millimetric white veins and background veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

Hole BA3A-56Z Section 4, Top of Section 134.47 (m CCD)



Hole BA3A-57Z Section 1, Top of Section 134.70 (m CCD)

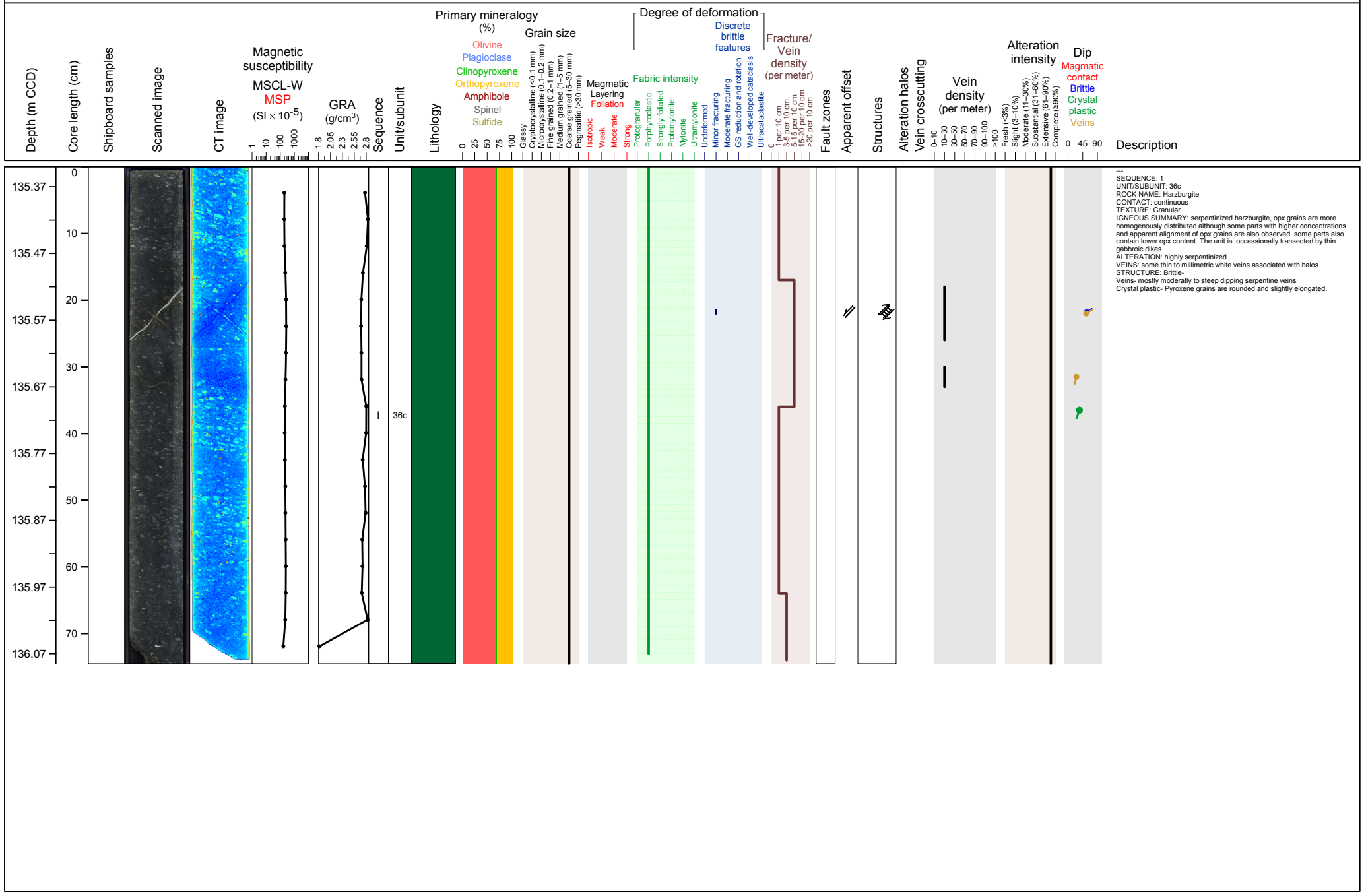


SEQUENCE: 1
UNIT/SUBUNIT: 36a
ROCK NAME: Harzburgite
CONTACT: Continuous
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite, opx grains are more homogenously distributed although some parts with higher concentrations and apparent alignment of opx grains are also observed. some parts also contain lower opx content. The unit is occassionally transected by thin gabbroic dikes.
ALTERATION: highly serpentinized
VEINS: some thin to millimetric white veins and background veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 36b
ROCK NAME: Dunite
CONTACT: Modal
TEXTURE: Granular
IGNEOUS SUMMARY: a minor serpentinized dunite subunit. Opx are dissimenated
ALTERATION: highly serpentinized
VEINS: some thin to millimetric white veins and background veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic-

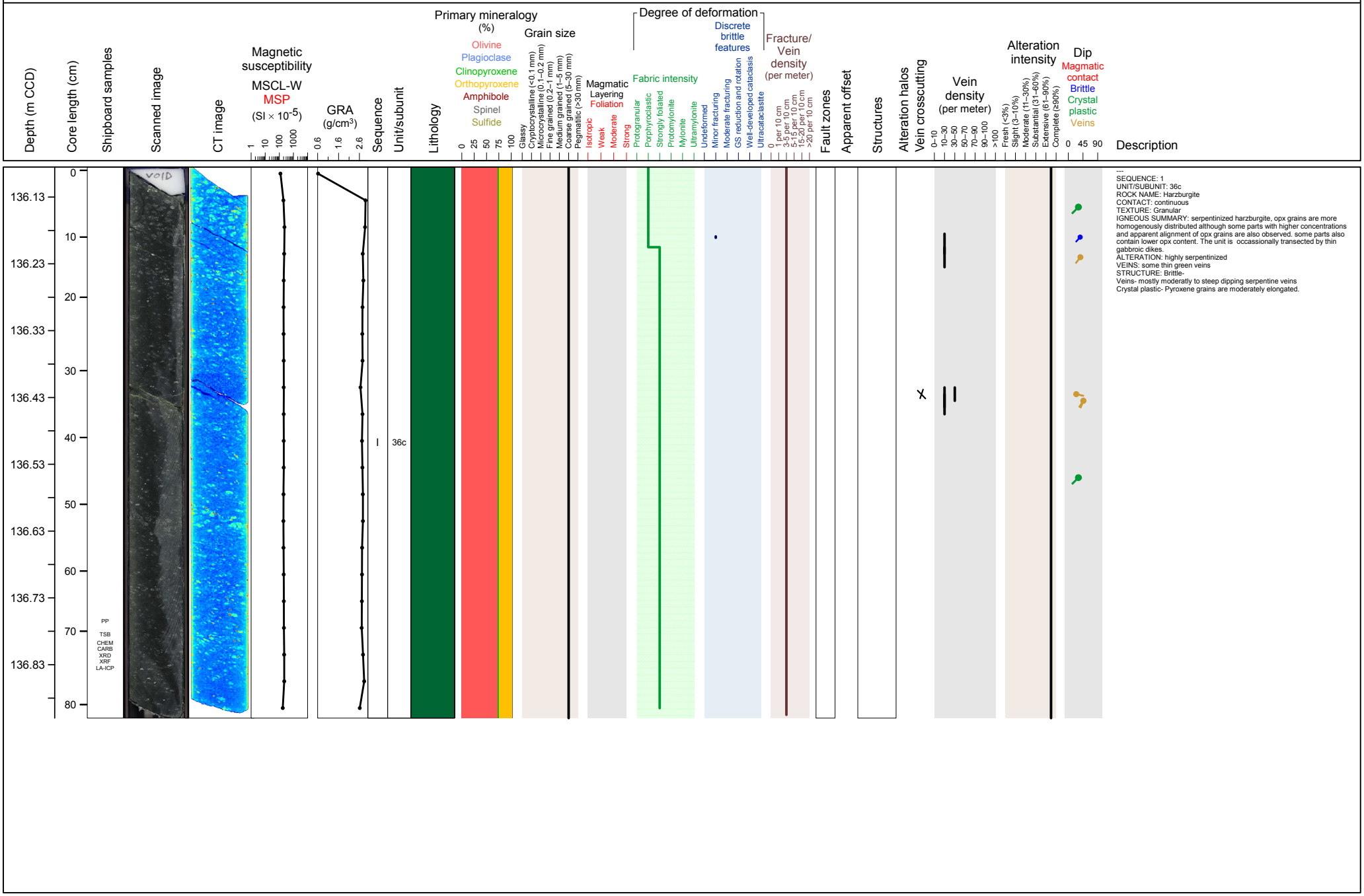
SEQUENCE: 1
UNIT/SUBUNIT: 36c
ROCK NAME: Harzburgite
CONTACT: Modal
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite, opx grains are more homogenously distributed although some parts with higher concentrations and apparent alignment of opx grains are also observed. some parts also contain lower opx content. The unit is occassionally transected by thin gabbroic dikes.
ALTERATION: highly serpentinized
VEINS: some thin to millimetric white veins and background veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

Hole BA3A-57Z Section 2, Top of Section 135.34 (m CCD)

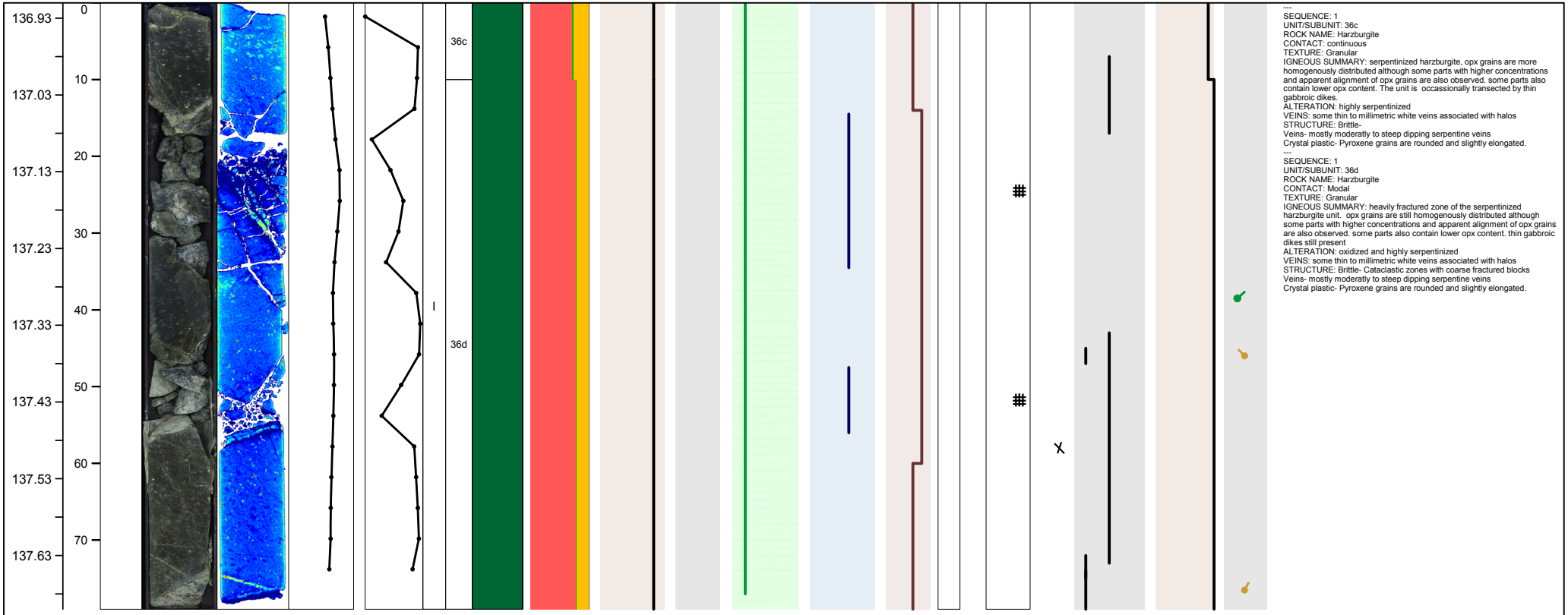


SEQUENCE: 1
UNIT/SUBUNIT: 36c
ROCK NAME: Harzburgite
CONTACT: continuous
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite, opx grains are more homogenously distributed although some parts with higher concentrations and apparent alignment of opx grains are also observed. some parts also contain lower opx content. The unit is occassionally transected by thin gabbroic dikes.
ALTERATION: highly serpentinized
VEINS: some thin to millimetric white veins associated with halos
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

Hole BA3A-57Z Section 3, Top of Section 136.09 (m CCD)



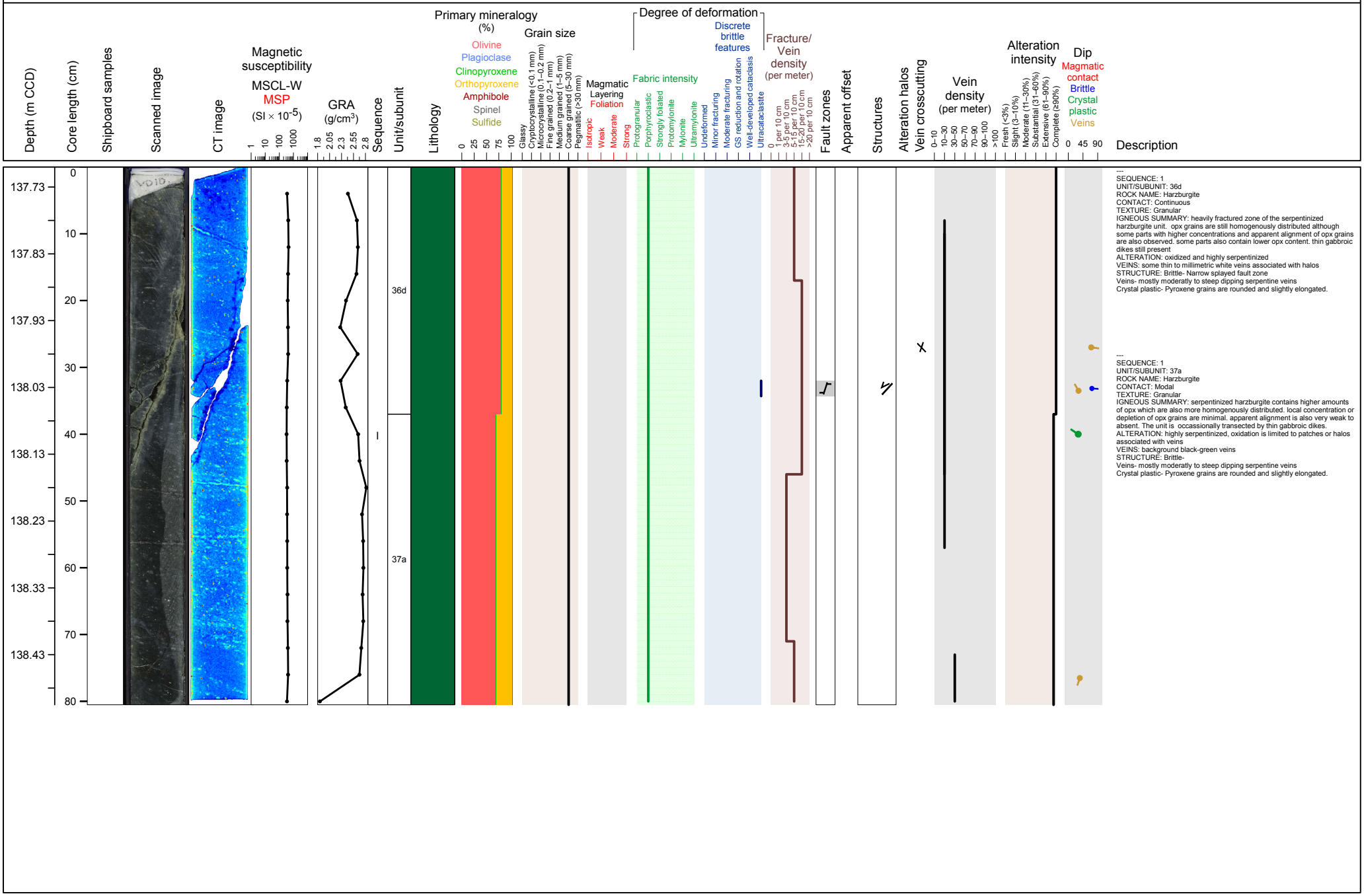
Hole BA3A-57Z Section 4, Top of Section 136.91 (m CCD)



SEQUENCE: 1
UNIT/SUBUNIT: 36c
ROCK NAME: Harzburgite
CONTACT: continuous
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite, opx grains are more homogenously distributed although some parts with higher concentrations and apparent alignment of opx grains are also observed. some parts also contain lower opx content. The unit is occassionally transected by thin gabbroic dikes.
ALTERATION: highly serpentinized
VEINS: some thin to millimetric white veins associated with halos
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 36d
ROCK NAME: Harzburgite
CONTACT: Modal
TEXTURE: Granular
IGNEOUS SUMMARY: heavily fractured zone of the serpentinized harzburgite unit. opx grains are still homogenously distributed although some parts with higher concentrations and apparent alignment of opx grains are also observed. some parts also contain lower opx content. thin gabbroic dikes still present
ALTERATION: oxidized and highly serpentinized
VEINS: some thin to millimetric white veins associated with halos
STRUCTURE: Brittle- Cataclastic zones with coarse fractured blocks
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

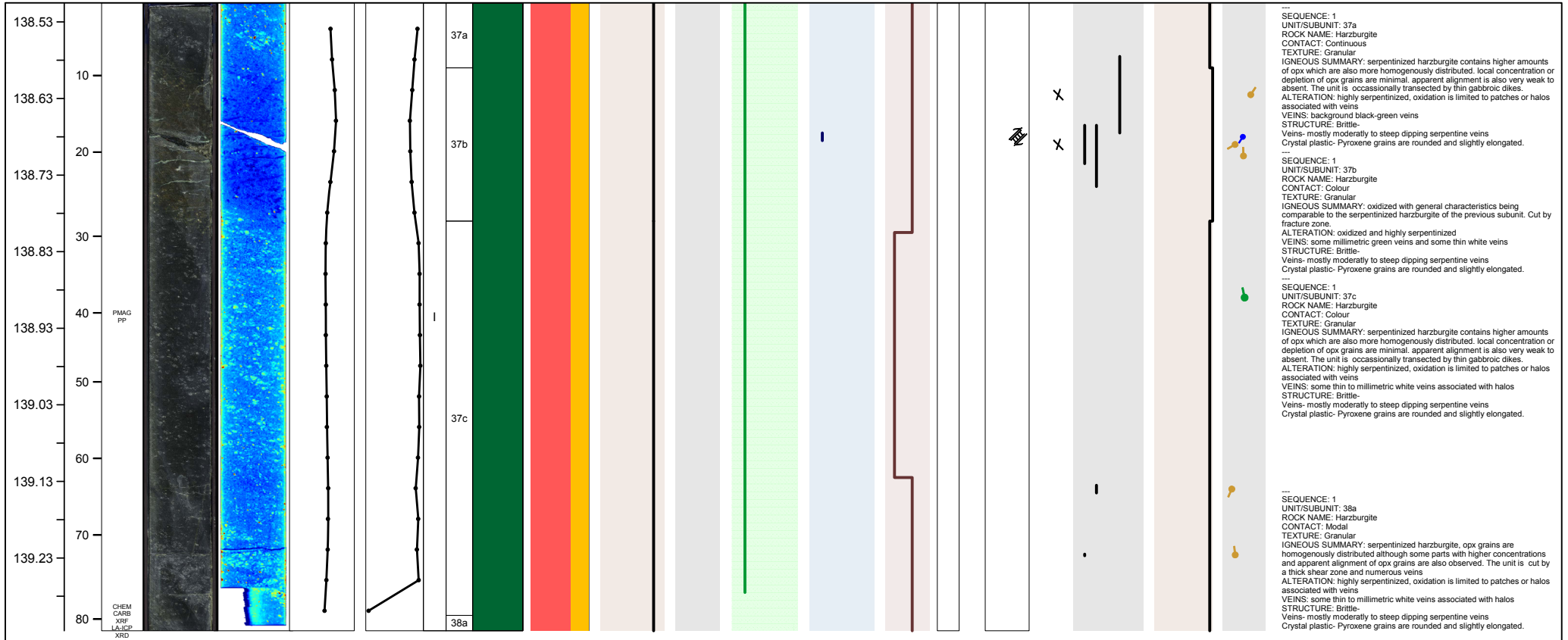
Hole BA3A-58Z Section 1, Top of Section 137.70 (m CCD)



SEQUENCE: 1
UNIT/SUBUNIT: 36d
ROCK NAME: Harzburgite
CONTACT: Continuous
TEXTURE: Granular
IGNEOUS SUMMARY: heavily fractured zone of the serpentinized harzburgite unit. opx grains are still homogenously distributed although some parts with higher concentrations and apparent alignment of opx grains are also observed. some parts also contain lower opx content. thin gabbroic dikes still present
ALTERATION: oxidized and highly serpentinized
VEINS: some thin to millimetric white veins associated with halos
STRUCTURE: Brittle- Narrow splayed fault zone
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 37a
ROCK NAME: Harzburgite
CONTACT: Modal
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite contains higher amounts of opx which are also more homogenously distributed. local concentration or depletion of opx grains are minimal. apparent alignment is also very weak to absent. The unit is occassionally transected by thin gabbroic dikes.
ALTERATION: highly serpentinized, oxidation is limited to patches or halos associated with veins
VEINS: background black-green veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

Hole BA3A-58Z Section 2, Top of Section 138.51 (m CCD)



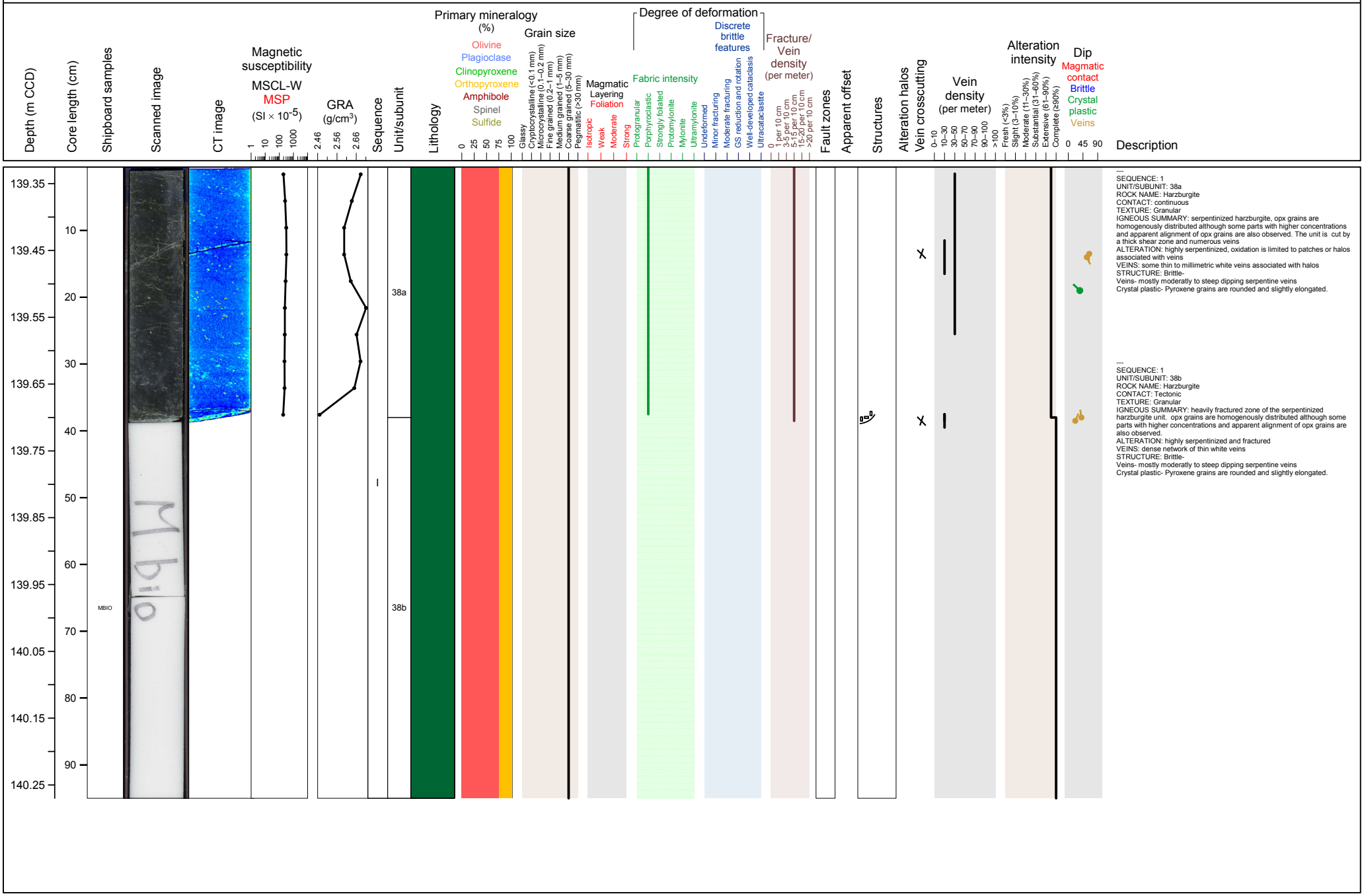
SEQUENCE: 1
UNIT/SUBUNIT: 37a
ROCK NAME: Harzburgite
CONTACT: Continuous
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite contains higher amounts of opx which are also more homogenously distributed. local concentration or depletion of opx grains are minimal. apparent alignment is also very weak to absent. The unit is occassionally transected by thin gabbroic dikes.
ALTERATION: highly serpentinized, oxidation is limited to patches or halos associated with veins
VEINS: background black-green veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 37b
ROCK NAME: Harzburgite
CONTACT: Colour
TEXTURE: Granular
IGNEOUS SUMMARY: oxidized with general characteristics being comparable to the serpentinized harzburgite of the previous subunit. Cut by fracture zone.
ALTERATION: oxidized and highly serpentinized
VEINS: some millimetric green veins and some thin white veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 37c
ROCK NAME: Harzburgite
CONTACT: Colour
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite contains higher amounts of opx which are also more homogenously distributed. local concentration or depletion of opx grains are minimal. apparent alignment is also very weak to absent. The unit is occassionally transected by thin gabbroic dikes.
ALTERATION: highly serpentinized, oxidation is limited to patches or halos associated with veins
VEINS: some thin to millimetric white veins associated with halos
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 38a
ROCK NAME: Harzburgite
CONTACT: Modal
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite, opx grains are homogenously distributed although some parts with higher concentrations and apparent alignment of opx grains are also observed. The unit is cut by a thick shear zone and numerous veins
ALTERATION: highly serpentinized, oxidation is limited to patches or halos associated with veins
VEINS: some thin to millimetric white veins associated with halos
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

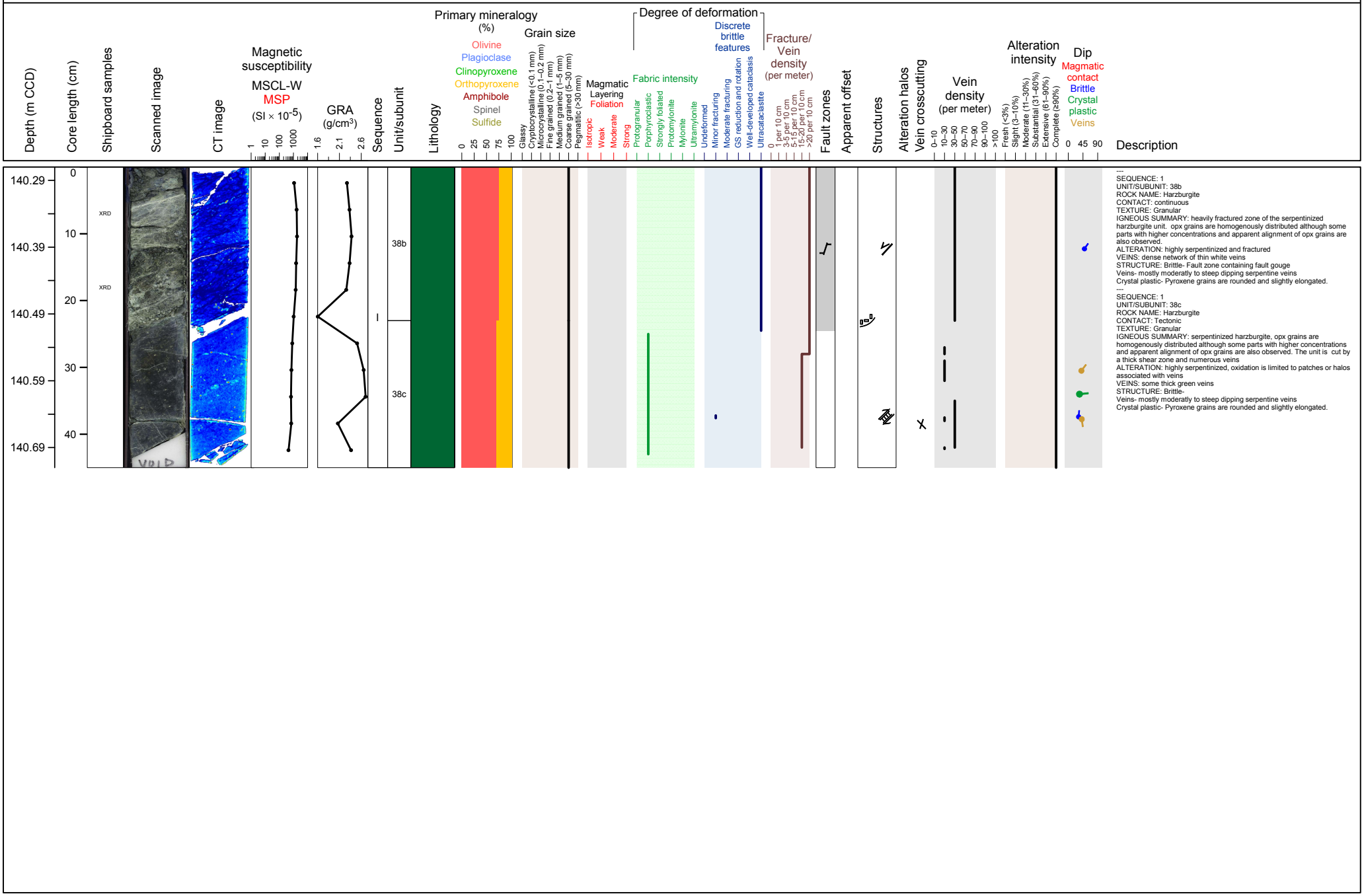
Hole BA3A-58Z Section 3, Top of Section 139.33 (m CCD)



SEQUENCE: 1
UNIT/SUBUNIT: 38a
ROCK NAME: Harzburgite
CONTACT: continuous
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite, opx grains are homogenously distributed although some parts with higher concentrations and apparent alignment of opx grains are also observed. The unit is cut by a thick shear zone and numerous veins
ALTERATION: highly serpentinized, oxidation is limited to patches or halos associated with veins
VEINS: some thin to millimetric white veins associated with halos
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 38b
ROCK NAME: Harzburgite
CONTACT: Tectonic
TEXTURE: Granular
IGNEOUS SUMMARY: heavily fractured zone of the serpentinized harzburgite unit. opx grains are homogenously distributed although some parts with higher concentrations and apparent alignment of opx grains are also observed.
ALTERATION: highly serpentinized and fractured
VEINS: dense network of thin white veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

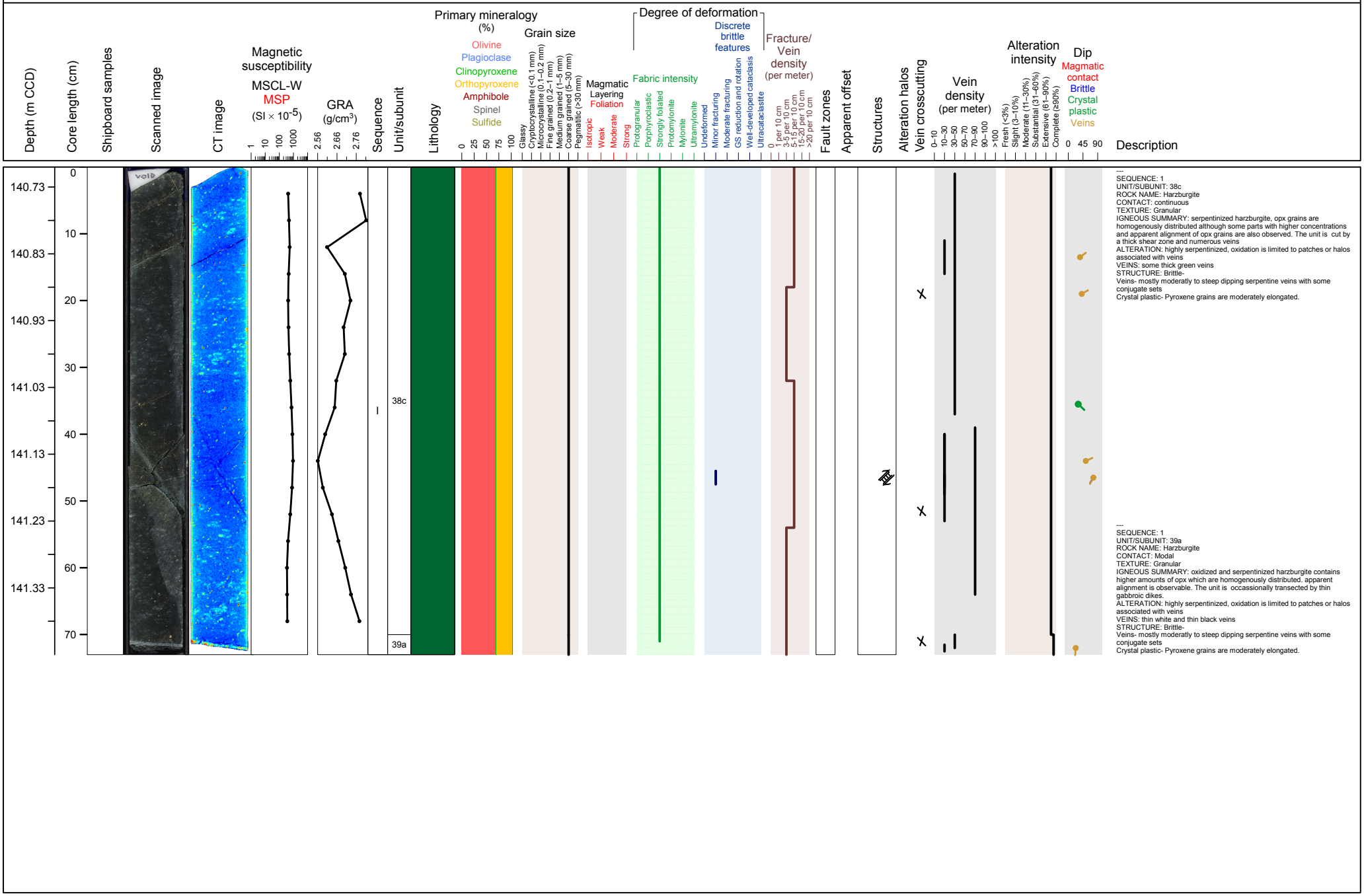
Hole BA3A-58Z Section 4, Top of Section 140.27 (m CCD)



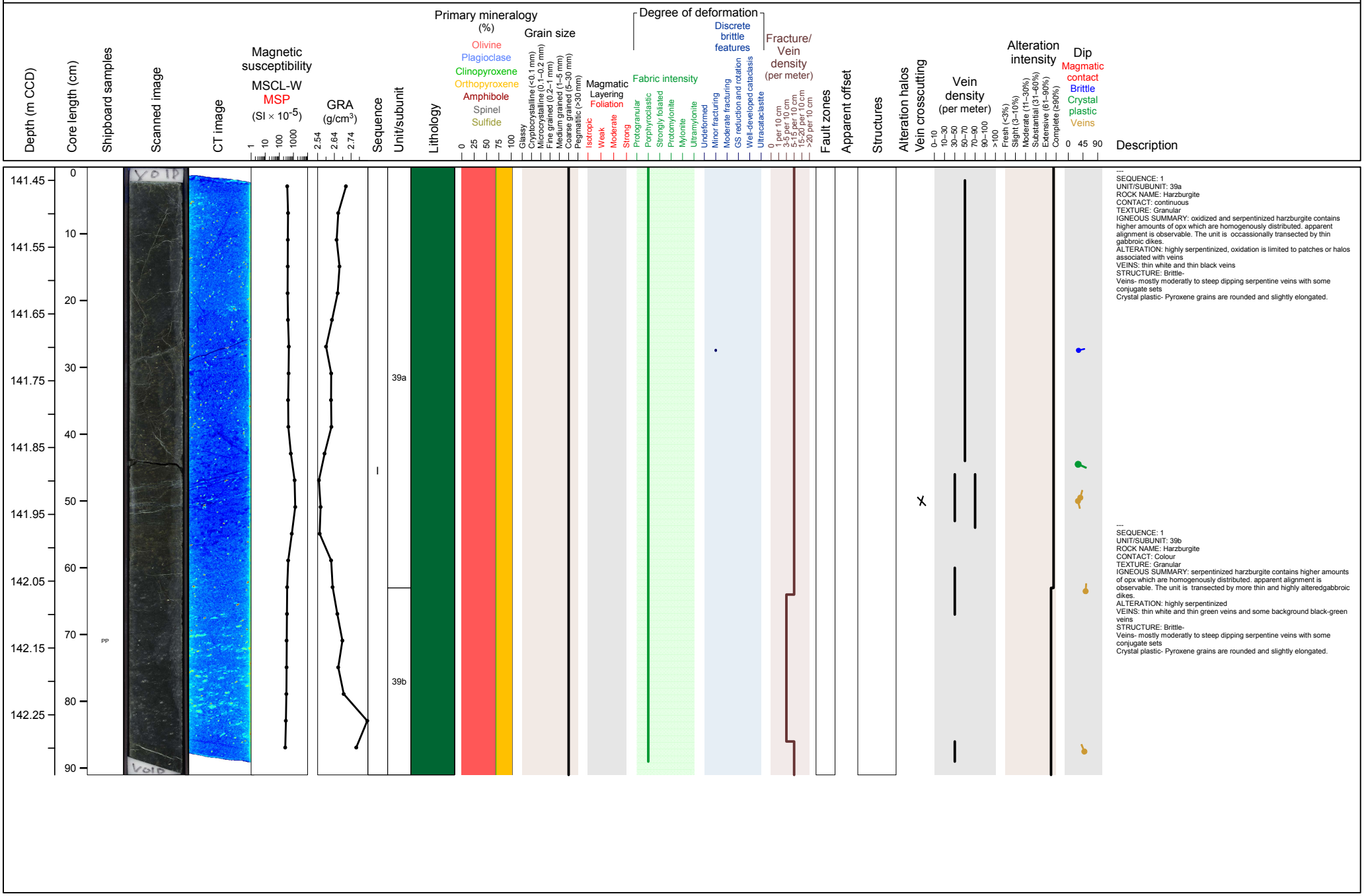
SEQUENCE: 1
UNIT/SUBUNIT: 38b
ROCK NAME: Harzburgite
CONTACT: continuous
TEXTURE: Granular
IGNEOUS SUMMARY: heavily fractured zone of the serpentinized harzburgite unit. opx grains are homogenously distributed although some parts with higher concentrations and apparent alignment of opx grains are also observed.
ALTERATION: highly serpentinized and fractured
VEINS: dense network of thin white veins
STRUCTURE: Brittle- Fault zone containing fault gouge
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 38c
ROCK NAME: Harzburgite
CONTACT: Tectonic
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite, opx grains are homogenously distributed although some parts with higher concentrations and apparent alignment of opx grains are also observed. The unit is cut by a thick shear zone and numerous veins
ALTERATION: highly serpentinized, oxidation is limited to patches or halos associated with veins
VEINS: some thick green veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

Hole BA3A-59Z Section 1, Top of Section 140.70 (m CCD)



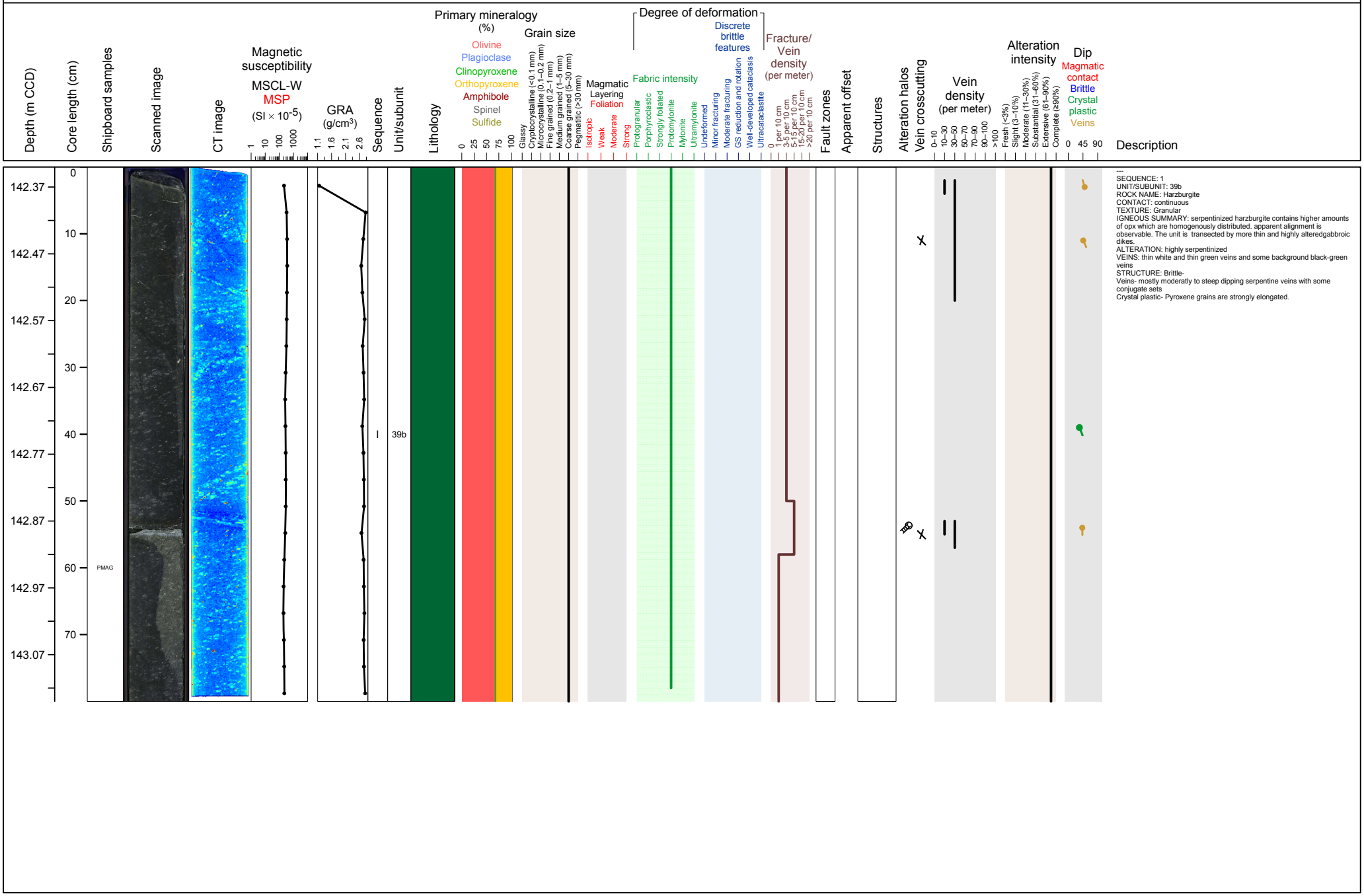
Hole BA3A-59Z Section 2, Top of Section 141.43 (m CCD)



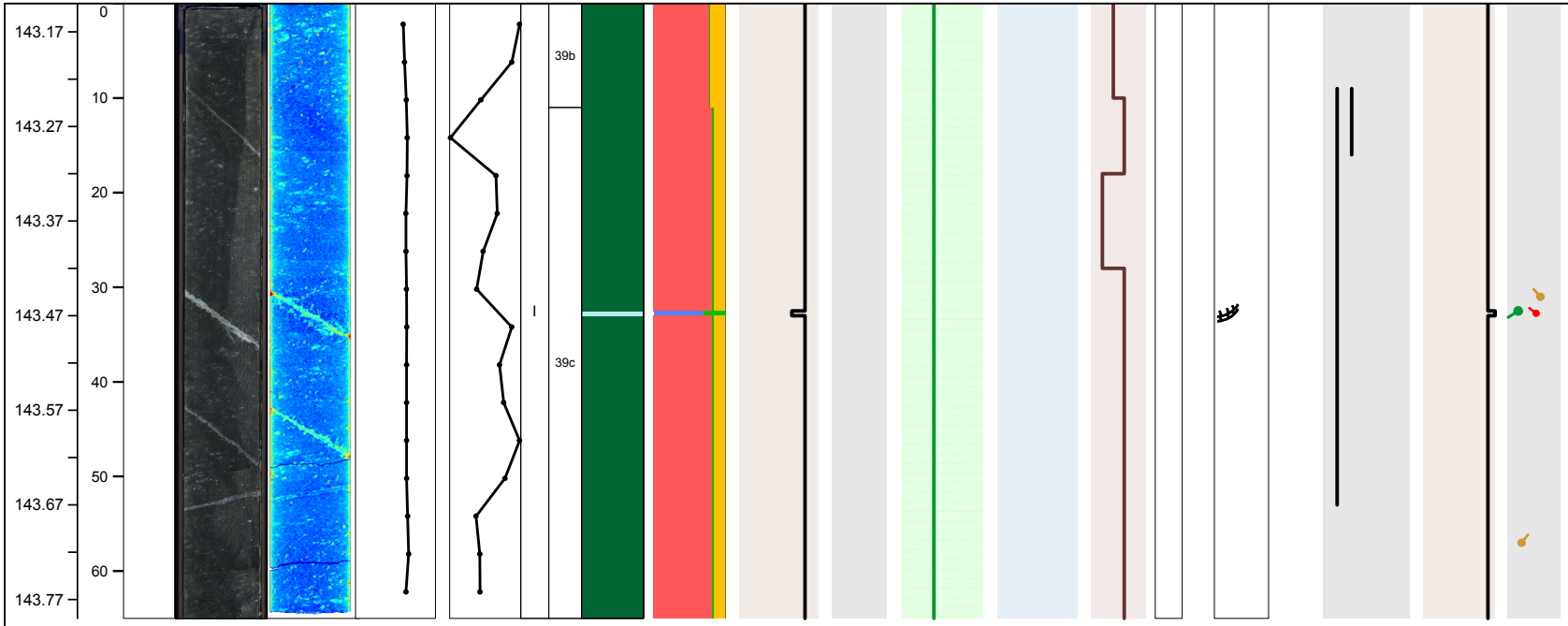
SEQUENCE: 1
UNIT/SUBUNIT: 39a
ROCK NAME: Harzburgite
CONTACT: continuous
TEXTURE: Granular
IGNEOUS SUMMARY: oxidized and serpentinized harzburgite contains higher amounts of opx which are homogenously distributed. apparent alignment is observable. The unit is occassionally transected by thin gabbroic dikes.
ALTERATION: highly serpentinized, oxidation is limited to patches or halos associated with veins
VEINS: thin white and thin black veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins with some conjugate sets
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 39b
ROCK NAME: Harzburgite
CONTACT: Colour
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite contains higher amounts of opx which are homogenously distributed. apparent alignment is observable. The unit is transected by more thin and highly alteredgabbroic dikes.
ALTERATION: highly serpentinized
VEINS: thin white and thin green veins and some background black-green veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins with some conjugate sets
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

Hole BA3A-59Z Section 3, Top of Section 142.34 (m CCD)



Hole BA3A-59Z Section 4, Top of Section 143.14 (m CCD)

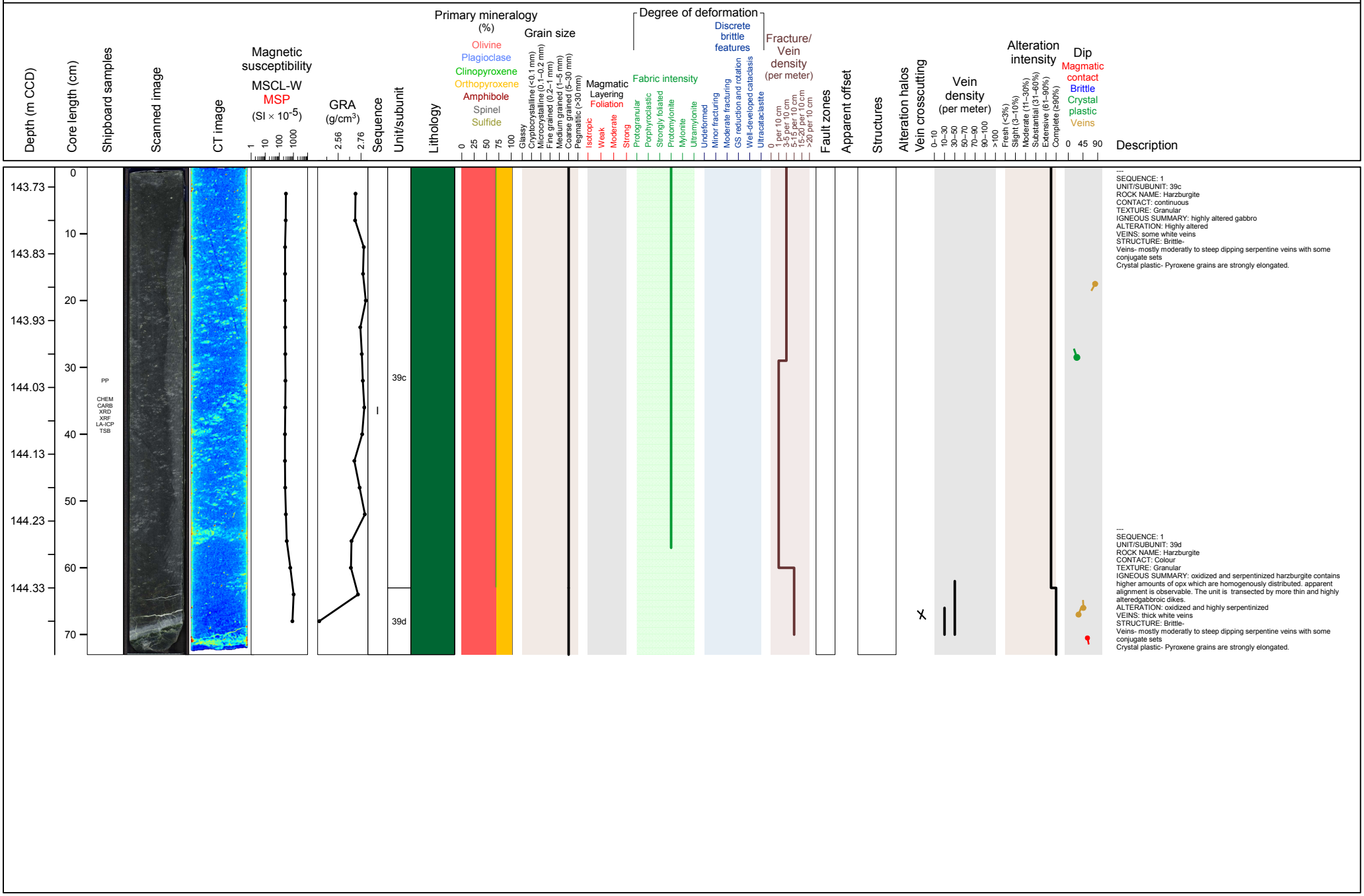


SEQUENCE: 1
UNIT/SUBUNIT: 39b
ROCK NAME: Harzburgite
CONTACT: continuous
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite contains higher amounts of opx which are homogenously distributed. apparent alignment is observable. The unit is transected by more thin and highly alteredgabbroic dikes.
ALTERATION: highly serpentinized
VEINS: some white veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins with some conjugate sets
Crystal plastic- Pyroxene grains are moderately elongated.

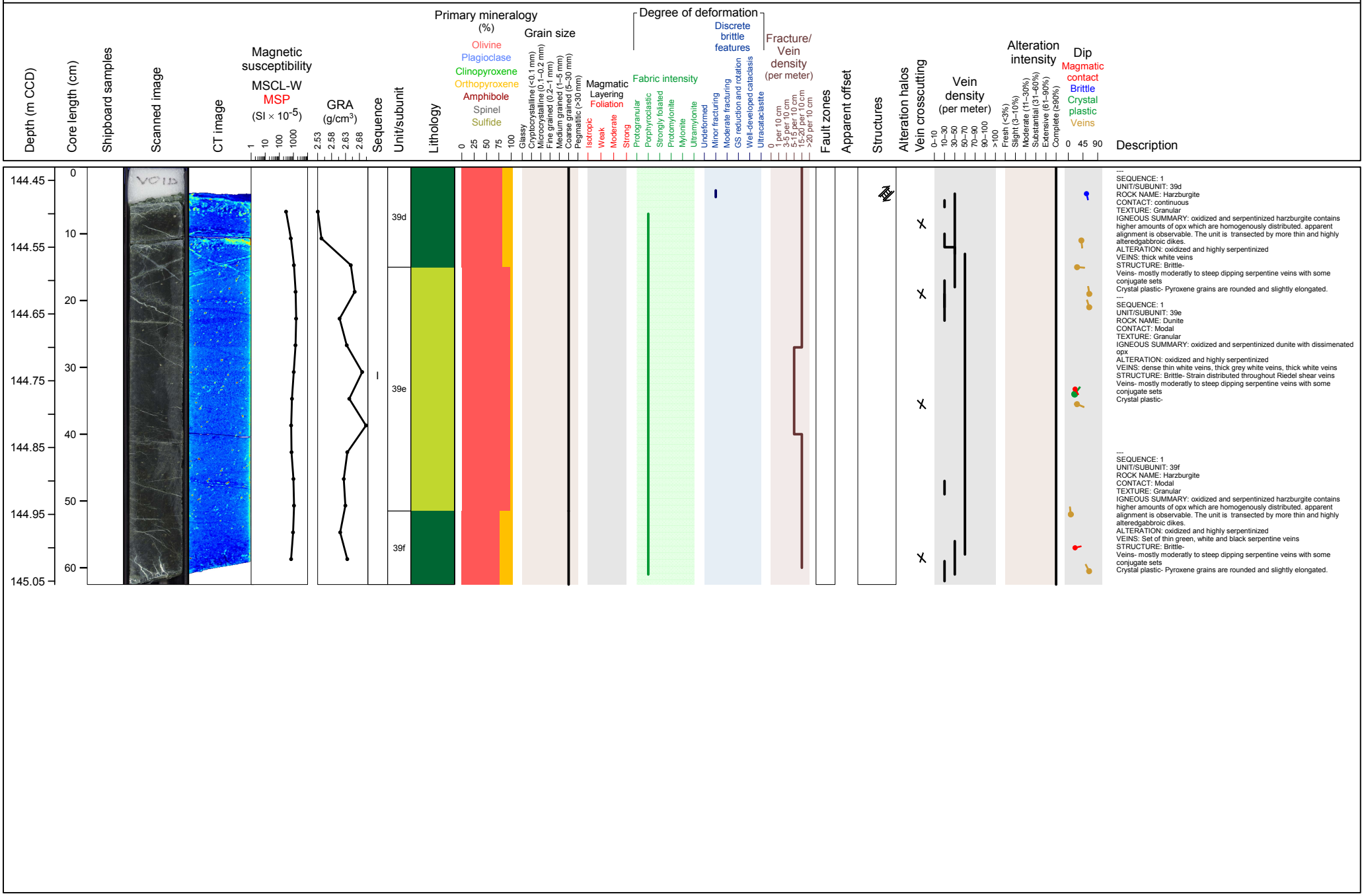
SEQUENCE: 1
UNIT/SUBUNIT: 39c
ROCK NAME: Harzburgite
CONTACT: Modal
TEXTURE: Granular
IGNEOUS SUMMARY: oxidized and serpentinized harzburgite, locally opx-enriched and opx-depleted parts are prevalent throughout the unit. Opx grains exhibit weak discontinuous apparent alignment (foliation). The unit is occassionaly intruded by gabbro and pyroxenite dikes
ALTERATION: highly serpentinized
VEINS: some white veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins with some conjugate sets
Crystal plastic- Pyroxene grains are moderately elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 39c
ROCK NAME: Gabbro
CONTACT: Intrusive
TEXTURE: Granular
IGNEOUS SUMMARY: highly altered gabbro
ALTERATION: Highly altered
VEINS: some white veins
STRUCTURE: Brittle-
Veins-
Crystal plastic-

Hole BA3A-60Z Section 1, Top of Section 143.70 (m CCD)



Hole BA3A-60Z Section 2, Top of Section 144.43 (m CCD)

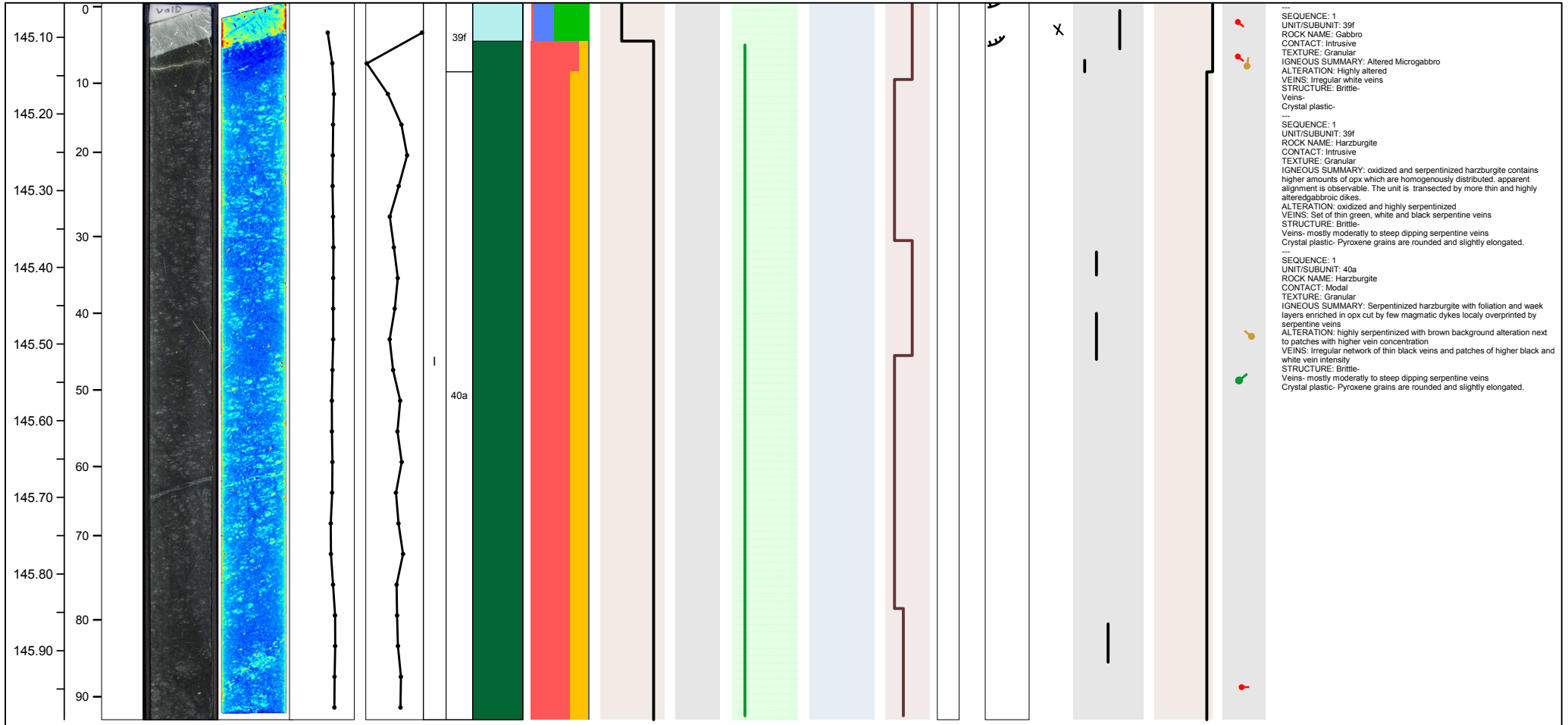


SEQUENCE: 1
UNIT/SUBUNIT: 39d
ROCK NAME: Harzburgite
CONTACT: continuous
TEXTURE: Granular
IGNEOUS SUMMARY: oxidized and serpentinized harzburgite contains higher amounts of opx which are homogenously distributed. apparent alignment is observable. The unit is transected by more thin and highly alteredgabbroic dikes.
ALTERATION: oxidized and highly serpentinized
VEINS: thick white veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins with some conjugate sets
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 39e
ROCK NAME: Dunite
CONTACT: Modal
TEXTURE: Granular
IGNEOUS SUMMARY: oxidized and serpentinized dunite with dissimenated opx
ALTERATION: oxidized and highly serpentinized
VEINS: dense thin white veins, thick grey white veins, thick white veins
STRUCTURE: Brittle- Strain distributed throughout Riedel shear veins
Veins- mostly moderatly to steep dipping serpentine veins with some conjugate sets
Crystal plastic-

SEQUENCE: 1
UNIT/SUBUNIT: 39f
ROCK NAME: Harzburgite
CONTACT: Modal
TEXTURE: Granular
IGNEOUS SUMMARY: oxidized and serpentinized harzburgite contains higher amounts of opx which are homogenously distributed. apparent alignment is observable. The unit is transected by more thin and highly alteredgabbroic dikes.
ALTERATION: oxidized and highly serpentinized
VEINS: Set of thin green, white and black serpentine veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins with some conjugate sets
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

Hole BA3A-60Z Section 3, Top of Section 145.06 (m CCD)

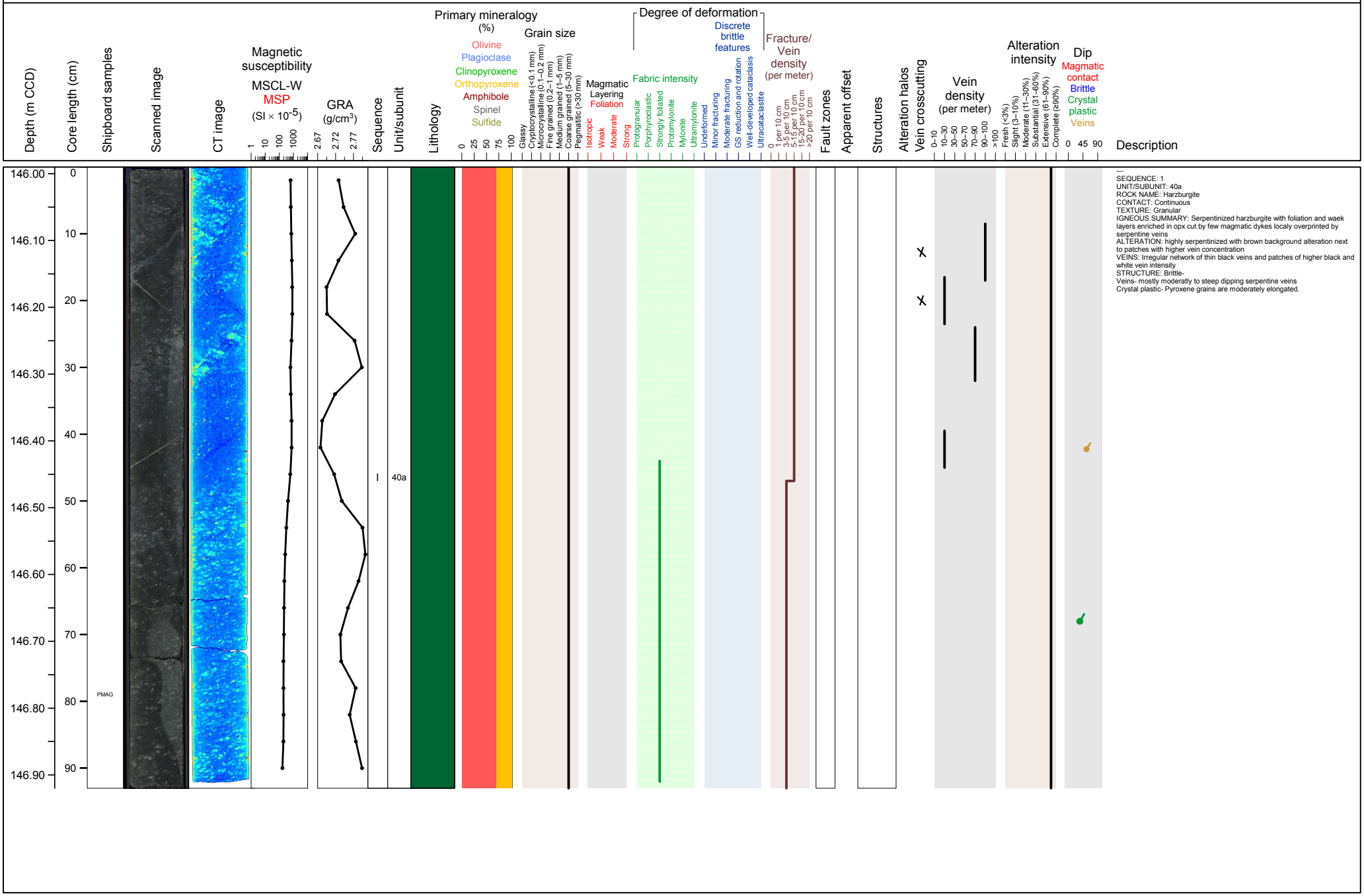


SEQUENCE: 1
UNIT/SUBUNIT: 39f
ROCK NAME: Gabbro
CONTACT: Intrusive
TEXTURE: Granular
IGNEOUS SUMMARY: Altered Microgabbro
ALTERATION: Highly altered
VEINS: Irregular white veins
STRUCTURE: Brittle-
Veins-
Crystal plastic-

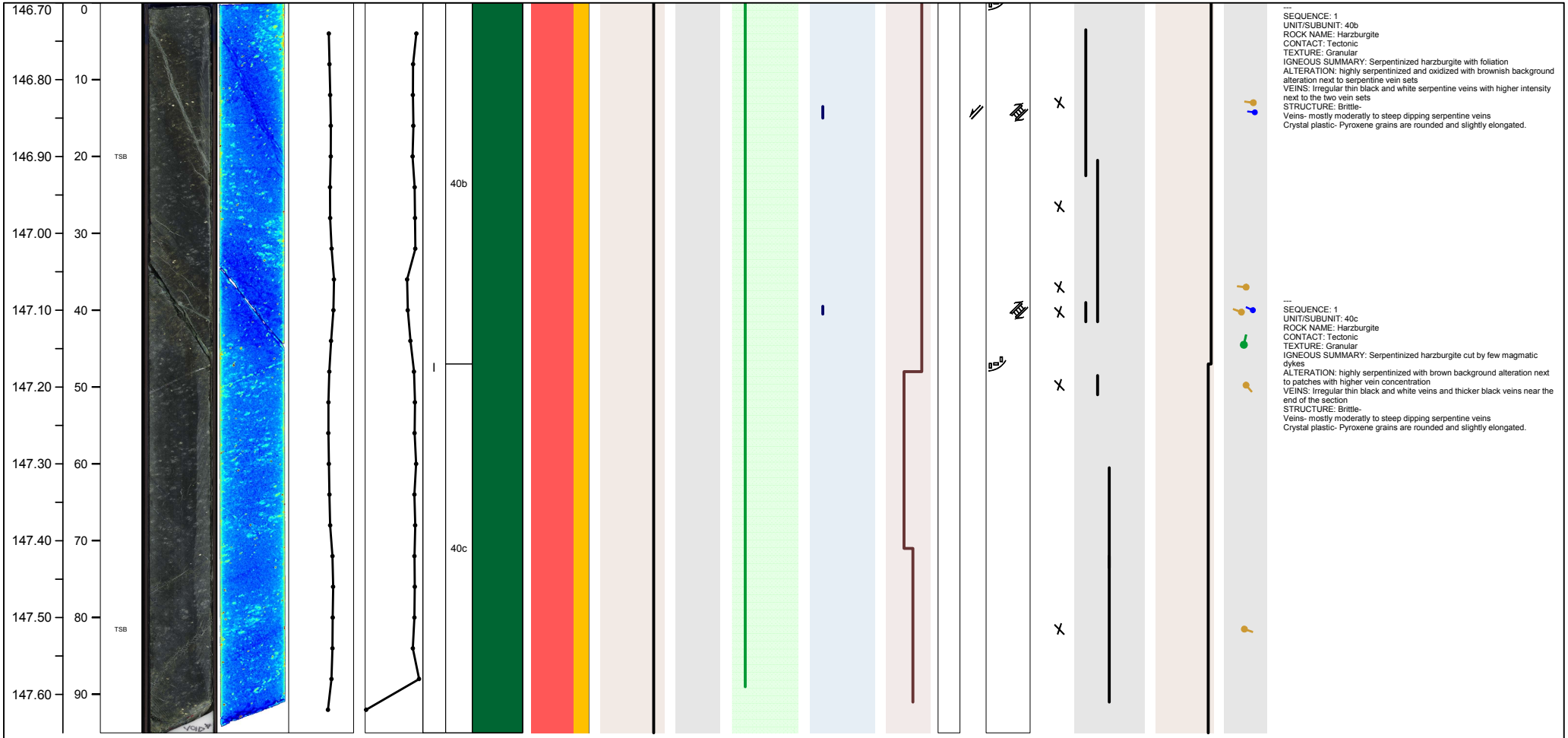
SEQUENCE: 1
UNIT/SUBUNIT: 39f
ROCK NAME: Harzburgite
CONTACT: Intrusive
TEXTURE: Granular
IGNEOUS SUMMARY: oxidized and serpentinized harzburgite contains higher amounts of opx which are homogenously distributed. apparent alignment is observable. The unit is transected by more thin and highly alteredgabbroic dikes.
ALTERATION: oxidized and highly serpentinized
VEINS: Set of thin green, white and black serpentine veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 40a
ROCK NAME: Harzburgite
CONTACT: Modal
TEXTURE: Granular
IGNEOUS SUMMARY: Serpentinized harzburgite with foliation and waek layers enriched in opx cut by few magmatic dykes localy overprinted by serpentine veins
ALTERATION: highly serpentinized with brown background alteration next to patches with higher vein concentration
VEINS: Irregular network of thin black veins and patches of higher black and white vein intensity
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

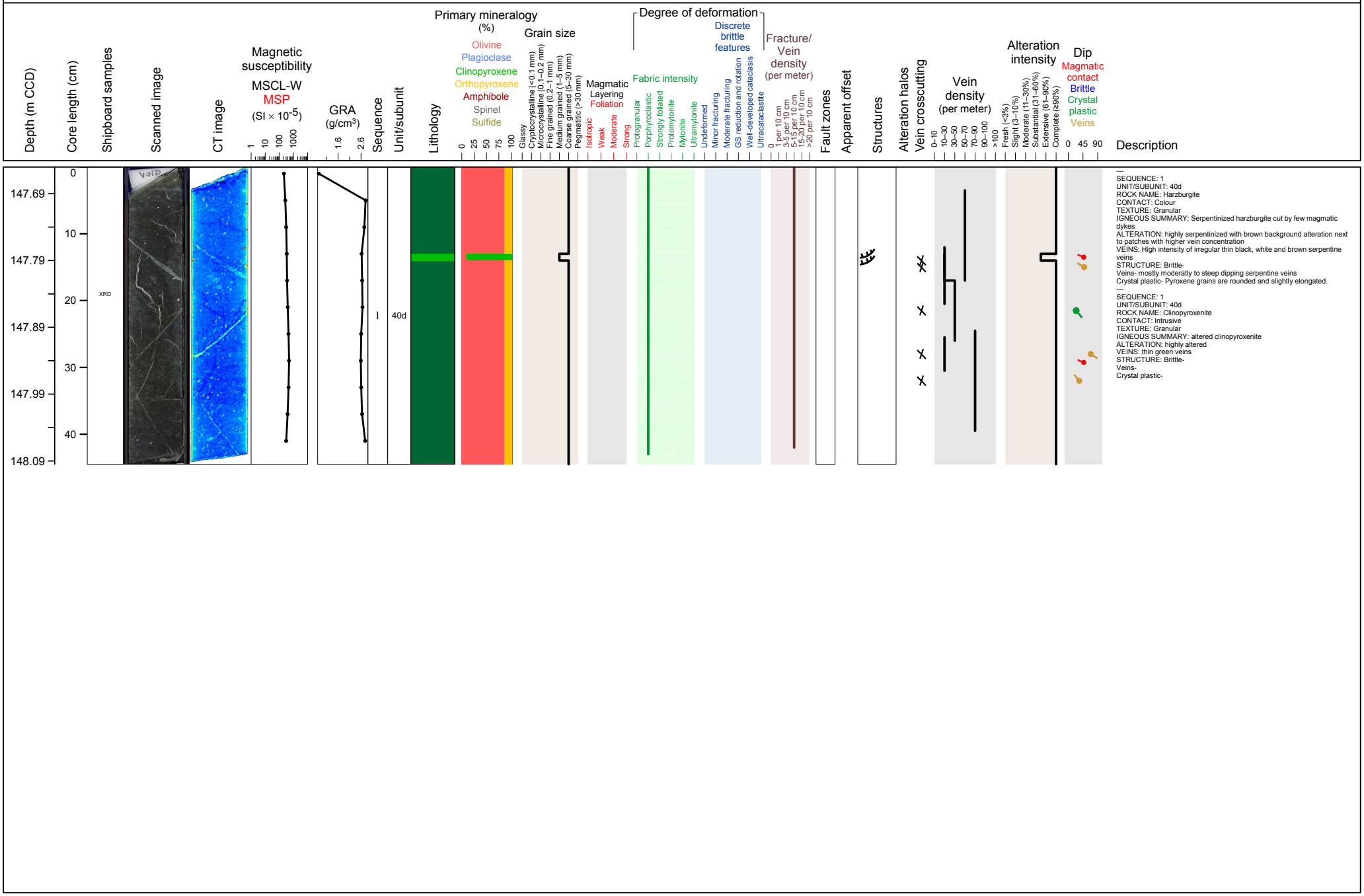
Hole BA3A-60Z Section 4, Top of Section 145.99 (m CCD)



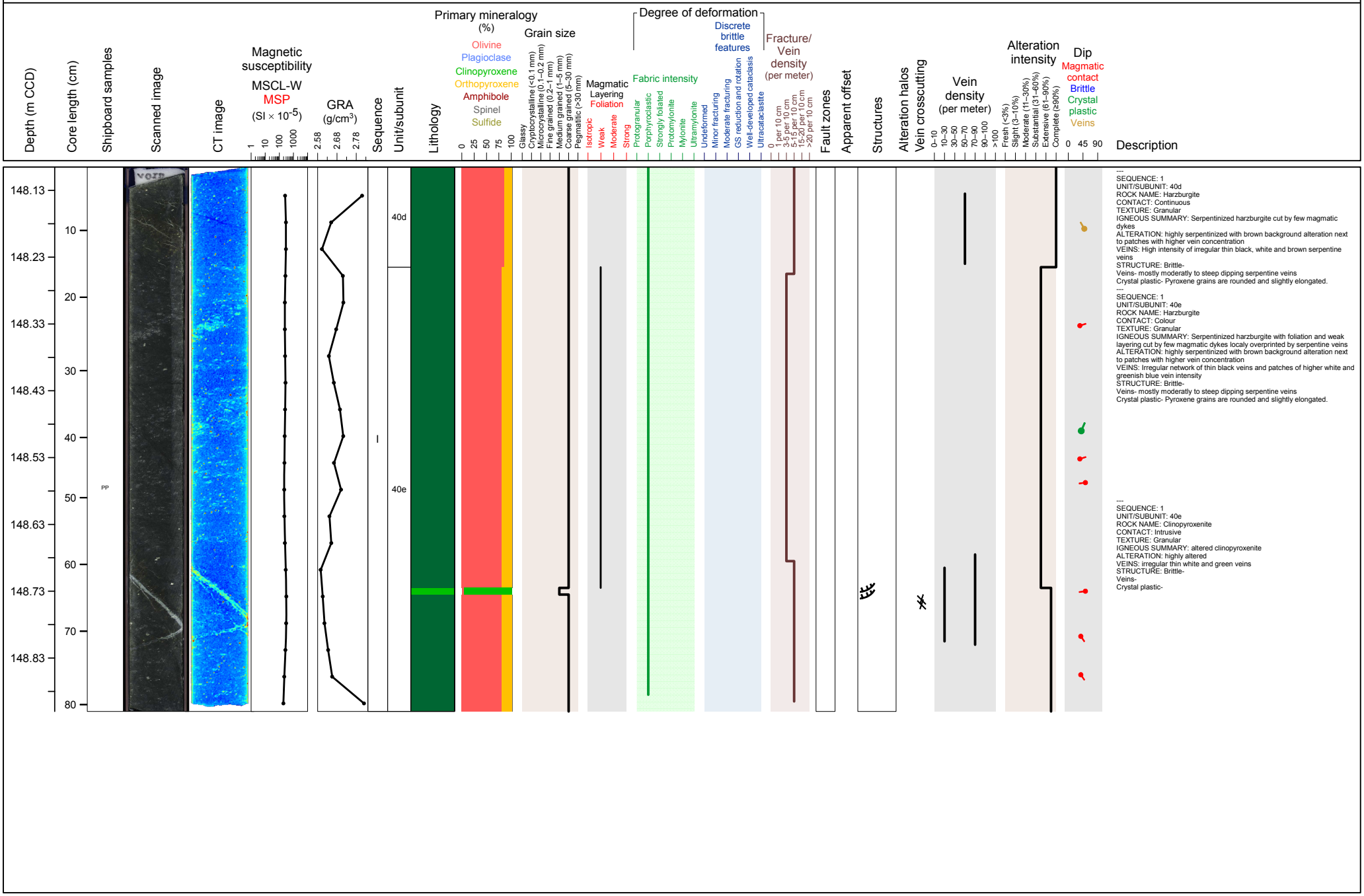
Hole BA3A-61Z Section 1, Top of Section 146.70 (m CCD)



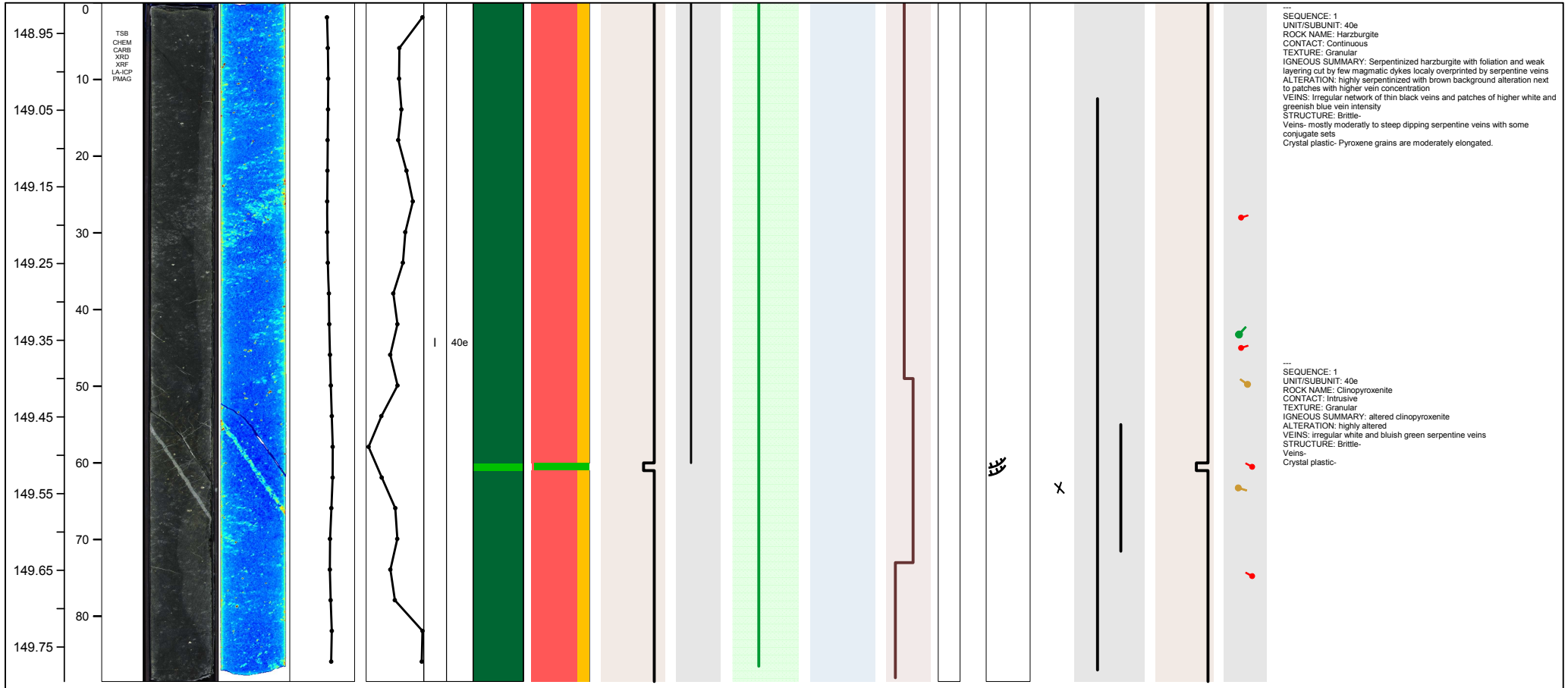
Hole BA3A-61Z Section 2, Top of Section 147.65 (m CCD)



Hole BA3A-61Z Section 3, Top of Section 148.10 (m CCD)



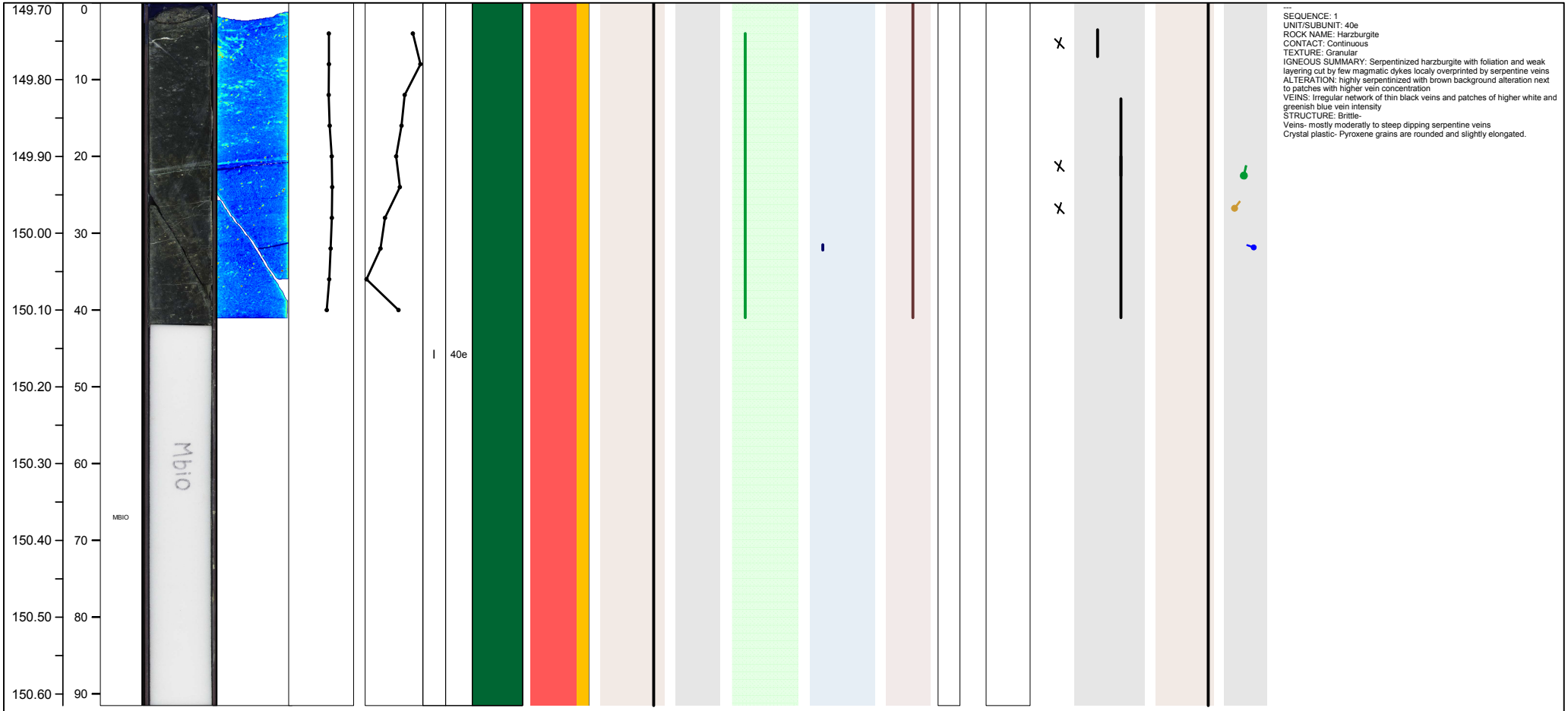
Hole BA3A-61Z Section 4, Top of Section 148.91 (m CCD)



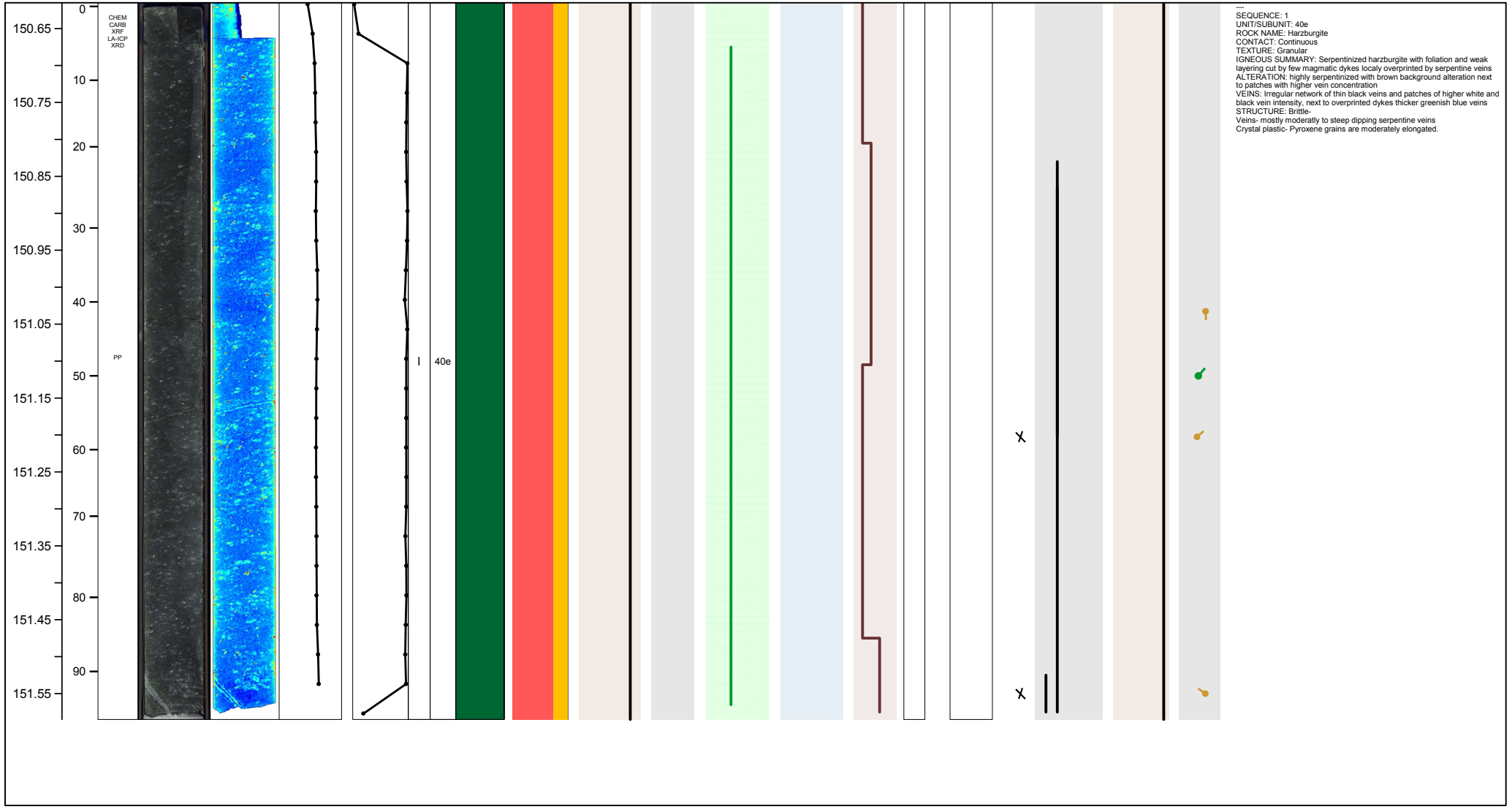
SEQUENCE: 1
UNIT/SUBUNIT: 40e
ROCK NAME: Harzburgite
CONTACT: Continuous
TEXTURE: Granular
IGNEOUS SUMMARY: Serpentinized harzburgite with foliation and weak layering cut by few magmatic dykes localy overprinted by serpentine veins
ALTERATION: highly serpentinized with brown background alteration next to patches with higher vein concentration
VEINS: Irregular network of thin black veins and patches of higher white and greenish blue vein intensity
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins with some conjugate sets
Crystal plastic- Pyroxene grains are moderately elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 40e
ROCK NAME: Clinopyroxenite
CONTACT: Intrusive
TEXTURE: Granular
IGNEOUS SUMMARY: altered clinopyroxenite
ALTERATION: highly altered
VEINS: irregular white and bluish green serpentine veins
STRUCTURE: Brittle-
Veins-
Crystal plastic-

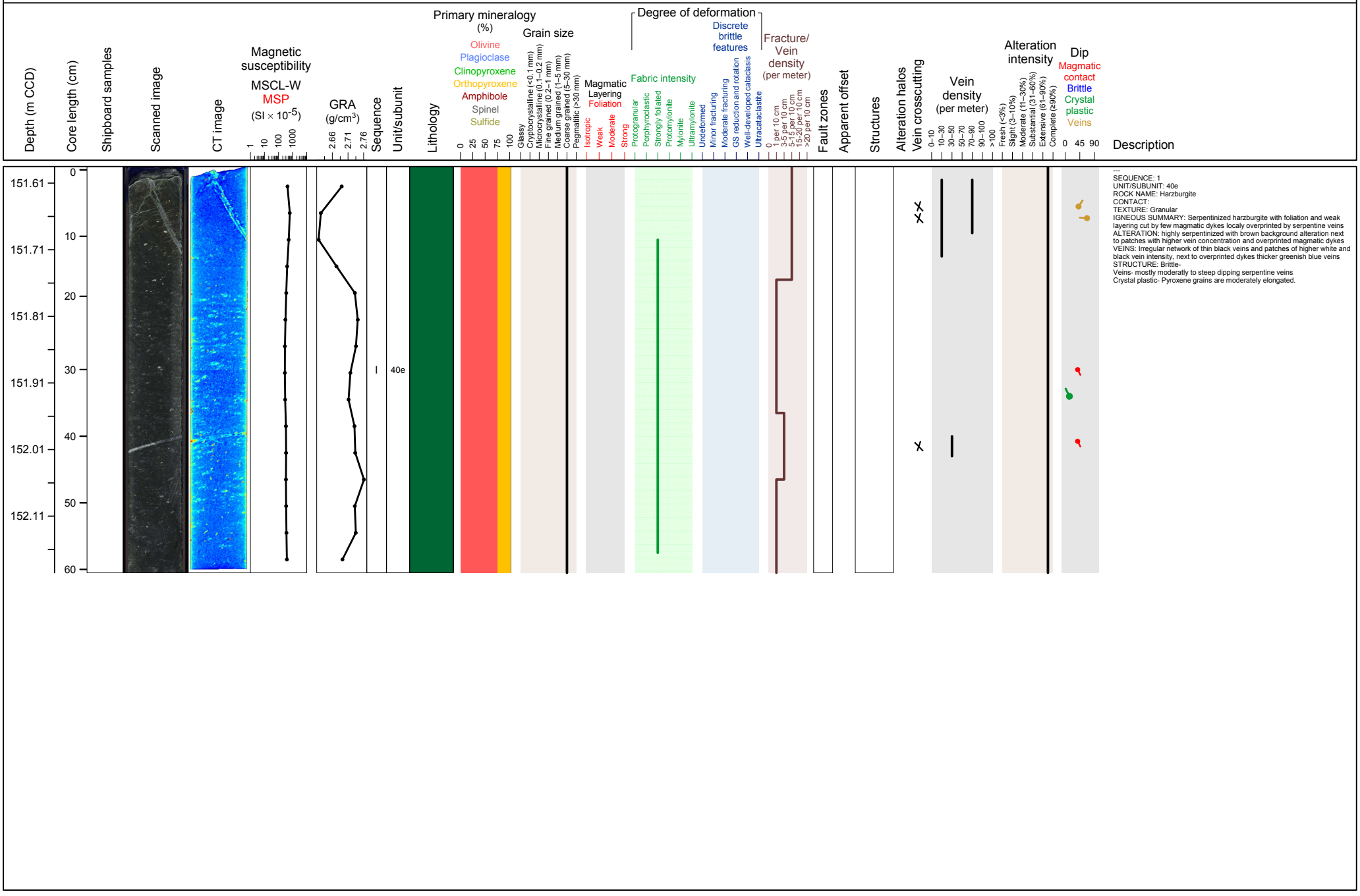
Hole BA3A-62Z Section 1, Top of Section 149.70 (m CCD)



Hole BA3A-62Z Section 2, Top of Section 150.62 (m CCD)

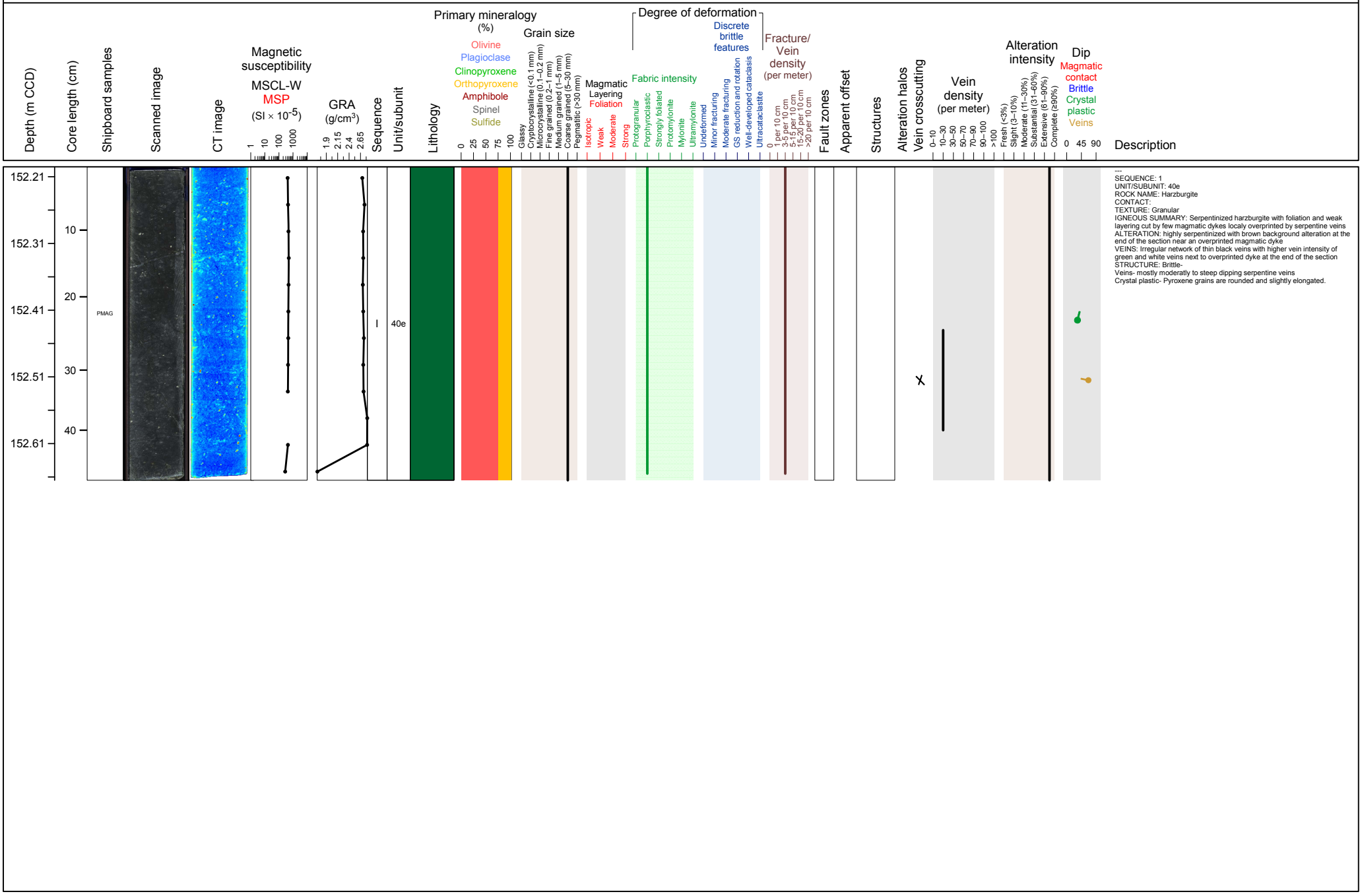


Hole BA3A-62Z Section 3, Top of Section 151.59 (m CCD)



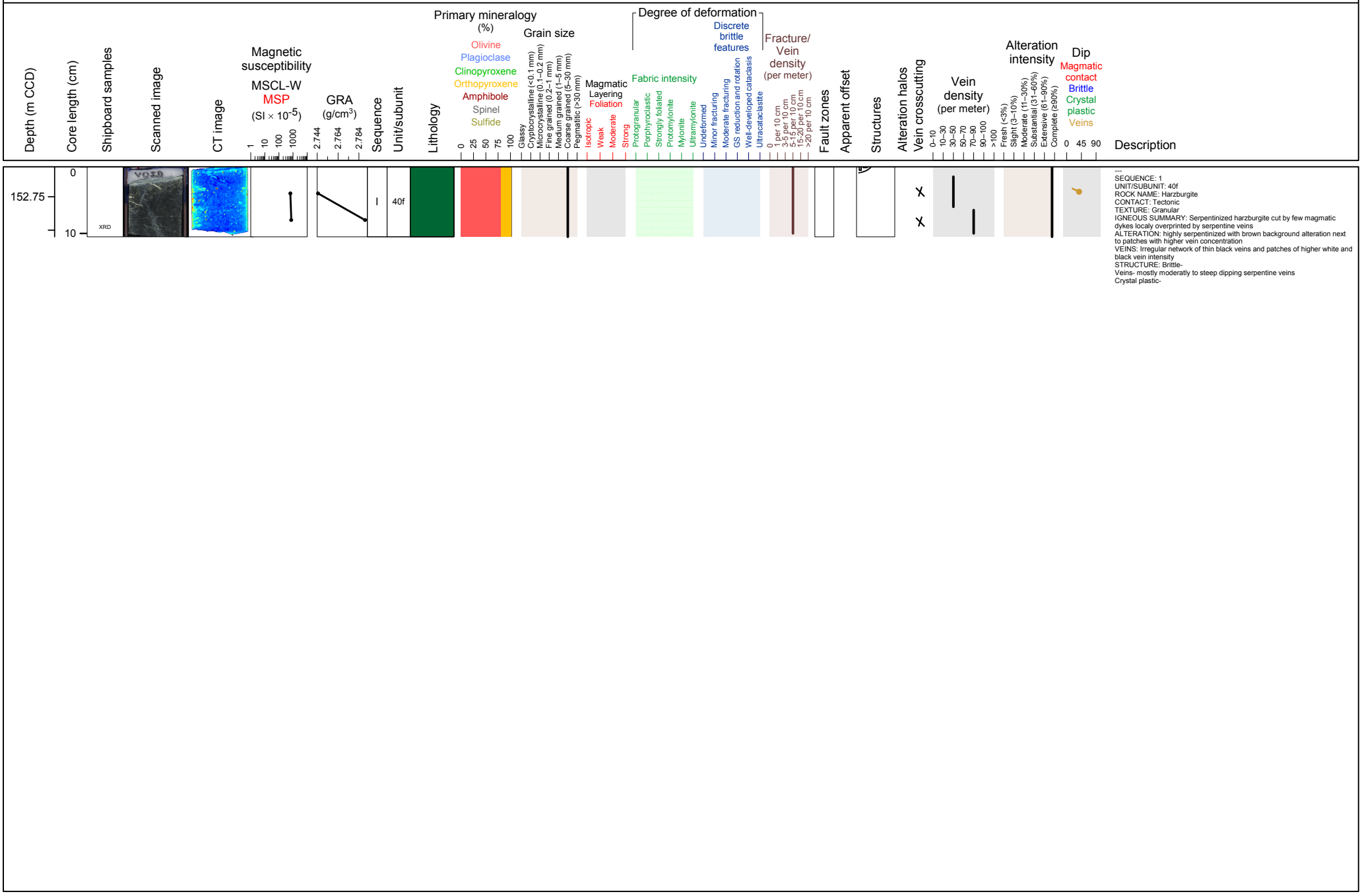
SEQUENCE: 1
UNIT/SUBUNIT: 40e
ROCK NAME: Harzburgite
CONTACT:
TEXTURE: Granular
IGNEOUS SUMMARY: Serpentinized harzburgite with foliation and weak layering cut by few magmatic dykes localy overprinted by serpentine veins
ALTERATION: highly serpentinized with brown background alteration next to patches with higher vein concentration and overprinted magmatic dykes
VEINS: Irregular network of thin black veins and patches of higher white and black vein intensity, next to overprinted dykes thicker greenish blue veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic- Pyroxene grains are moderately elongated.

Hole BA3A-62Z Section 4, Top of Section 152.20 (m CCD)



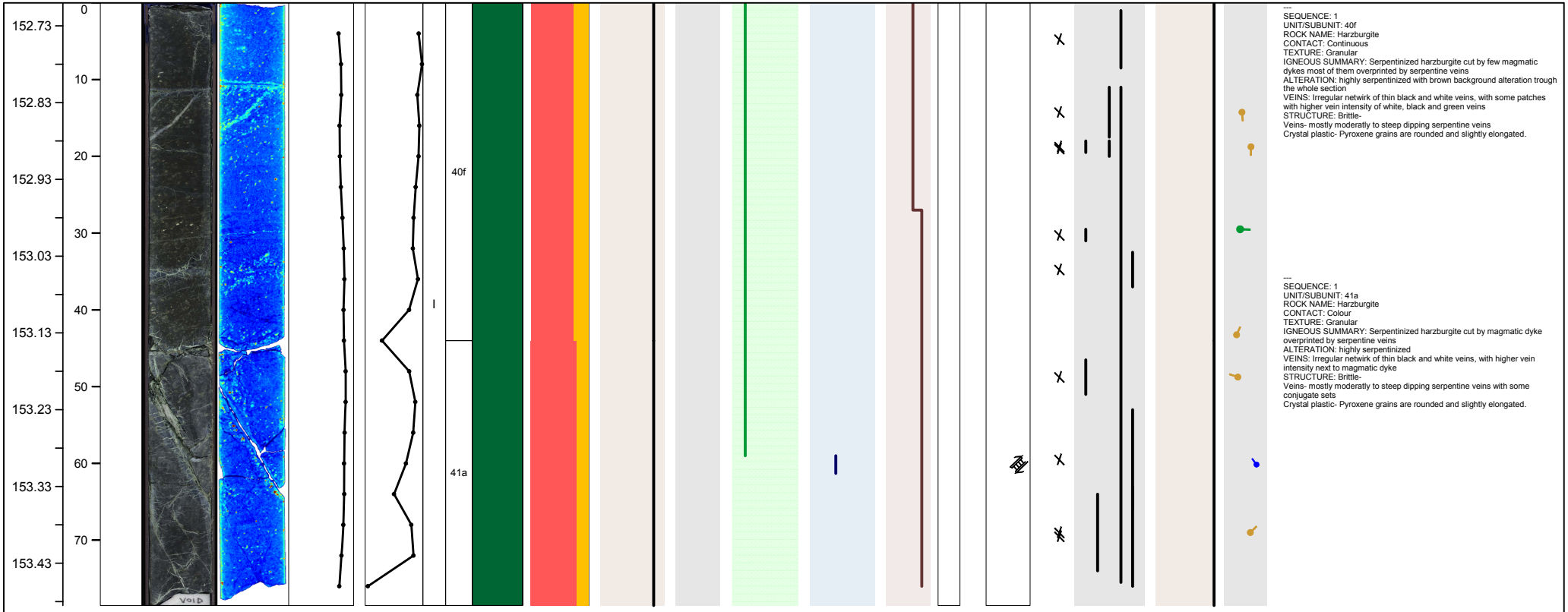
SEQUENCE: 1
UNIT/SUBUNIT: 40e
ROCK NAME: Harzburgite
CONTACT:
TEXTURE: Granular
IGNEOUS SUMMARY: Serpentinized harzburgite with foliation and weak layering cut by few magmatic dykes localy overprinted by serpentine veins
ALTERATION: highly serpentinized with brown background alteration at the end of the section near an overprinted magmatic dyke
VEINS: Irregular network of thin black veins with higher vein intensity of green and white veins next to overprinted dyke at the end of the section
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

Hole BA3A-63Z Section 1, Top of Section 152.70 (m CCD)



SEQUENCE: 1
UNIT/SUBUNIT: 40f
ROCK NAME: Harzburgite
CONTACT: Tectonic
TEXTURE: Granular
IGNEOUS SUMMARY: Serpentinized harzburgite cut by few magmatic dykes locaiy overprinted by serpentine veins
ALTERATION: highly serpentinized with brown background alteration next to patches with higher vein concentration
VEINS: Irregular network of thin black veins and patches of higher white and black vein intensity
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic-

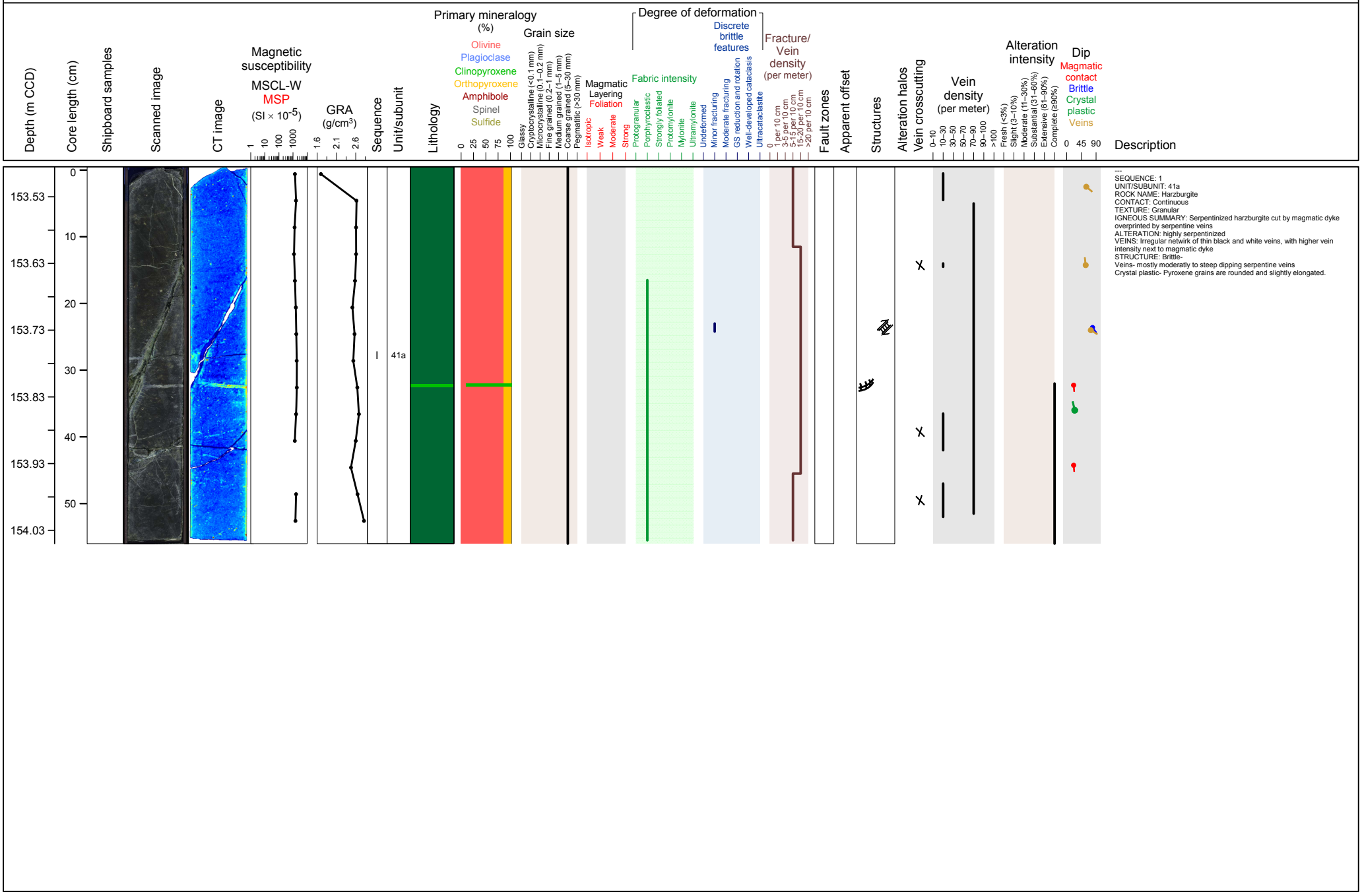
Hole BA3A-64Z Section 1, Top of Section 152.70 (m CCD)



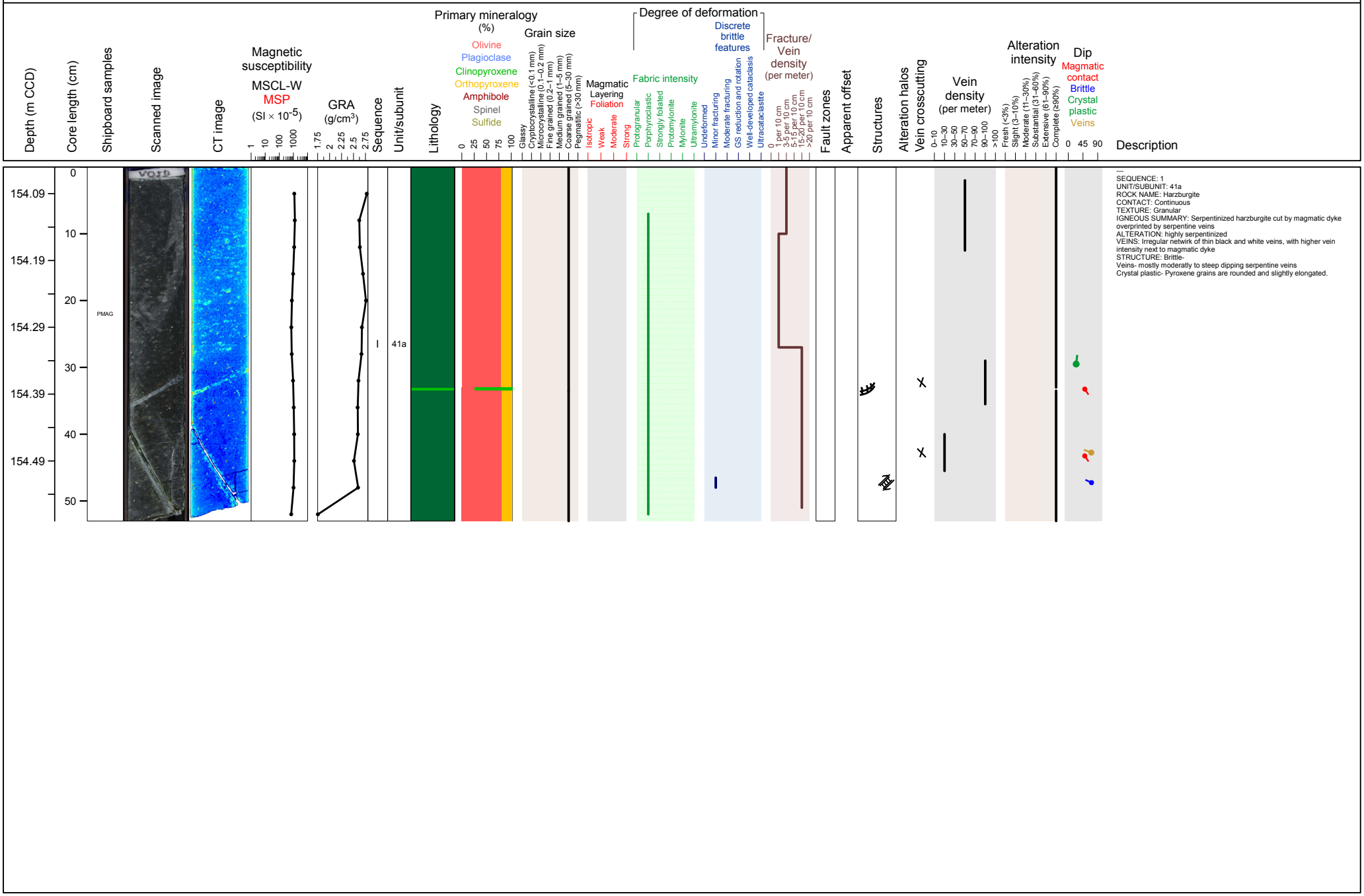
SEQUENCE: 1
UNIT/SUBUNIT: 40f
ROCK NAME: Harzburgite
CONTACT: Continuous
TEXTURE: Granular
IGNEOUS SUMMARY: Serpentinized harzburgite cut by few magmatic dykes most of them overprinted by serpentine veins
ALTERATION: highly serpentinized with brown background alteration trough the whole section
VEINS: Irregular netwirk of thin black and white veins, with some patches with higher vein intensity of white, black and green veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 41a
ROCK NAME: Harzburgite
CONTACT: Colour
TEXTURE: Granular
IGNEOUS SUMMARY: Serpentinized harzburgite cut by magmatic dyke overprinted by serpentine veins
ALTERATION: highly serpentinized
VEINS: Irregular netwirk of thin black and white veins, with higher vein intensity next to magmatic dyke
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins with some conjugate sets
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

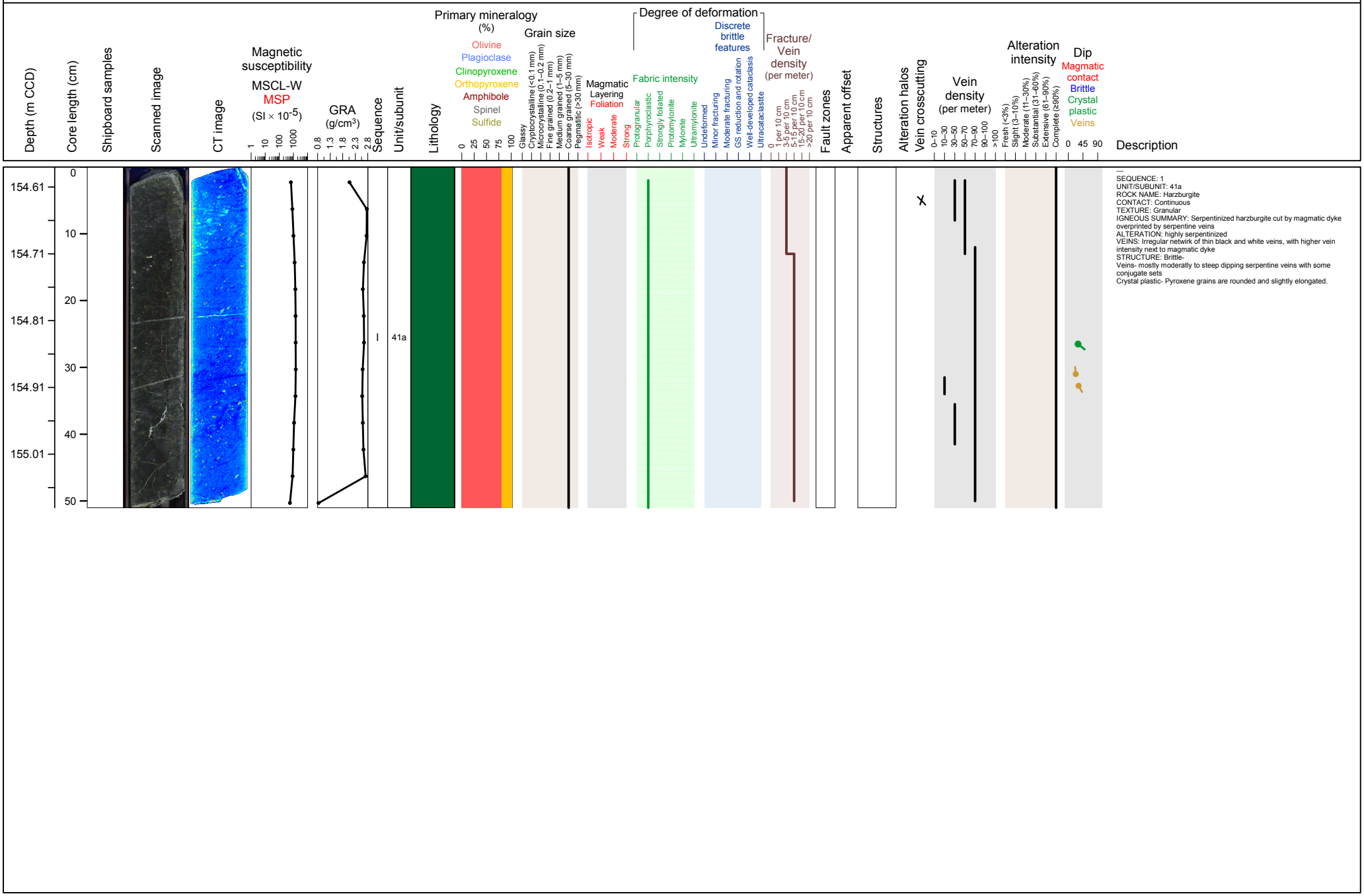
Hole BA3A-64Z Section 2, Top of Section 153.49 (m CCD)



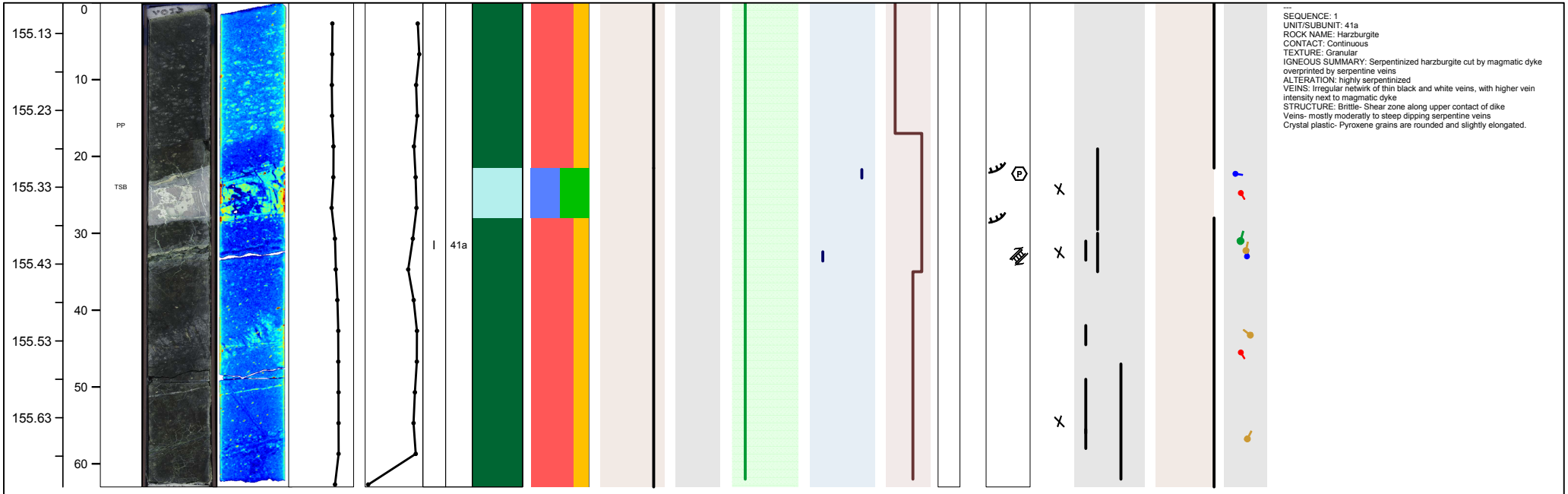
Hole BA3A-64Z Section 3, Top of Section 154.05 (m CCD)



Hole BA3A-64Z Section 4, Top of Section 154.58 (m CCD)

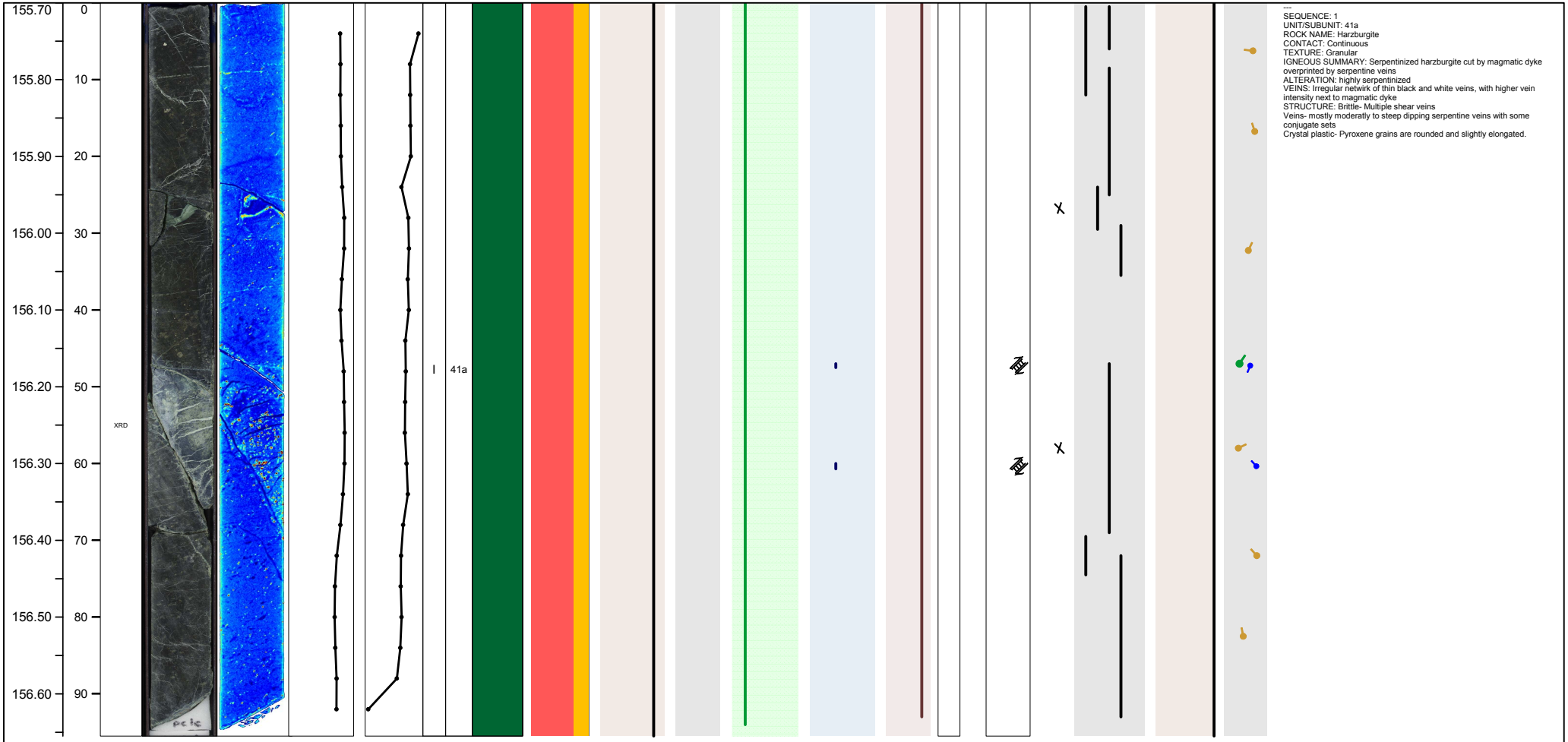


Hole BA3A-64Z Section 5, Top of Section 155.09 (m CCD)



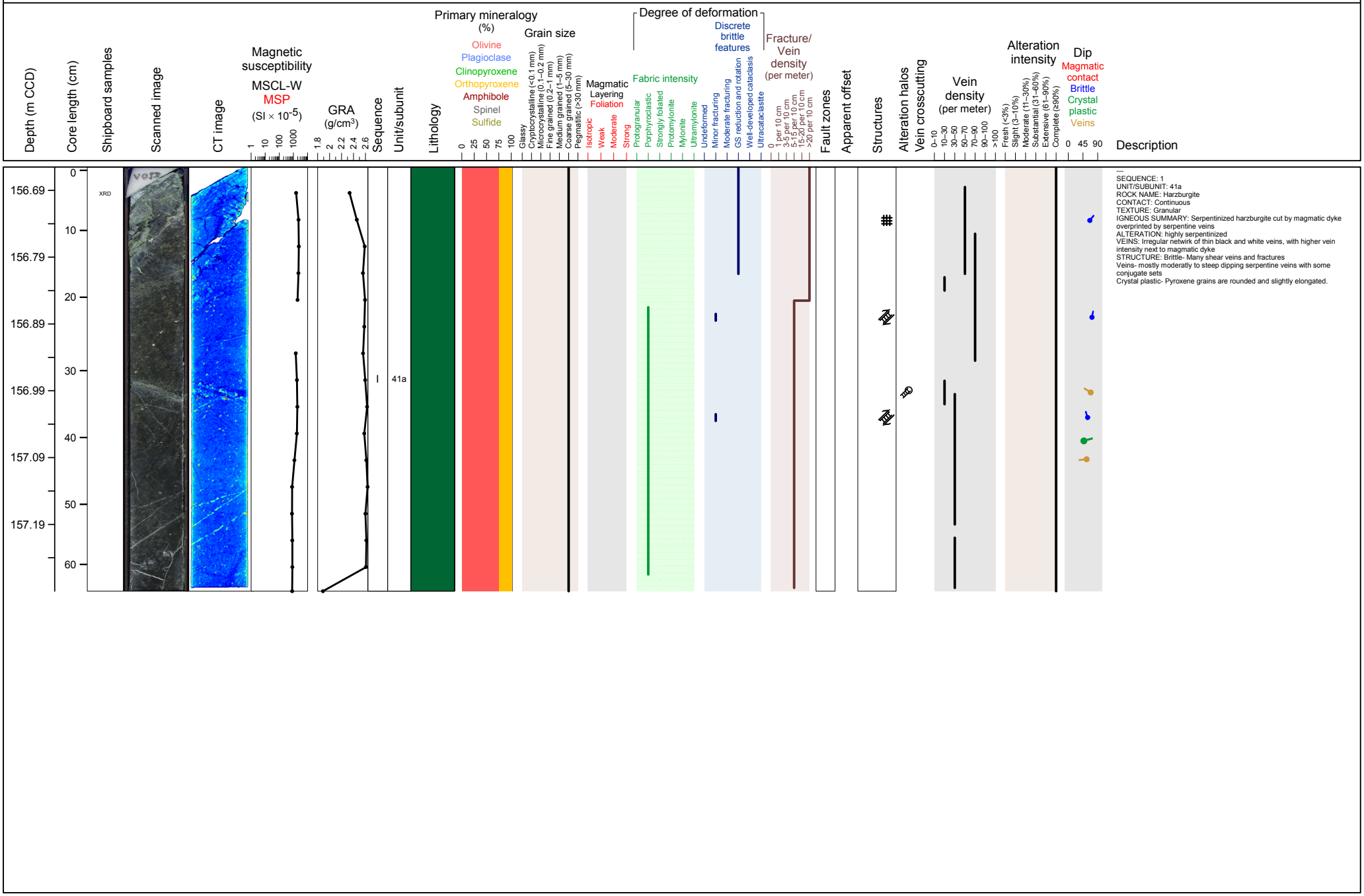
SEQUENCE: 1
UNIT/SUBUNIT: 41a
ROCK NAME: Harzburgite
CONTACT: Continuous
TEXTURE: Granular
IGNEOUS SUMMARY: Serpentinized harzburgite cut by magmatic dyke overprinted by serpentine veins
ALTERATION: highly serpentinized
VEINS: Irregular netwirk of thin black and white veins, with higher vein intensity next to magmatic dyke
STRUCTURE: Brittle- Shear zone along upper contact of dike
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

Hole BA3A-65Z Section 1, Top of Section 155.70 (m CCD)

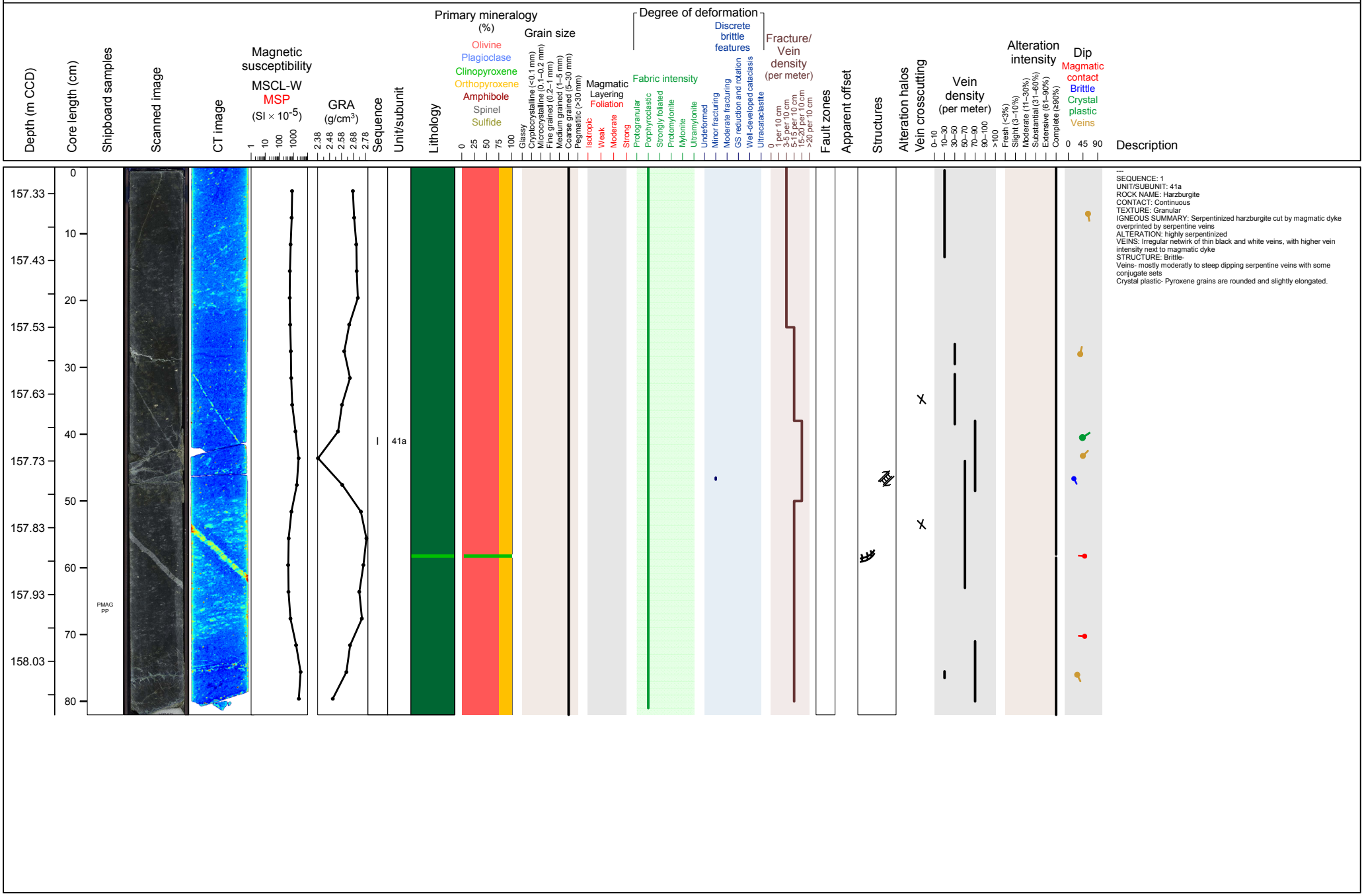


SEQUENCE: 1
UNIT/SUBUNIT: 41a
ROCK NAME: Harzburgite
CONTACT: Continuous
TEXTURE: Granular
IGNEOUS SUMMARY: Serpentinized harzburgite cut by magmatic dyke overprinted by serpentine veins
ALTERATION: highly serpentinized
VEINS: Irregular netwirk of thin black and white veins, with higher vein intensity next to magmatic dyke
STRUCTURE: Brittle- Multiple shear veins
Veins- mostly moderatly to steep dipping serpentine veins with some conjugate sets
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

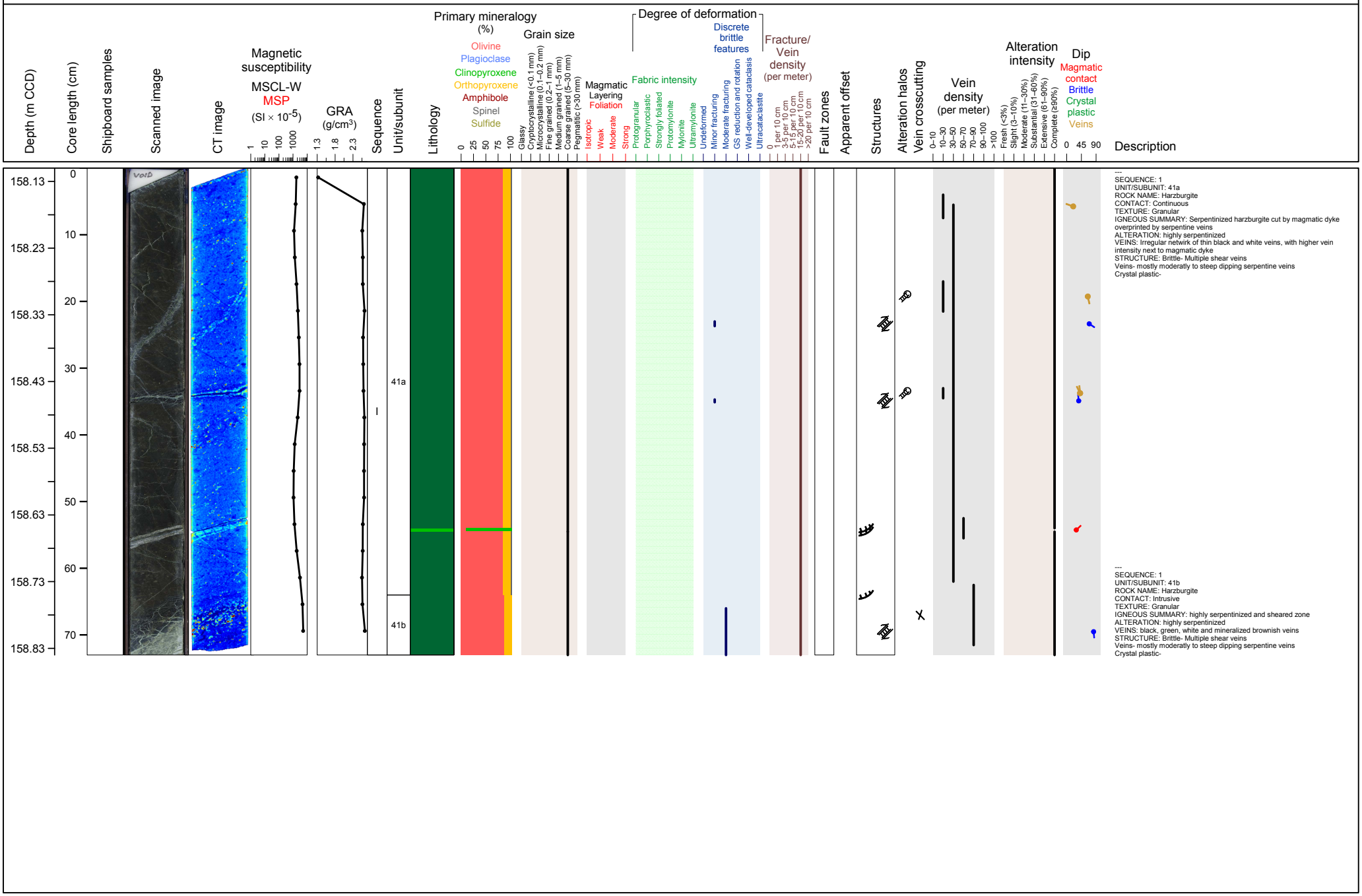
Hole BA3A-65Z Section 2, Top of Section 156.66 (m CCD)



Hole BA3A-65Z Section 3, Top of Section 157.29 (m CCD)



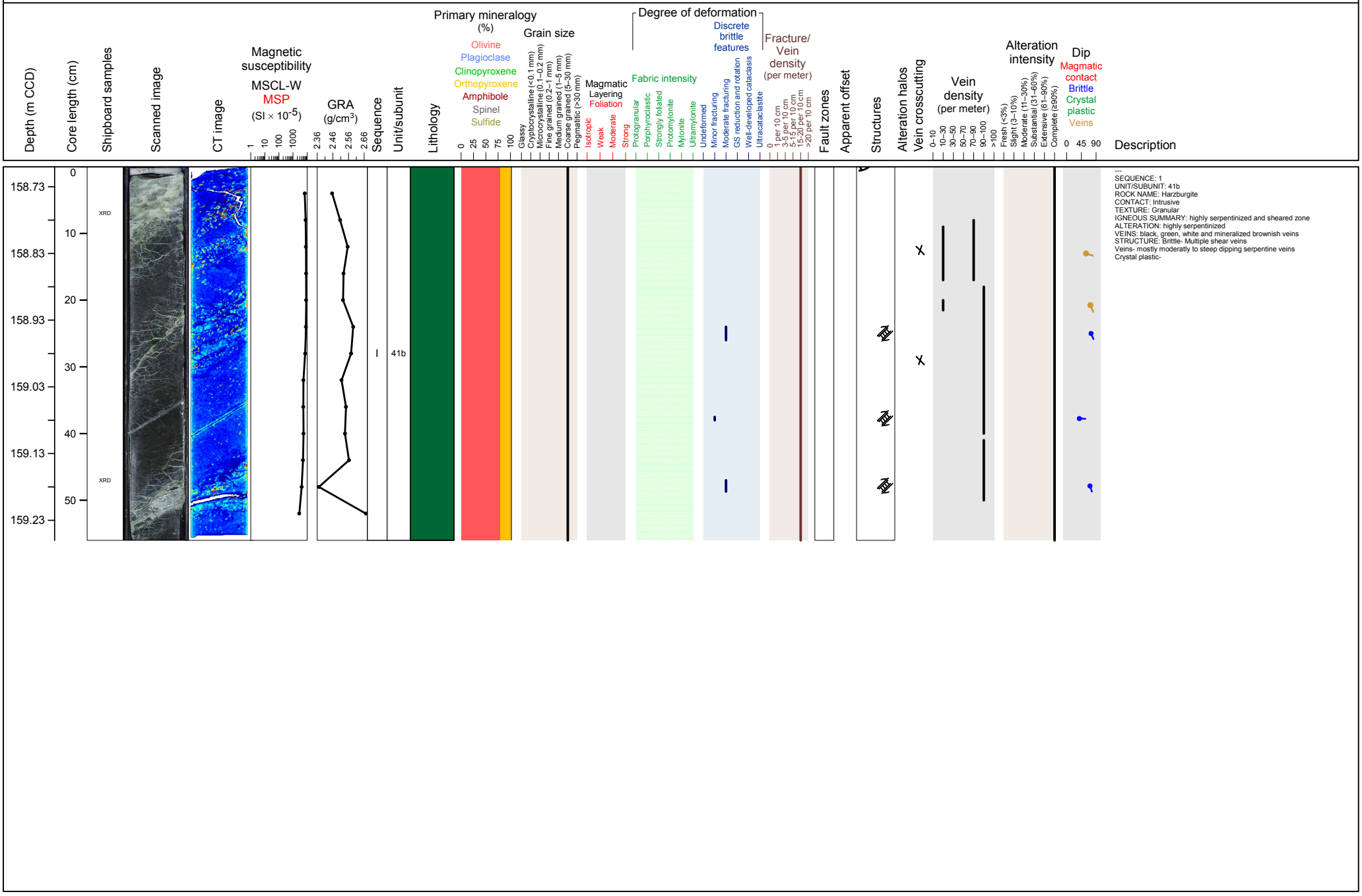
Hole BA3A-65Z Section 4, Top of Section 158.11 (m CCD)



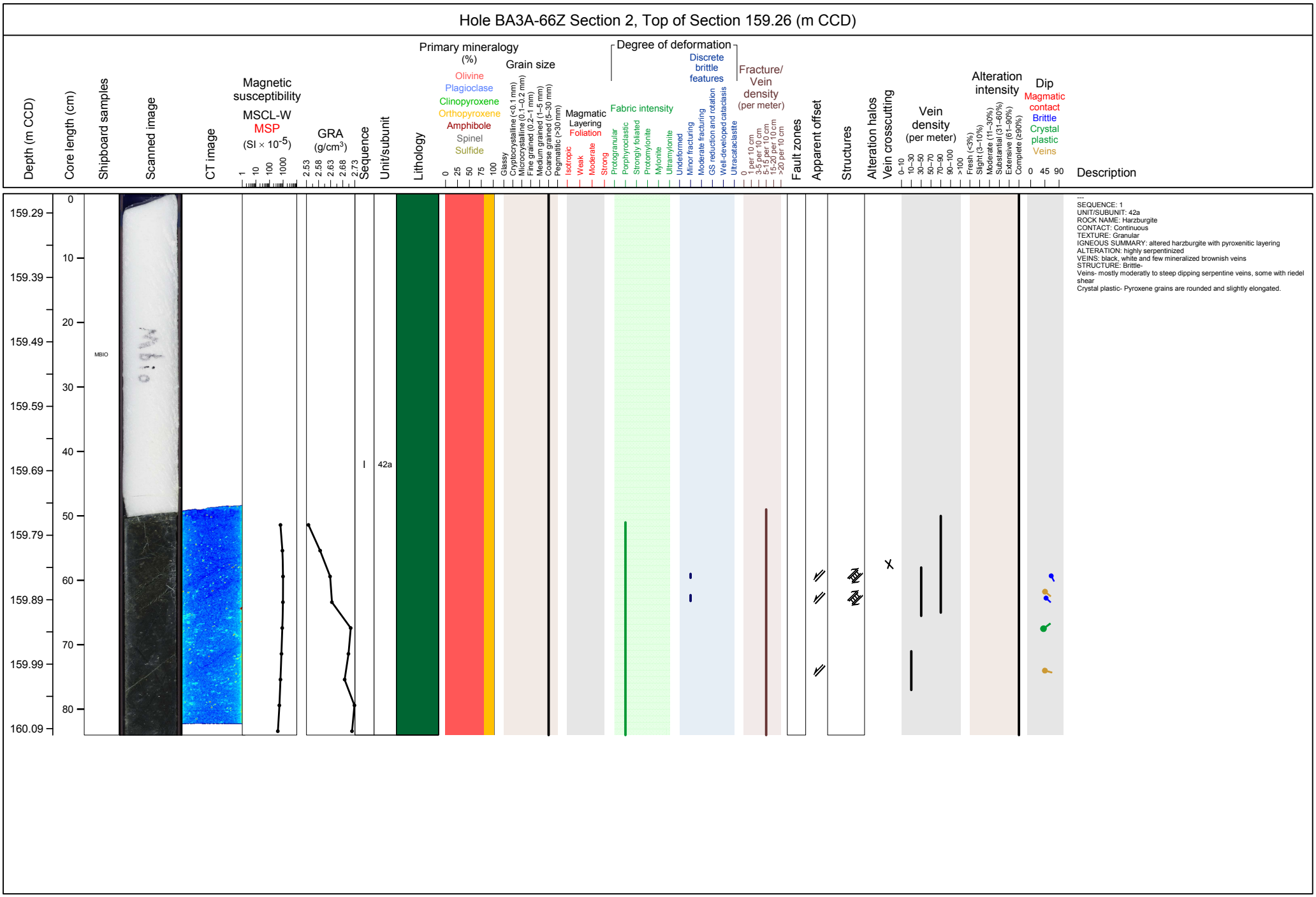
SEQUENCE: 1
UNIT/SUBUNIT: 41a
ROCK NAME: Harzburgite
CONTACT: Continuous
TEXTURE: Granular
IGNEOUS SUMMARY: Serpentinized harzburgite cut by magmatic dyke overprinted by serpentine veins
ALTERATION: highly serpentinized
VEINS: Irregular netwirk of thin black and white veins, with higher vein intensity next to magmatic dyke
STRUCTURE: Brittle- Multiple shear veins
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic-

SEQUENCE: 1
UNIT/SUBUNIT: 41b
ROCK NAME: Harzburgite
CONTACT: Intrusive
TEXTURE: Granular
IGNEOUS SUMMARY: highly serpentinized and sheared zone
ALTERATION: highly serpentinized
VEINS: black, green, white and mineralized brownish veins
STRUCTURE: Brittle- Multiple shear veins
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic-

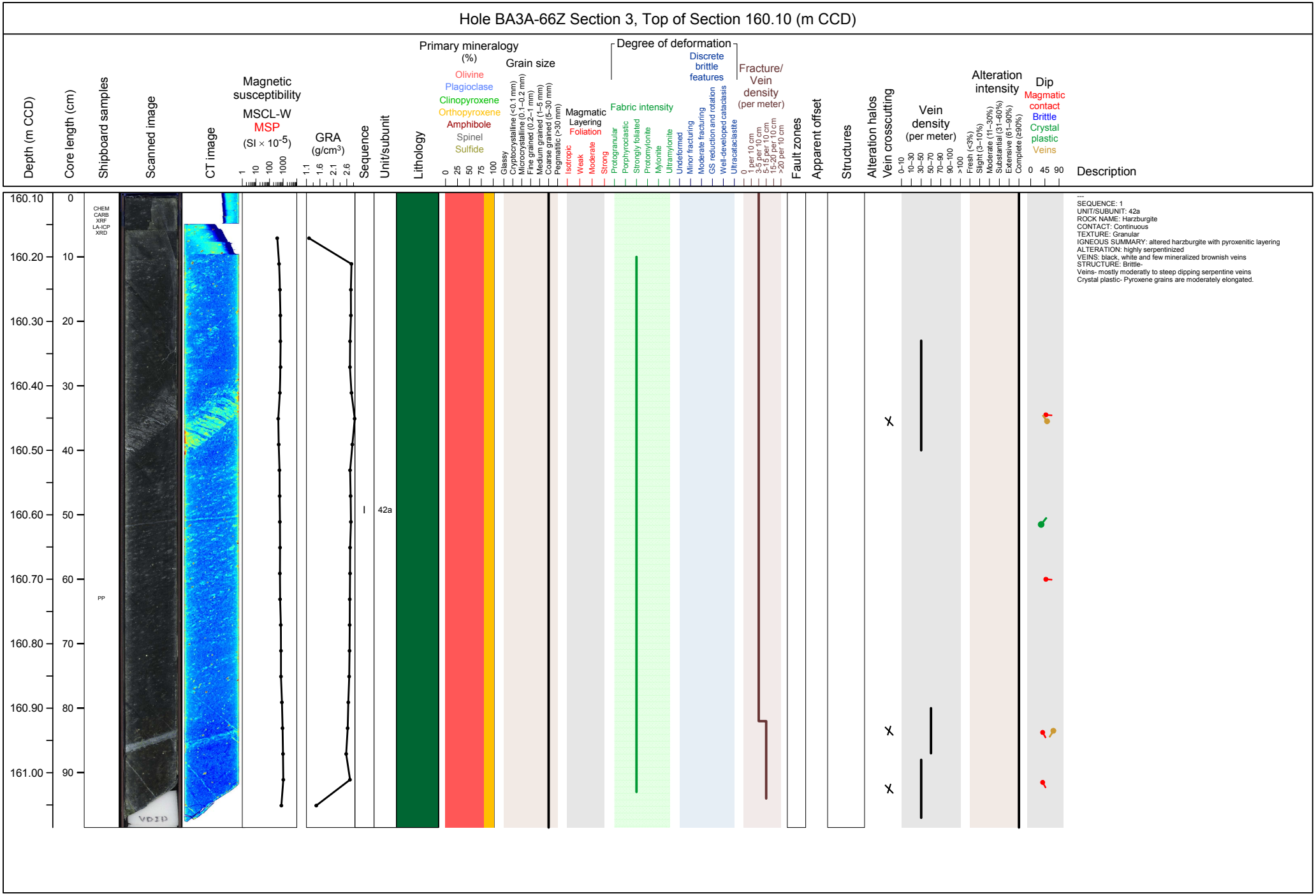
Hole BA3A-66Z Section 1, Top of Section 158.70 (m CCD)



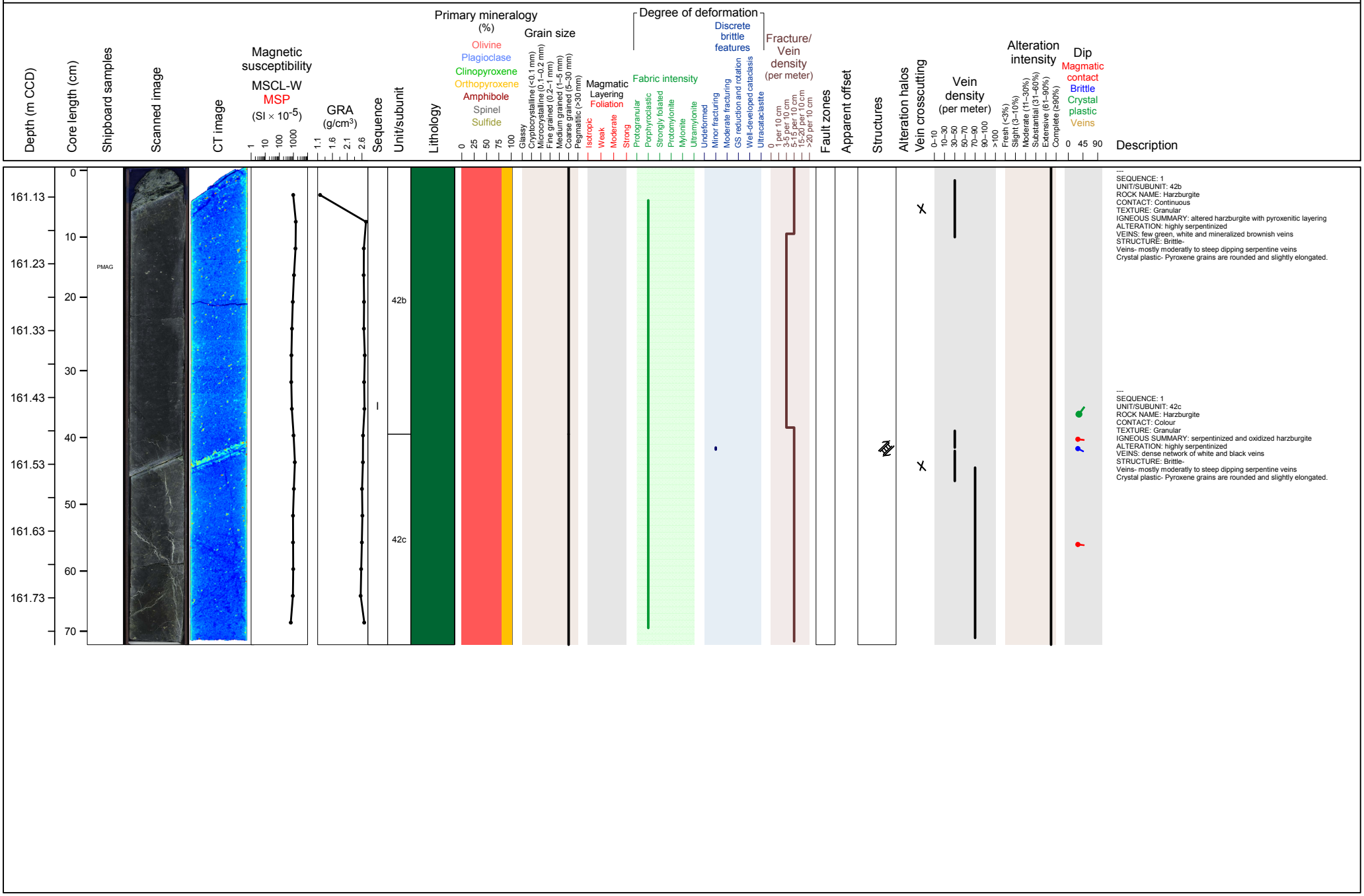
Hole BA3A-66Z Section 2, Top of Section 159.26 (m CCD)



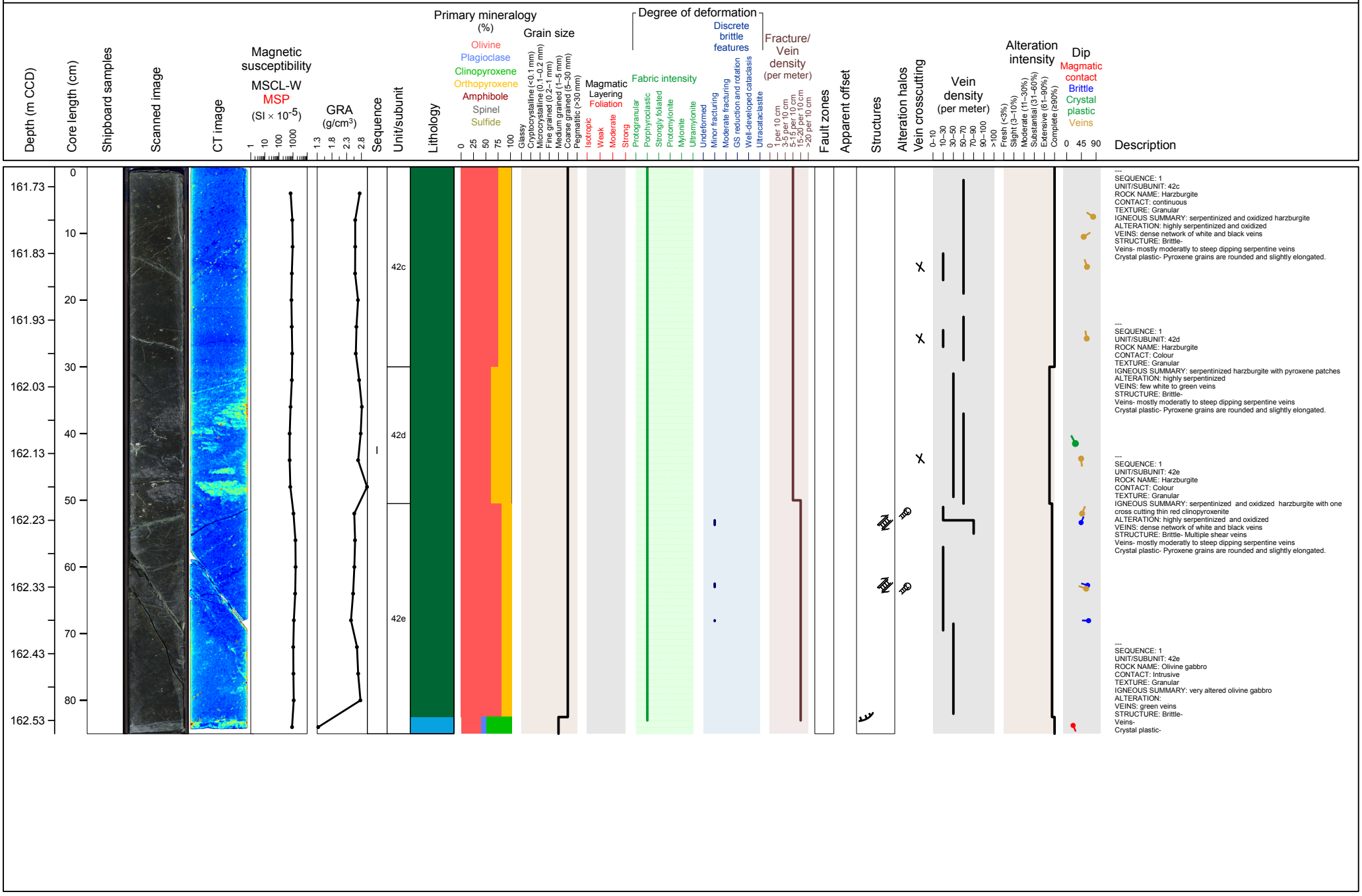
Hole BA3A-66Z Section 3, Top of Section 160.10 (m CCD)



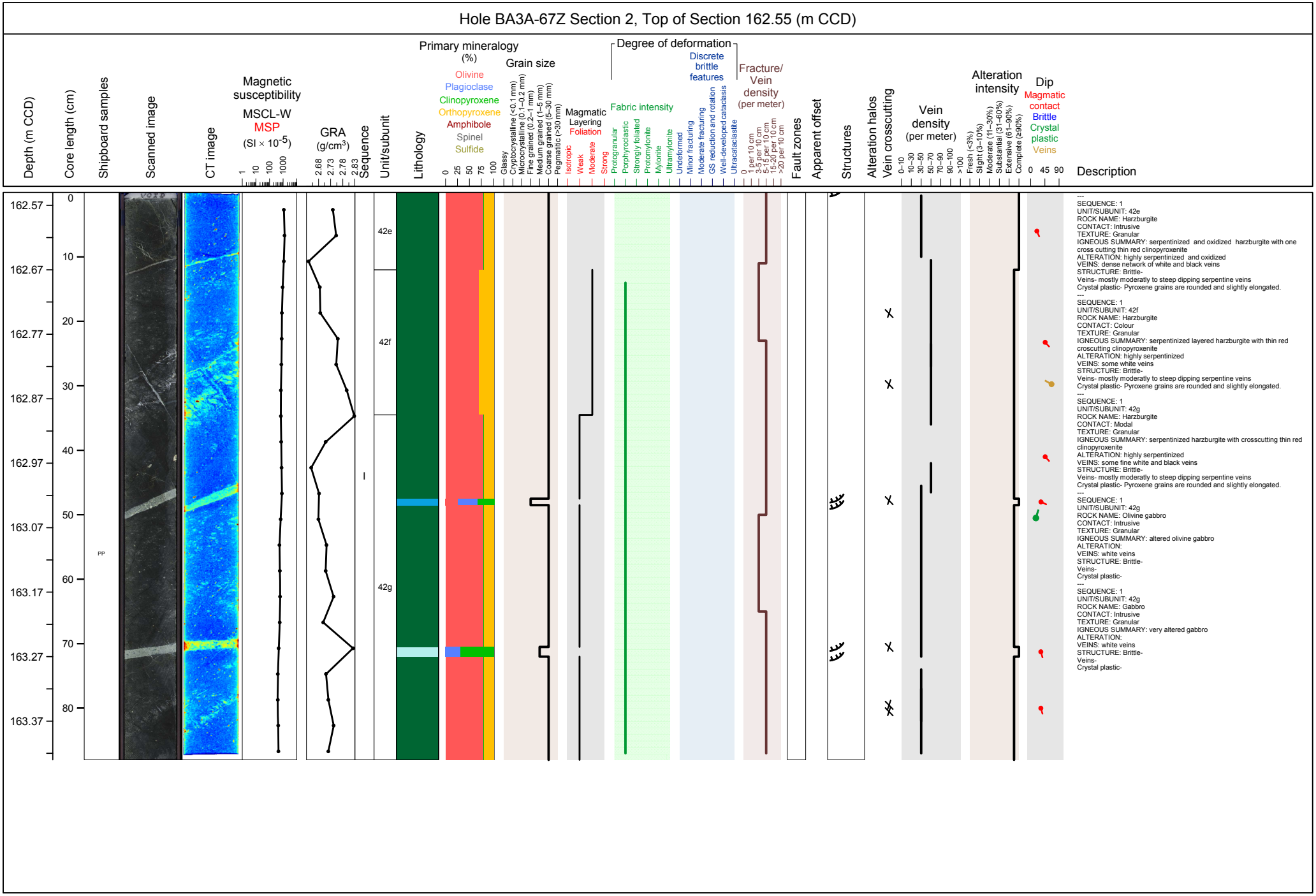
Hole BA3A-66Z Section 4, Top of Section 161.09 (m CCD)



Hole BA3A-67Z Section 1, Top of Section 161.70 (m CCD)



Hole BA3A-67Z Section 2, Top of Section 162.55 (m CCD)



SEQUENCE: 1
UNIT/SUBUNIT: 42e
ROCK NAME: Harzburgite
CONTACT: Intrusive
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized and oxidized harzburgite with one cross cutting thin red clinopyroxenite
ALTERATION: highly serpentinized and oxidized
VEINS: dense network of white and black veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

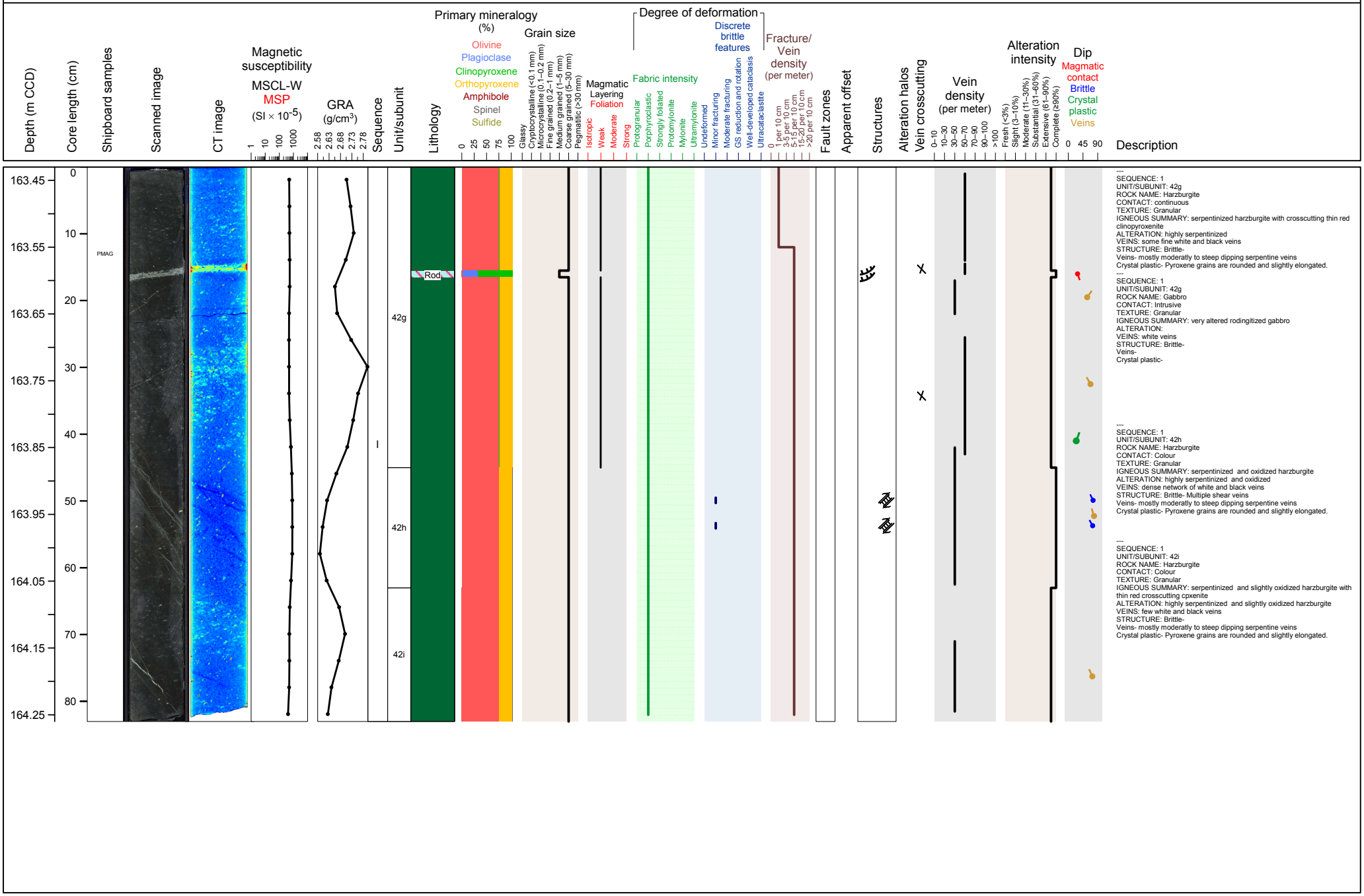
SEQUENCE: 1
UNIT/SUBUNIT: 42f
ROCK NAME: Harzburgite
CONTACT: Colour
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized layered harzburgite with thin red croscutting clinopyroxenite
ALTERATION: highly serpentinized
VEINS: some white veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 42g
ROCK NAME: Harzburgite
CONTACT: Modal
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite with crosscutting thin red clinopyroxenite
ALTERATION: highly serpentinized
VEINS: some fine white and black veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

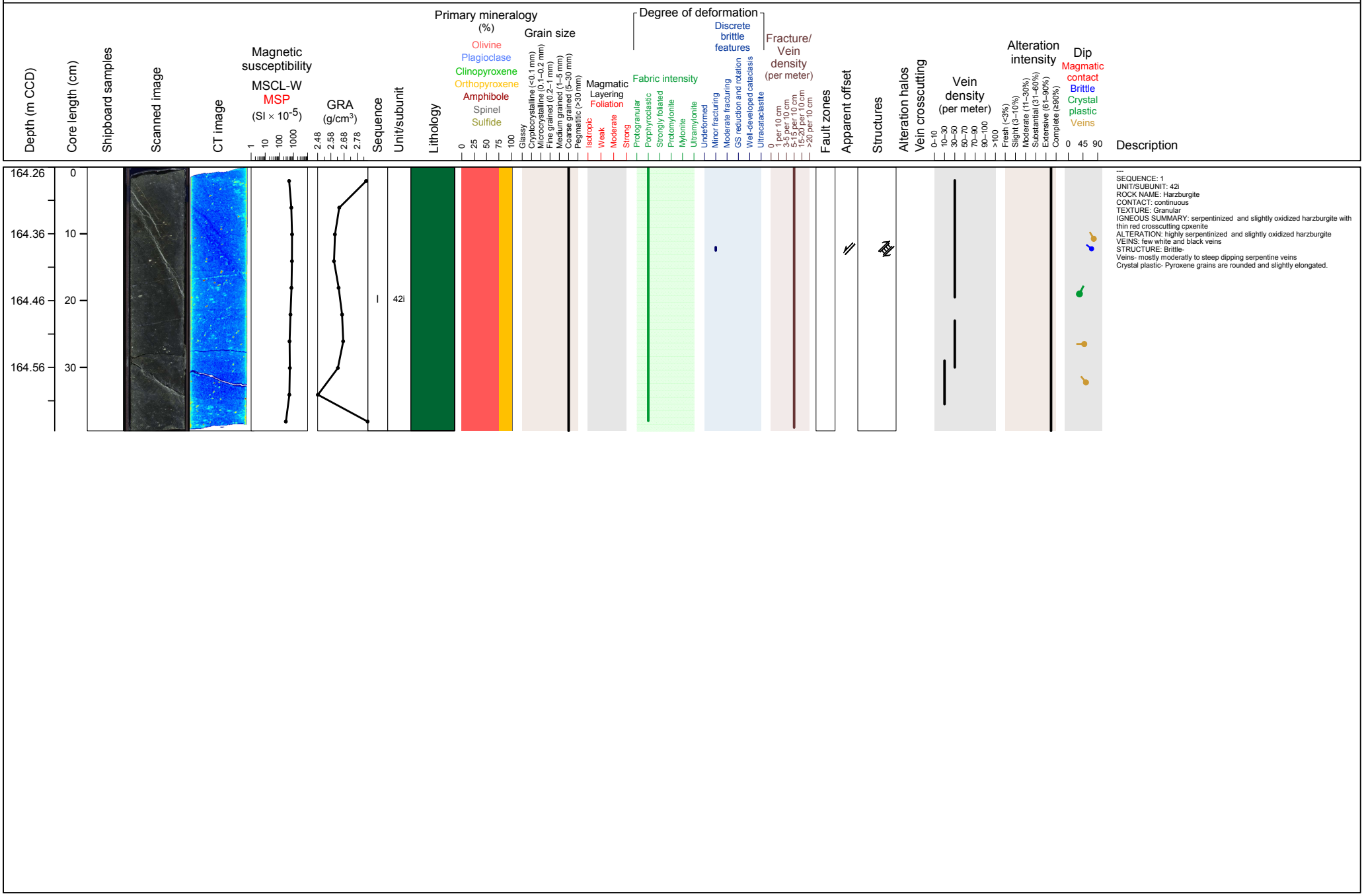
SEQUENCE: 1
UNIT/SUBUNIT: 42g
ROCK NAME: Olivine gabbro
CONTACT: Intrusive
TEXTURE: Granular
IGNEOUS SUMMARY: altered olivine gabbro
ALTERATION:
VEINS: white veins
STRUCTURE: Brittle-
Veins-
Crystal plastic-

SEQUENCE: 1
UNIT/SUBUNIT: 42g
ROCK NAME: Gabbro
CONTACT: Intrusive
TEXTURE: Granular
IGNEOUS SUMMARY: very altered gabbro
ALTERATION:
VEINS: white veins
STRUCTURE: Brittle-
Veins-
Crystal plastic-

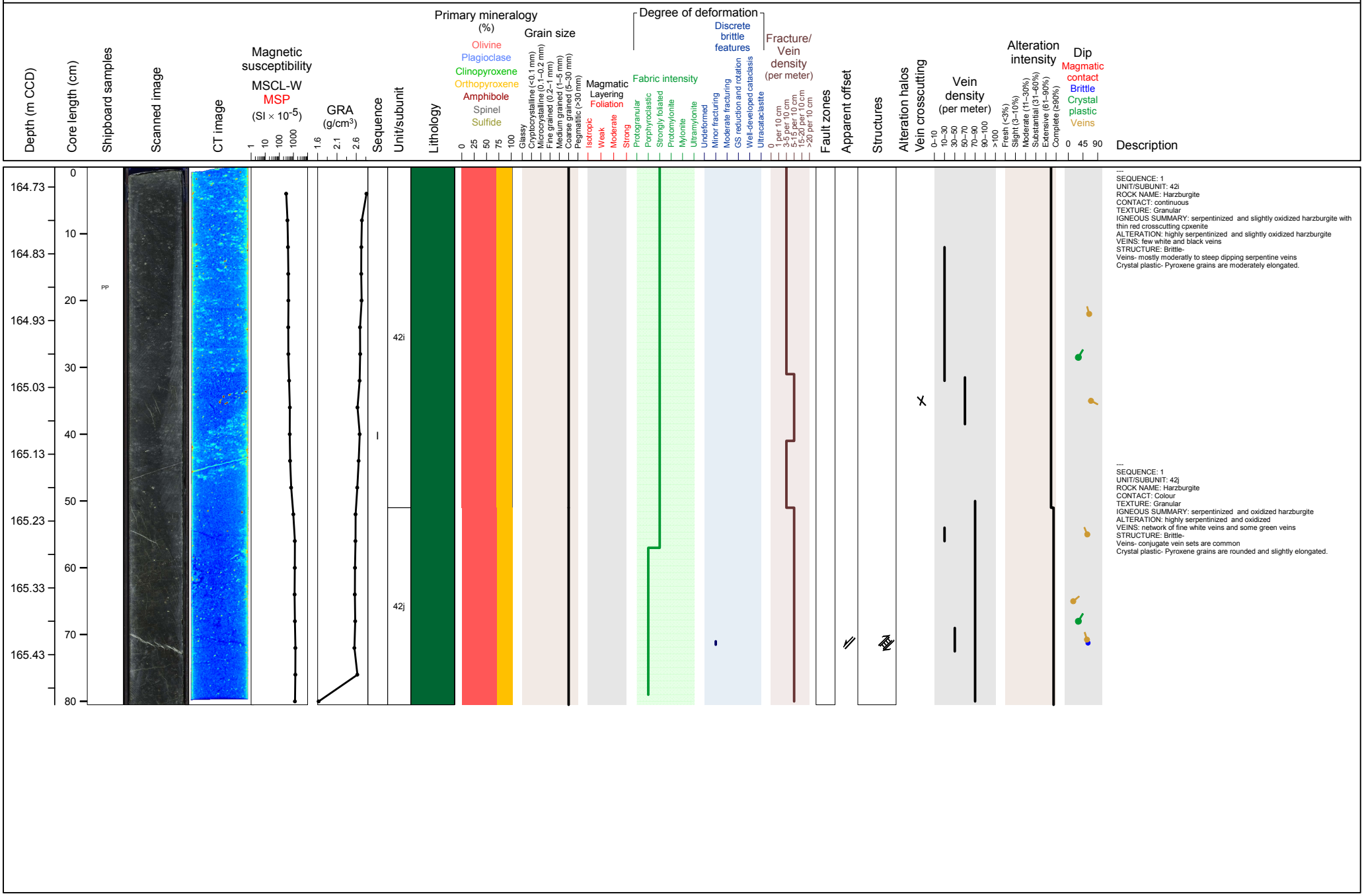
Hole BA3A-67Z Section 3, Top of Section 163.43 (m CCD)



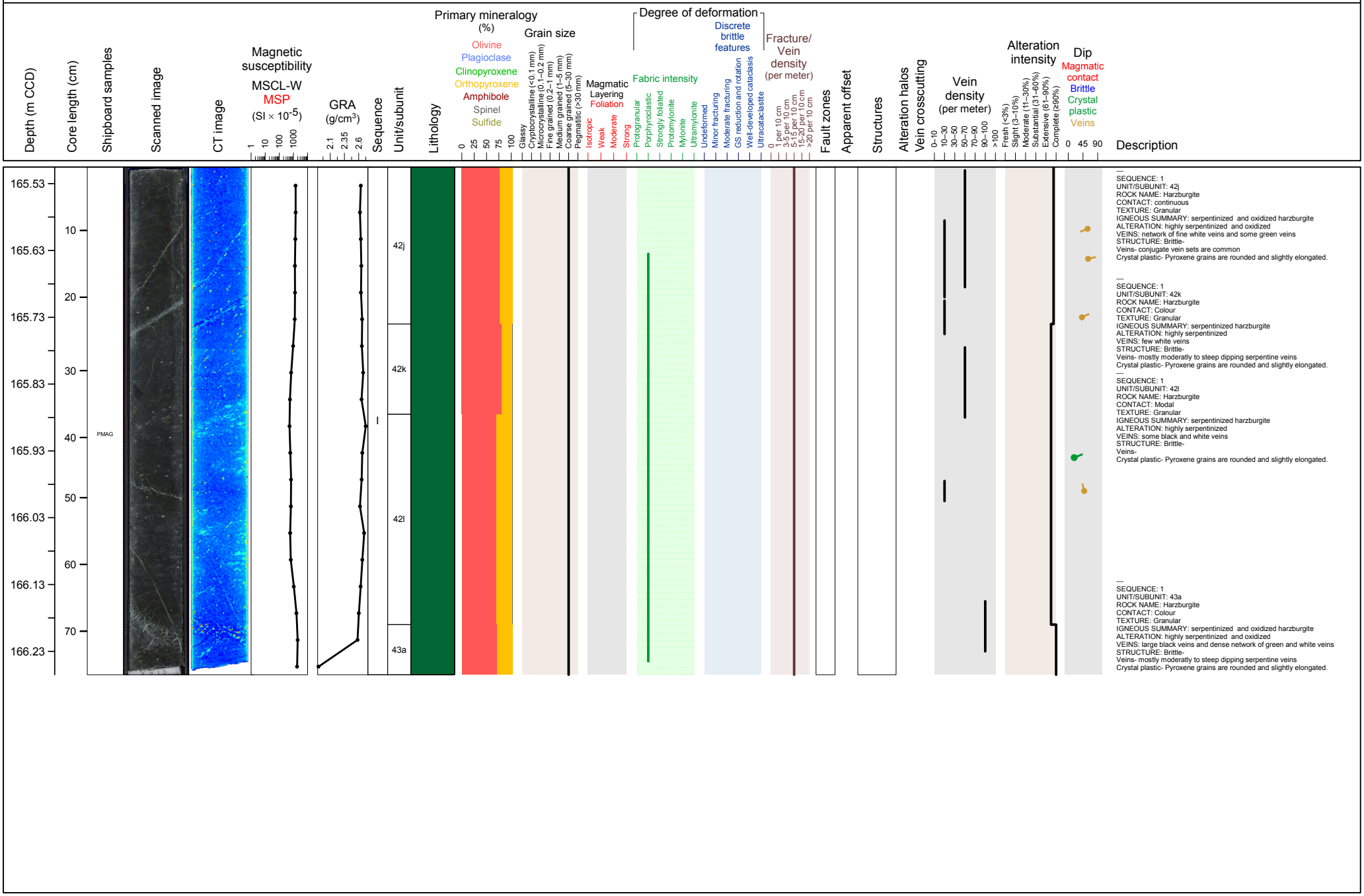
Hole BA3A-67Z Section 4, Top of Section 164.26 (m CCD)



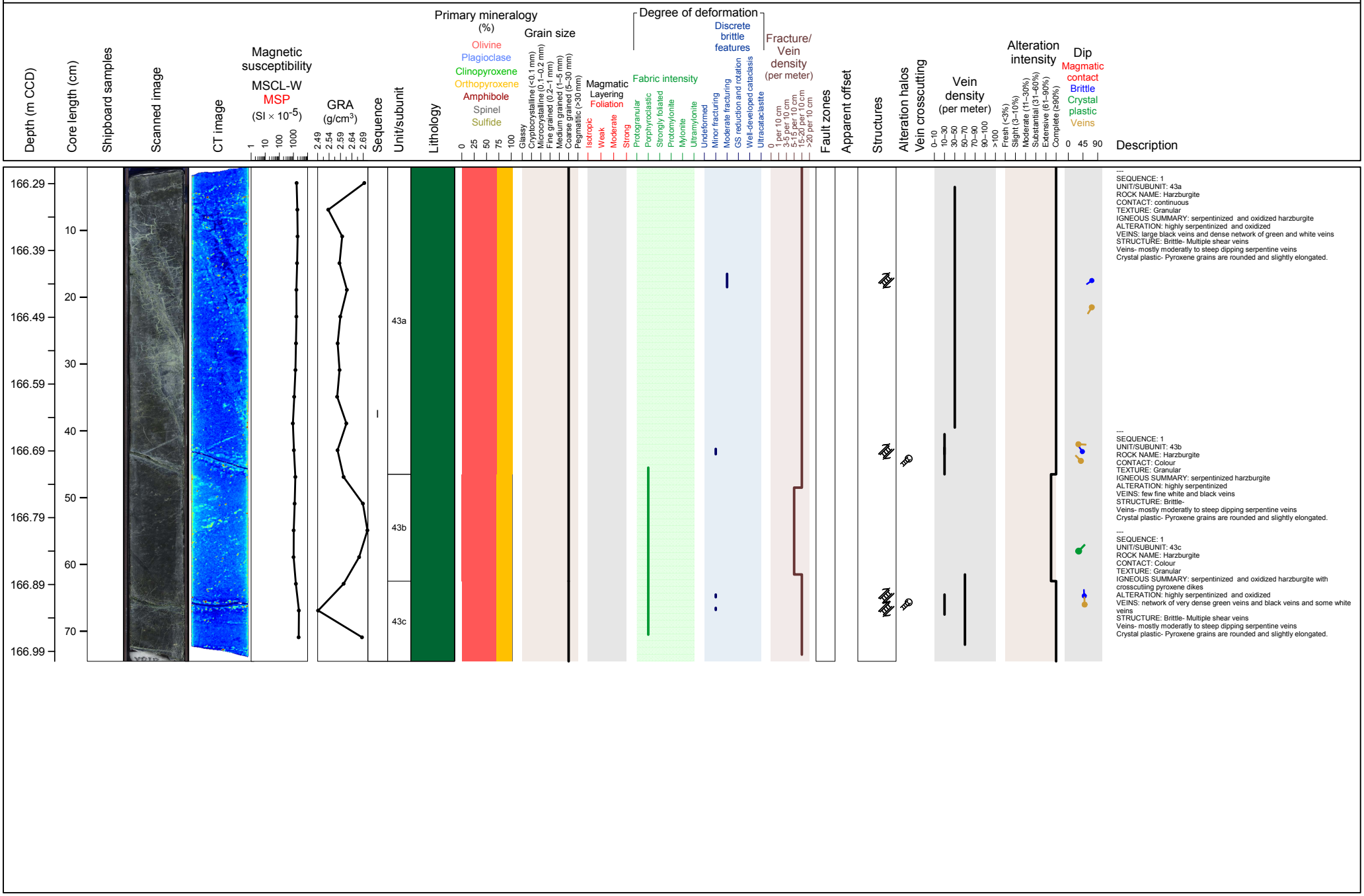
Hole BA3A-68Z Section 1, Top of Section 164.70 (m CCD)



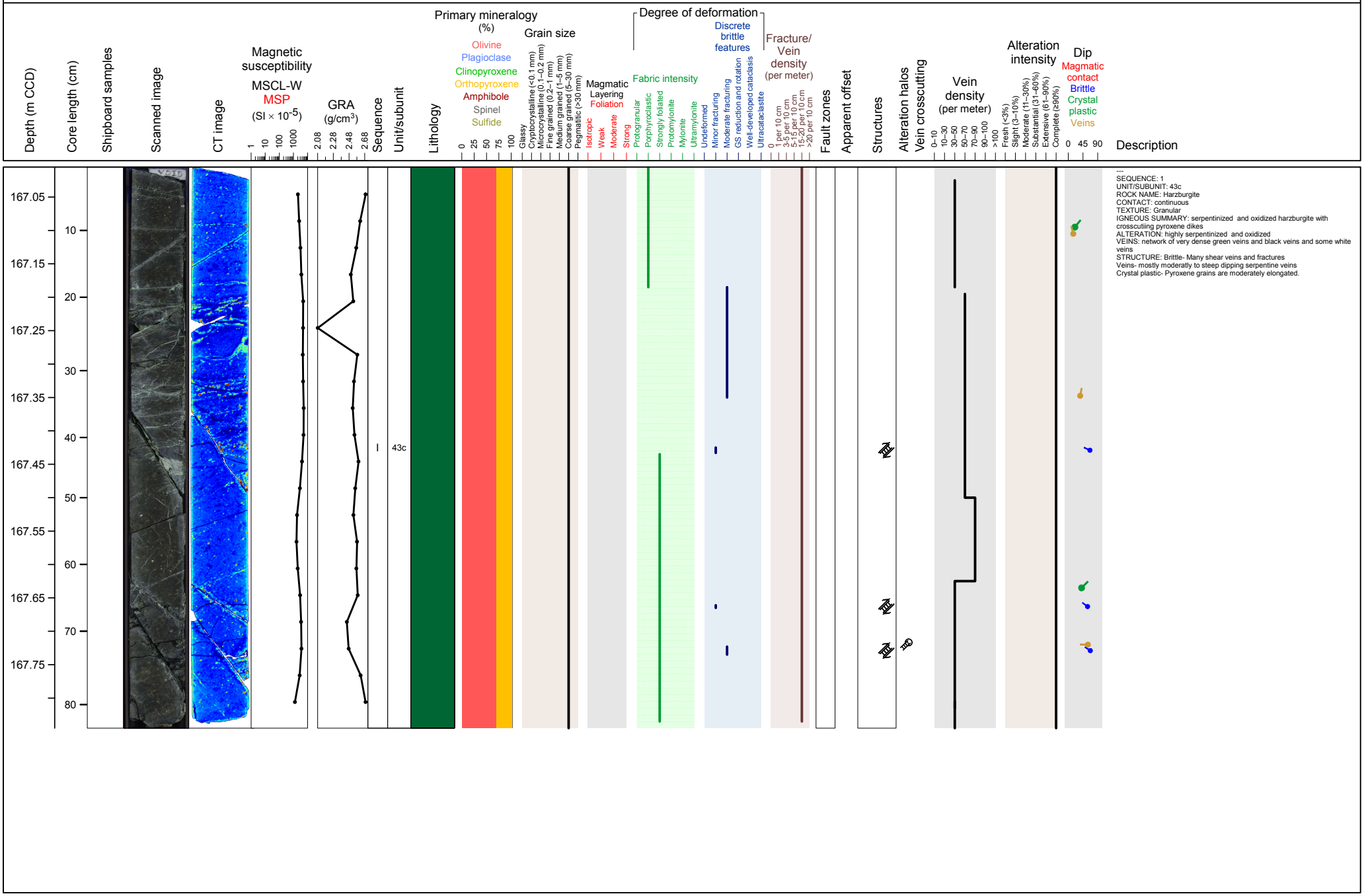
Hole BA3A-68Z Section 2, Top of Section 165.51 (m CCD)



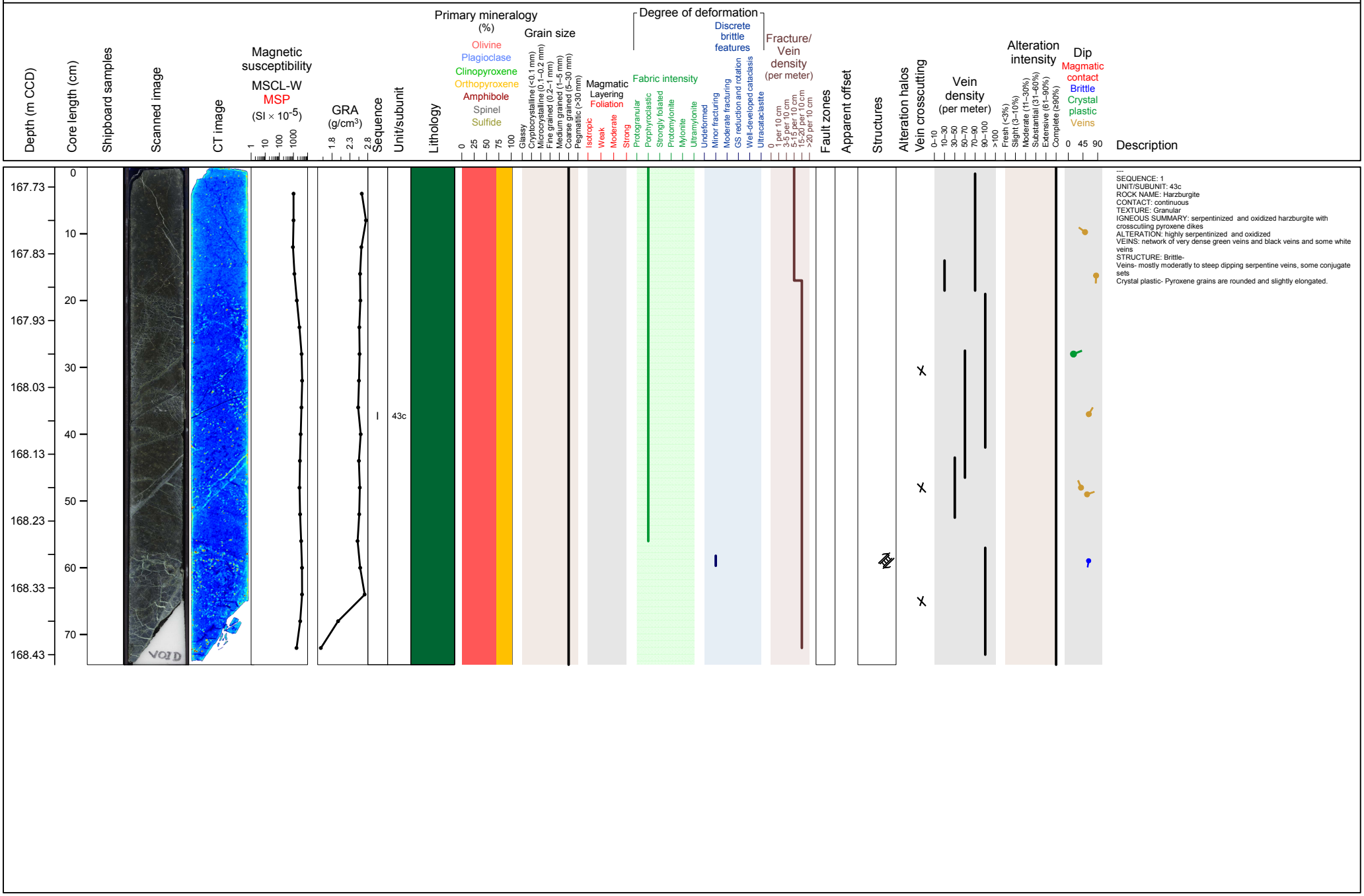
Hole BA3A-68Z Section 3, Top of Section 166.27 (m CCD)



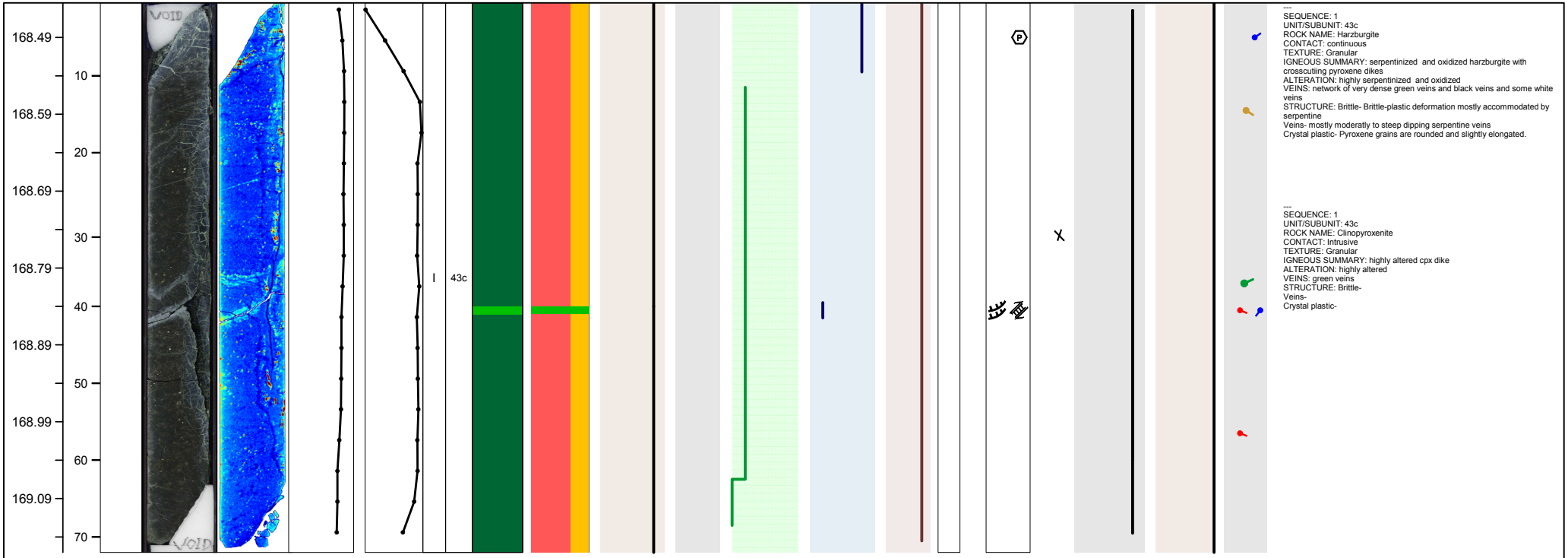
Hole BA3A-68Z Section 4, Top of Section 167.01 (m CCD)



Hole BA3A-69Z Section 1, Top of Section 167.70 (m CCD)



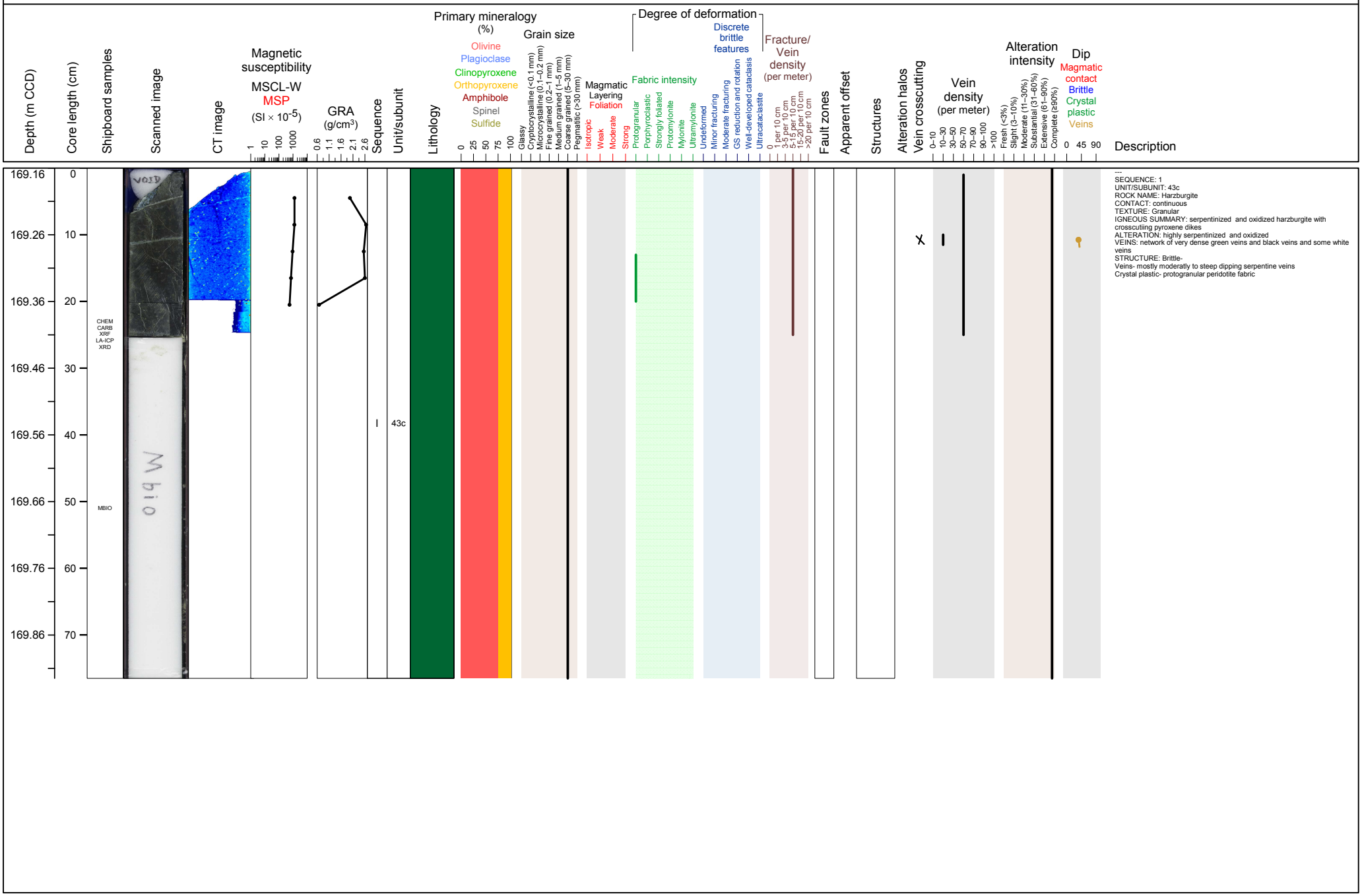
Hole BA3A-69Z Section 2, Top of Section 168.45 (m CCD)



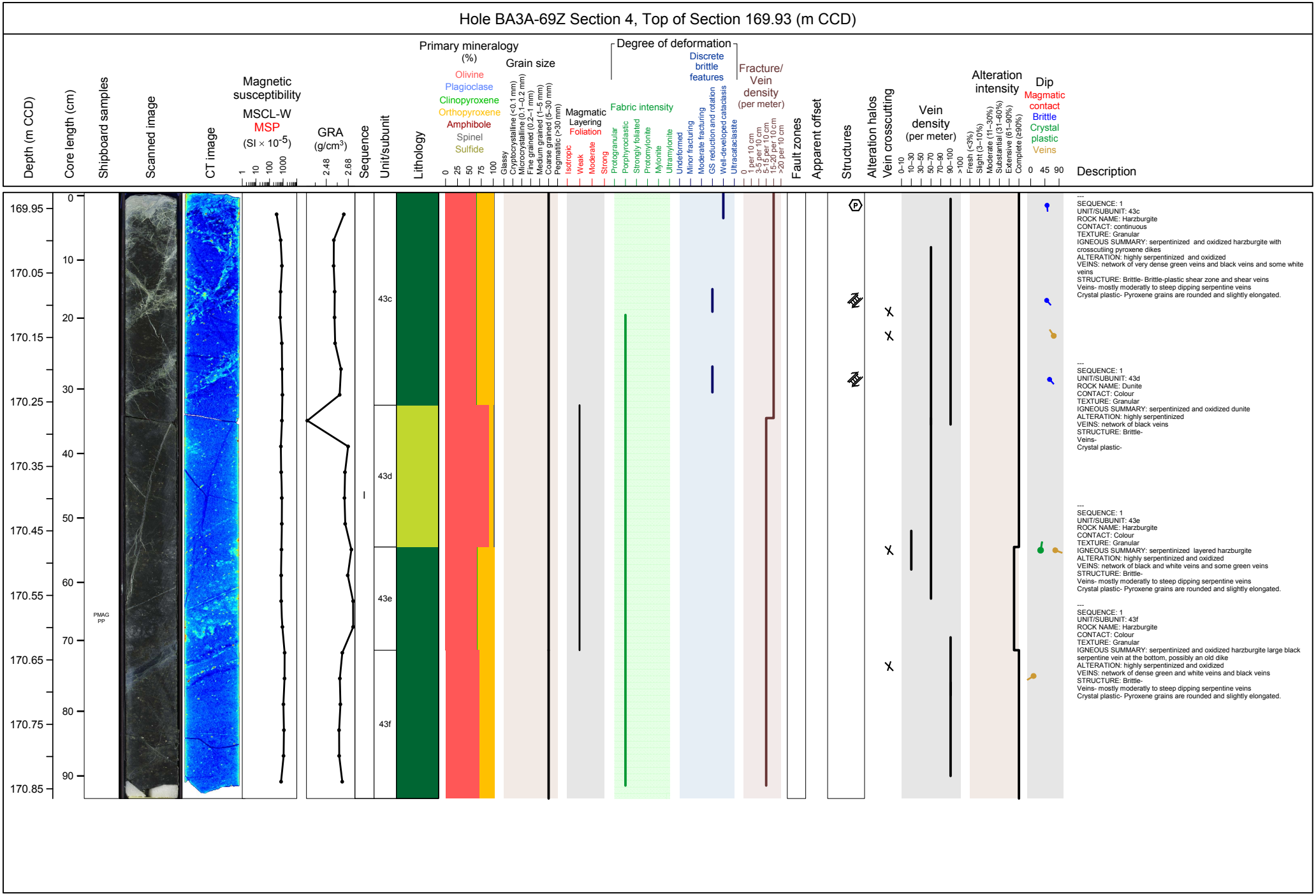
SEQUENCE: 1
UNIT/SUBUNIT: 43c
ROCK NAME: Harzburgite
CONTACT: continuous
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized and oxidized harzburgite with crosscutiing pyroxene dikes
ALTERATION: highly serpentinized and oxidized
VEINS: network of very dense green veins and black veins and some white veins
STRUCTURE: Brittle- Brittle-plastic deformation mostly accommodated by serpentine
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 43c
ROCK NAME: Clinopyroxenite
CONTACT: Intrusive
TEXTURE: Granular
IGNEOUS SUMMARY: highly altered cpx dike
ALTERATION: highly altered
VEINS: green veins
STRUCTURE: Brittle-
Veins-
Crystal plastic-

Hole BA3A-69Z Section 3, Top of Section 169.16 (m CCD)



Hole BA3A-69Z Section 4, Top of Section 169.93 (m CCD)



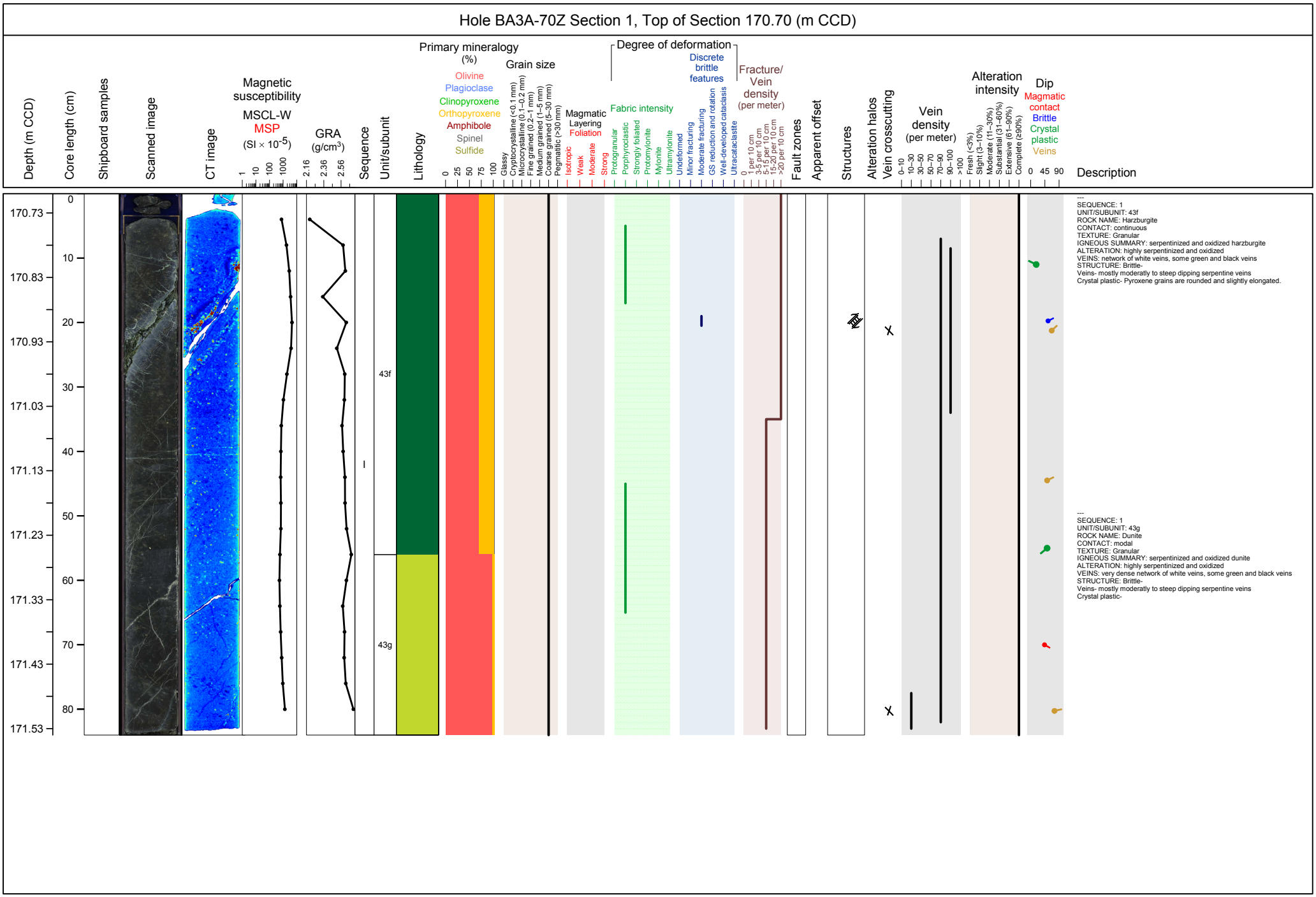
SEQUENCE: 1
UNIT/SUBUNIT: 43c
ROCK NAME: Harzburgite
CONTACT: continuous
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized and oxidized harzburgite with crosscutiing pyroxene dikes
ALTERATION: highly serpentinized and oxidized
VEINS: network of very dense green veins and black veins and some white veins
STRUCTURE: Brittle- Brittle-plastic shear zone and shear veins
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 43d
ROCK NAME: Dunite
CONTACT: Colour
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized and oxidized dunite
ALTERATION: highly serpentinized
VEINS: network of black veins
STRUCTURE: Brittle-
Veins-
Crystal plastic-

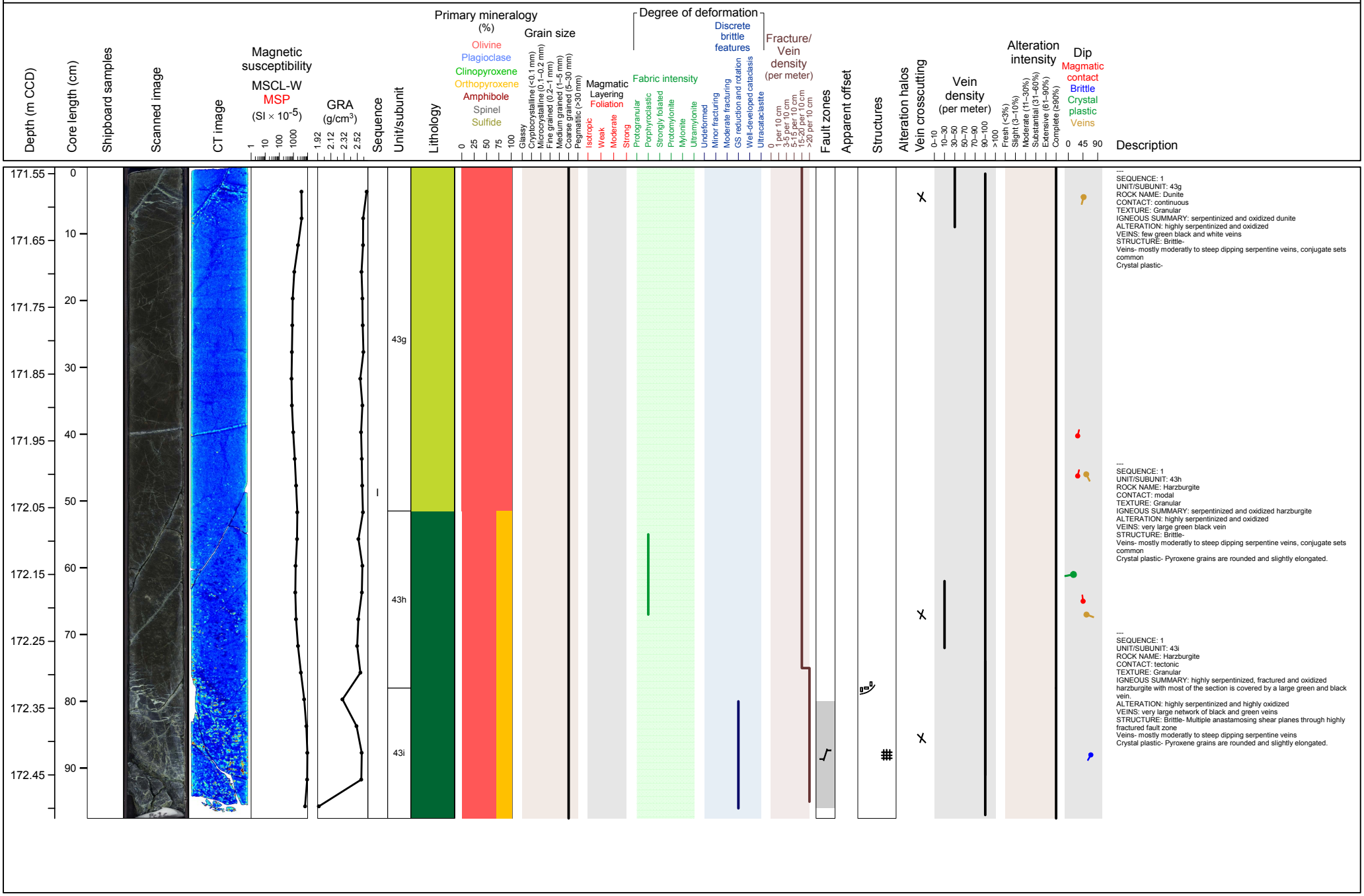
SEQUENCE: 1
UNIT/SUBUNIT: 43e
ROCK NAME: Harzburgite
CONTACT: Colour
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized layered harzburgite
ALTERATION: highly serpentinized and oxidized
VEINS: network of black and white veins and some green veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 43f
ROCK NAME: Harzburgite
CONTACT: Colour
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized and oxidized harzburgite large black serpentine vein at the bottom, possibly an old dike
ALTERATION: highly serpentinized and oxidized
VEINS: network of dense green and white veins and black veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

Hole BA3A-70Z Section 1, Top of Section 170.70 (m CCD)



Hole BA3A-70Z Section 2, Top of Section 171.54 (m CCD)

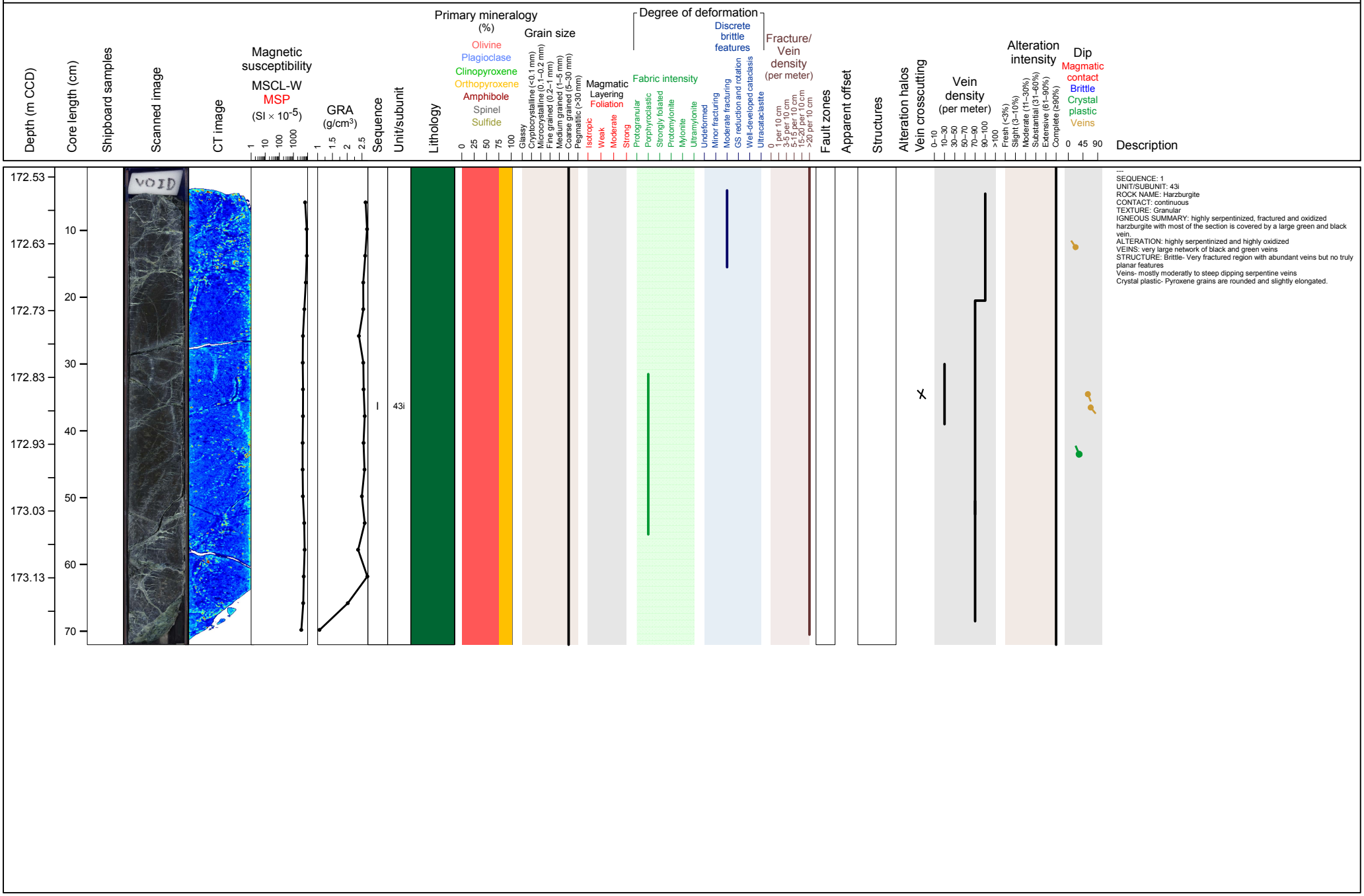


SEQUENCE: 1
UNIT/SUBUNIT: 43g
ROCK NAME: Dunite
CONTACT: continuous
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized and oxidized dunite
ALTERATION: highly serpentinized and oxidized
VEINS: few green black and white veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins, conjugate sets common
Crystal plastic-

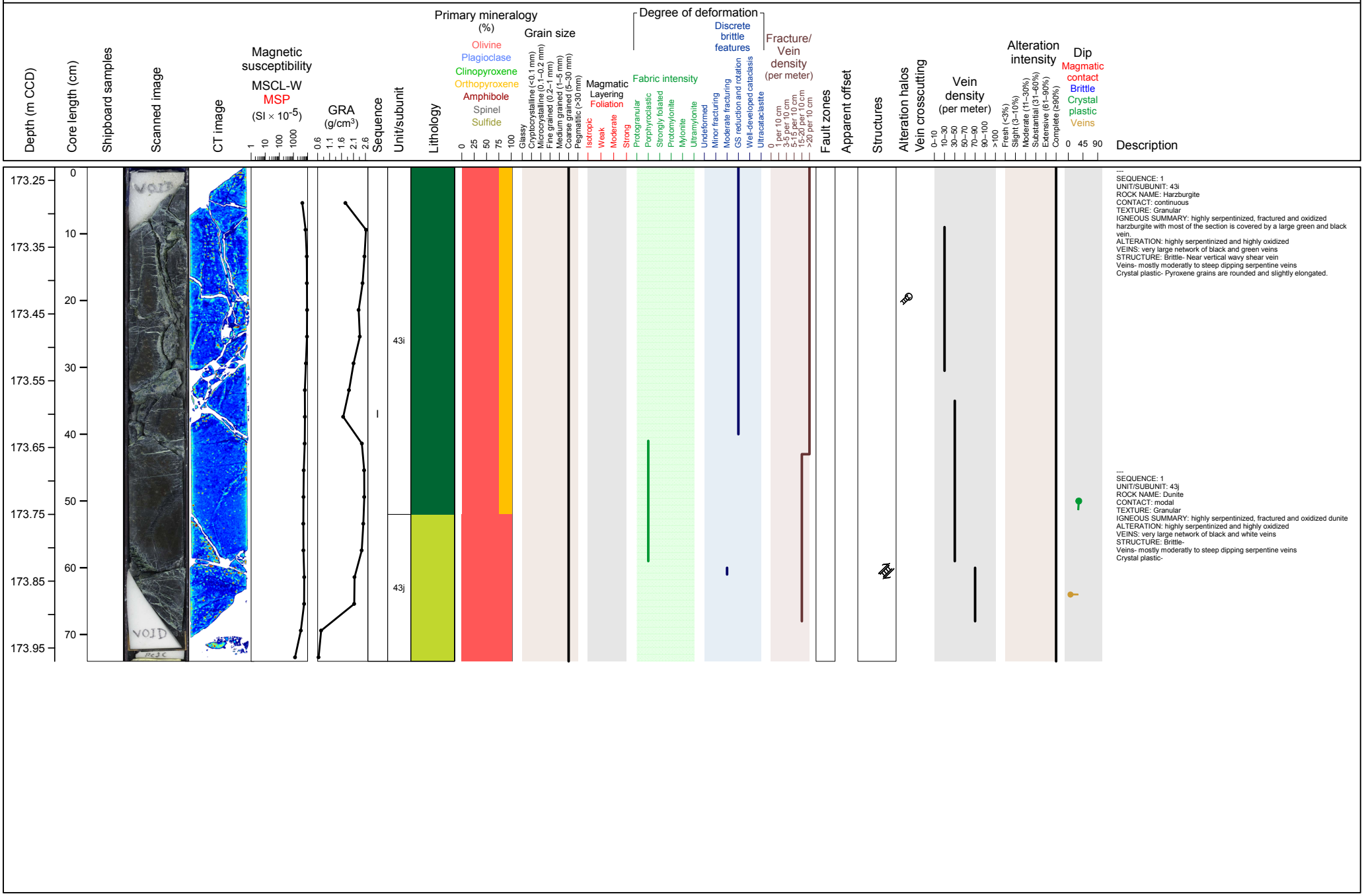
SEQUENCE: 1
UNIT/SUBUNIT: 43h
ROCK NAME: Harzburgite
CONTACT: modal
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized and oxidized harzburgite
ALTERATION: highly serpentinized and oxidized
VEINS: very large green black vein
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins, conjugate sets common
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 43i
ROCK NAME: Harzburgite
CONTACT: tectonic
TEXTURE: Granular
IGNEOUS SUMMARY: highly serpentinized, fractured and oxidized harzburgite with most of the section is covered by a large green and black vein.
ALTERATION: highly serpentinized and highly oxidized
VEINS: very large network of black and green veins
STRUCTURE: Brittle- Multiple anastamosing shear planes through highly fractured fault zone
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

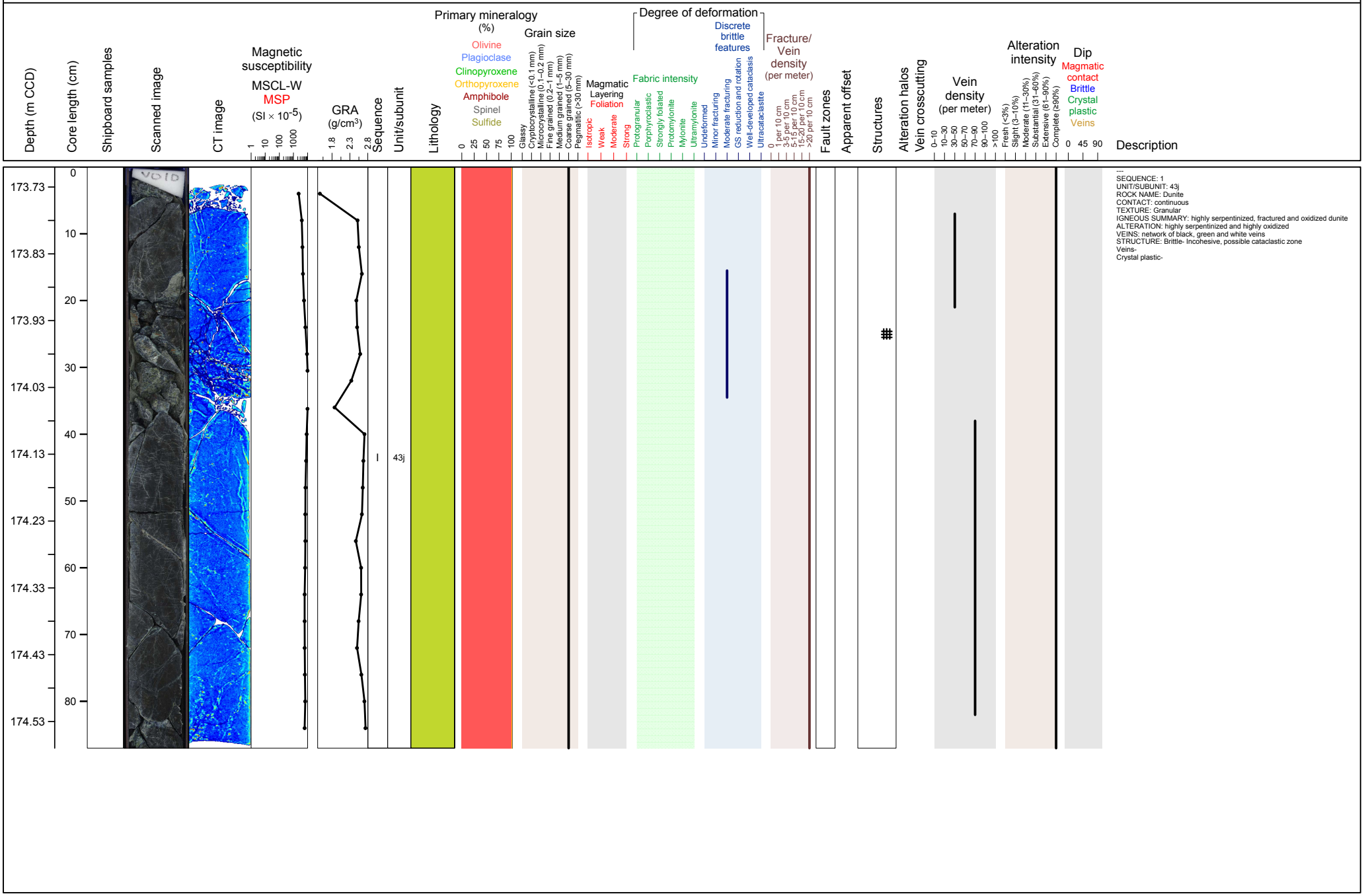
Hole BA3A-70Z Section 3, Top of Section 172.52 (m CCD)



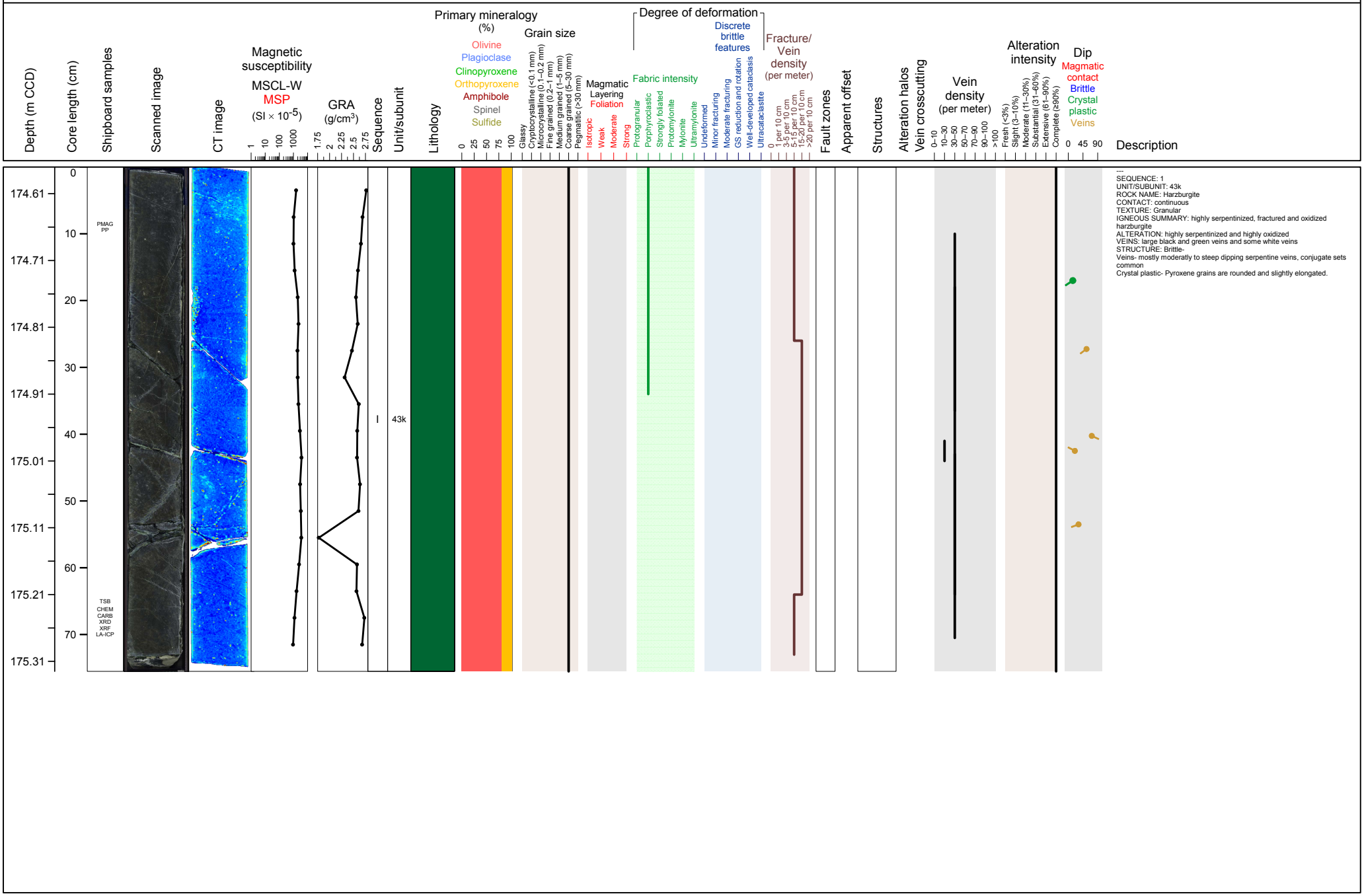
Hole BA3A-70Z Section 4, Top of Section 173.23 (m CCD)



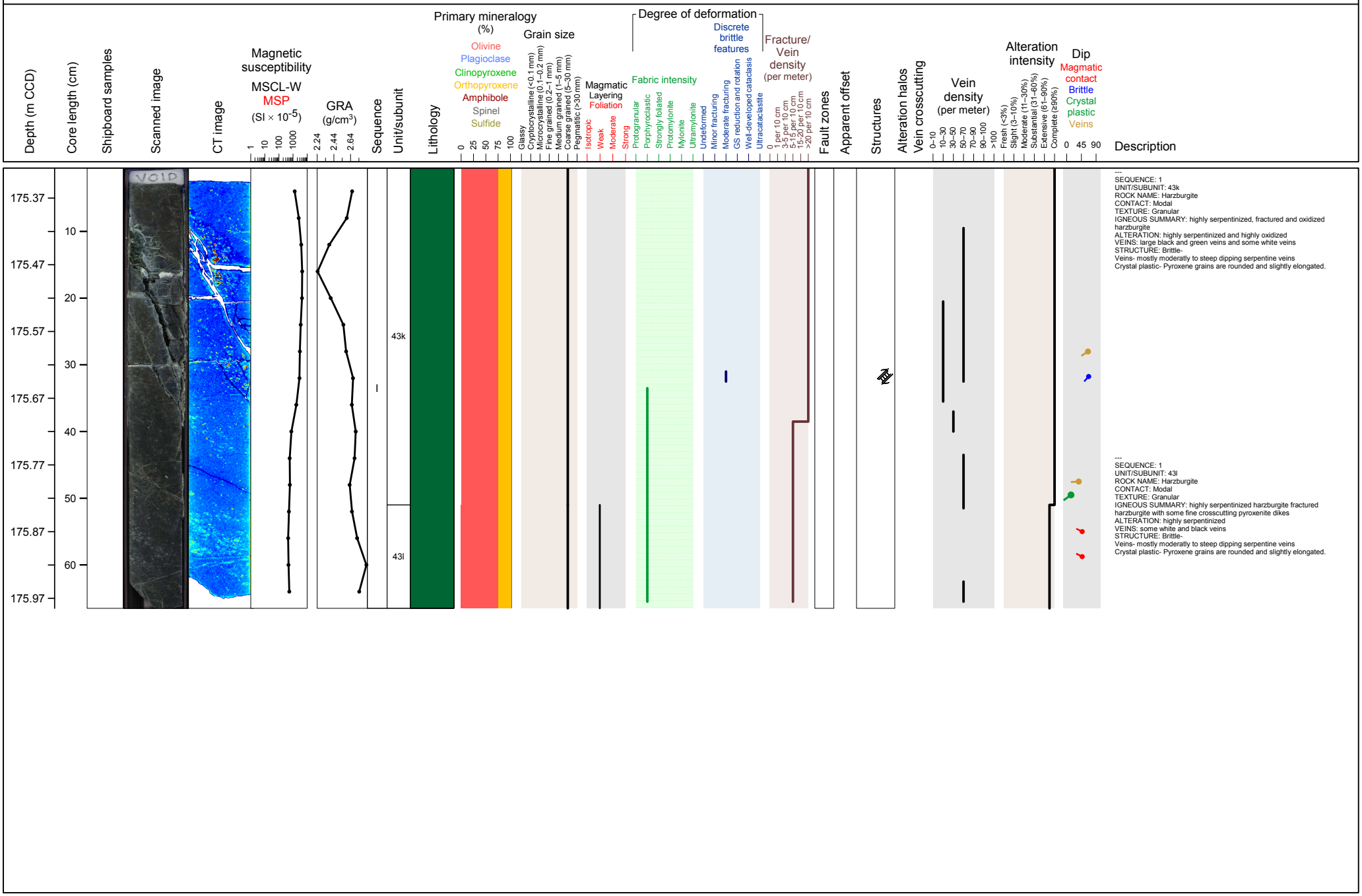
Hole BA3A-71Z Section 1, Top of Section 173.70 (m CCD)



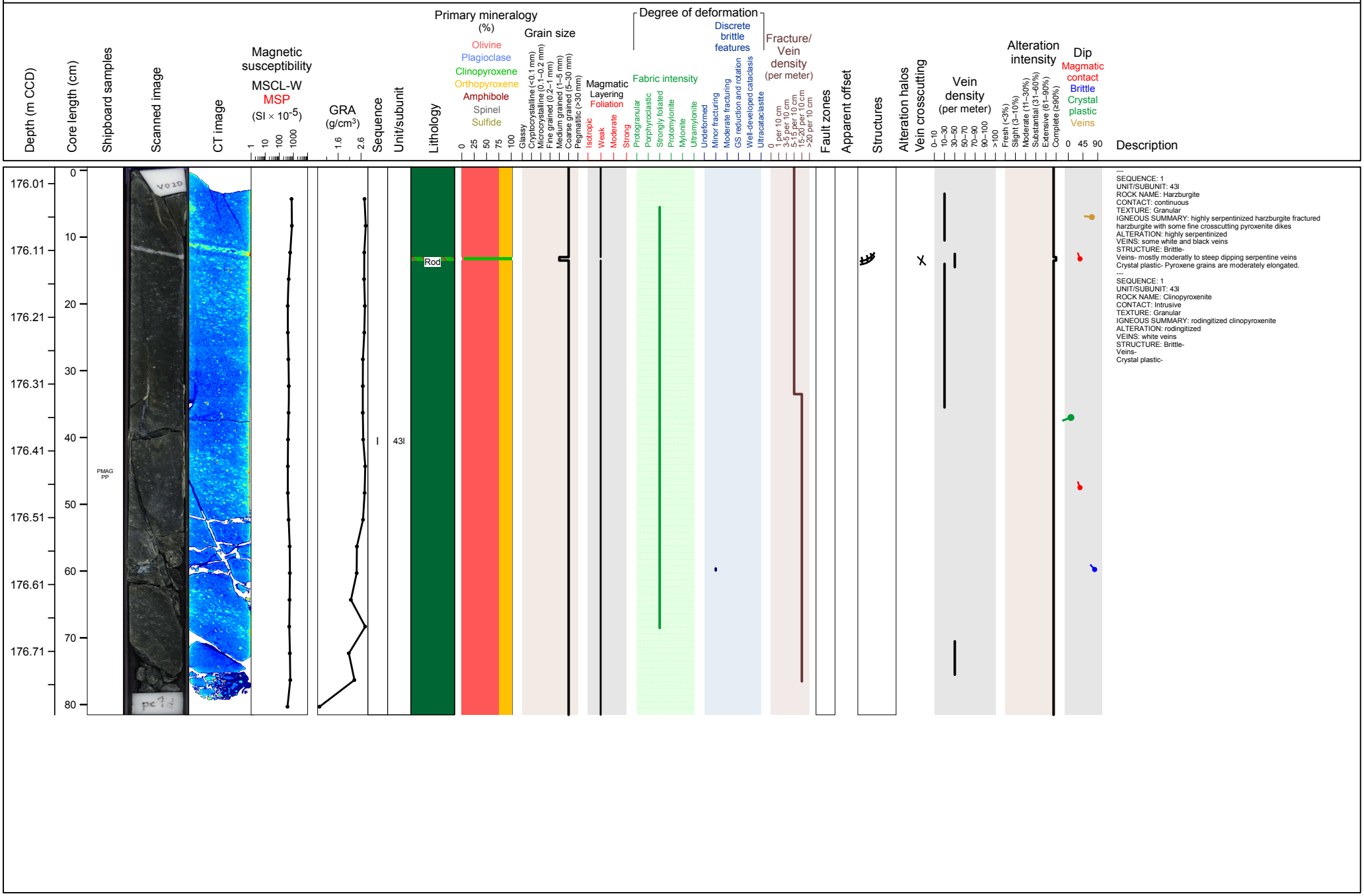
Hole BA3A-71Z Section 2, Top of Section 174.57 (m CCD)



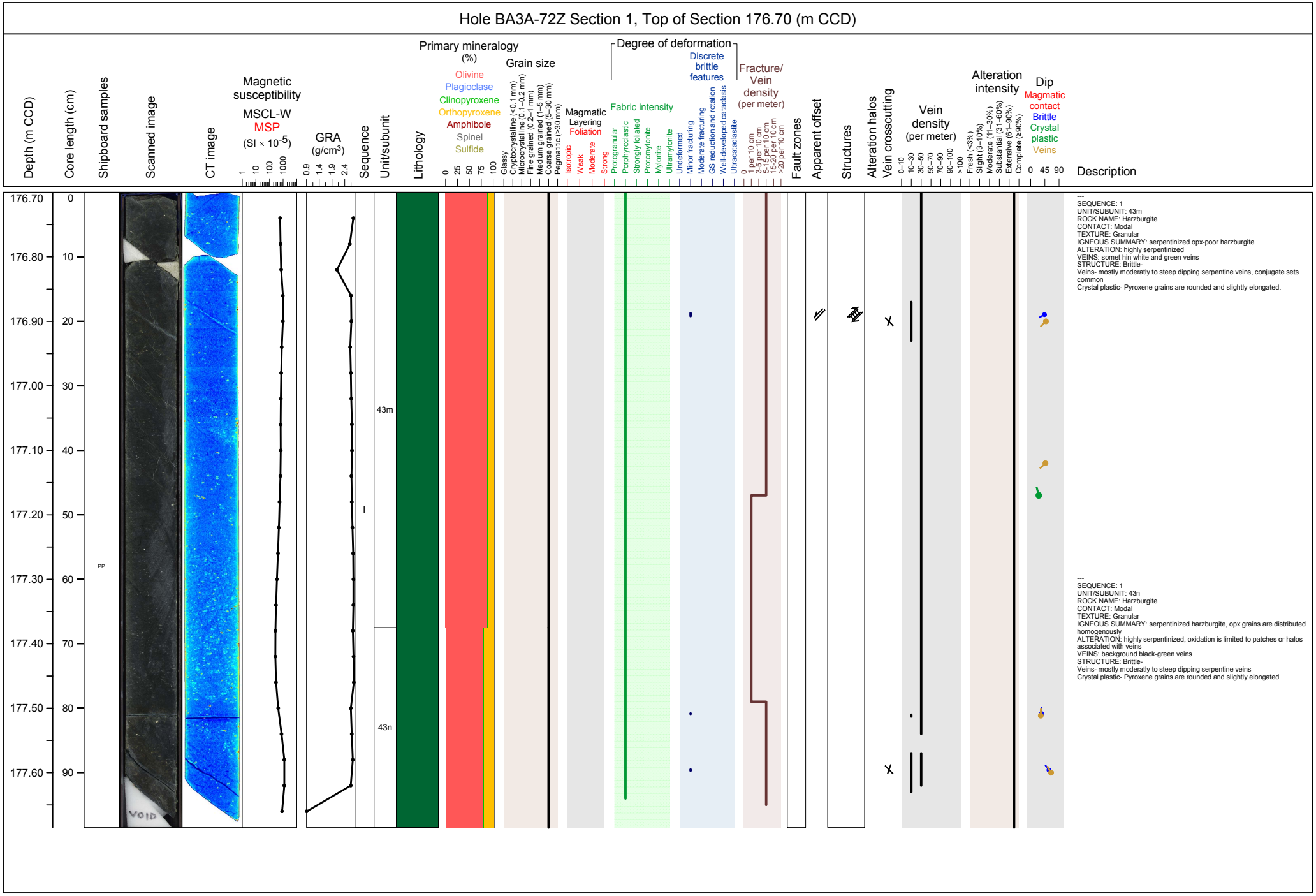
Hole BA3A-71Z Section 3, Top of Section 175.33 (m CCD)



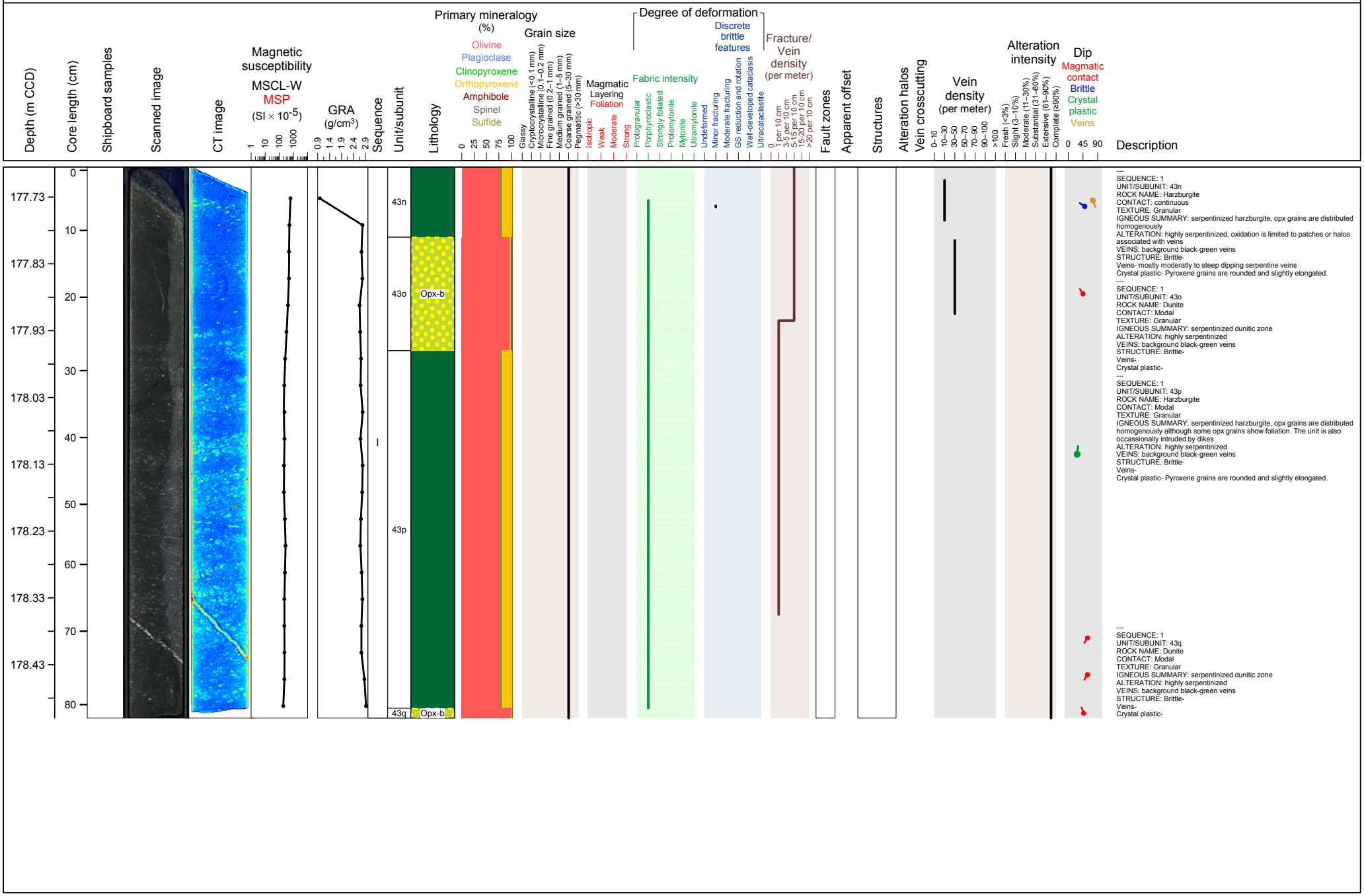
Hole BA3A-71Z Section 4, Top of Section 175.99 (m CCD)



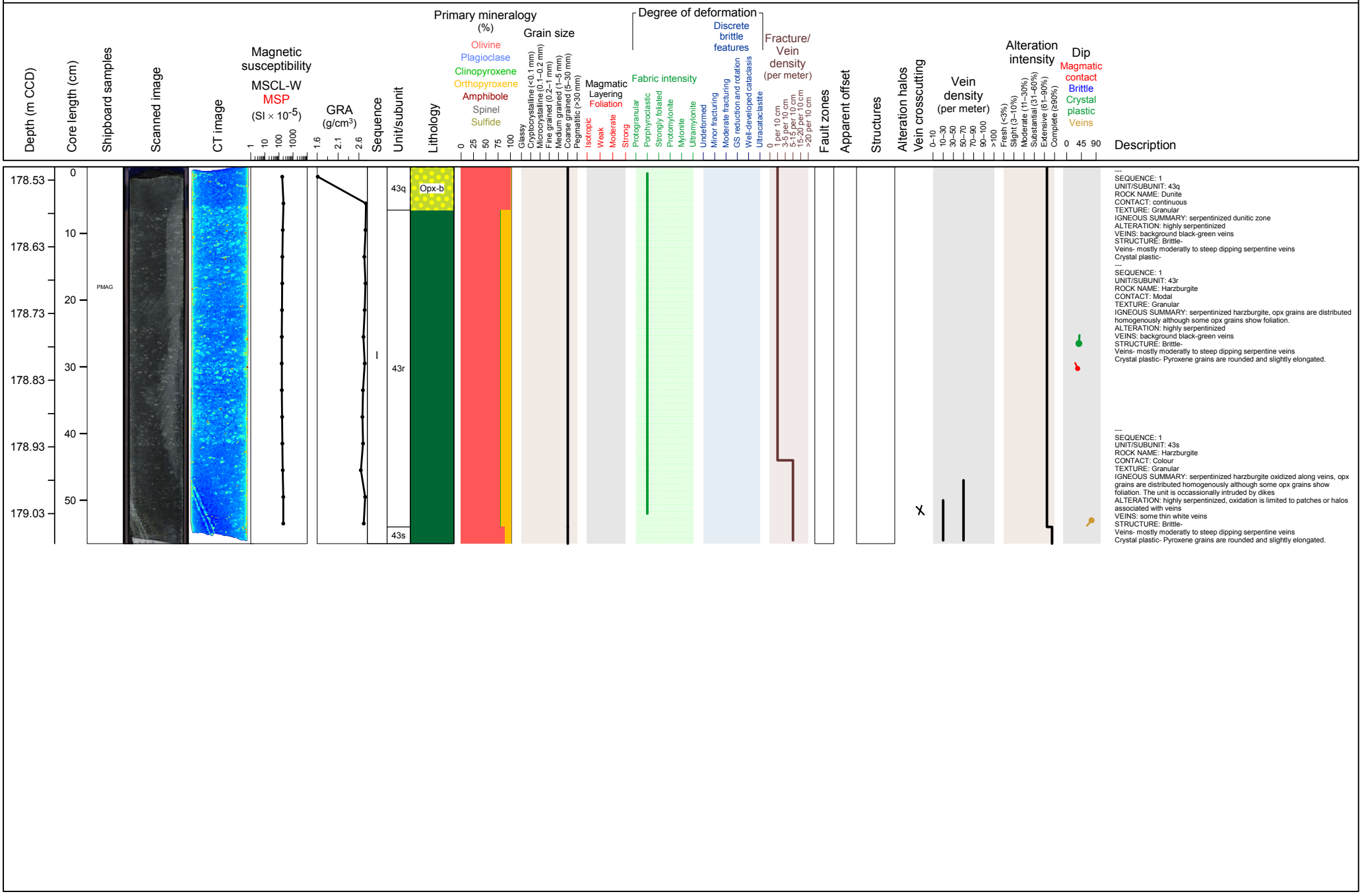
Hole BA3A-72Z Section 1, Top of Section 176.70 (m CCD)



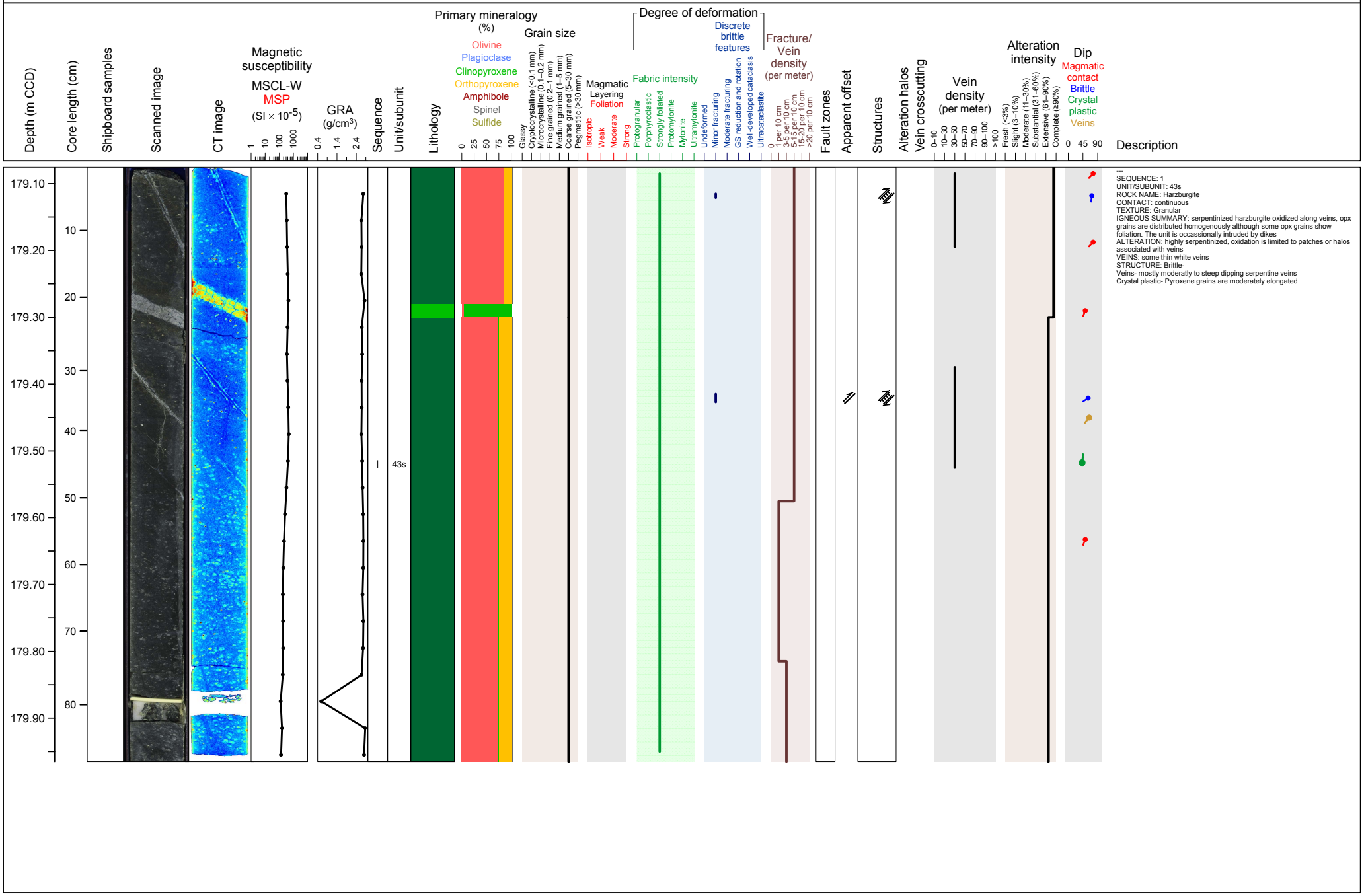
Hole BA3A-72Z Section 2, Top of Section 177.69 (m CCD)



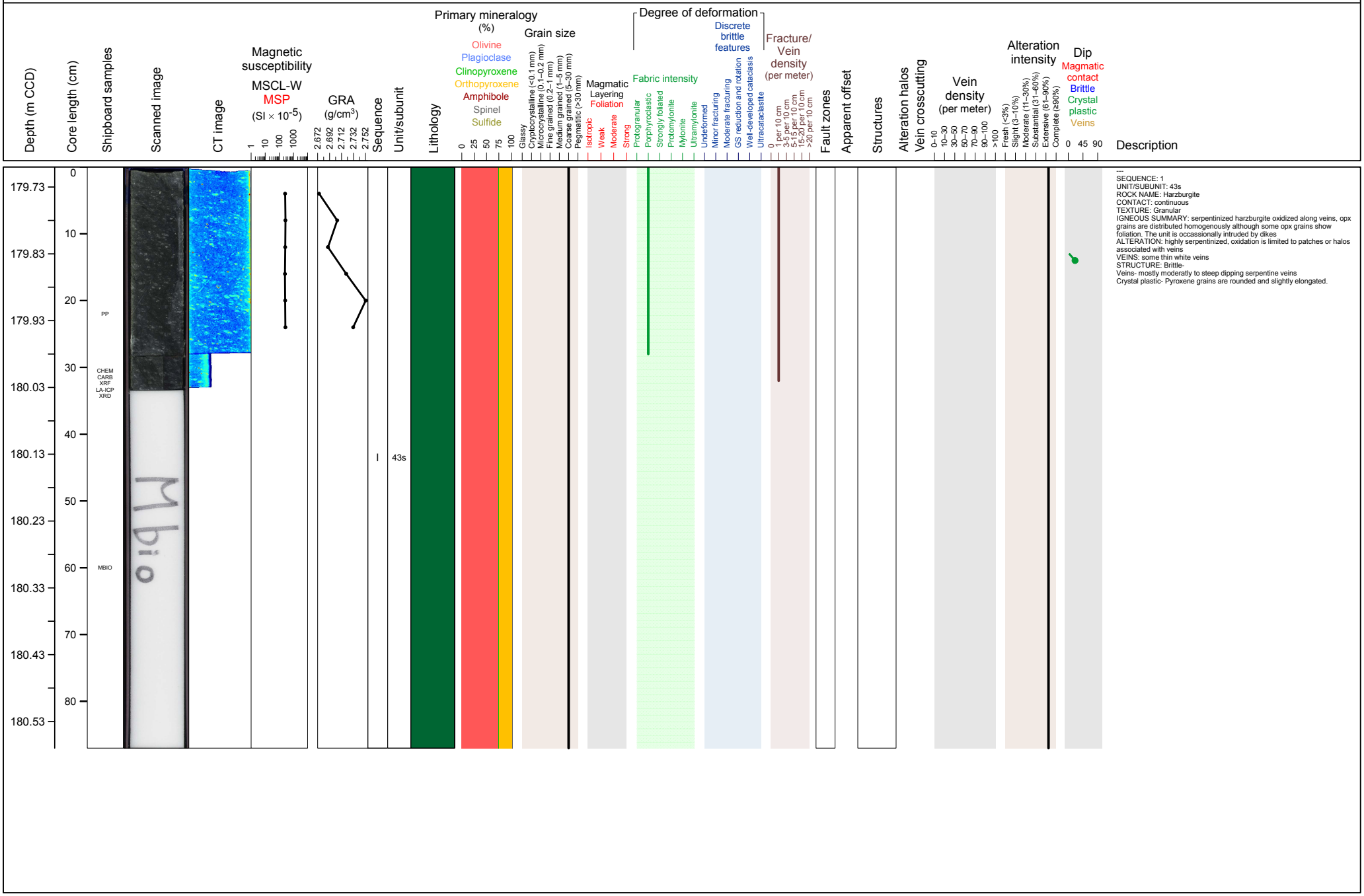
Hole BA3A-72Z Section 3, Top of Section 178.51 (m CCD)



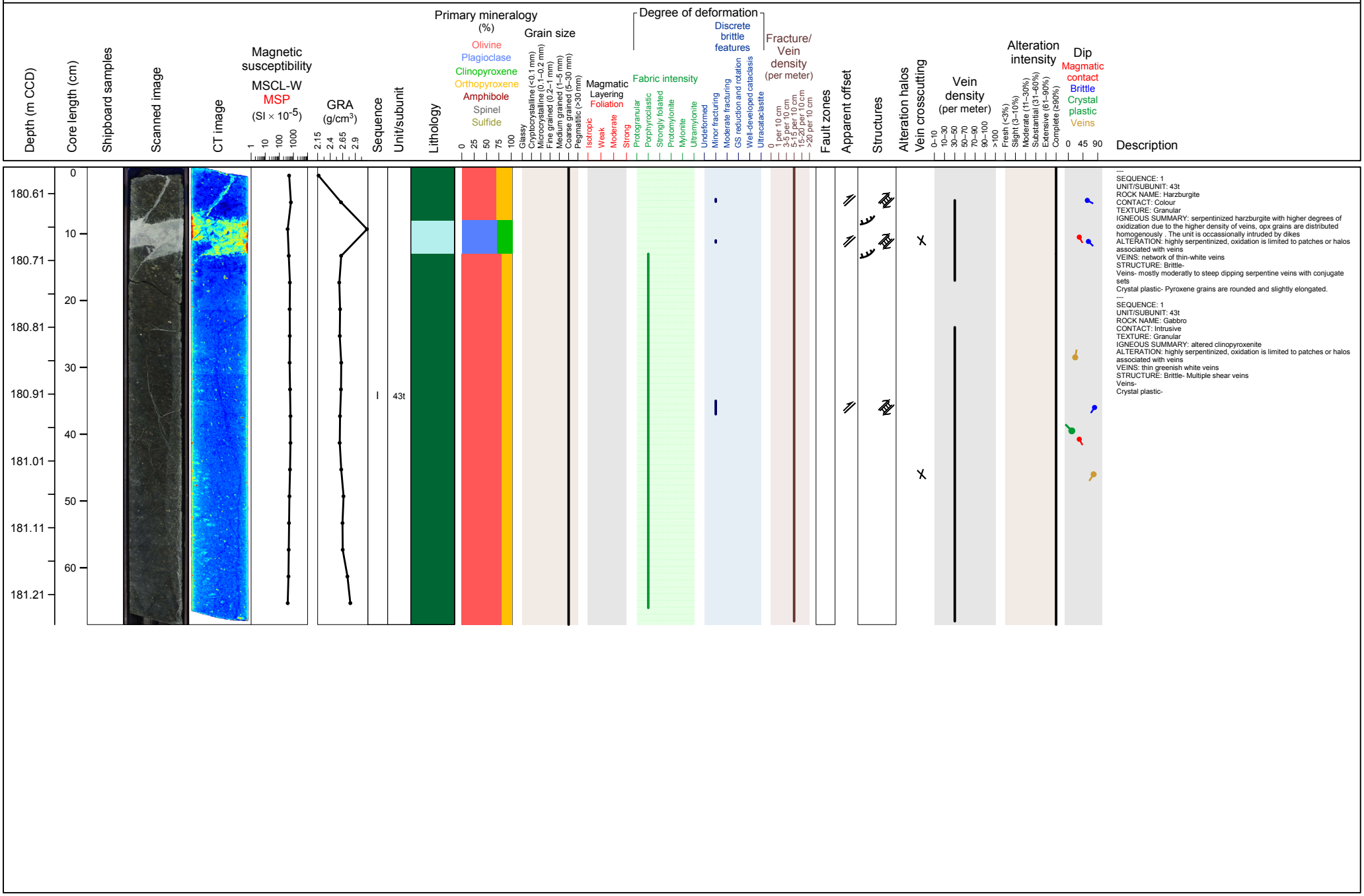
Hole BA3A-72Z Section 4, Top of Section 179.08 (m CCD)



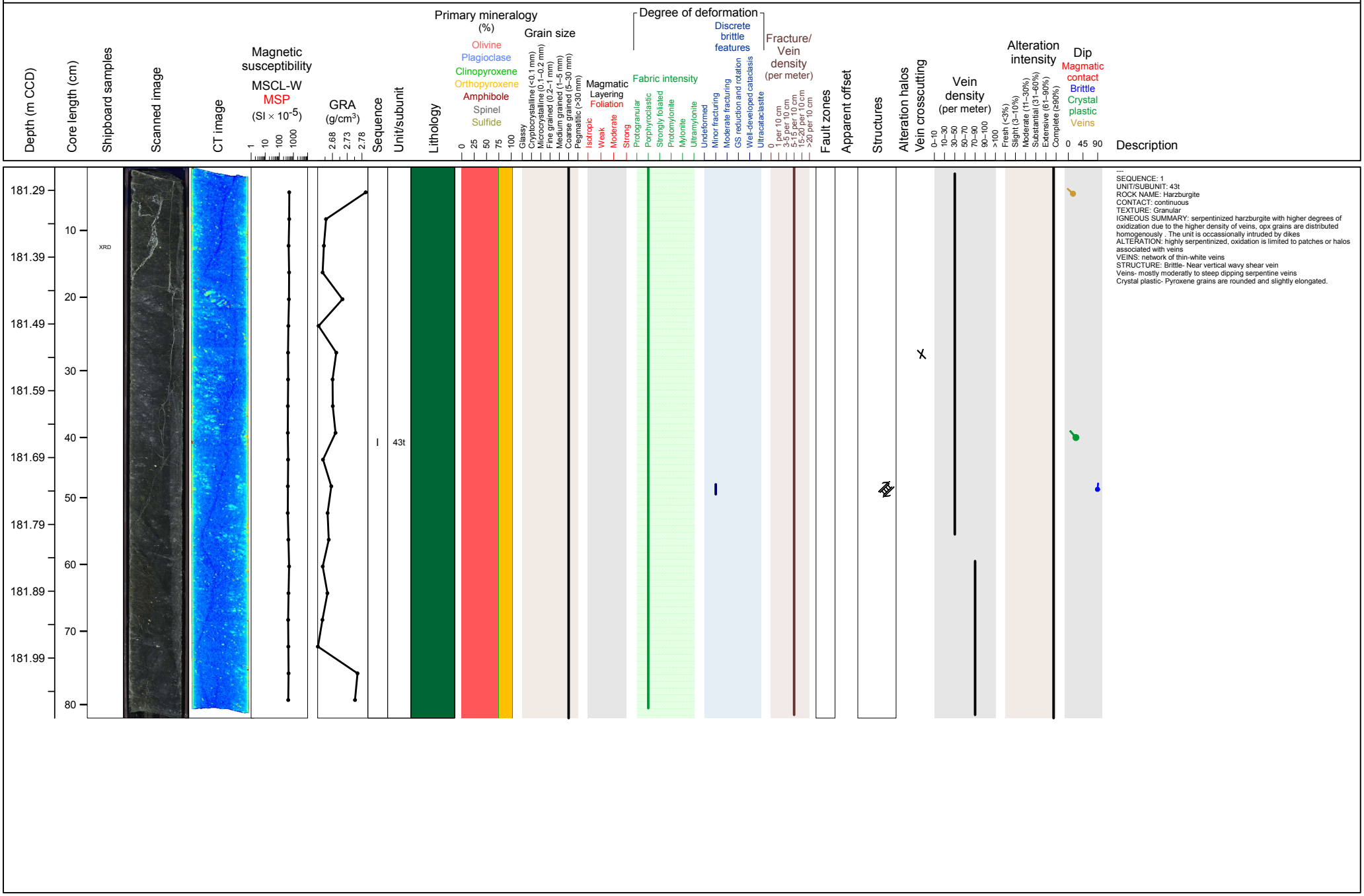
Hole BA3A-73Z Section 1, Top of Section 179.70 (m CCD)



Hole BA3A-73Z Section 2, Top of Section 180.57 (m CCD)

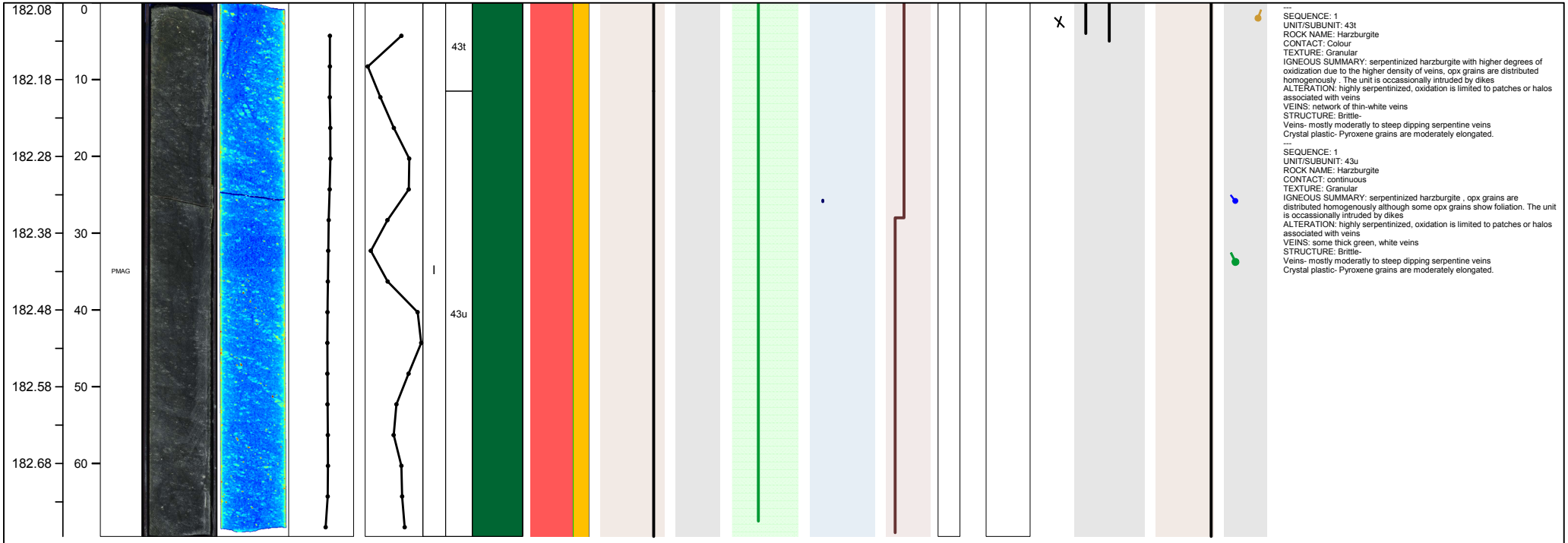


Hole BA3A-73Z Section 3, Top of Section 181.26 (m CCD)

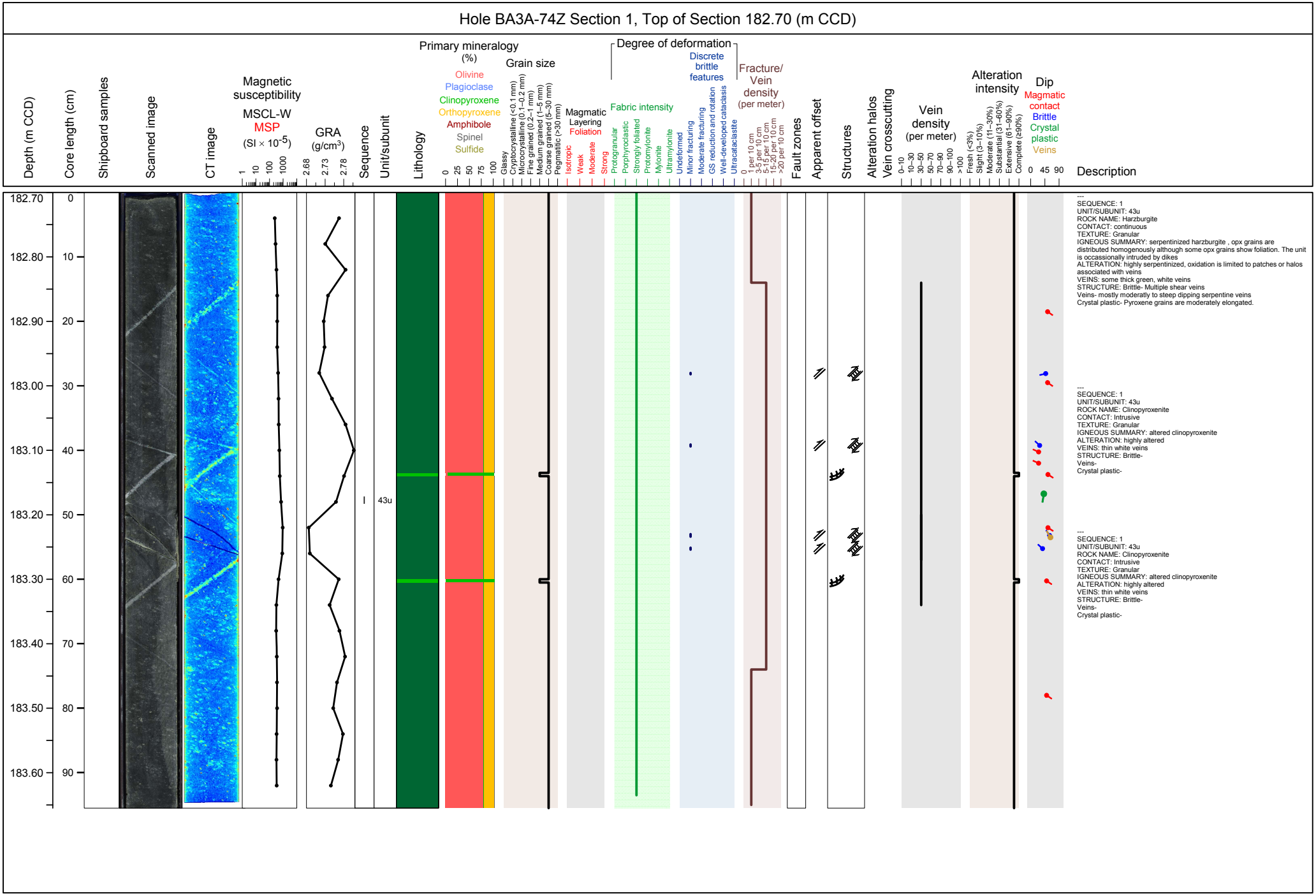


SEQUENCE: 1
UNIT/SUBUNIT: 43t
ROCK NAME: Harzburgite
CONTACT: continuous
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite with higher degrees of oxidization due to the higher density of veins, opx grains are distributed homogenously . The unit is occassionally intruded by dikes
ALTERATION: highly serpentinized, oxidation is limited to patches or halos associated with veins
VEINS: network of thin-white veins
STRUCTURE: Brittle- Near vertical wavy shear vein
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

Hole BA3A-73Z Section 4, Top of Section 182.08 (m CCD)



Hole BA3A-74Z Section 1, Top of Section 182.70 (m CCD)

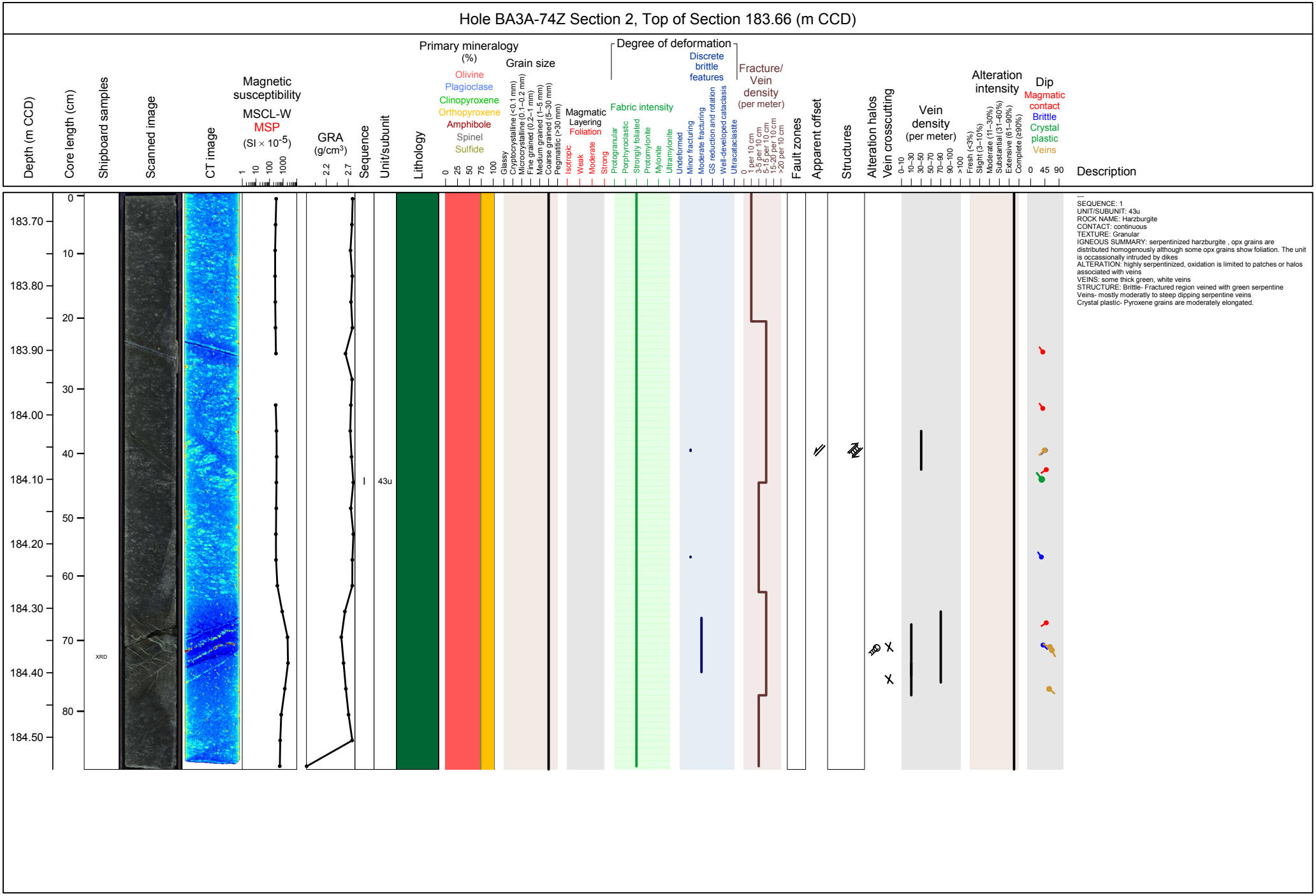


SEQUENCE: 1
UNIT/SUBUNIT: 43u
ROCK NAME: Harzburgite
CONTACT: continuous
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite , opx grains are distributed homogenously although some opx grains show foliation. The unit is occassionally intruded by dikes
ALTERATION: highly serpentinized, oxidation is limited to patches or halos associated with veins
VEINS: some thick green, white veins
STRUCTURE: Brittle- Multiple shear veins
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic- Pyroxene grains are moderately elongated.

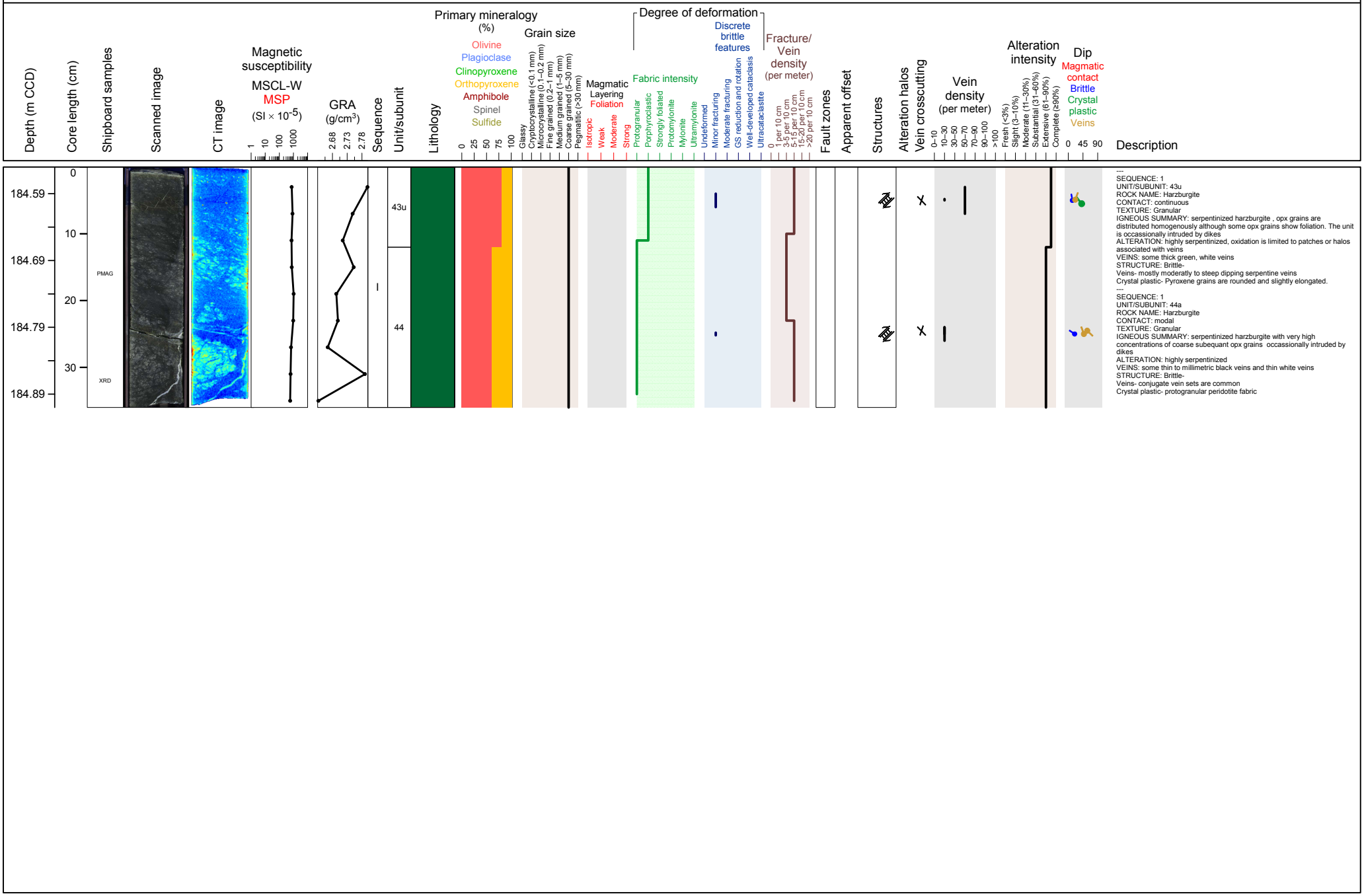
SEQUENCE: 1
UNIT/SUBUNIT: 43u
ROCK NAME: Clinopyroxenite
CONTACT: Intrusive
TEXTURE: Granular
IGNEOUS SUMMARY: altered clinopyroxenite
ALTERATION: highly altered
VEINS: thin white veins
STRUCTURE: Brittle-
Veins-
Crystal plastic-

SEQUENCE: 1
UNIT/SUBUNIT: 43u
ROCK NAME: Clinopyroxenite
CONTACT: Intrusive
TEXTURE: Granular
IGNEOUS SUMMARY: altered clinopyroxenite
ALTERATION: highly altered
VEINS: thin white veins
STRUCTURE: Brittle-
Veins-
Crystal plastic-

Hole BA3A-74Z Section 2, Top of Section 183.66 (m CCD)



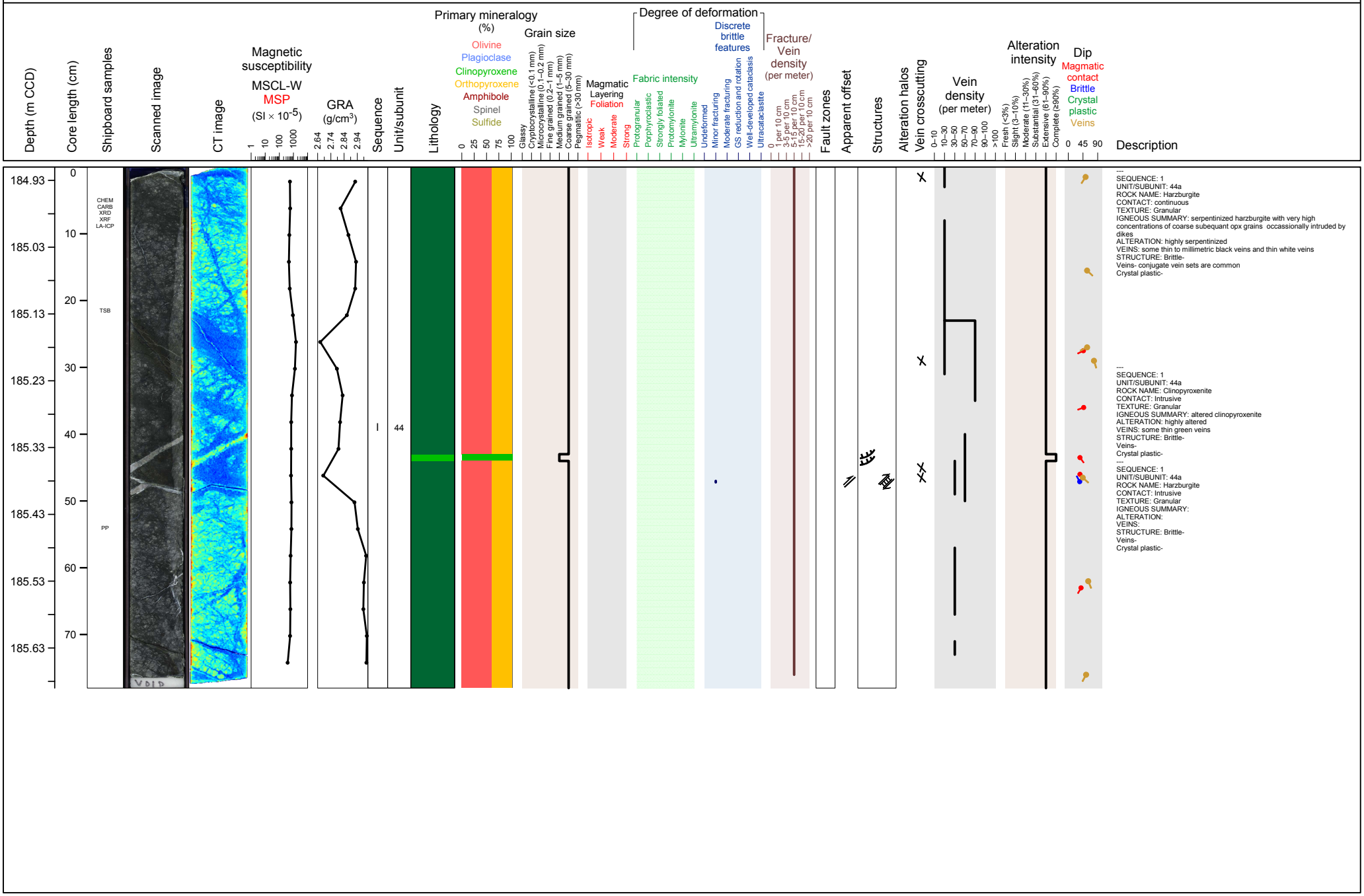
Hole BA3A-74Z Section 3, Top of Section 184.55 (m CCD)



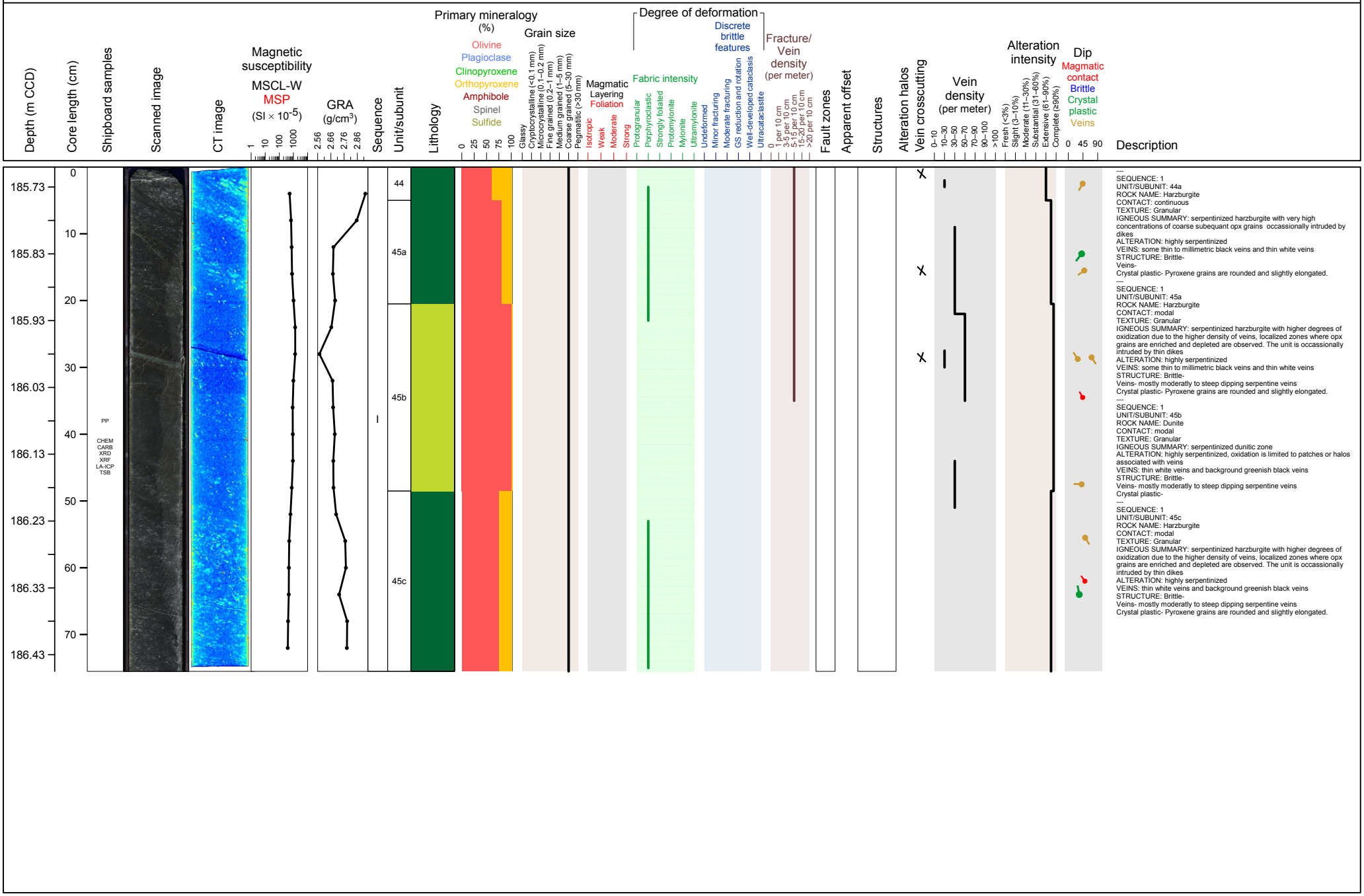
SEQUENCE: 1
UNIT/SUBUNIT: 43u
ROCK NAME: Harzburgite
CONTACT: continuous
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite , opx grains are distributed homogenously although some opx grains show foliation. The unit is occassionally intruded by dikes
ALTERATION: highly serpentinized, oxidation is limited to patches or halos associated with veins
VEINS: some thick green, white veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 44a
ROCK NAME: Harzburgite
CONTACT: modal
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite with very high concentrations of coarse subequant opx grains occassionally intruded by dikes
ALTERATION: highly serpentinized
VEINS: some thin to millimetric black veins and thin white veins
STRUCTURE: Brittle-
Veins- conjugate vein sets are common
Crystal plastic- protogranular peridotite fabric

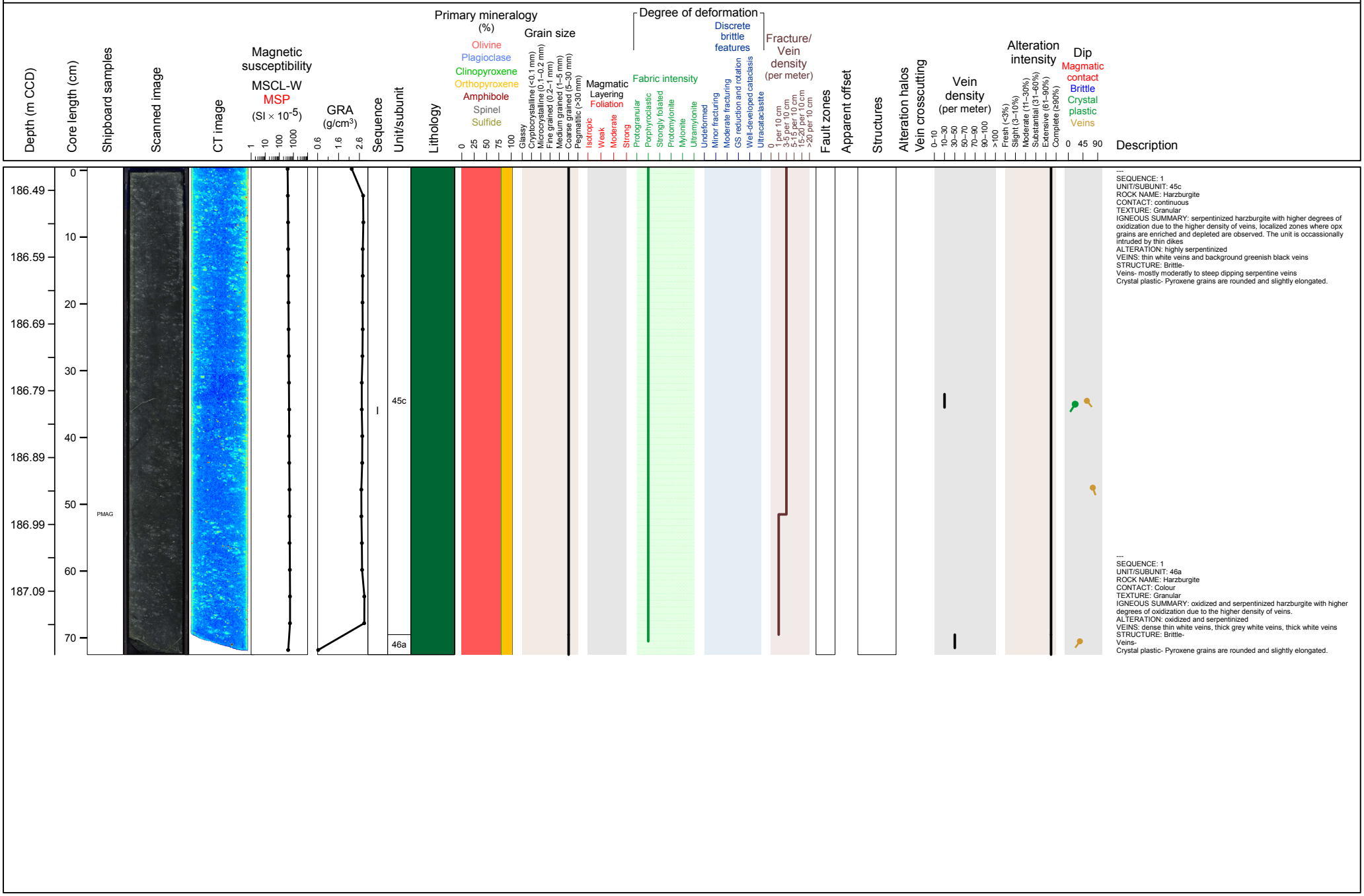
Hole BA3A-74Z Section 4, Top of Section 184.91 (m CCD)



Hole BA3A-75Z Section 1, Top of Section 185.70 (m CCD)



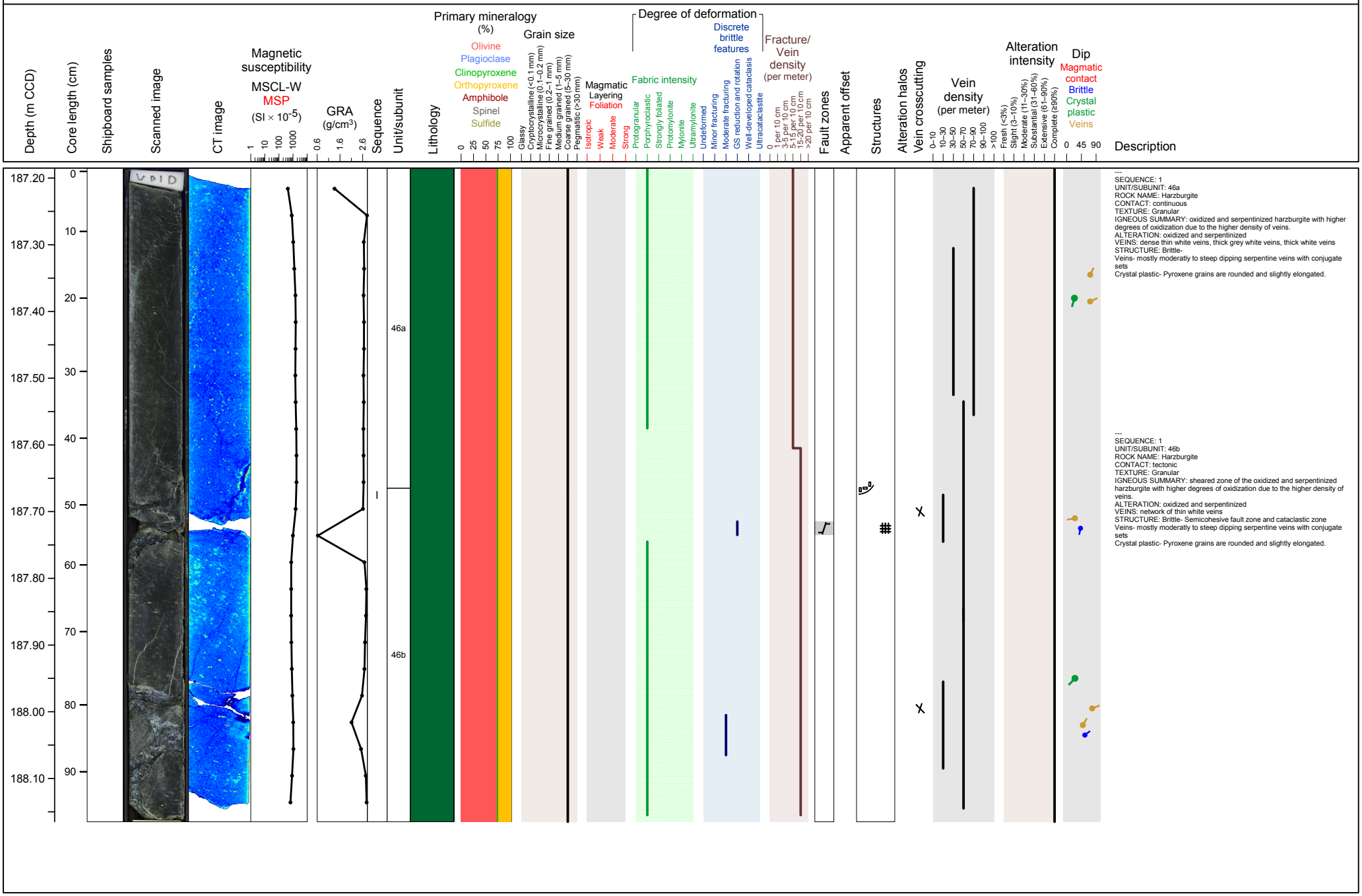
Hole BA3A-75Z Section 2, Top of Section 186.46 (m CCD)



SEQUENCE: 1
UNIT/SUBUNIT: 45c
ROCK NAME: Harzburgite
CONTACT: continuous
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite with higher degrees of oxidization due to the higher density of veins, localized zones where opx grains are enriched and depleted are observed. The unit is occassionally intruded by thin dikes
ALTERATION: highly serpentinized
VEINS: thin white veins and background greenish black veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 46a
ROCK NAME: Harzburgite
CONTACT: Colour
TEXTURE: Granular
IGNEOUS SUMMARY: oxidized and serpentinized harzburgite with higher degrees of oxidization due to the higher density of veins.
ALTERATION: oxidized and serpentinized
VEINS: dense thin white veins, thick grey white veins, thick white veins
STRUCTURE: Brittle-
Veins-
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

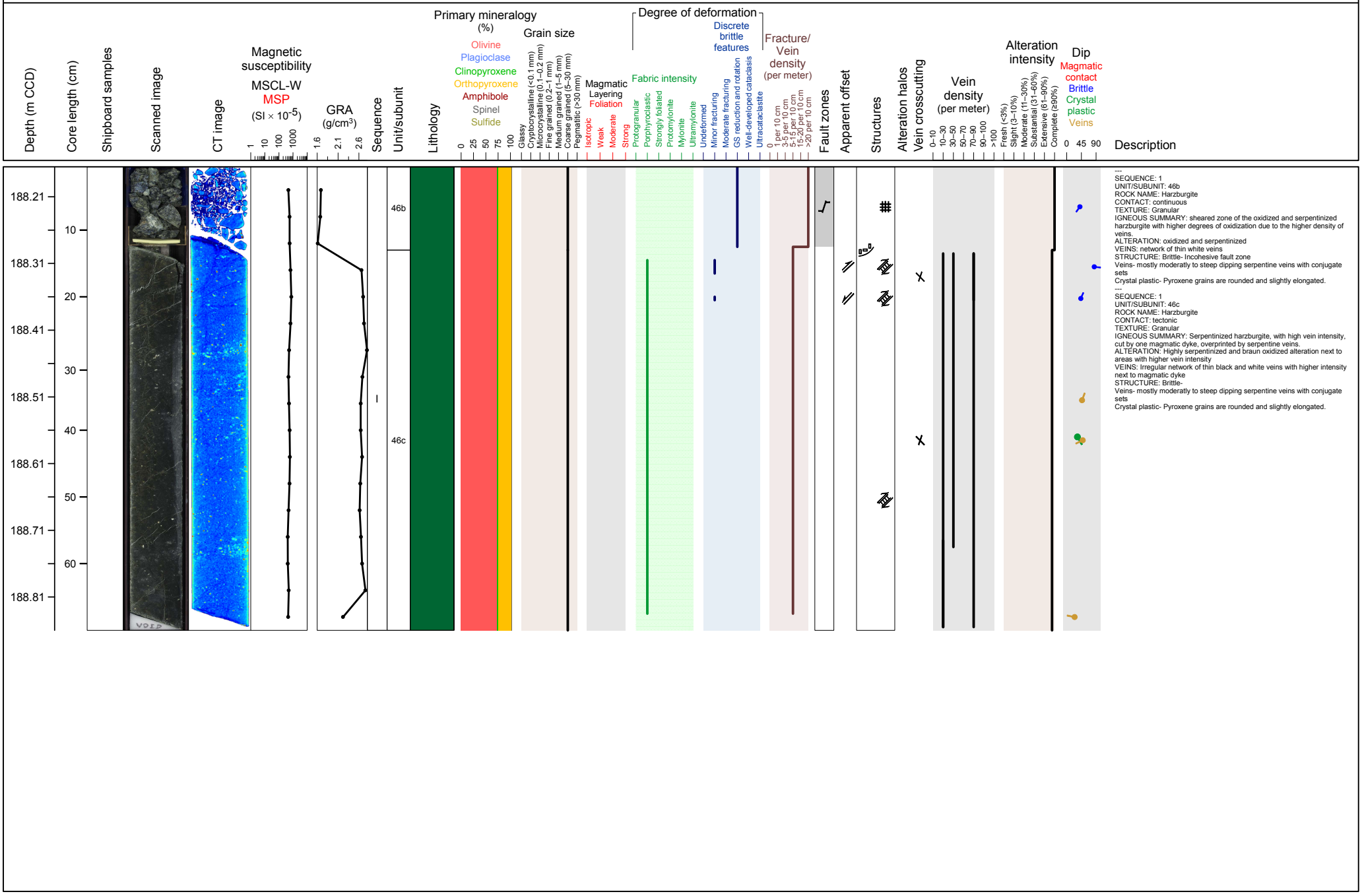
Hole BA3A-75Z Section 3, Top of Section 187.19 (m CCD)



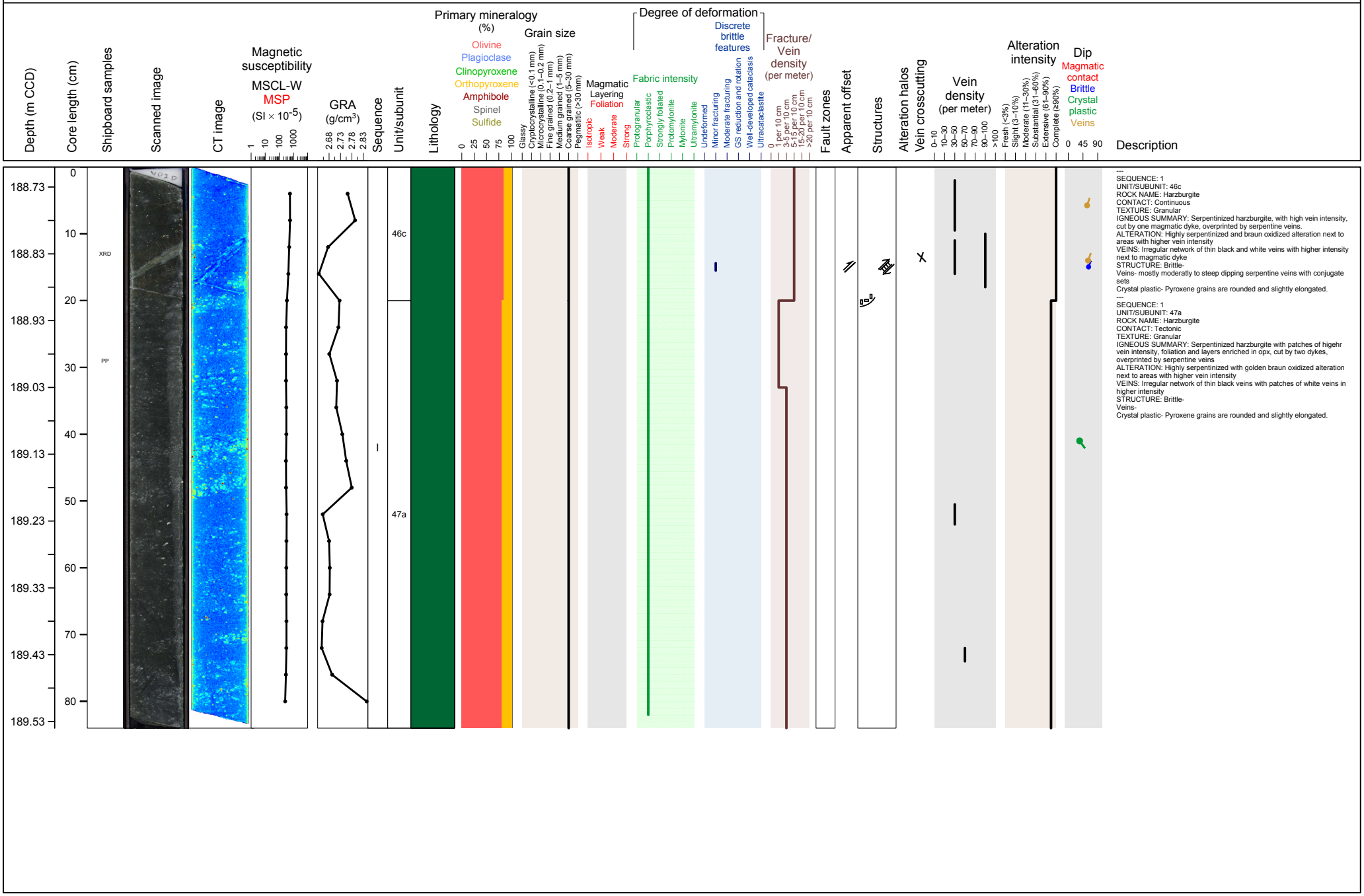
SEQUENCE: 1
UNIT/SUBUNIT: 46a
ROCK NAME: Harzburgite
CONTACT: continuous
TEXTURE: Granular
IGNEOUS SUMMARY: oxidized and serpentinized harzburgite with higher degrees of oxidization due to the higher density of veins.
ALTERATION: oxidized and serpentinized
VEINS: dense thin white veins, thick grey white veins, thick white veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins with conjugate sets
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 46b
ROCK NAME: Harzburgite
CONTACT: tectonic
TEXTURE: Granular
IGNEOUS SUMMARY: sheared zone of the oxidized and serpentinized harzburgite with higher degrees of oxidization due to the higher density of veins.
ALTERATION: oxidized and serpentinized
VEINS: network of thin white veins
STRUCTURE: Brittle- Semicohesive fault zone and cataclastic zone
Veins- mostly moderatly to steep dipping serpentine veins with conjugate sets
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

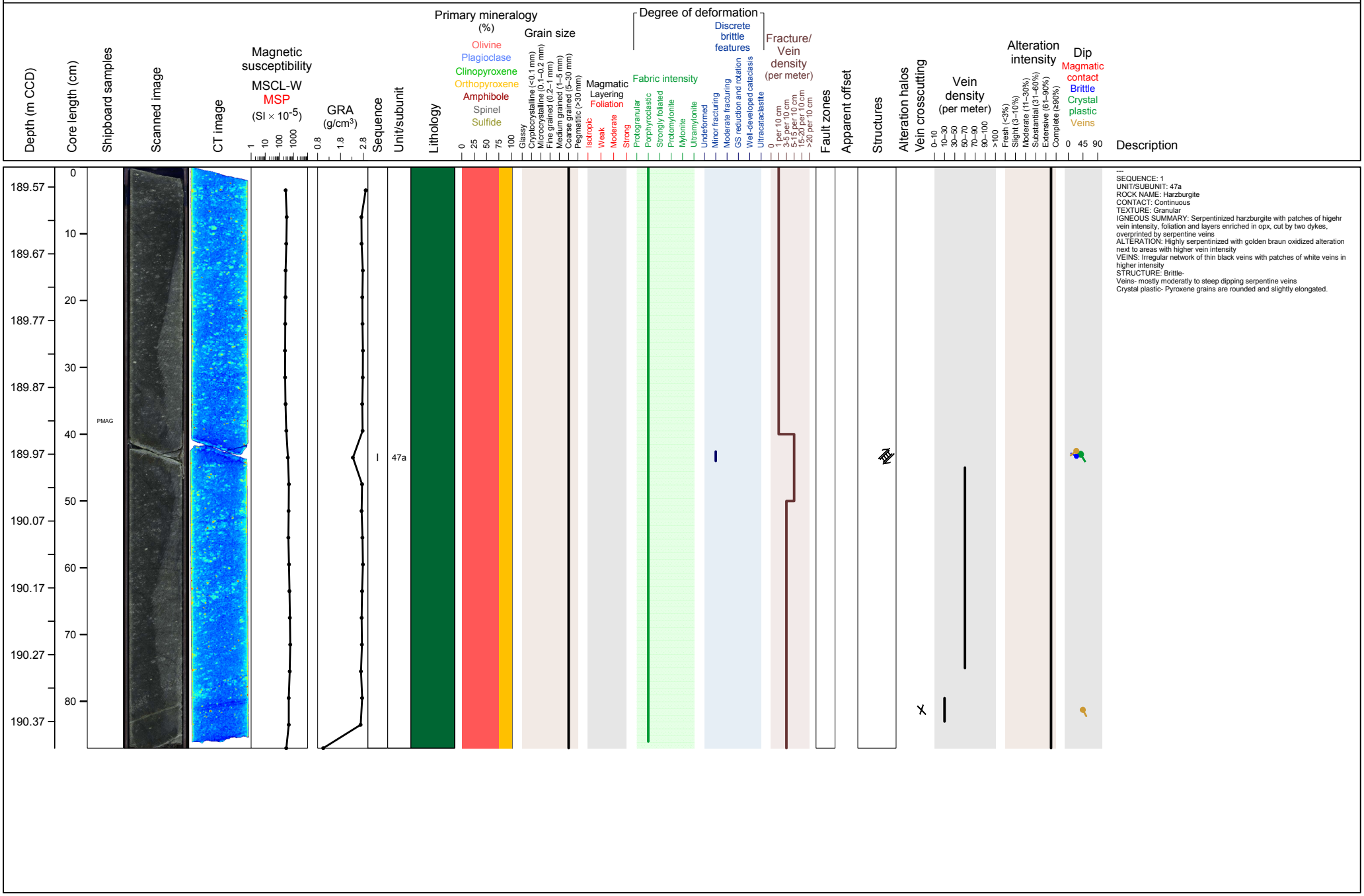
Hole BA3A-75Z Section 4, Top of Section 188.17 (m CCD)



Hole BA3A-76Z Section 1, Top of Section 188.70 (m CCD)

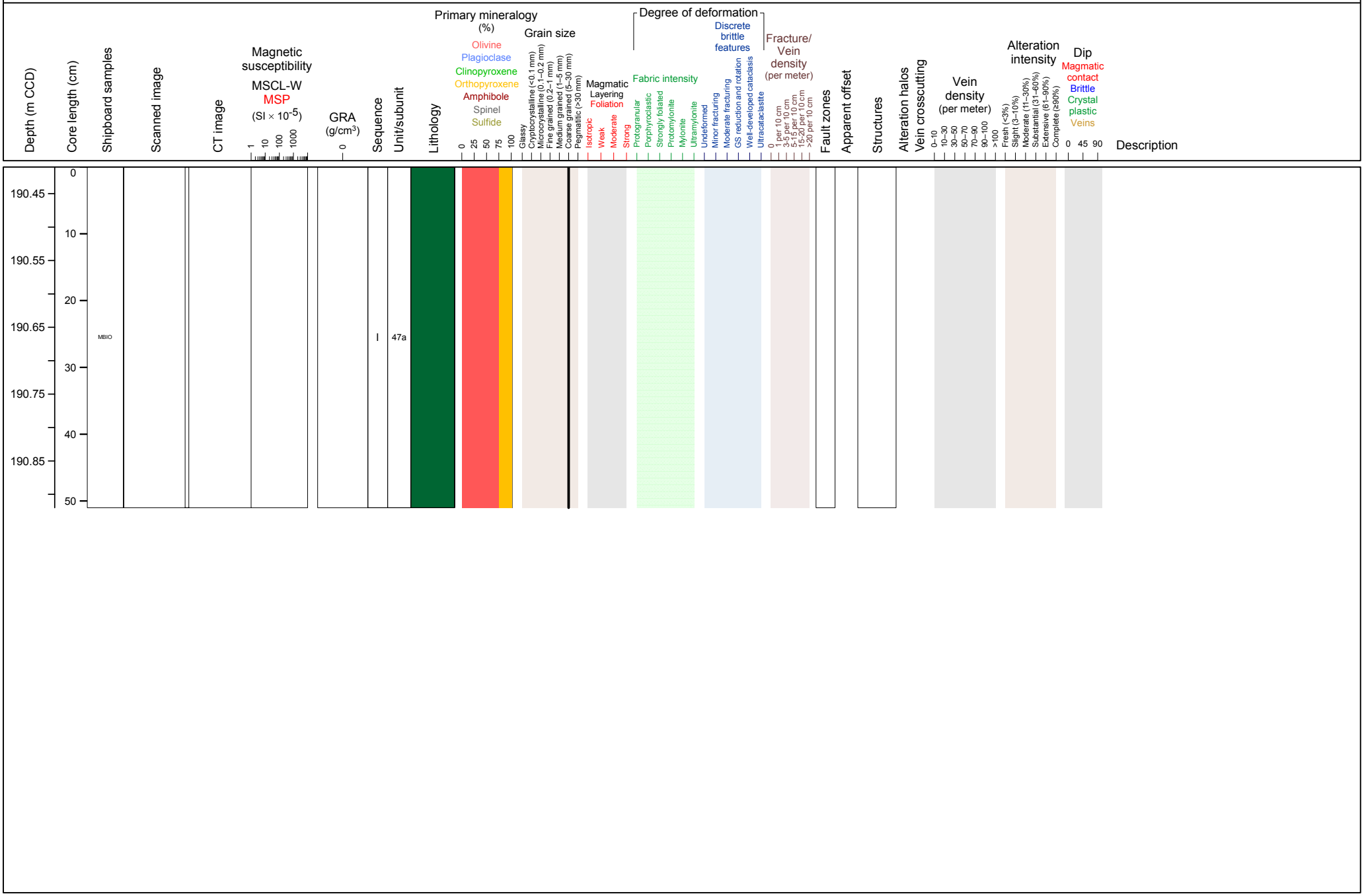


Hole BA3A-76Z Section 2, Top of Section 189.54 (m CCD)

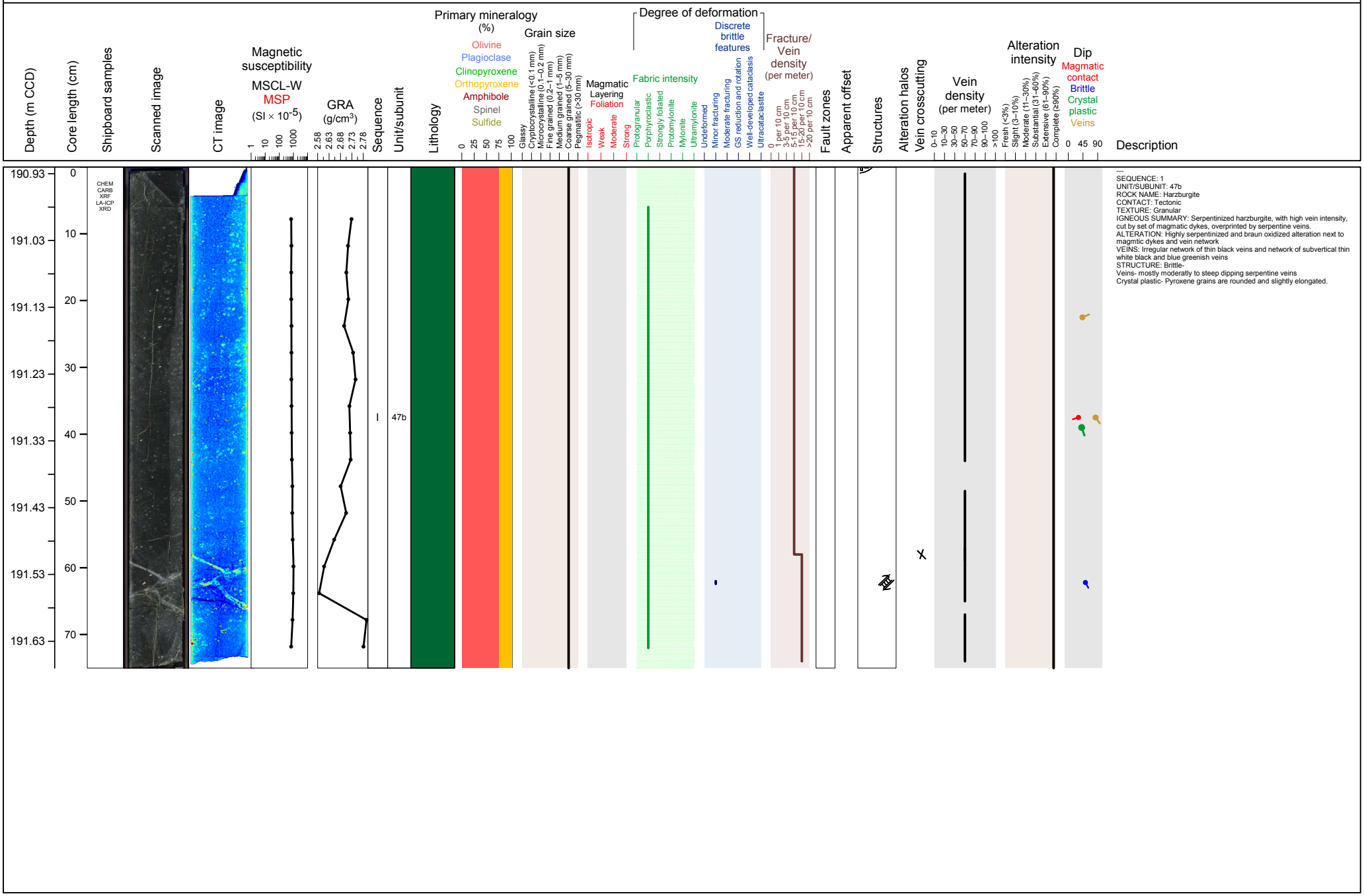


ALL TO MBIO

Hole BA3A-76Z Section 3, Top of Section 190.41 (m CCD)

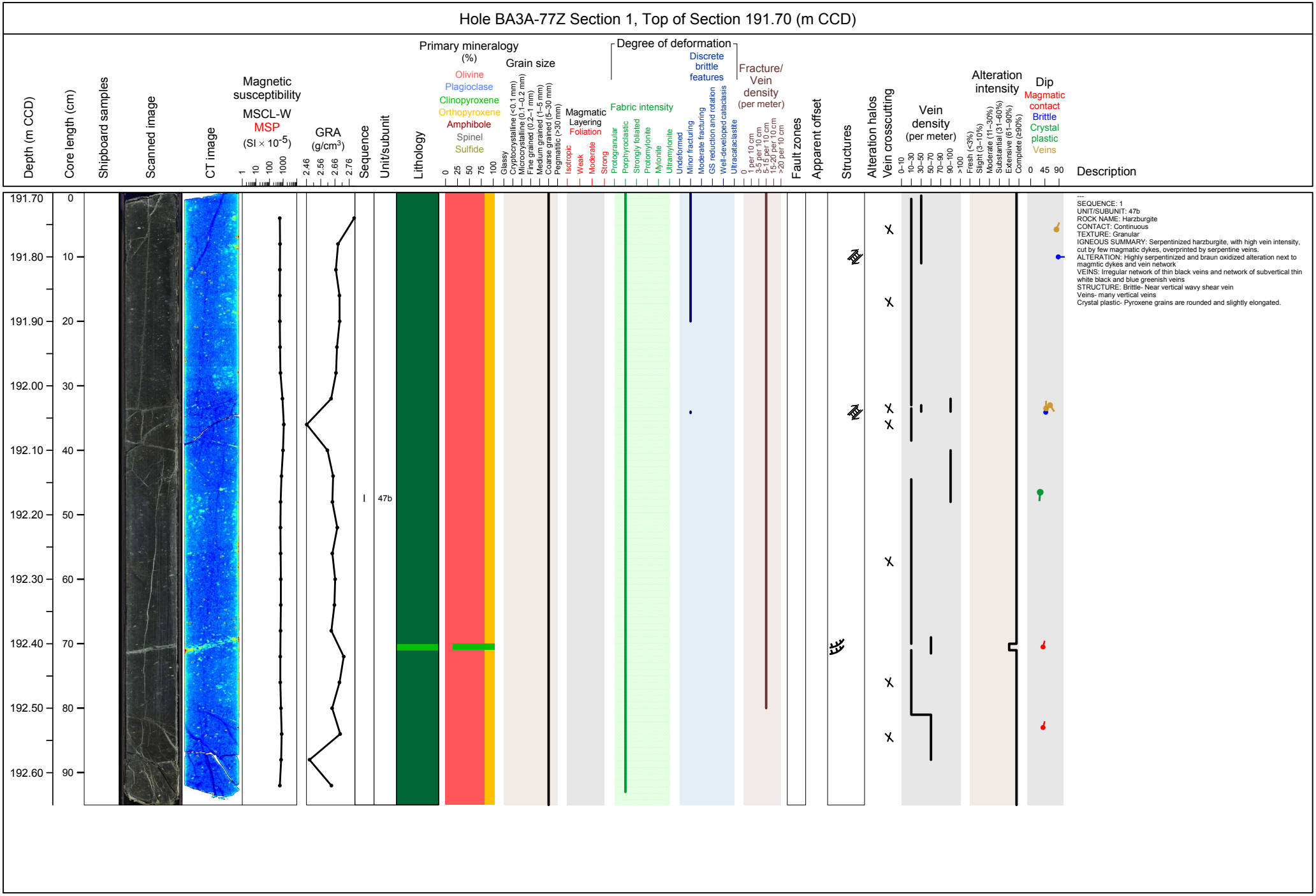


Hole BA3A-76Z Section 4, Top of Section 190.92 (m CCD)

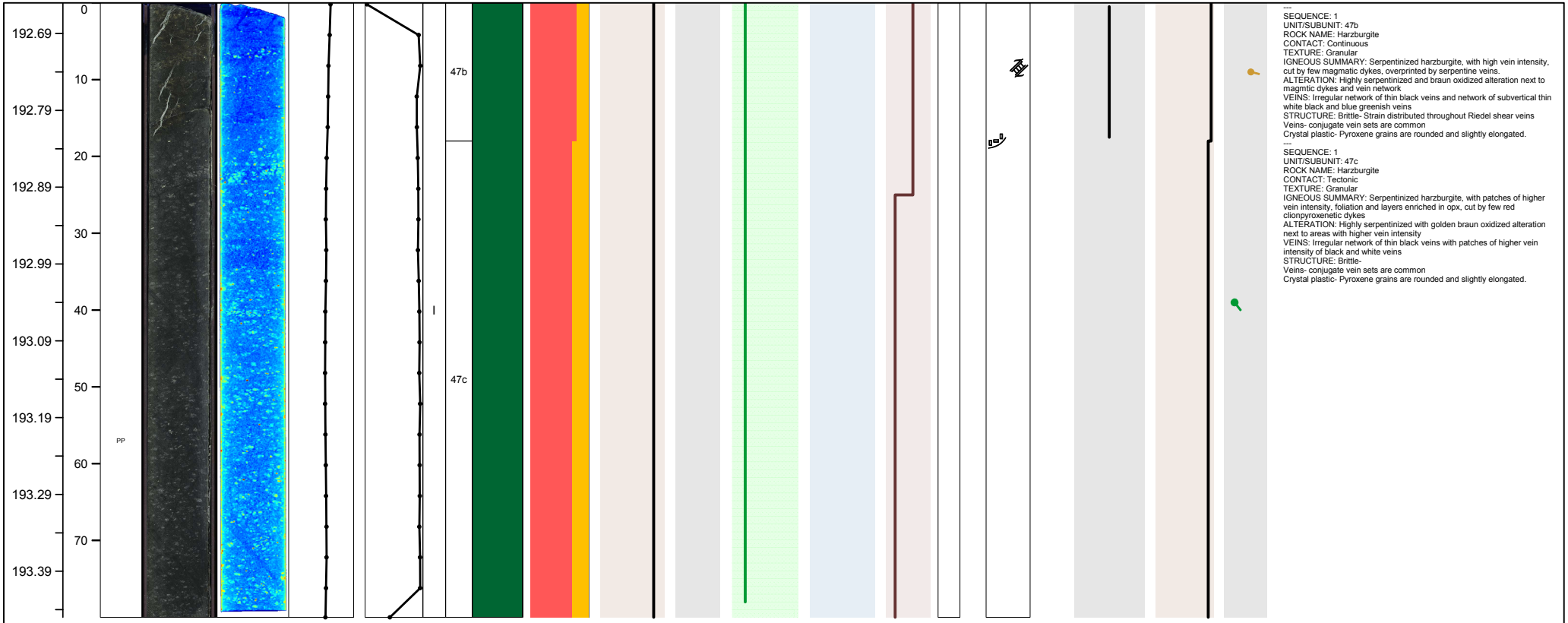


SEQUENCE: 1
UNIT/SUBUNIT: 47b
ROCK NAME: Harzburgite
CONTACT: Tectonic
TEXTURE: Granular
IGNEOUS SUMMARY: Serpentinized harzburgite, with high vein intensity, cut by set of magmatic dykes, overprinted by serpentine veins.
ALTERATION: Highly serpentinized and braun oxidized alteration next to magmtic dykes and vein network
VEINS: Irregular network of thin black veins and network of subvertical thin white black and blue greenish veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

Hole BA3A-77Z Section 1, Top of Section 191.70 (m CCD)



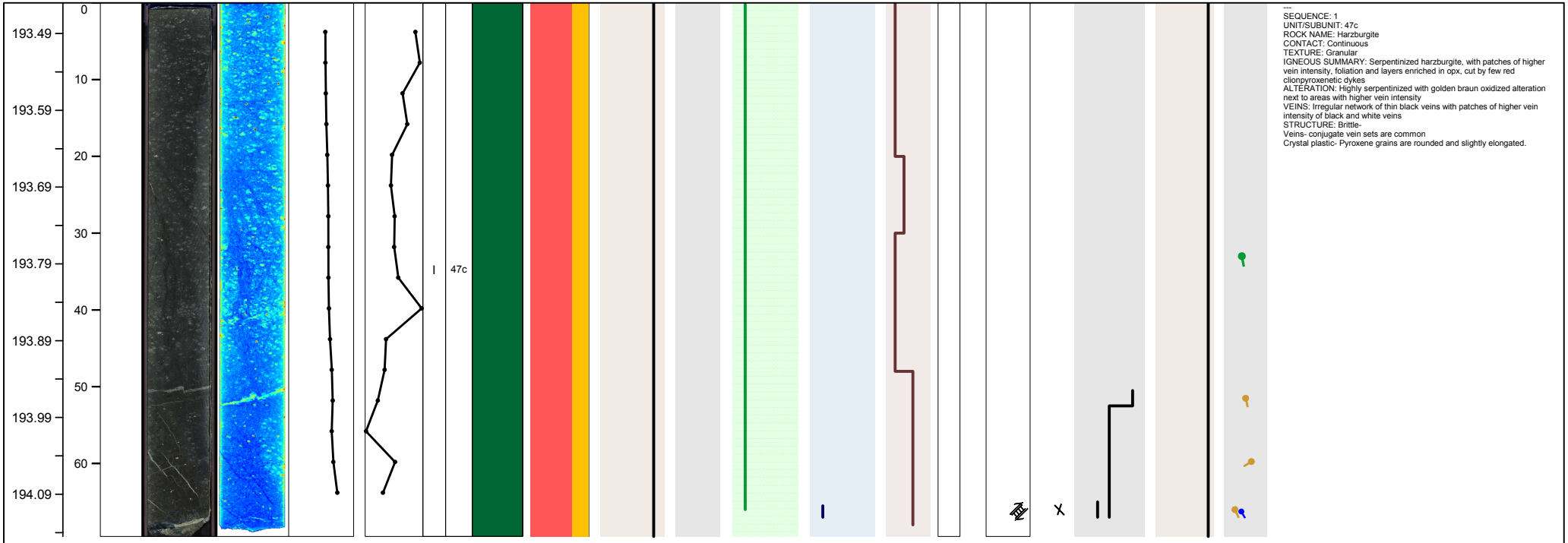
Hole BA3A-77Z Section 2, Top of Section 192.65 (m CCD)



SEQUENCE: 1
UNIT/SUBUNIT: 47b
ROCK NAME: Harzburgite
CONTACT: Continuous
TEXTURE: Granular
IGNEOUS SUMMARY: Serpentinized harzburgite, with high vein intensity, cut by few magmatic dykes, overprinted by serpentine veins.
ALTERATION: Highly serpentinized and braun oxidized alteration next to magmtic dykes and vein network
VEINS: Irregular network of thin black veins and network of subvertical thin white black and blue greenish veins
STRUCTURE: Brittle- Strain distributed throughout Riedel shear veins
Veins- conjugate vein sets are common
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

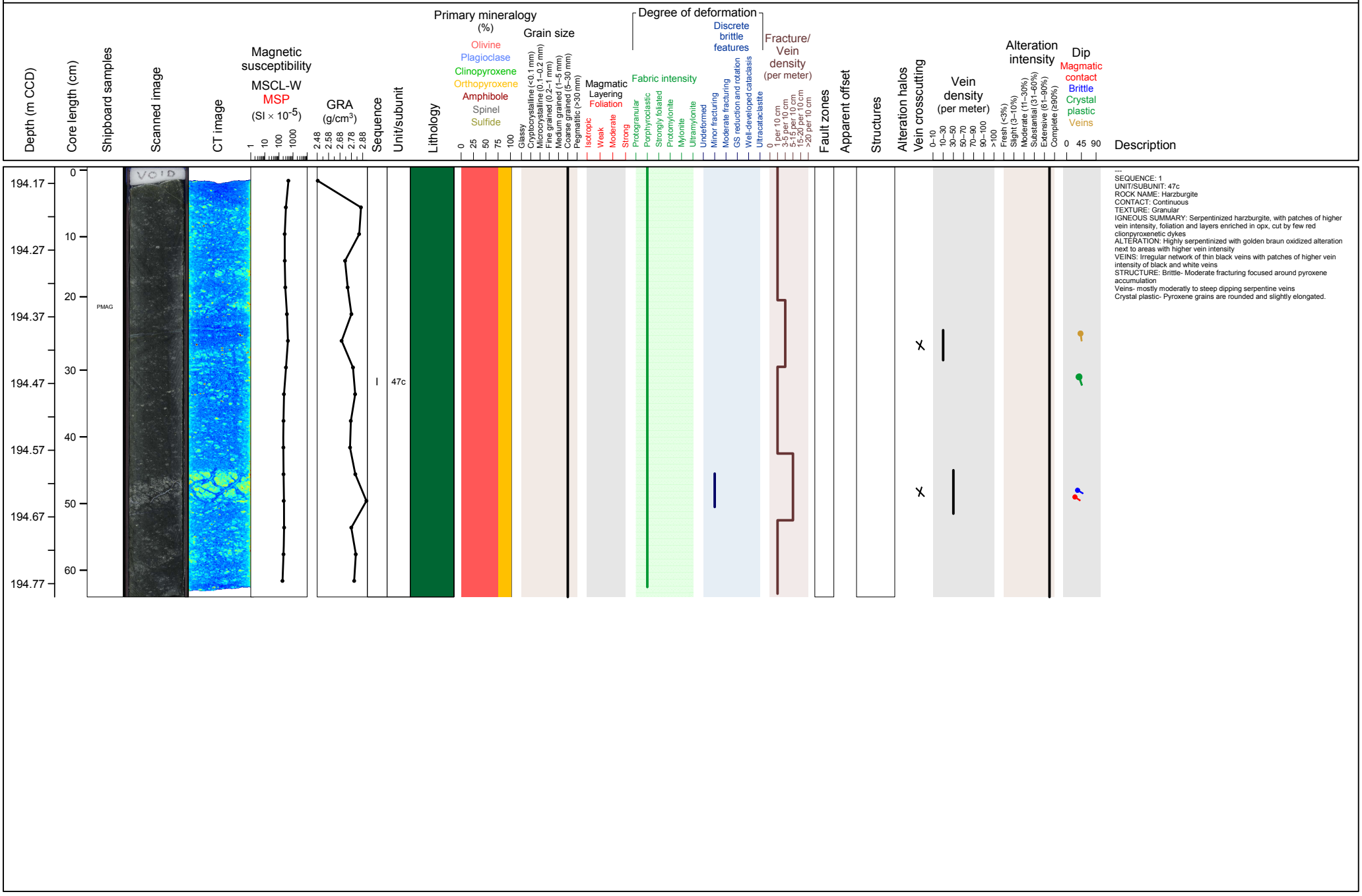
SEQUENCE: 1
UNIT/SUBUNIT: 47c
ROCK NAME: Harzburgite
CONTACT: Tectonic
TEXTURE: Granular
IGNEOUS SUMMARY: Serpentinized harzburgite, with patches of higher vein intensity, foliation and layers enriched in opx, cut by few red clionpyroxenetic dykes
ALTERATION: Highly serpentinized with golden braun oxidized alteration next to areas with higher vein intensity
VEINS: Irregular network of thin black veins with patches of higher vein intensity of black and white veins
STRUCTURE: Brittle-
Veins- conjugate vein sets are common
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

Hole BA3A-77Z Section 3, Top of Section 193.45 (m CCD)

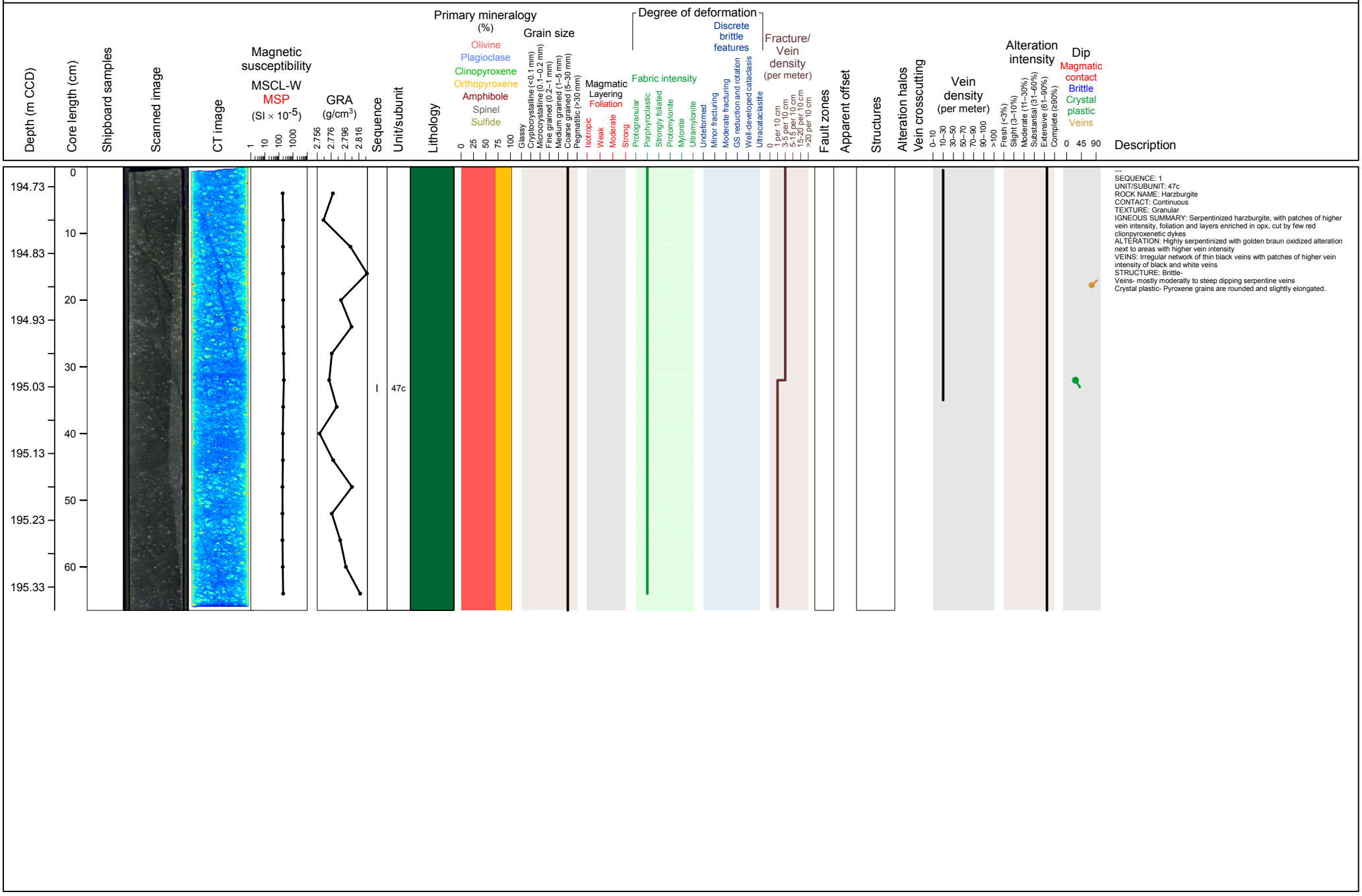


SEQUENCE: 1
UNIT/SUBUNIT: 47c
ROCK NAME: Harzburgite
CONTACT: Continuous
TEXTURE: Granular
IGNEOUS SUMMARY: Serpentinized harzburgite, with patches of higher vein intensity, foliation and layers enriched in opx, cut by few red clionpyroxenetic dykes
ALTERATION: Highly serpentinized with golden braun oxidized alteration next to areas with higher vein intensity
VEINS: Irregular network of thin black veins with patches of higher vein intensity of black and white veins
STRUCTURE: Brittle-
Veins- conjugate vein sets are common
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

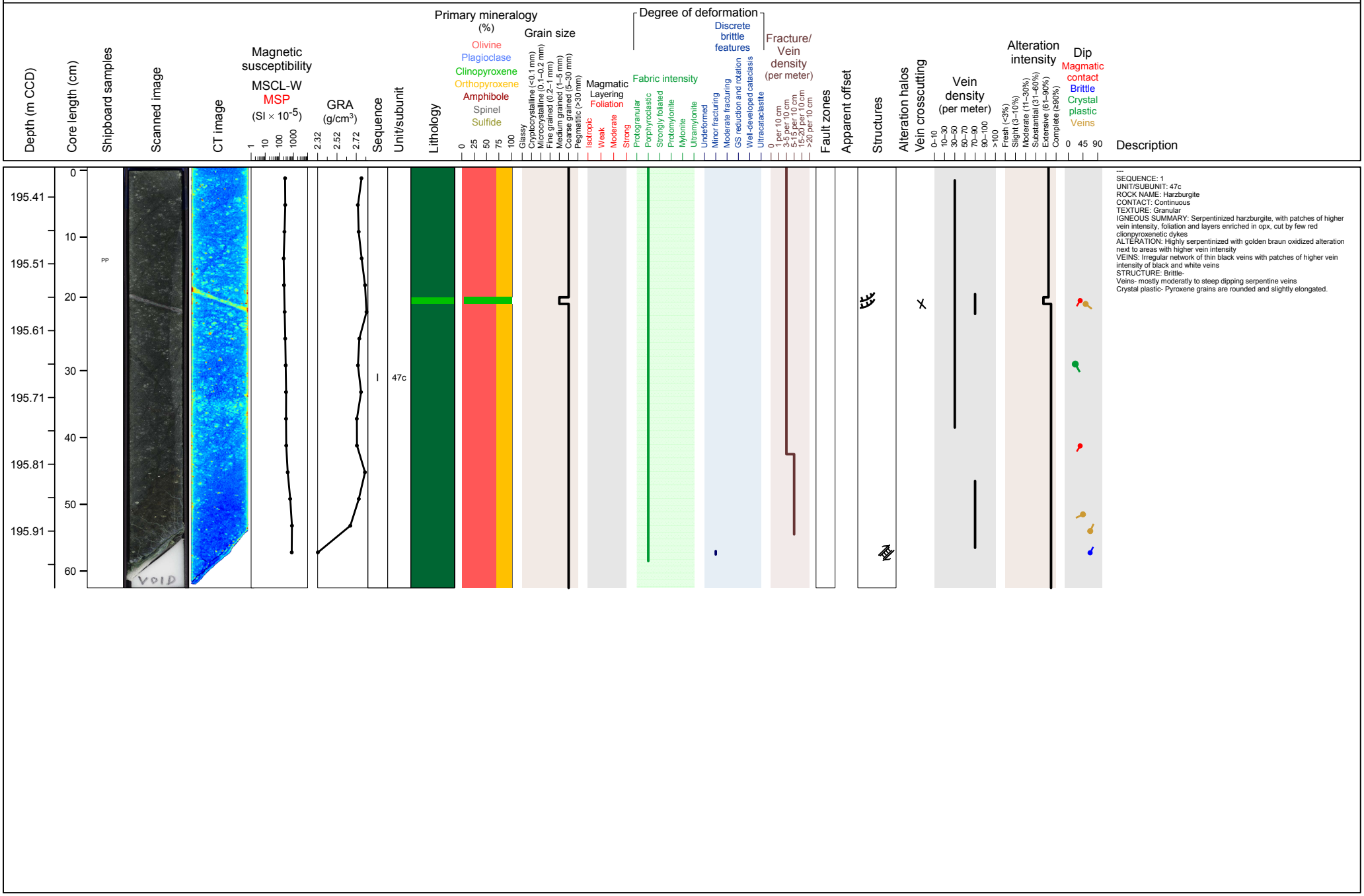
Hole BA3A-77Z Section 4, Top of Section 194.15 (m CCD)



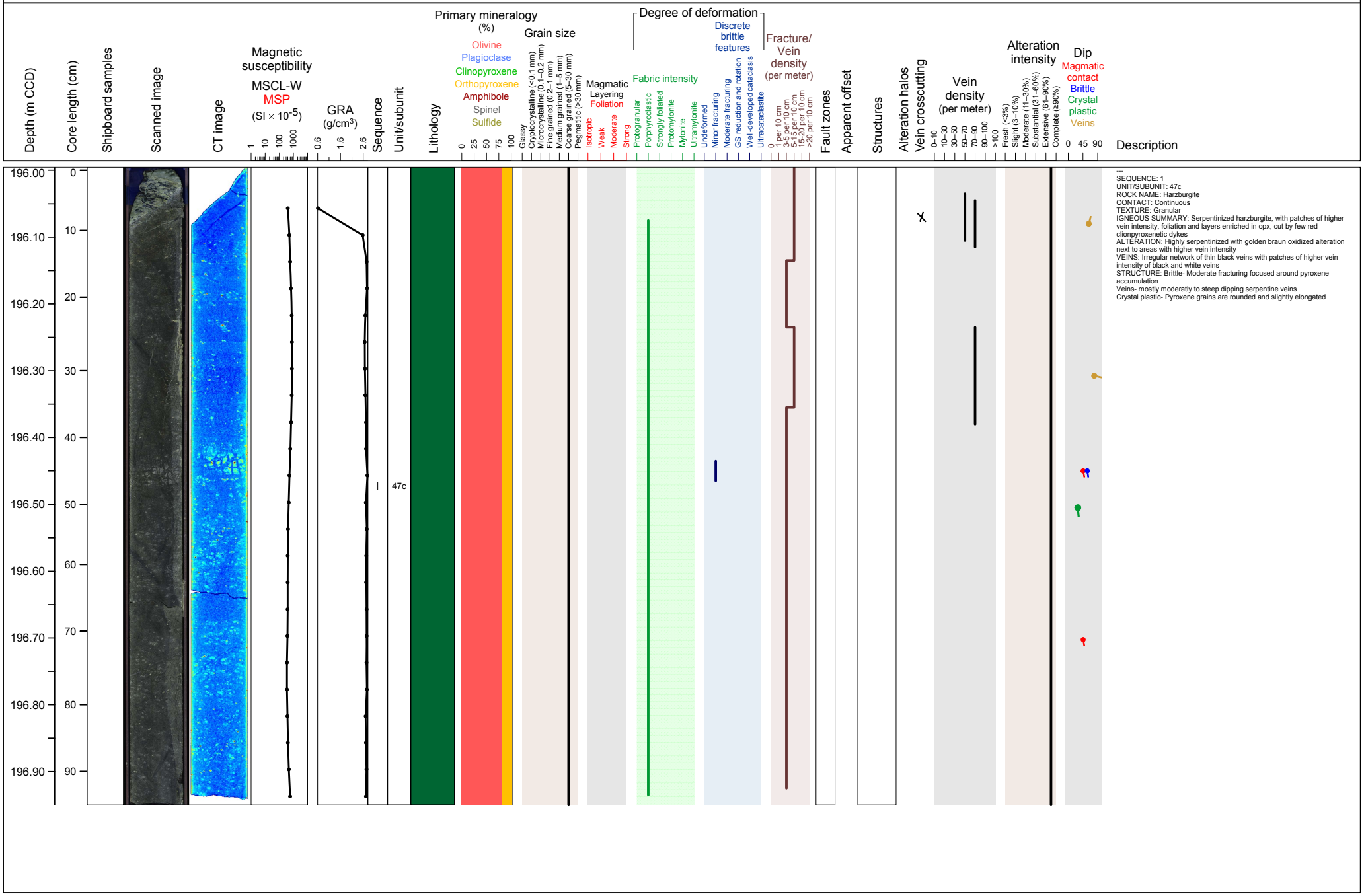
Hole BA3A-78Z Section 1, Top of Section 194.70 (m CCD)



Hole BA3A-78Z Section 2, Top of Section 195.37 (m CCD)

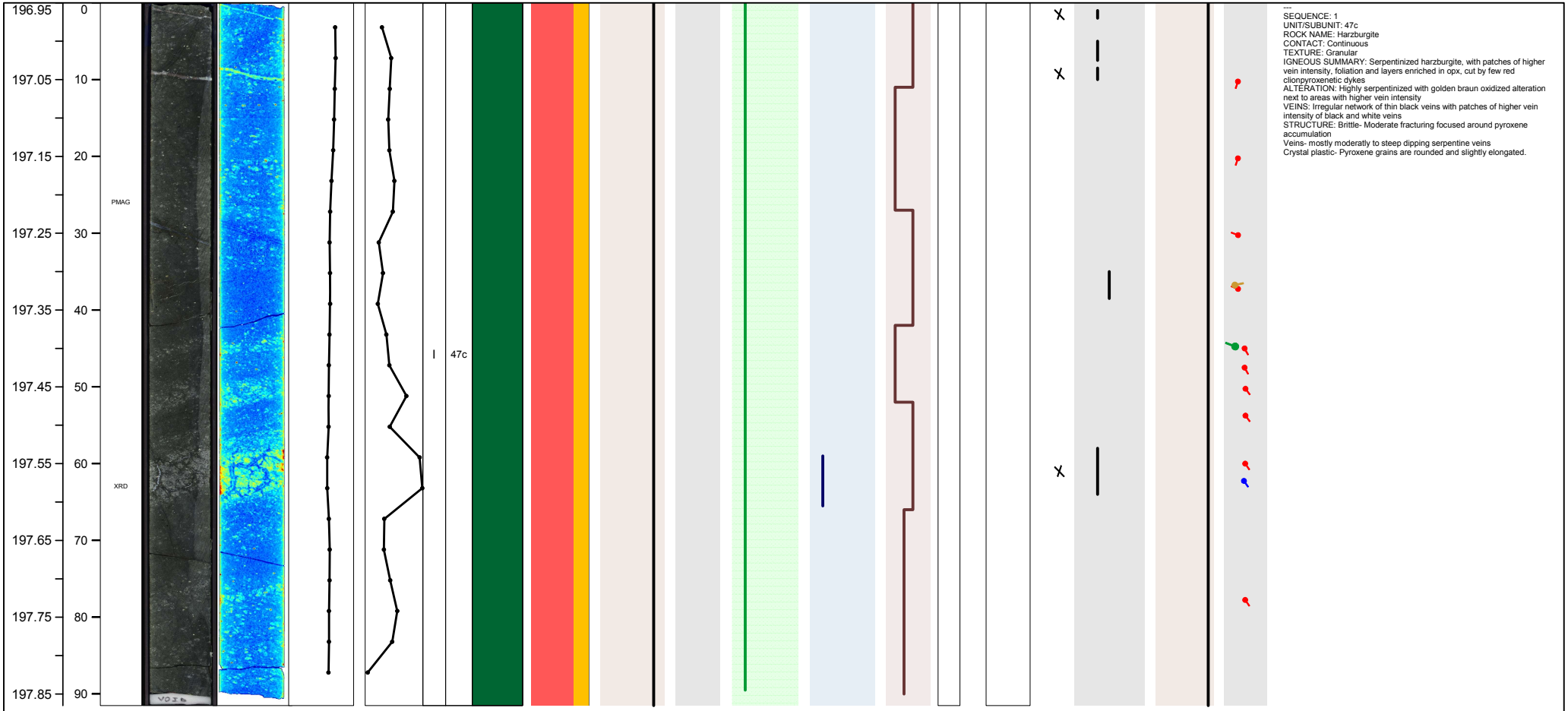


Hole BA3A-78Z Section 3, Top of Section 196.00 (m CCD)

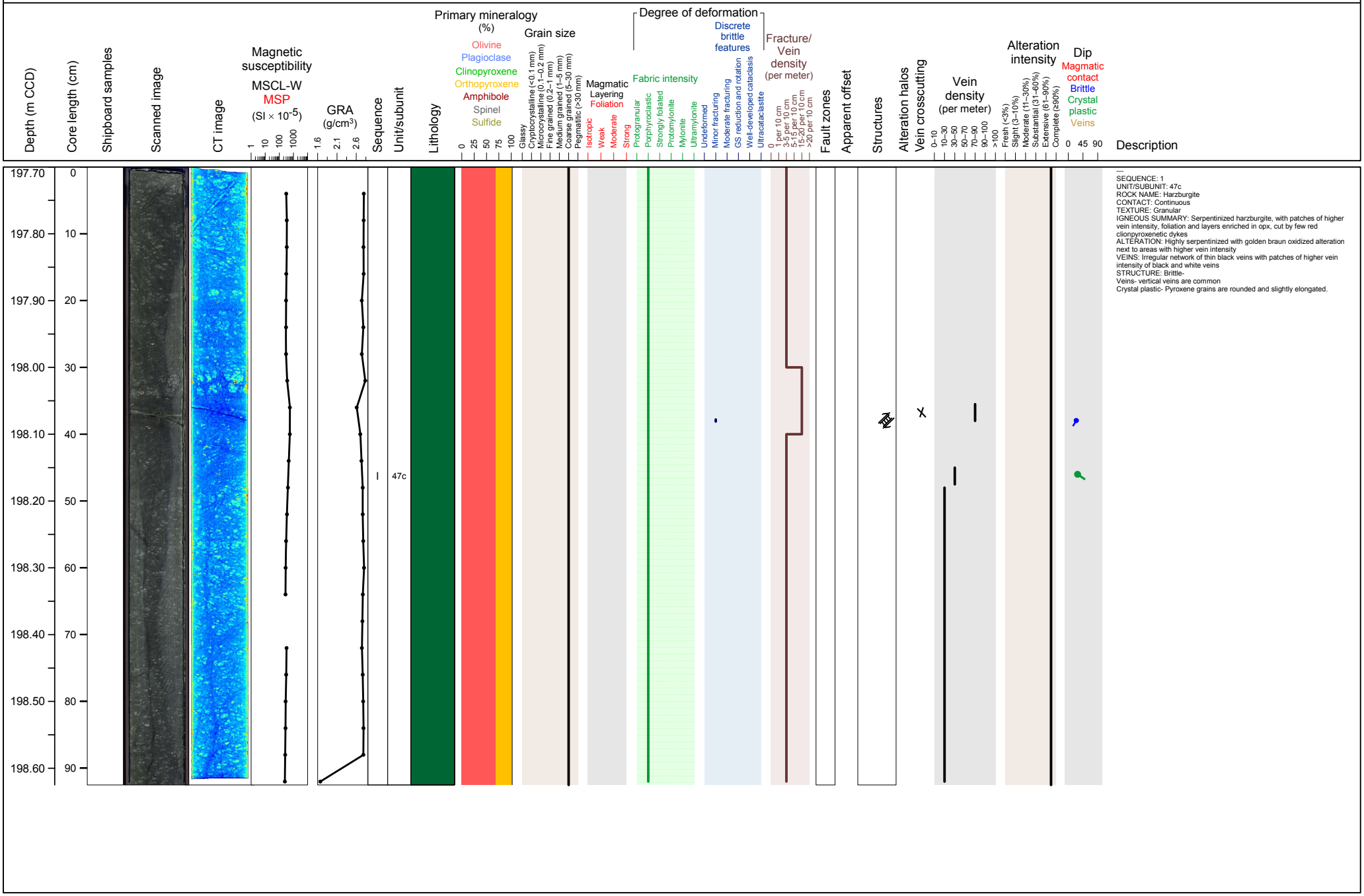


SEQUENCE: 1
UNIT/SUBUNIT: 47c
ROCK NAME: Harzburgite
CONTACT: Continuous
TEXTURE: Granular
IGNEOUS SUMMARY: Serpentinized harzburgite, with patches of higher vein intensity, foliation and layers enriched in opx, cut by few red clionpyroxenetic dykes
ALTERATION: Highly serpentinized with golden braun oxidized alteration next to areas with higher vein intensity
VEINS: Irregular network of thin black veins with patches of higher vein intensity of black and white veins
STRUCTURE: Brittle- Moderate fracturing focused around pyroxene accumulation
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

Hole BA3A-78Z Section 4, Top of Section 196.95 (m CCD)

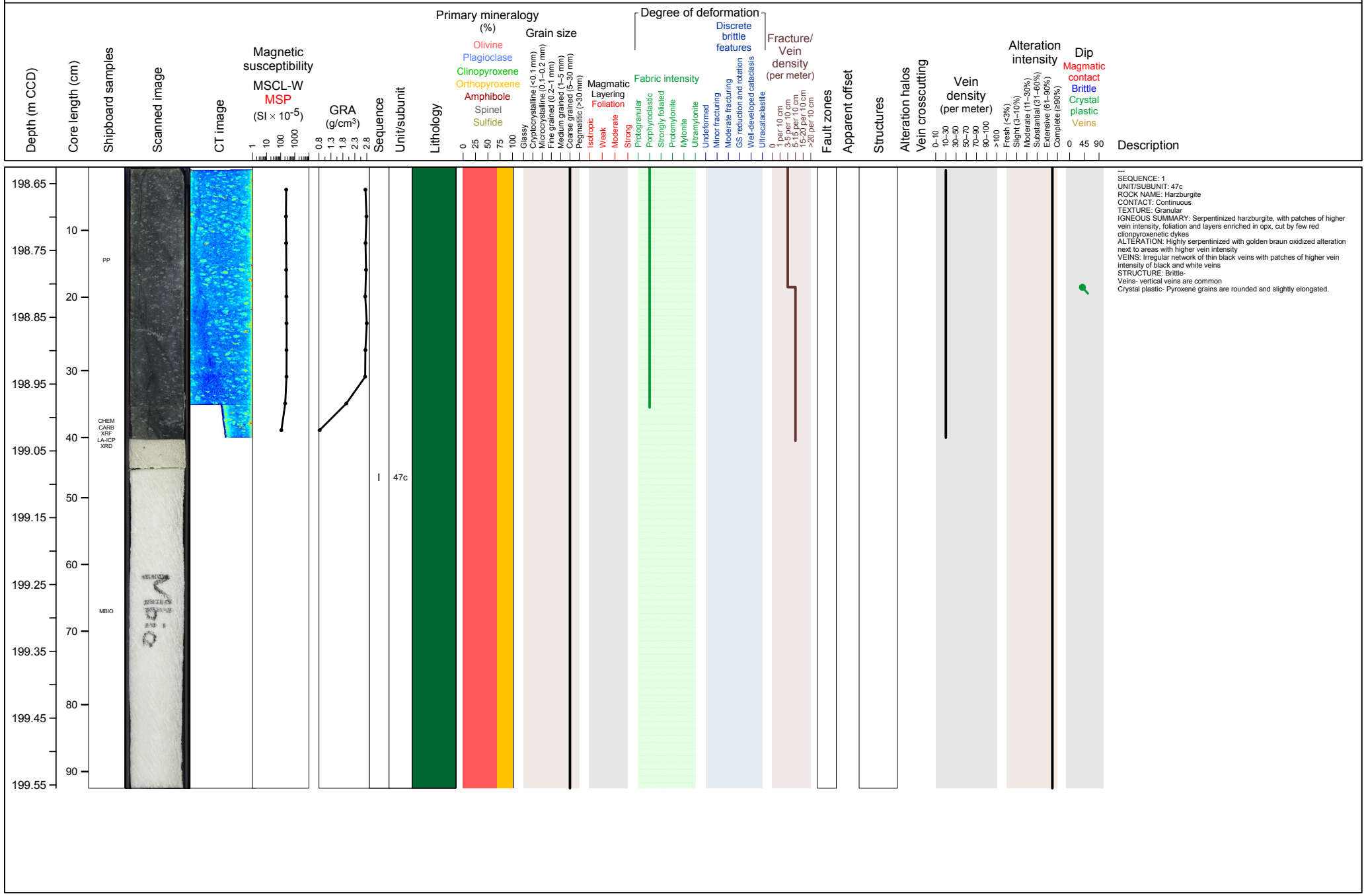


Hole BA3A-79Z Section 1, Top of Section 197.70 (m CCD)



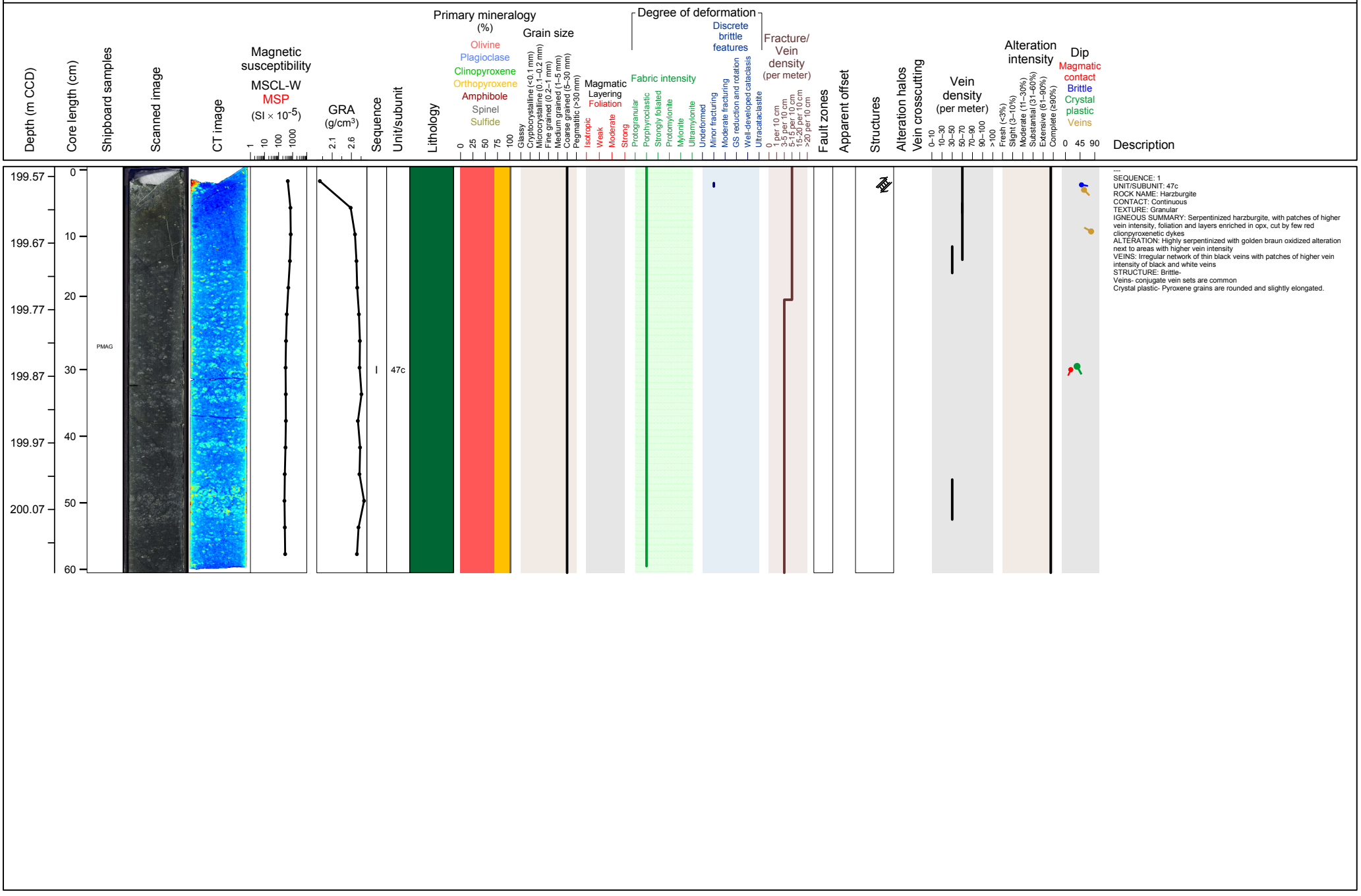
SEQUENCE: 1
UNIT/SUBUNIT: 47c
ROCK NAME: Harzburgite
CONTACT: Continuous
TEXTURE: Granular
IGNEOUS SUMMARY: Serpentinized harzburgite, with patches of higher vein intensity, foliation and layers enriched in opx, cut by few red clionpyroxenetic dykes
ALTERATION: Highly serpentinized with golden braun oxidized alteration next to areas with higher vein intensity
VEINS: Irregular network of thin black veins with patches of higher vein intensity of black and white veins
STRUCTURE: Brittle-
Veins- vertical veins are common
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

Hole BA3A-79Z Section 2, Top of Section 198.63 (m CCD)

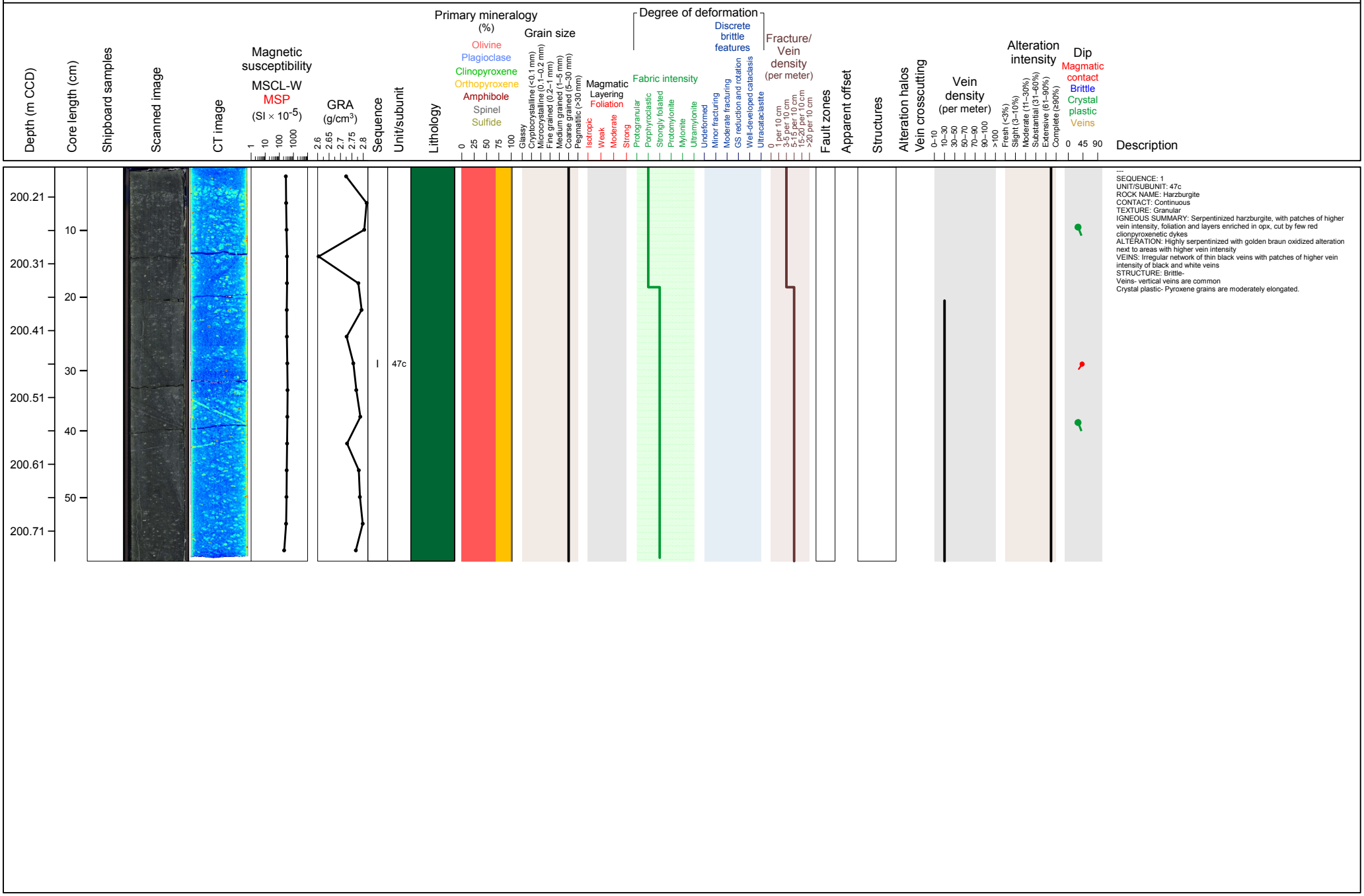


SEQUENCE: 1
UNIT/SUBUNIT: 47c
ROCK NAME: Harzburgite
CONTACT: Continuous
TEXTURE: Granular
IGNEOUS SUMMARY: Serpentinized harzburgite, with patches of higher vein intensity, foliation and layers enriched in opx, cut by few red clionpyroxenetic dykes
ALTERATION: Highly serpentinized with golden braun oxidized alteration next to areas with higher vein intensity
VEINS: Irregular network of thin black veins with patches of higher vein intensity of black and white veins
STRUCTURE: Brittle-
Veins- vertical veins are common
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

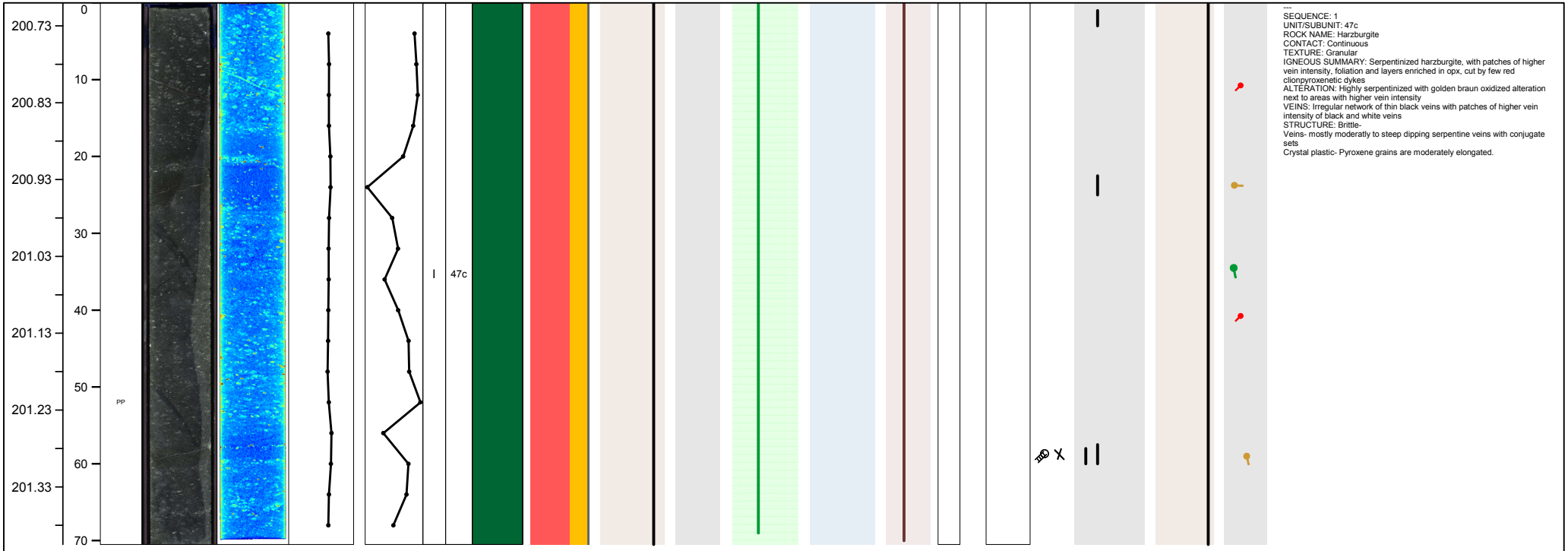
Hole BA3A-79Z Section 3, Top of Section 199.56 (m CCD)



Hole BA3A-79Z Section 4, Top of Section 200.17 (m CCD)

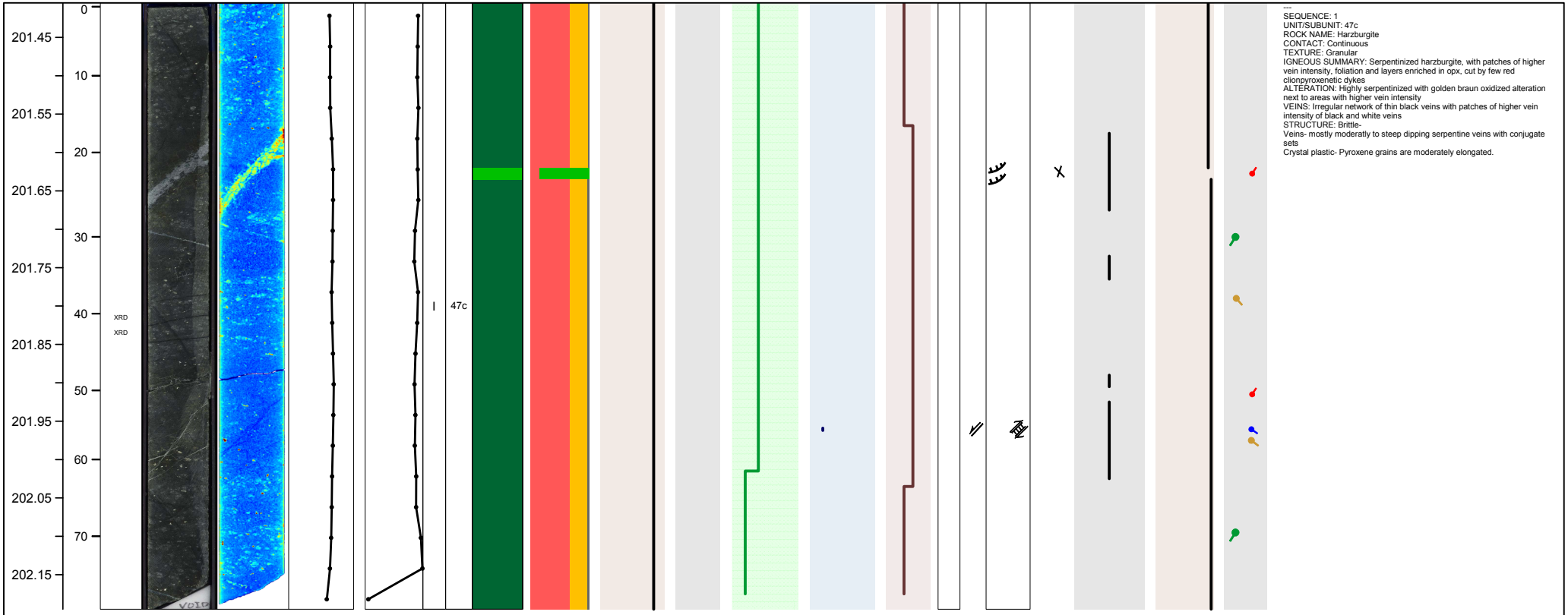


Hole BA3A-80Z Section 1, Top of Section 200.70 (m CCD)

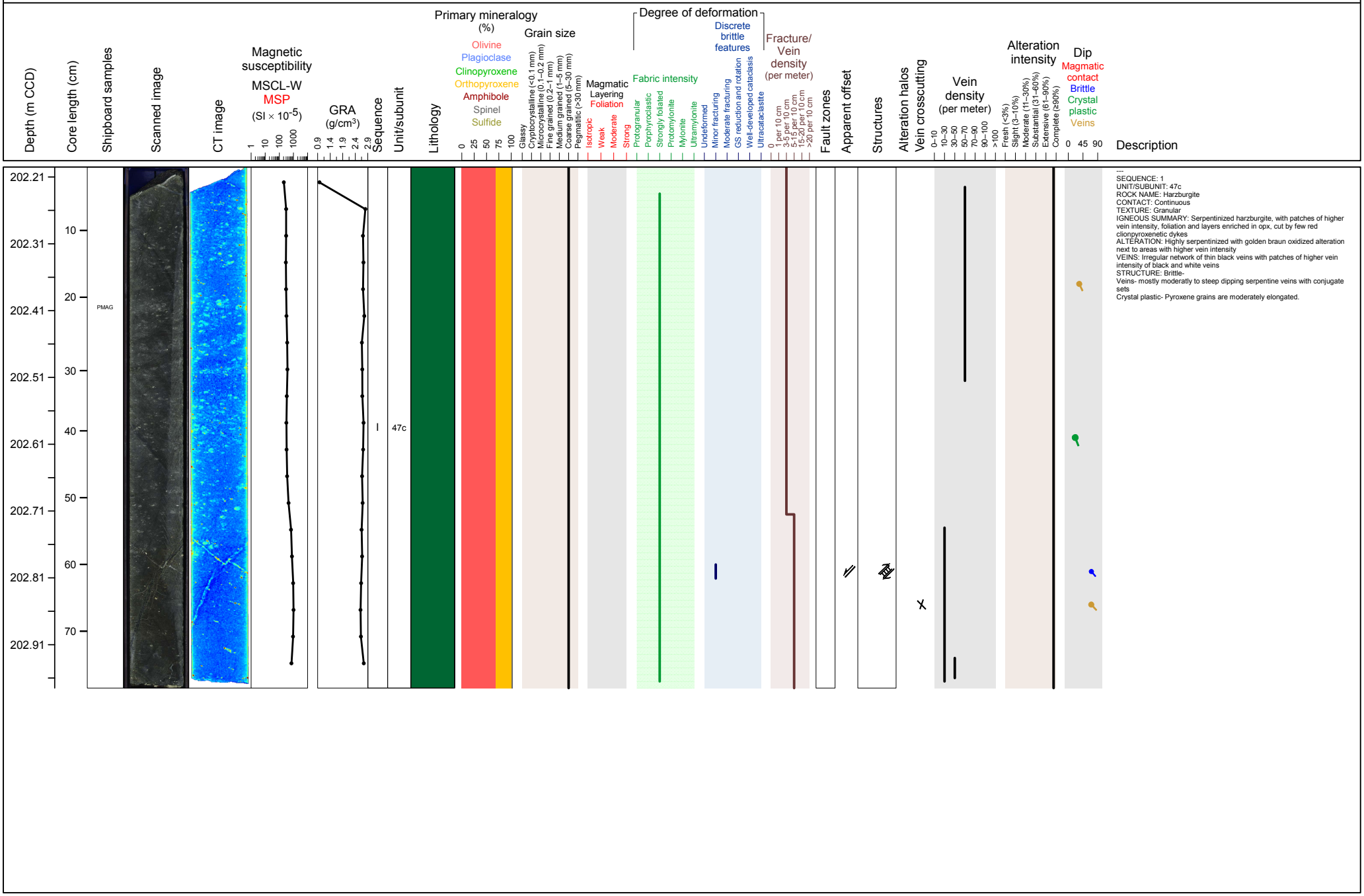


SEQUENCE: 1
UNIT/SUBUNIT: 47c
ROCK NAME: Harzburgite
CONTACT: Continuous
TEXTURE: Granular
IGNEOUS SUMMARY: Serpentinized harzburgite, with patches of higher vein intensity, foliation and layers enriched in opx, cut by few red clionpyroxenetic dykes
ALTERATION: Highly serpentinized with golden braun oxidized alteration next to areas with higher vein intensity
VEINS: Irregular network of thin black veins with patches of higher vein intensity of black and white veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins with conjugate sets
Crystal plastic- Pyroxene grains are moderately elongated.

Hole BA3A-80Z Section 2, Top of Section 201.41 (m CCD)

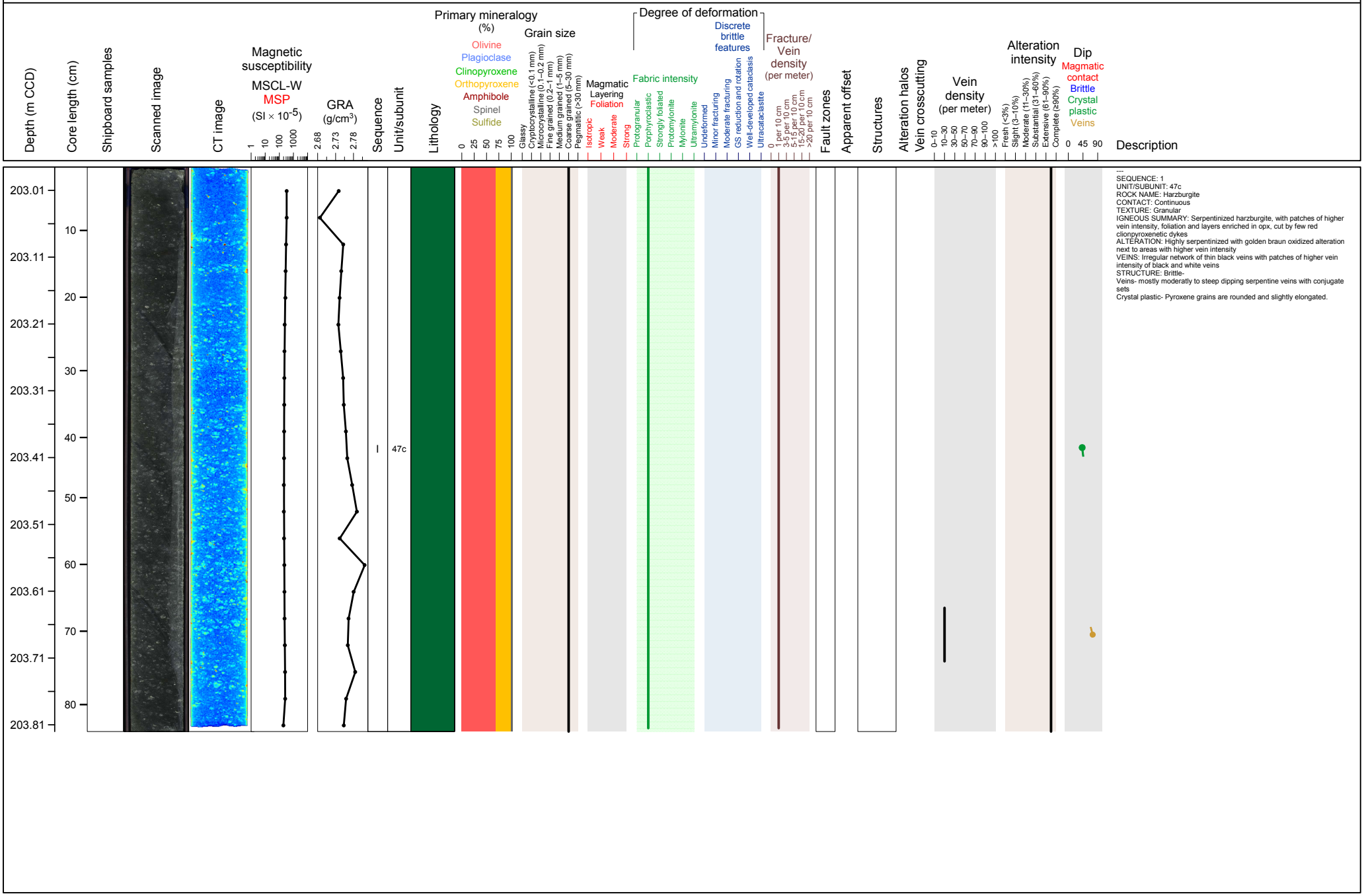


Hole BA3A-80Z Section 3, Top of Section 202.20 (m CCD)



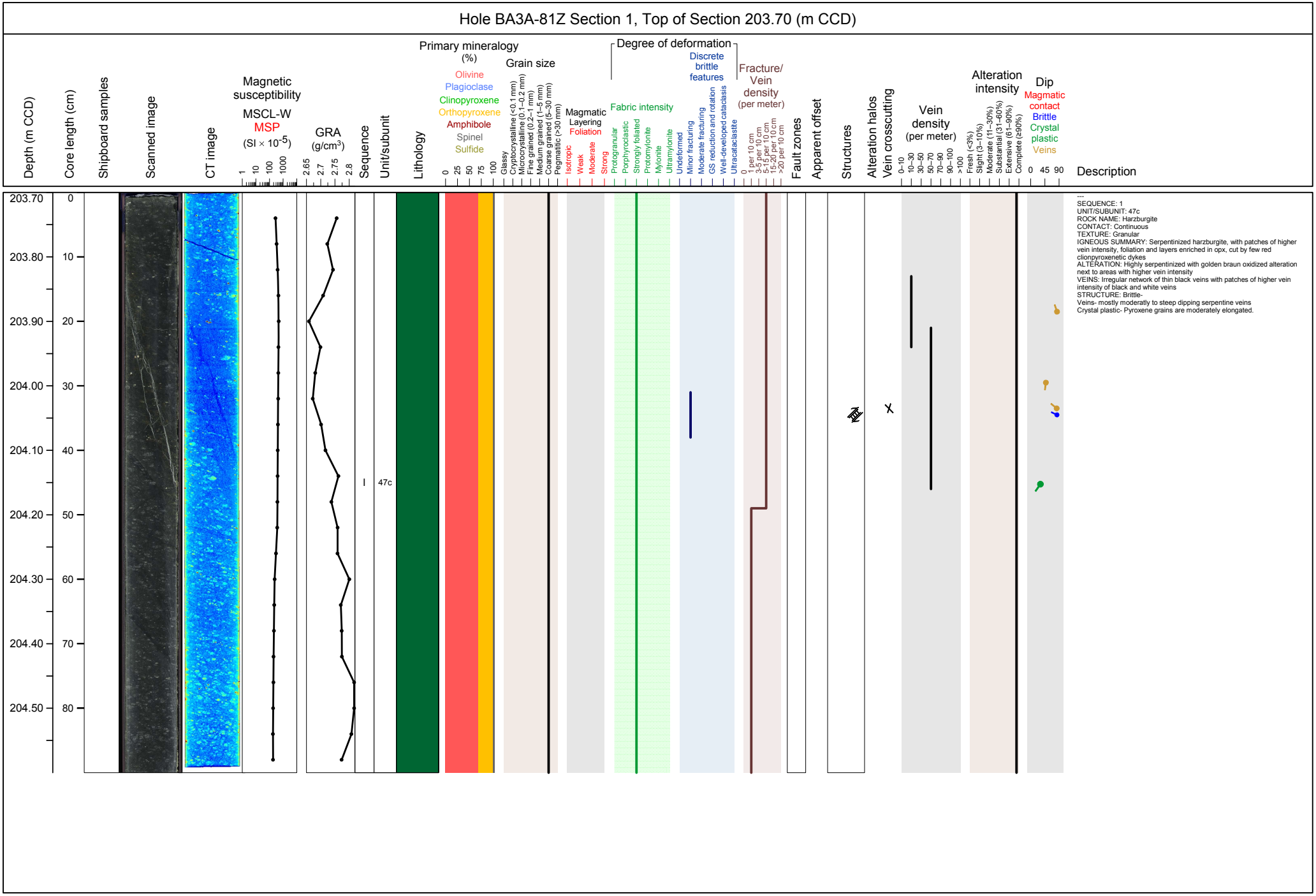
SEQUENCE: 1
UNIT/SUBUNIT: 47c
ROCK NAME: Harzburgite
CONTACT: Continuous
TEXTURE: Granular
IGNEOUS SUMMARY: Serpentinized harzburgite, with patches of higher vein intensity, foliation and layers enriched in opx, cut by few red clionpyroxenetic dykes
ALTERATION: Highly serpentinized with golden braun oxidized alteration next to areas with higher vein intensity
VEINS: Irregular network of thin black veins with patches of higher vein intensity of black and white veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins with conjugate sets
Crystal plastic- Pyroxene grains are moderately elongated.

Hole BA3A-80Z Section 4, Top of Section 202.98 (m CCD)

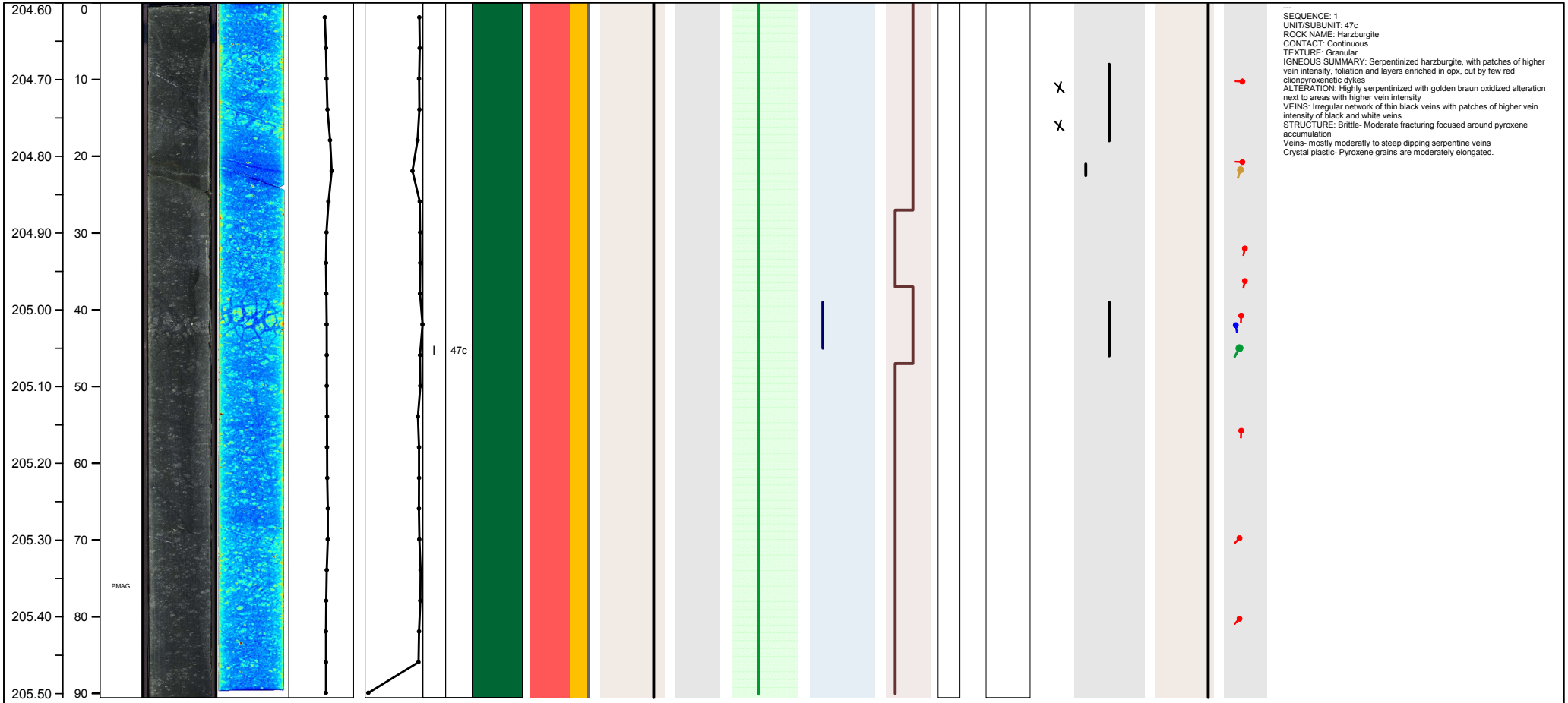


SEQUENCE: 1
UNIT/SUBUNIT: 47c
ROCK NAME: Harzburgite
CONTACT: Continuous
TEXTURE: Granular
IGNEOUS SUMMARY: Serpentinized harzburgite, with patches of higher vein intensity, foliation and layers enriched in opx, cut by few red clionpyroxenetic dykes
ALTERATION: Highly serpentinized with golden braun oxidized alteration next to areas with higher vein intensity
VEINS: Irregular network of thin black veins with patches of higher vein intensity of black and white veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins with conjugate sets
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

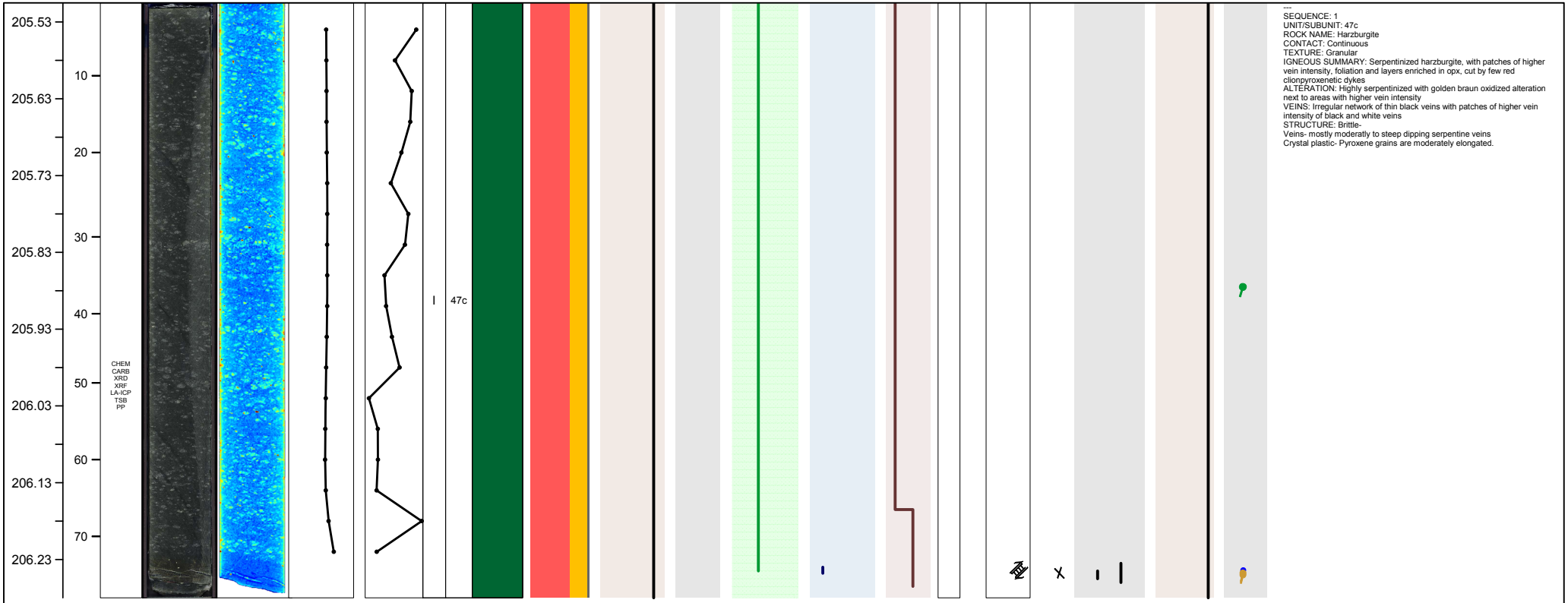
Hole BA3A-81Z Section 1, Top of Section 203.70 (m CCD)



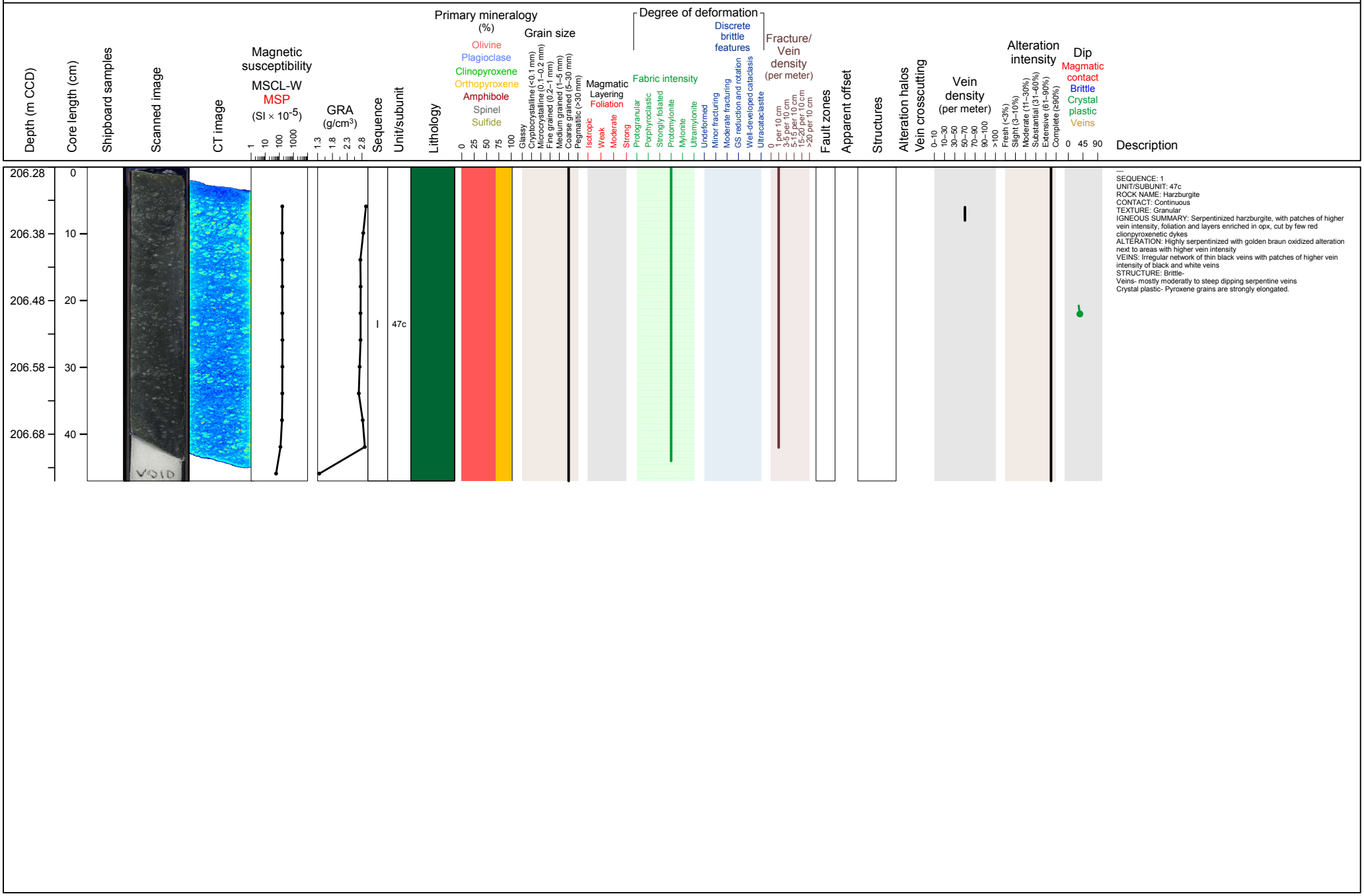
Hole BA3A-81Z Section 2, Top of Section 204.60 (m CCD)



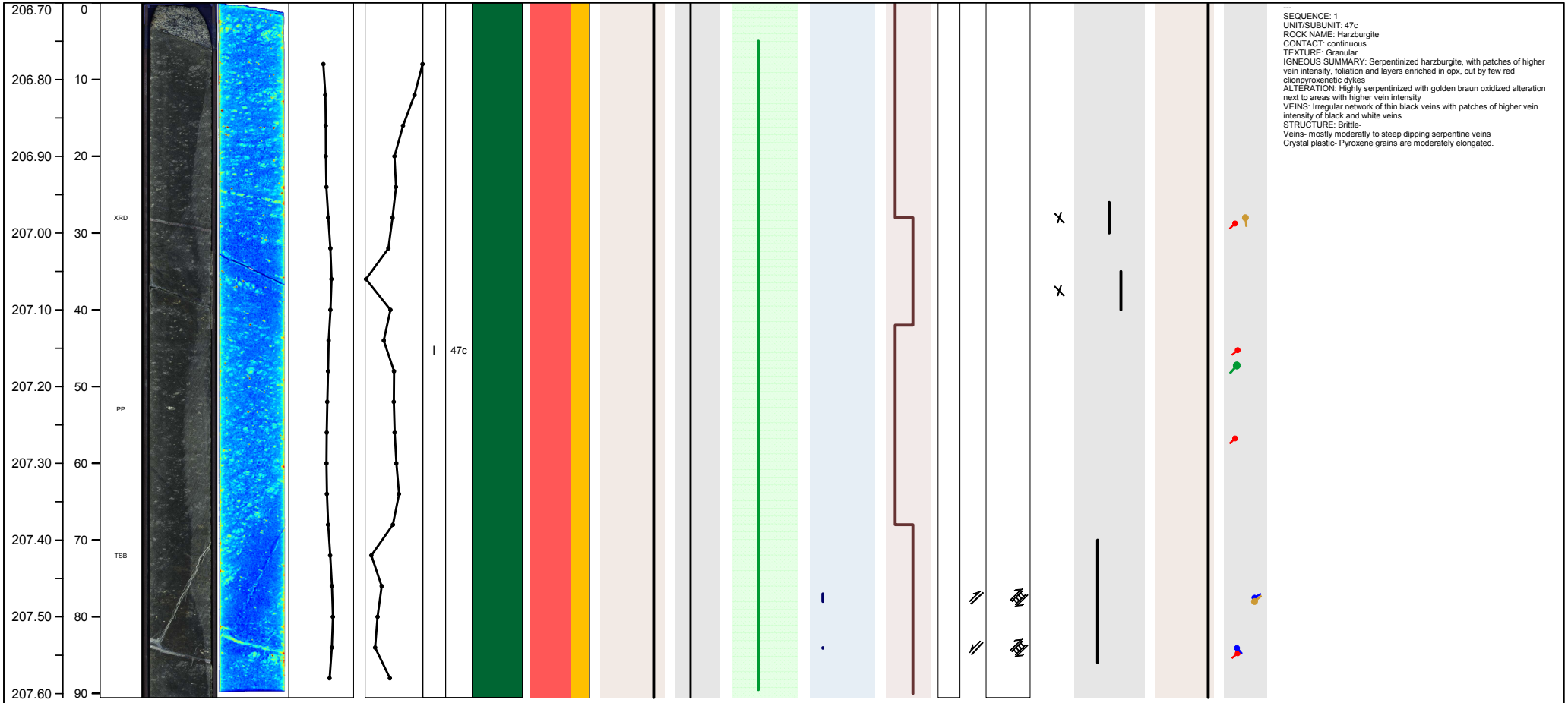
Hole BA3A-81Z Section 3, Top of Section 205.51 (m CCD)



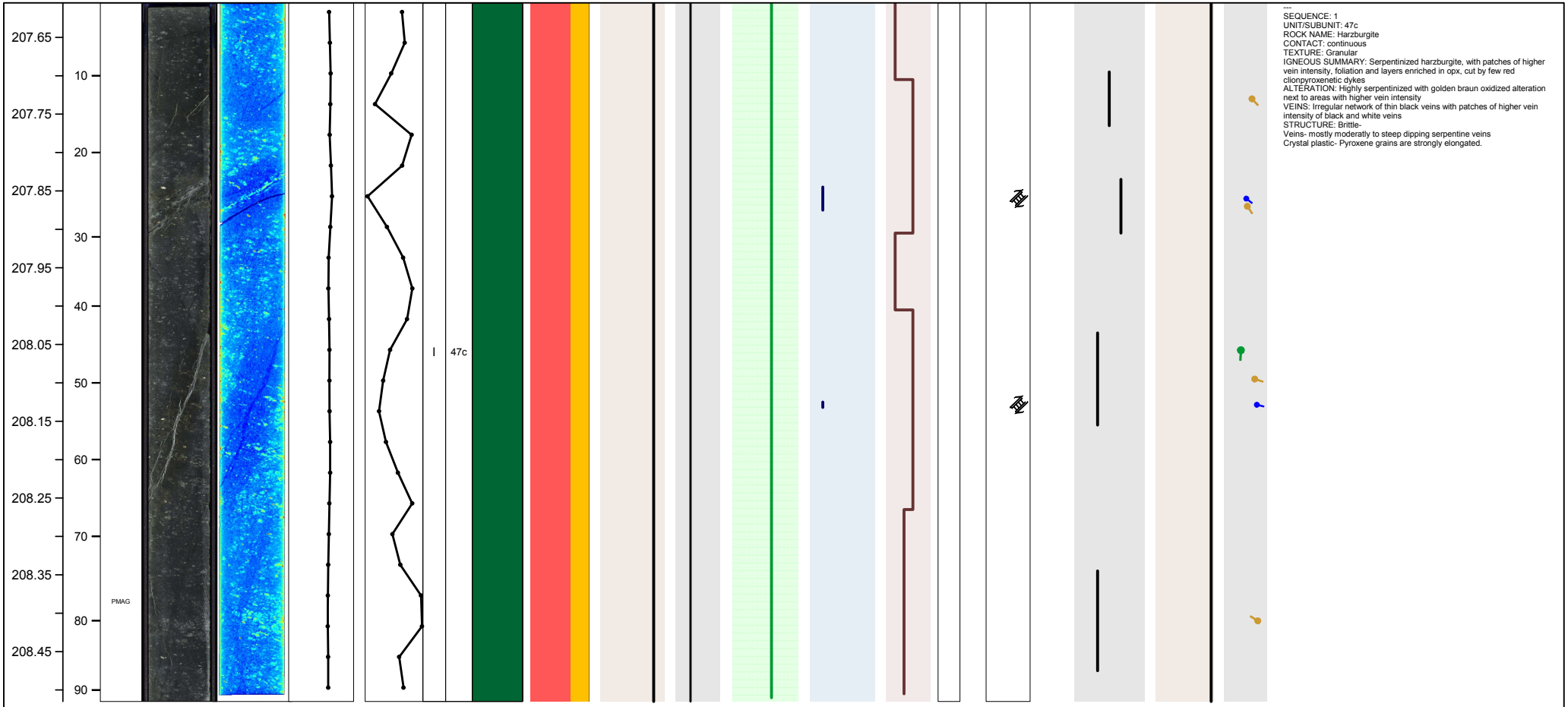
Hole BA3A-81Z Section 4, Top of Section 206.28 (m CCD)



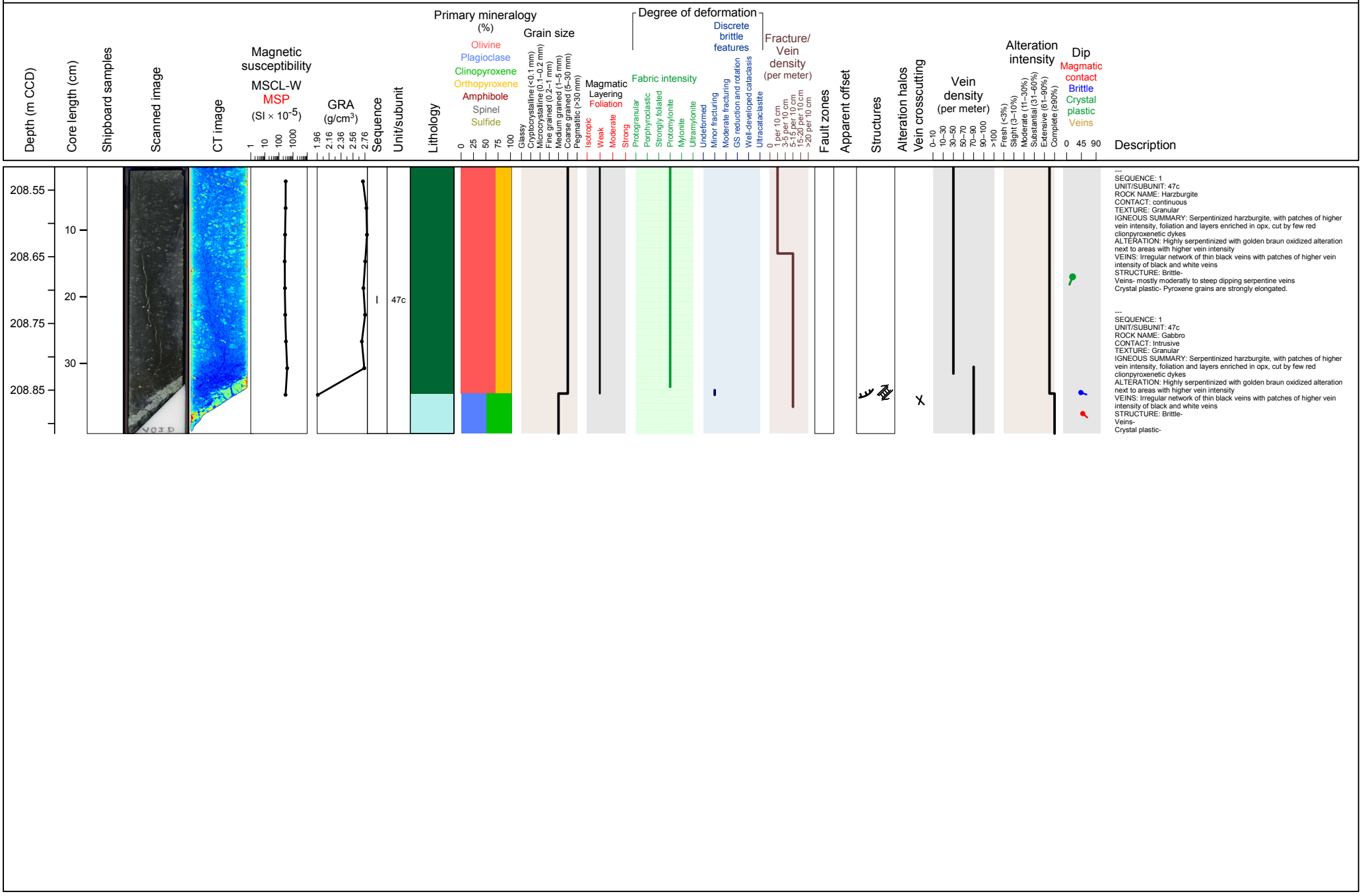
Hole BA3A-82Z Section 1, Top of Section 206.70 (m CCD)



Hole BA3A-82Z Section 2, Top of Section 207.61 (m CCD)



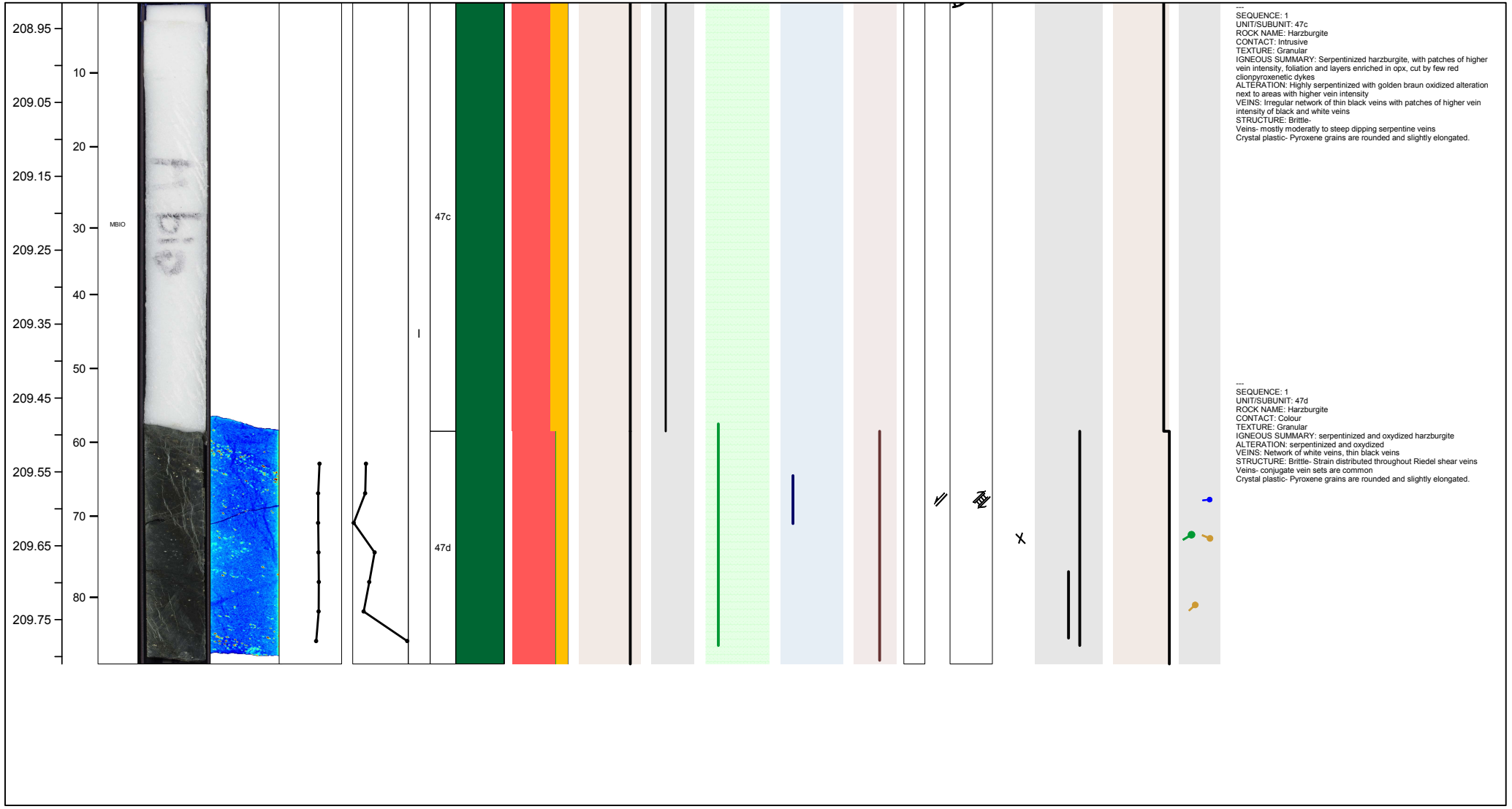
Hole BA3A-82Z Section 3, Top of Section 208.52 (m CCD)



SEQUENCE: 1
UNIT/SUBUNIT: 47c
ROCK NAME: Harzburgite
CONTACT: continuous
TEXTURE: Granular
IGNEOUS SUMMARY: Serpentinized harzburgite, with patches of higher vein intensity, foliation and layers enriched in opx, cut by few red clionpyroxenetic dykes
ALTERATION: Highly serpentinized with golden braun oxidized alteration next to areas with higher vein intensity
VEINS: Irregular network of thin black veins with patches of higher vein intensity of black and white veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic- Pyroxene grains are strongly elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 47c
ROCK NAME: Gabbro
CONTACT: Intrusive
TEXTURE: Granular
IGNEOUS SUMMARY: Serpentinized harzburgite, with patches of higher vein intensity, foliation and layers enriched in opx, cut by few red clionpyroxenetic dykes
ALTERATION: Highly serpentinized with golden braun oxidized alteration next to areas with higher vein intensity
VEINS: Irregular network of thin black veins with patches of higher vein intensity of black and white veins
STRUCTURE: Brittle-
Veins-
Crystal plastic-

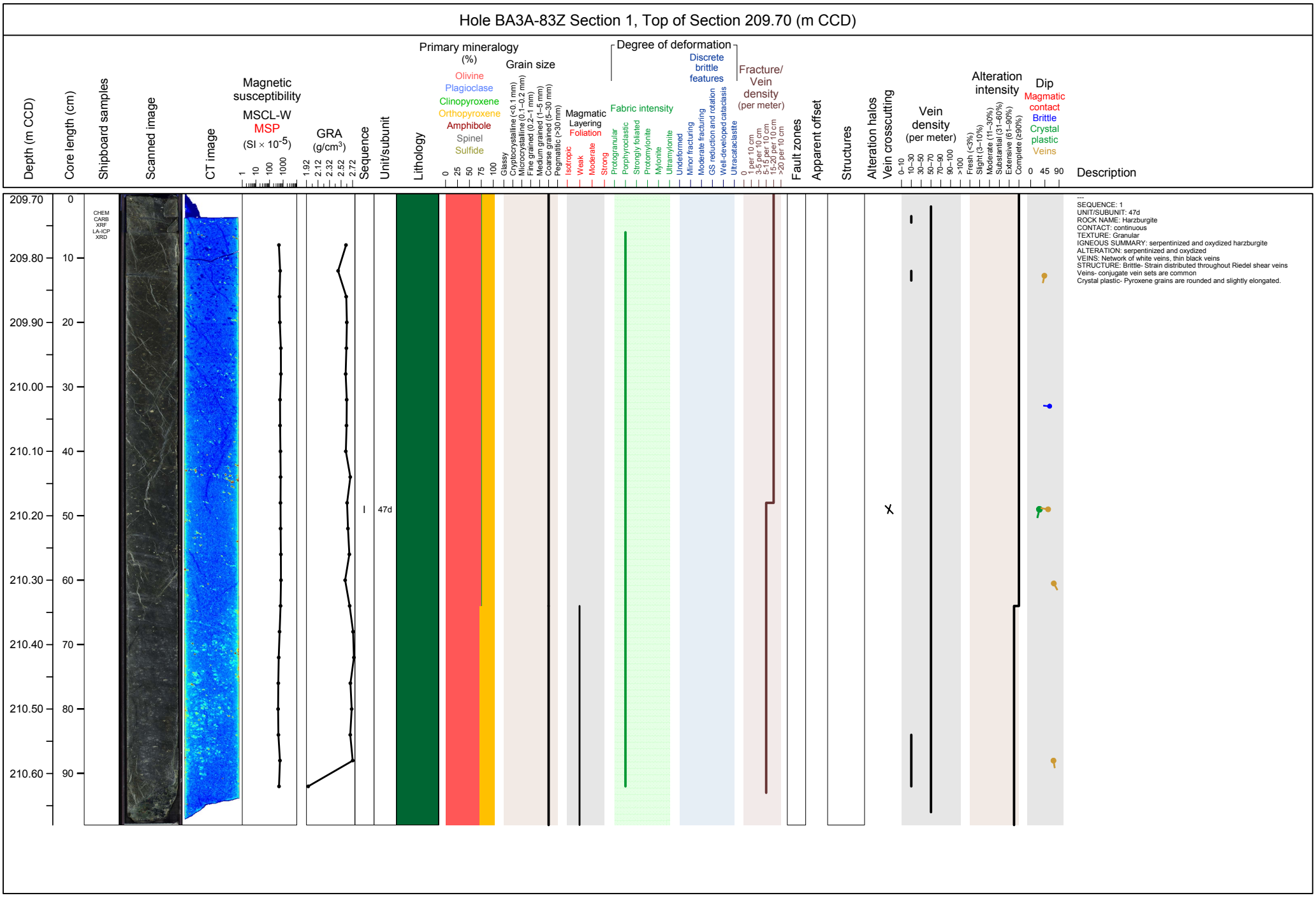
Hole BA3A-82Z Section 4, Top of Section 208.92 (m CCD)



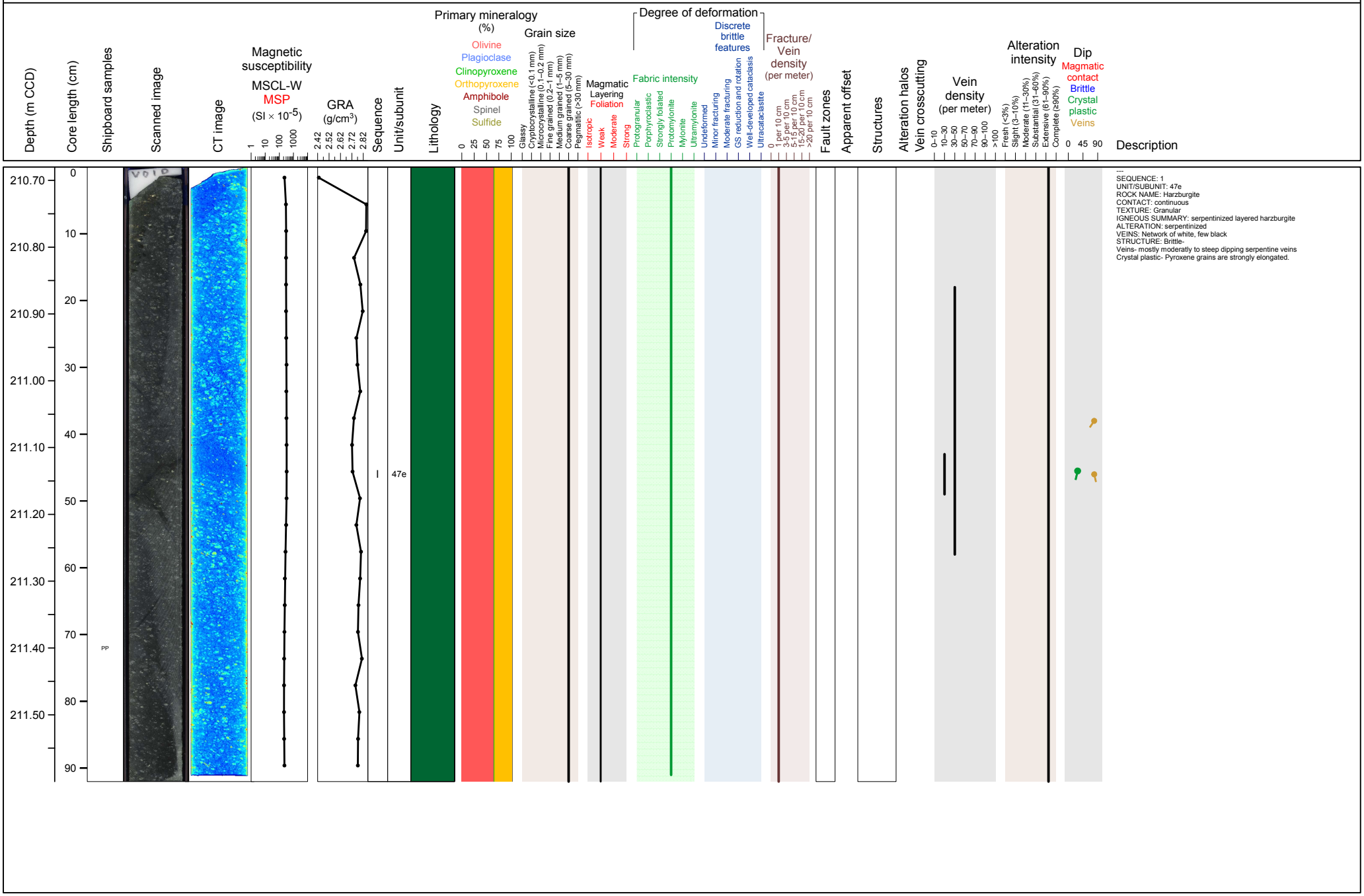
SEQUENCE: 1
UNIT/SUBUNIT: 47c
ROCK NAME: Harzburgite
CONTACT: Intrusive
TEXTURE: Granular
IGNEOUS SUMMARY: Serpentinized harzburgite, with patches of higher vein intensity, foliation and layers enriched in opx, cut by few red clionpyroxenetic dykes
ALTERATION: Highly serpentinized with golden braun oxidized alteration next to areas with higher vein intensity
VEINS: Irregular network of thin black veins with patches of higher vein intensity of black and white veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 47d
ROCK NAME: Harzburgite
CONTACT: Colour
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized and oxydized harzburgite
ALTERATION: serpentinized and oxydized
VEINS: Network of white veins, thin black veins
STRUCTURE: Brittle- Strain distributed throughout Riedel shear veins
Veins- conjugate vein sets are common
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

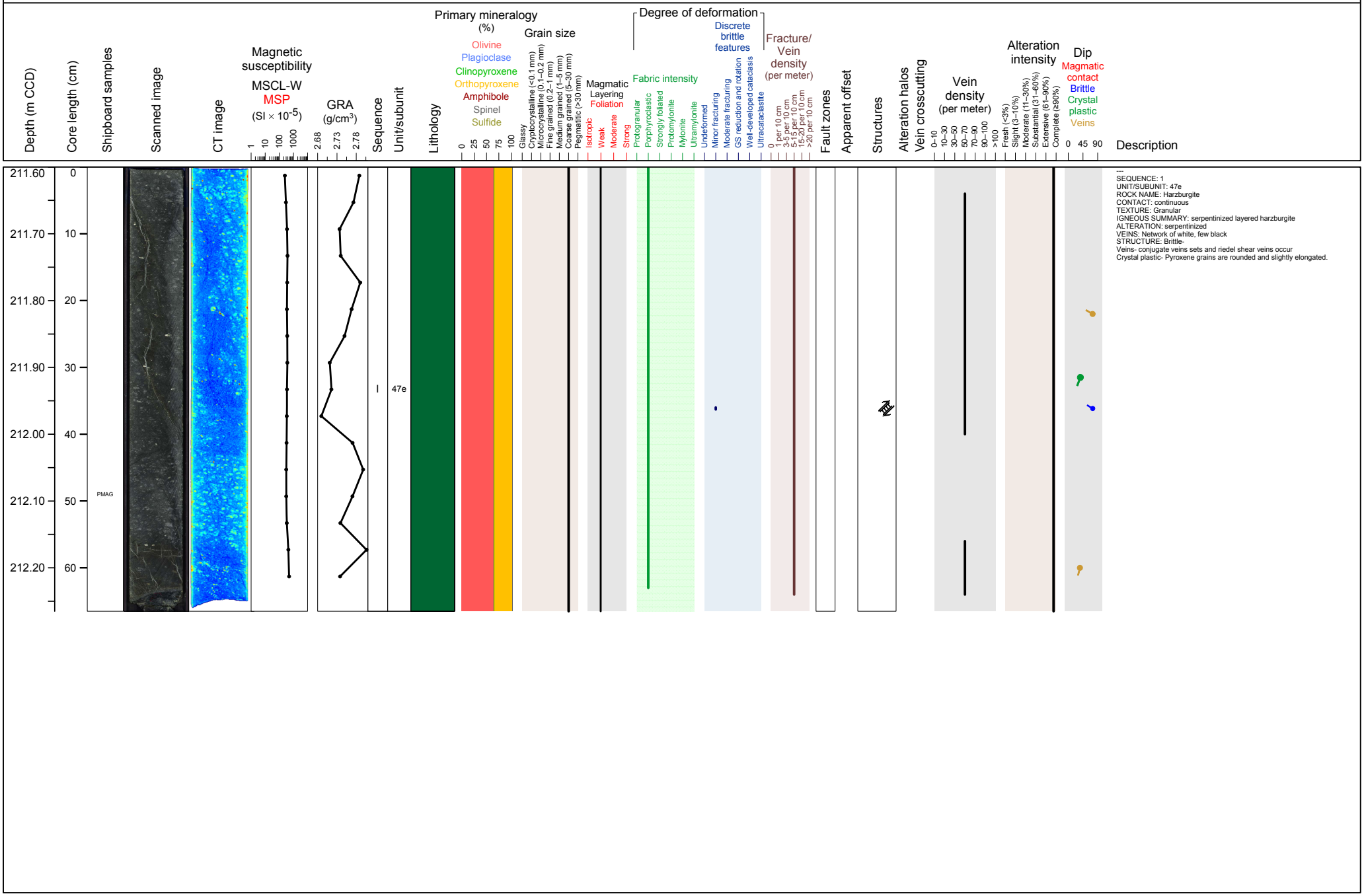
Hole BA3A-83Z Section 1, Top of Section 209.70 (m CCD)



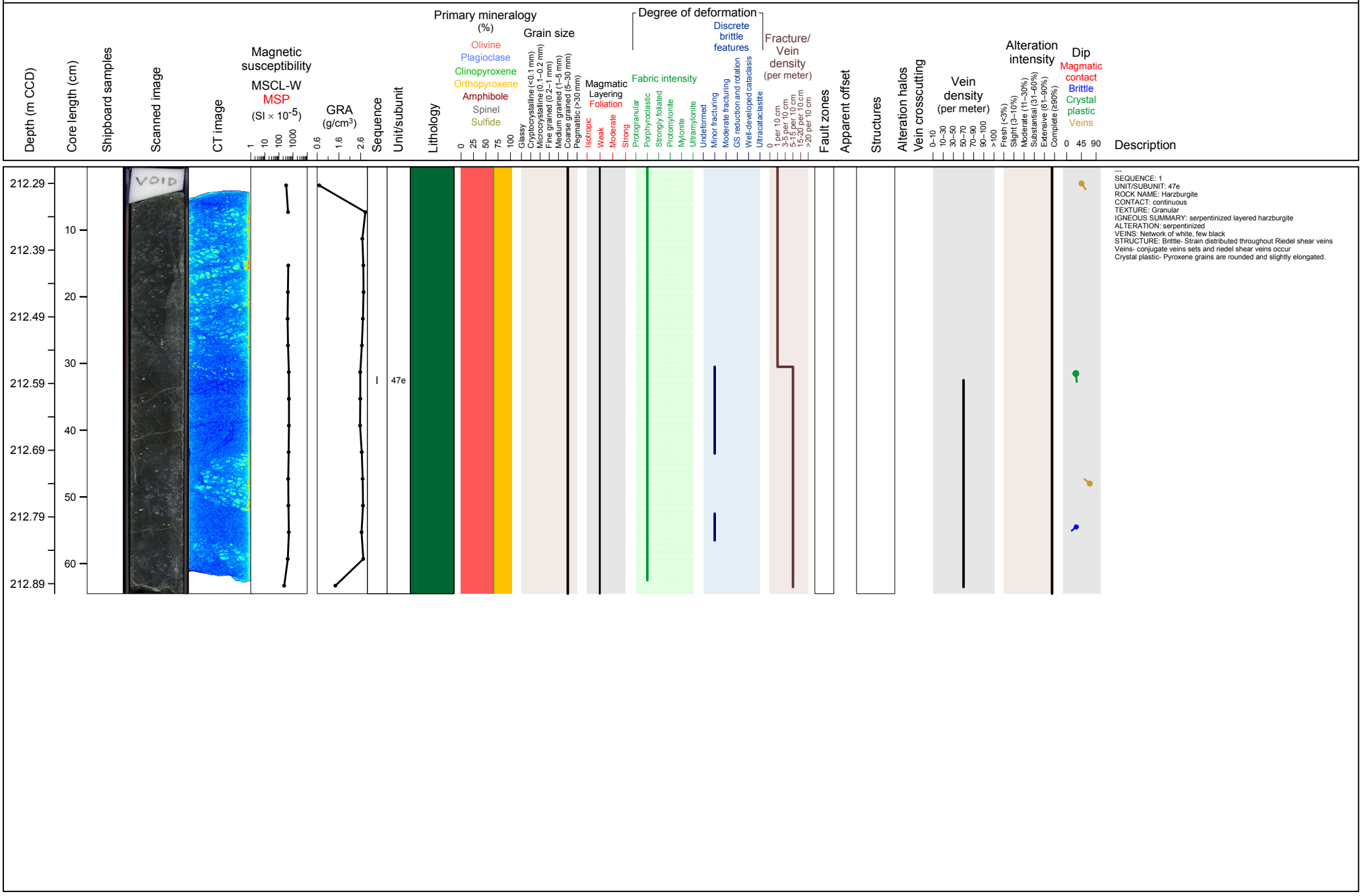
Hole BA3A-83Z Section 2, Top of Section 210.68 (m CCD)



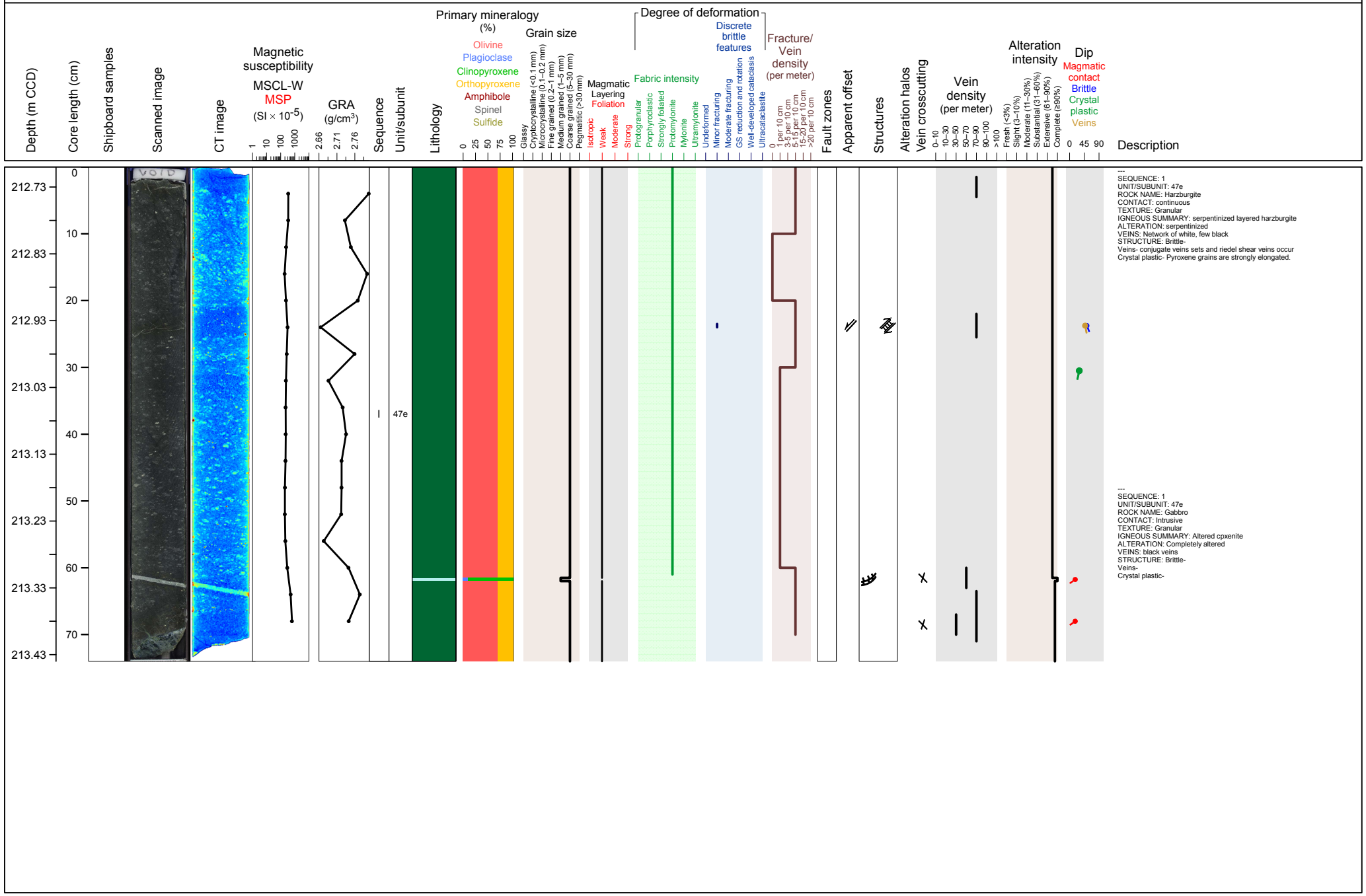
Hole BA3A-83Z Section 3, Top of Section 211.60 (m CCD)



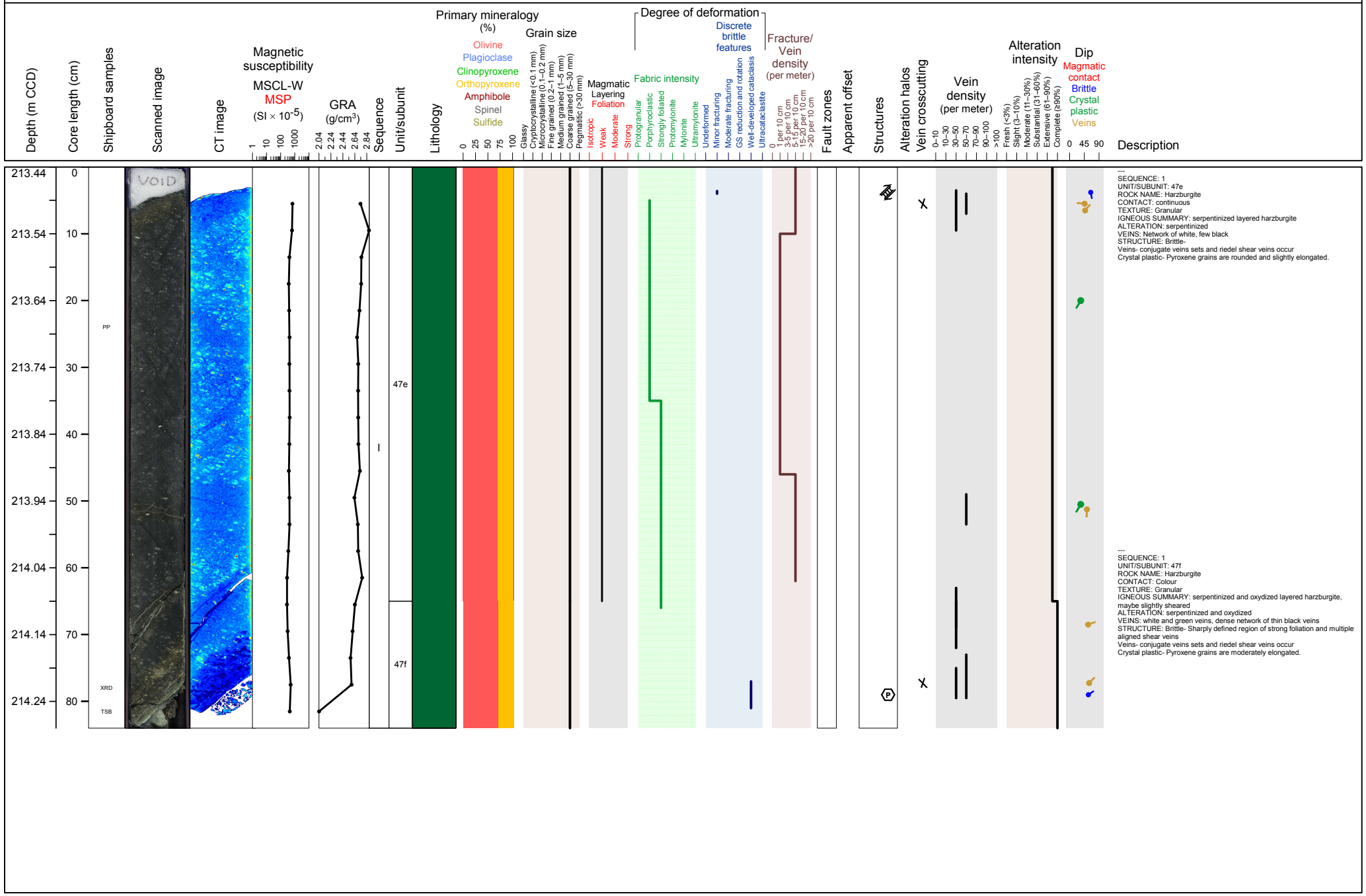
Hole BA3A-83Z Section 4, Top of Section 212.27 (m CCD)



Hole BA3A-84Z Section 1, Top of Section 212.70 (m CCD)



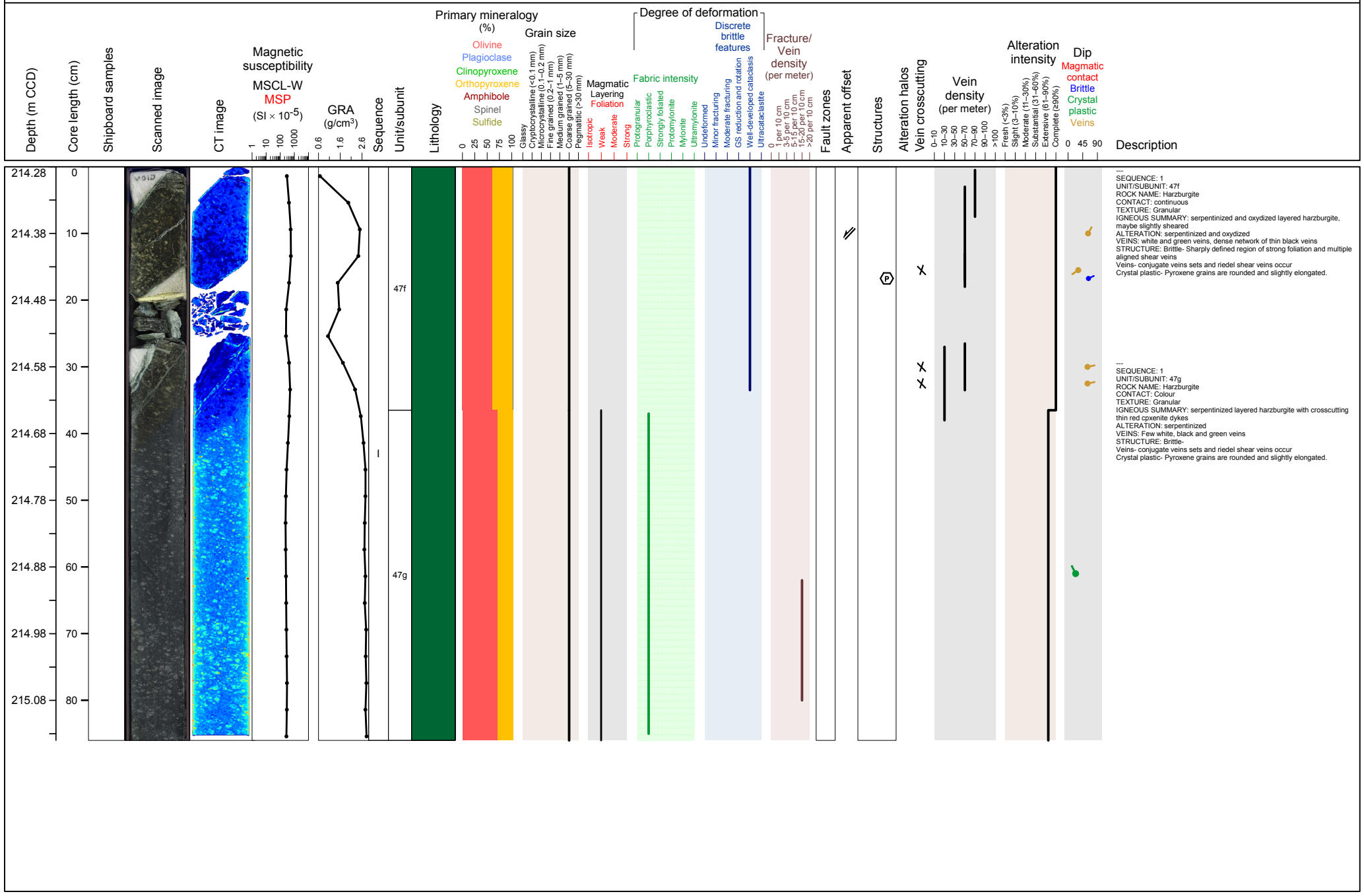
Hole BA3A-84Z Section 2, Top of Section 213.44 (m CCD)



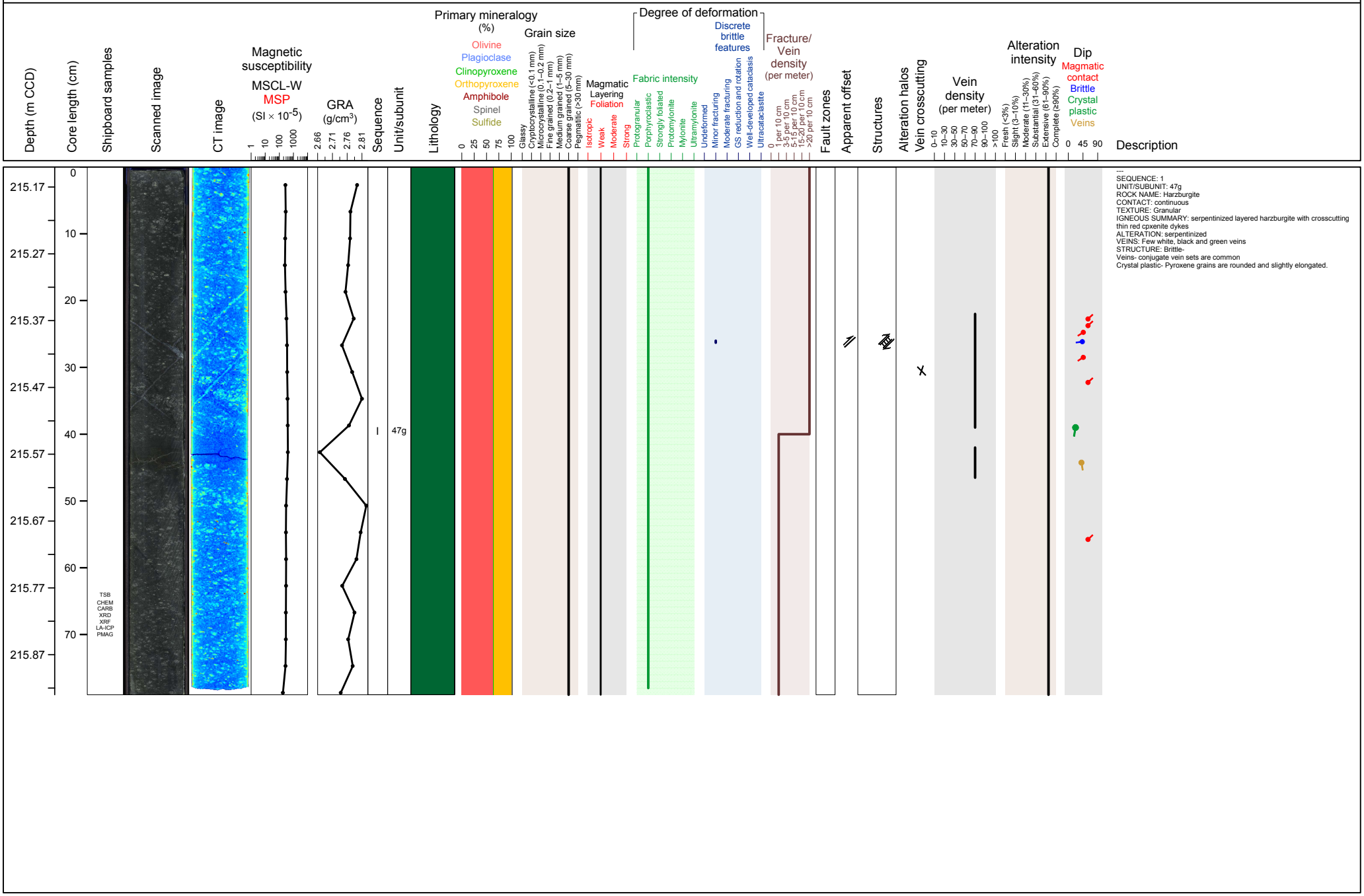
SEQUENCE: 1
UNIT/SUBUNIT: 47e
ROCK NAME: Harzburgite
CONTACT: continuous
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized layered harzburgite
ALTERATION: serpentinized
VEINS: Network of white, few black
STRUCTURE: Brittle-
Veins- conjugate veins sets and riedel shear veins occur
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 47f
ROCK NAME: Harzburgite
CONTACT: Colour
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized and oxydized layered harzburgite, maybe slightly sheared
ALTERATION: serpentinized and oxydized
VEINS: white and green veins, dense network of thin black veins
STRUCTURE: Brittle- Sharply defined region of strong foliation and multiple aligned shear veins
Veins- conjugate veins sets and riedel shear veins occur
Crystal plastic- Pyroxene grains are moderately elongated.

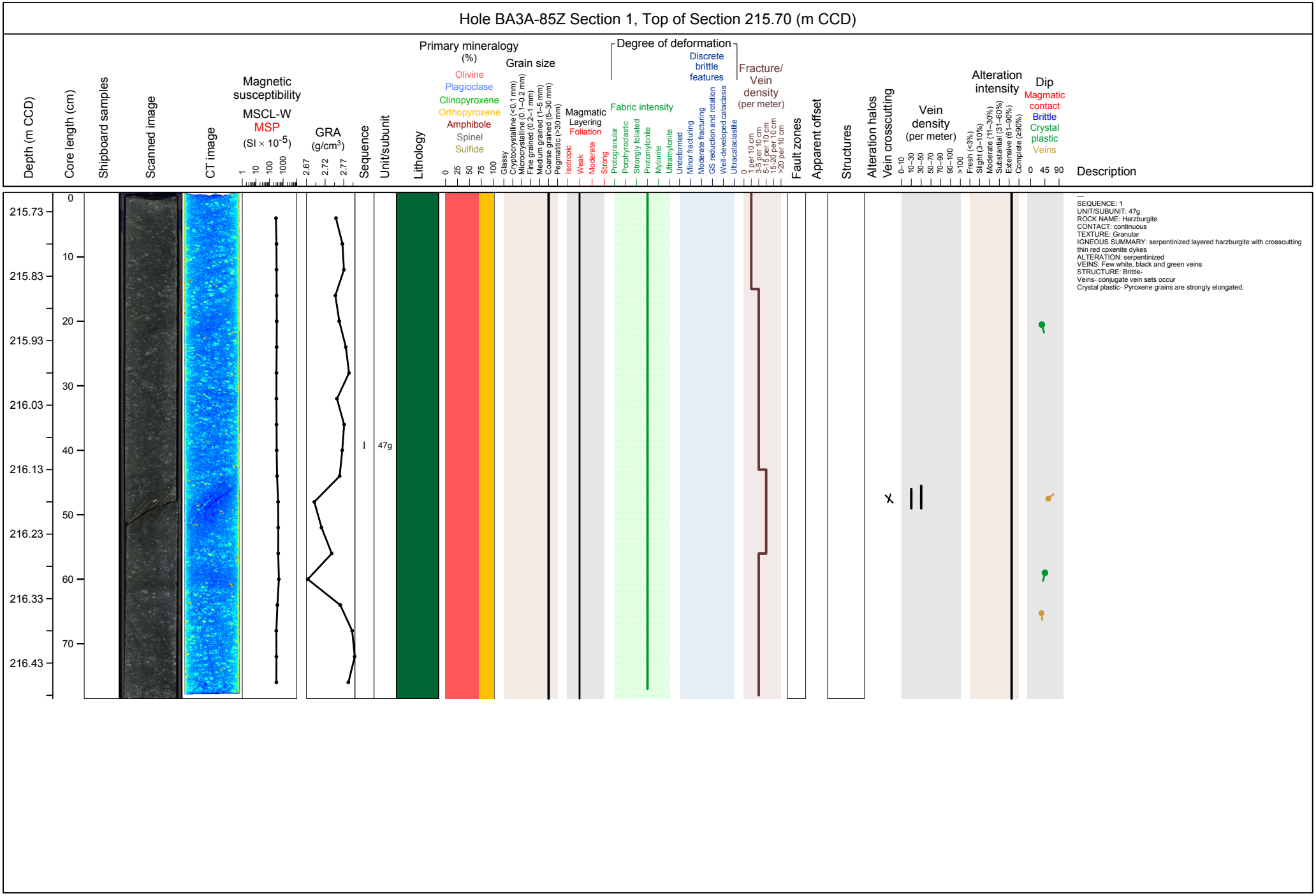
Hole BA3A-84Z Section 3, Top of Section 214.28 (m CCD)



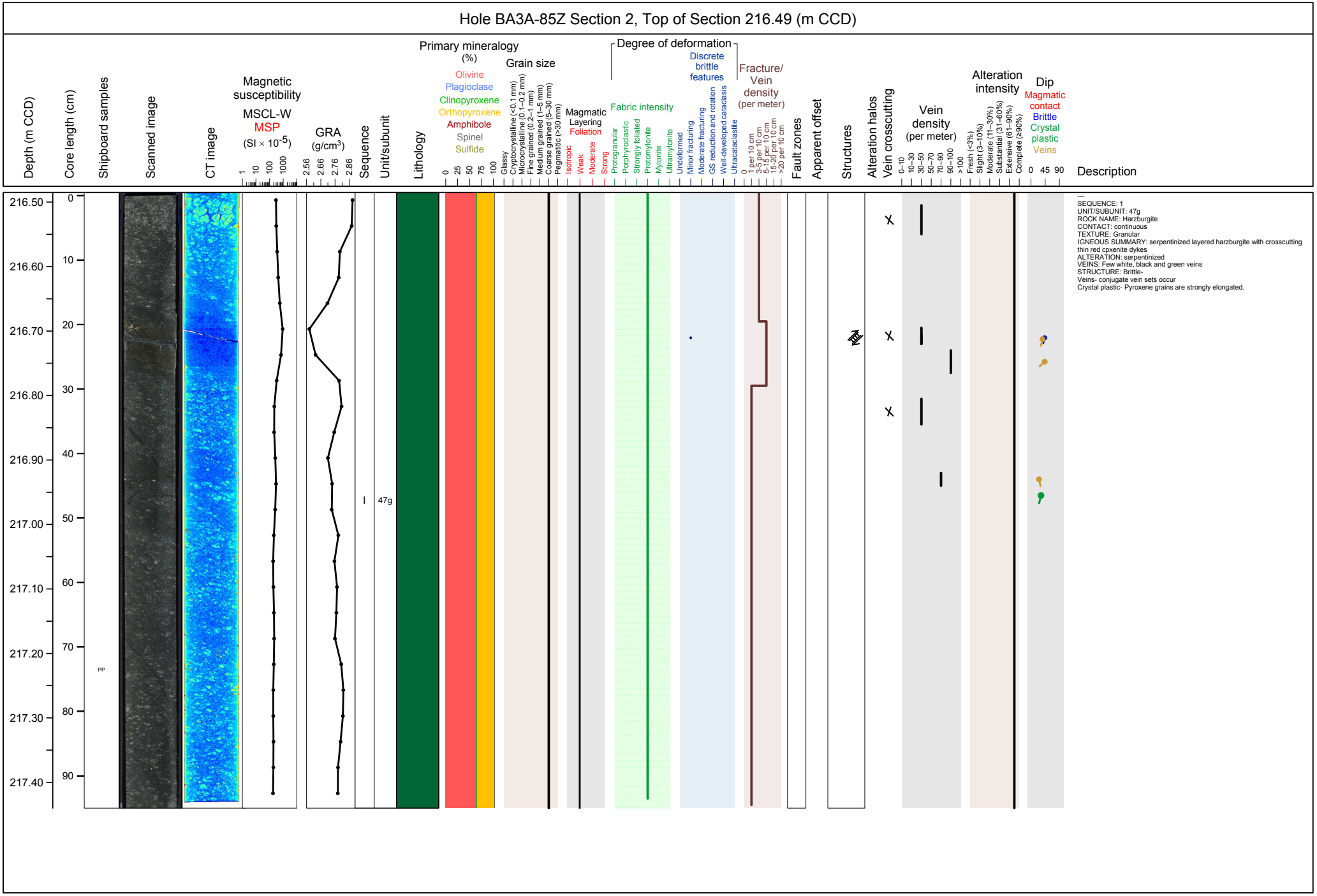
Hole BA3A-84Z Section 4, Top of Section 215.14 (m CCD)



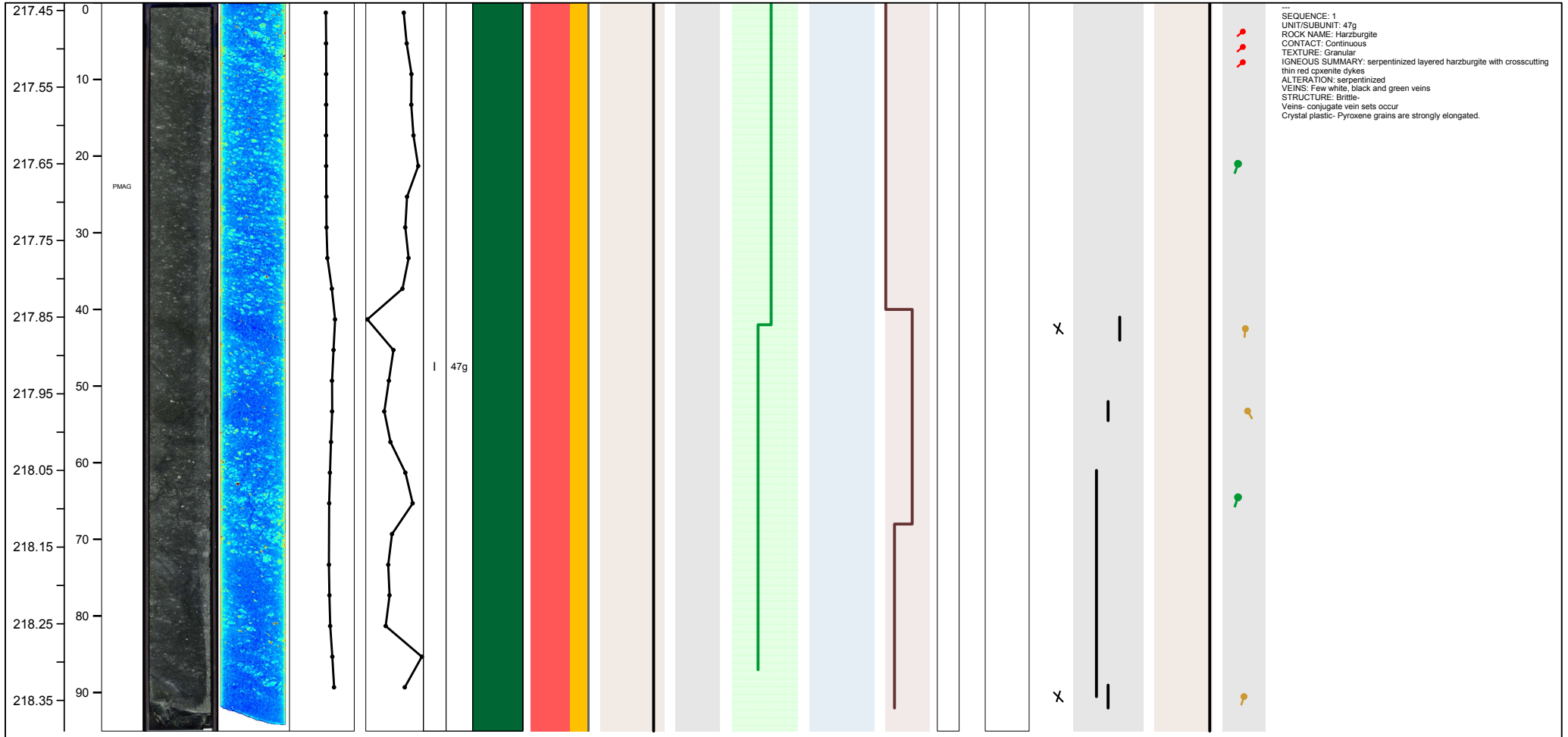
Hole BA3A-85Z Section 1, Top of Section 215.70 (m CCD)



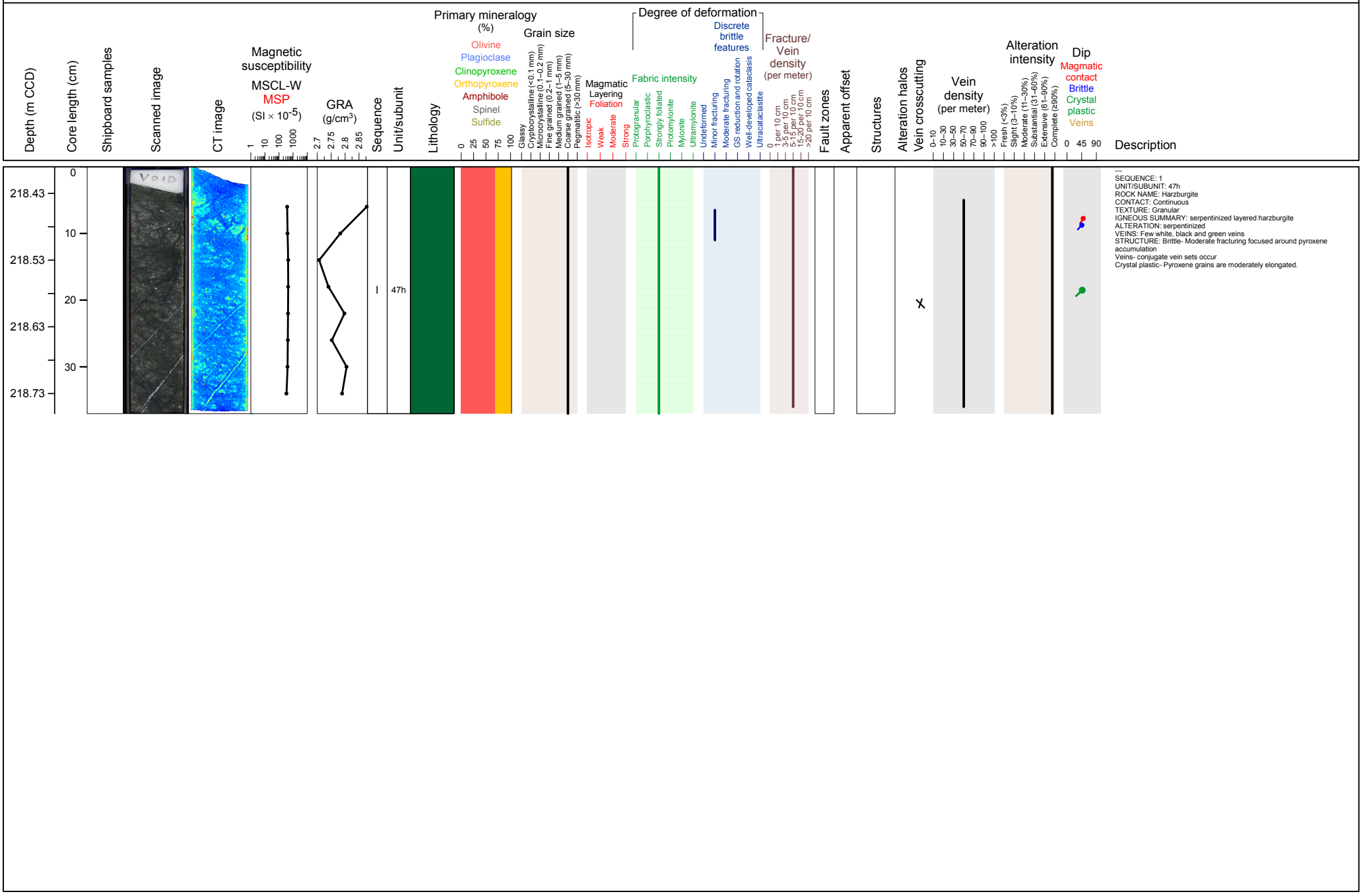
Hole BA3A-85Z Section 2, Top of Section 216.49 (m CCD)



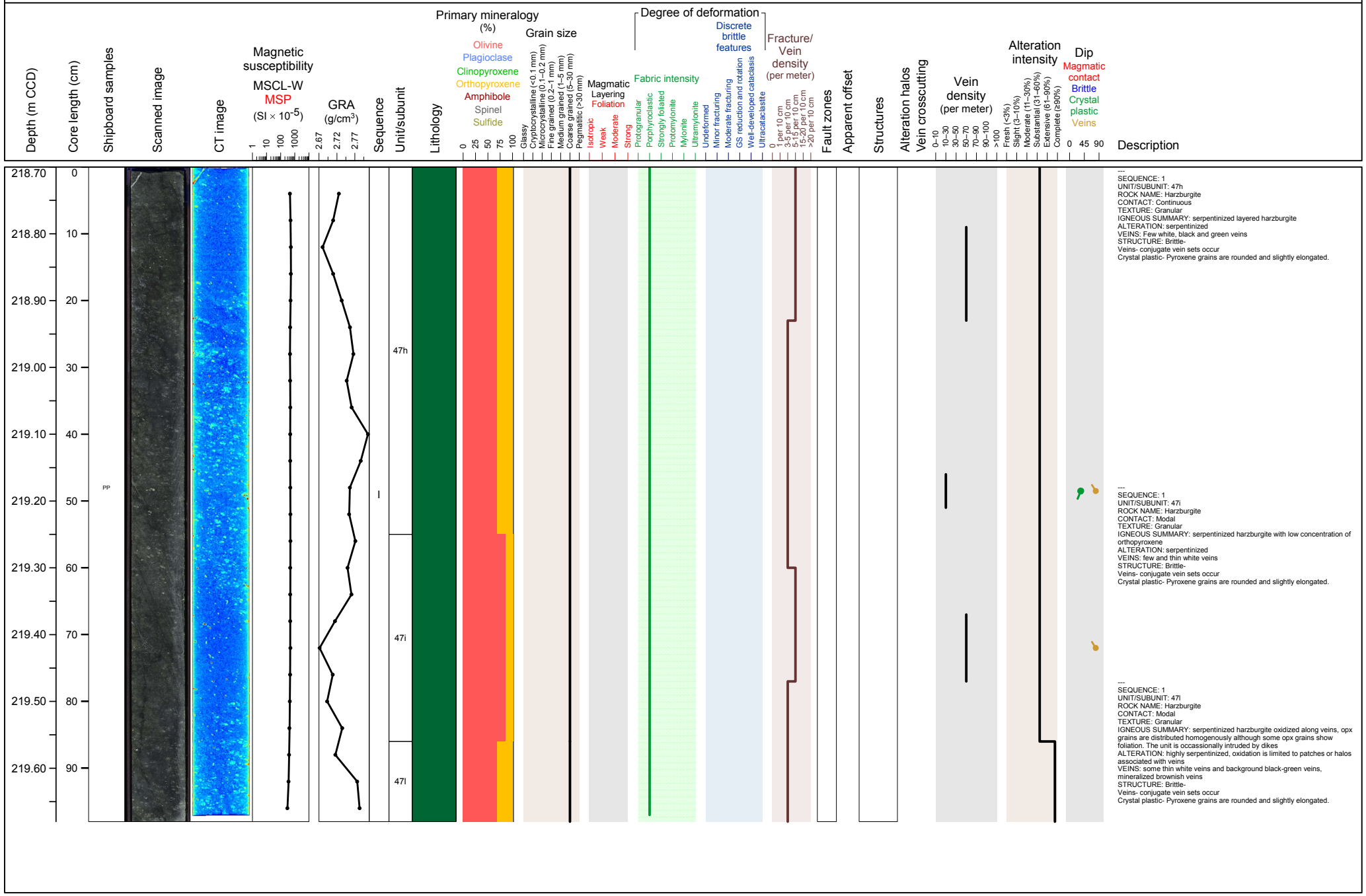
Hole BA3A-85Z Section 3, Top of Section 217.44 (m CCD)



Hole BA3A-85Z Section 4, Top of Section 218.39 (m CCD)



Hole BA3A-86Z Section 1, Top of Section 218.70 (m CCD)

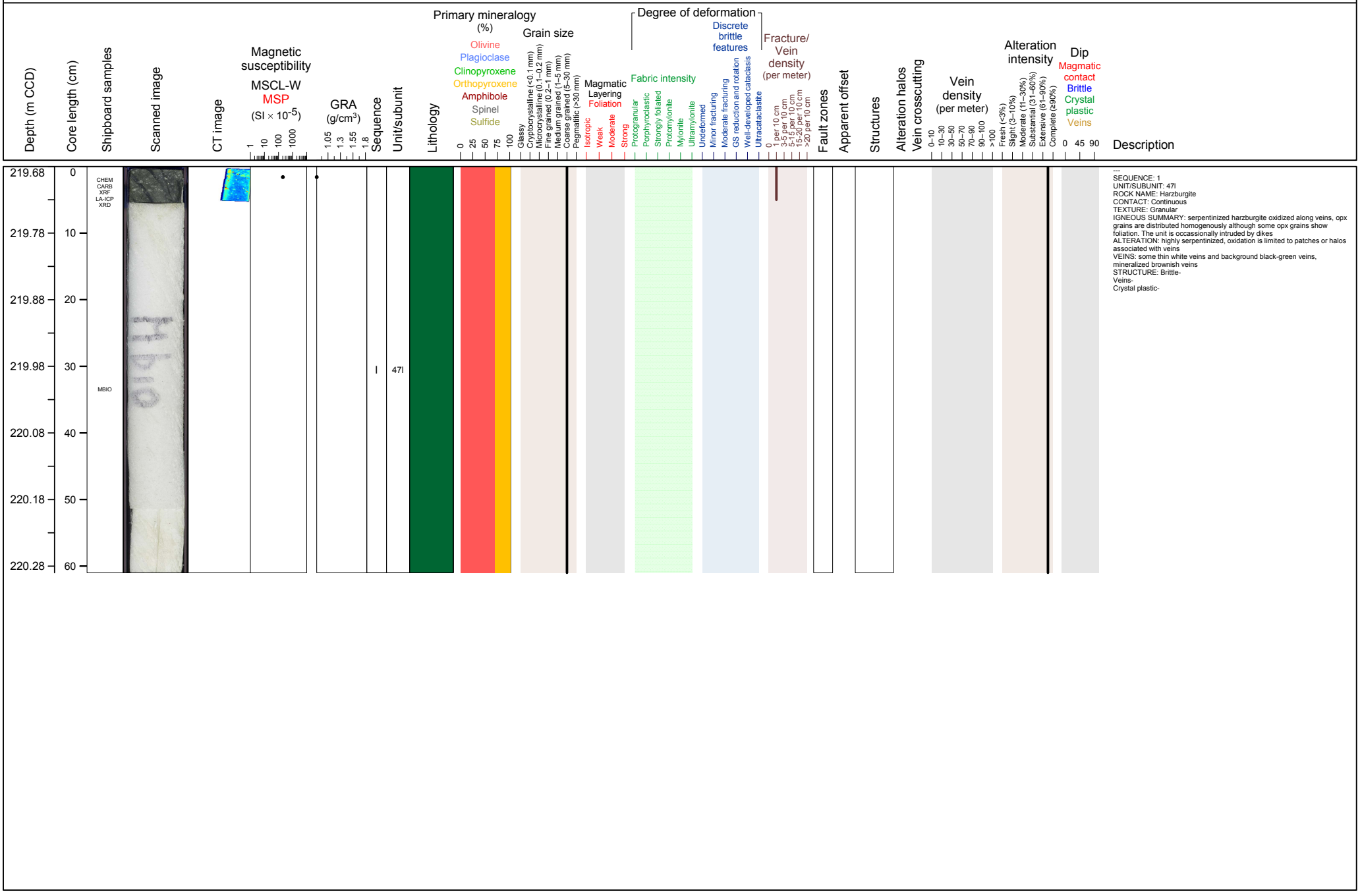


SEQUENCE: 1
UNIT/SUBUNIT: 47h
ROCK NAME: Harzburgite
CONTACT: Continuous
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized layered harzburgite
ALTERATION: serpentinized
VEINS: Few white, black and green veins
STRUCTURE: Brittle-
Veins- conjugate vein sets occur
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

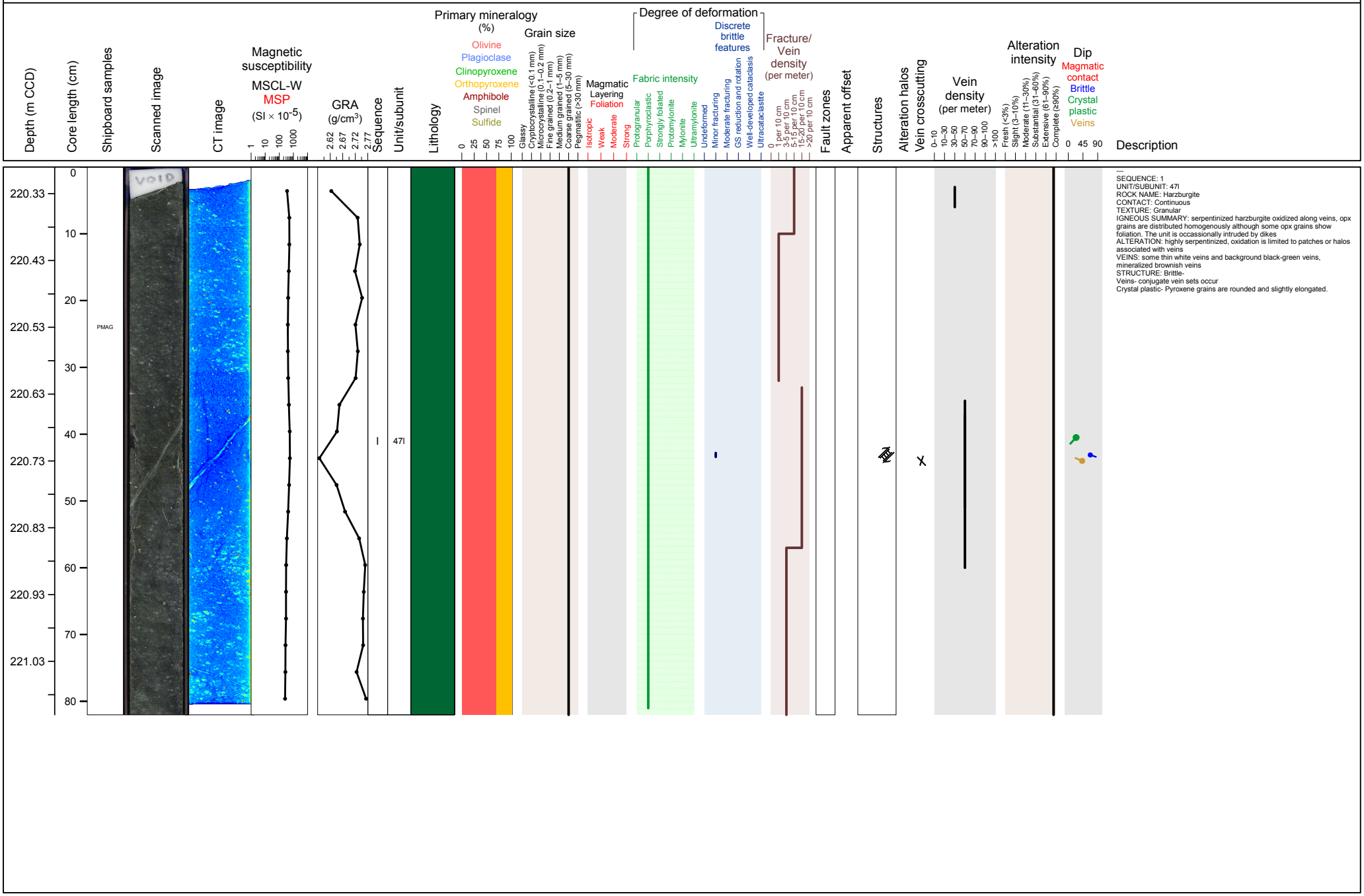
SEQUENCE: 1
UNIT/SUBUNIT: 47i
ROCK NAME: Harzburgite
CONTACT: Modal
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite with low concentration of orthopyroxene
ALTERATION: serpentinized
VEINS: few and thin white veins
STRUCTURE: Brittle-
Veins- conjugate vein sets occur
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 47l
ROCK NAME: Harzburgite
CONTACT: Modal
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite oxidized along veins, opx grains are distributed homogenously although some opx grains show foliation. The unit is occassionally intruded by dikes
ALTERATION: highly serpentinized, oxidation is limited to patches or halos associated with veins
VEINS: some thin white veins and background black-green veins, mineralized brownish veins
STRUCTURE: Brittle-
Veins- conjugate vein sets occur
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

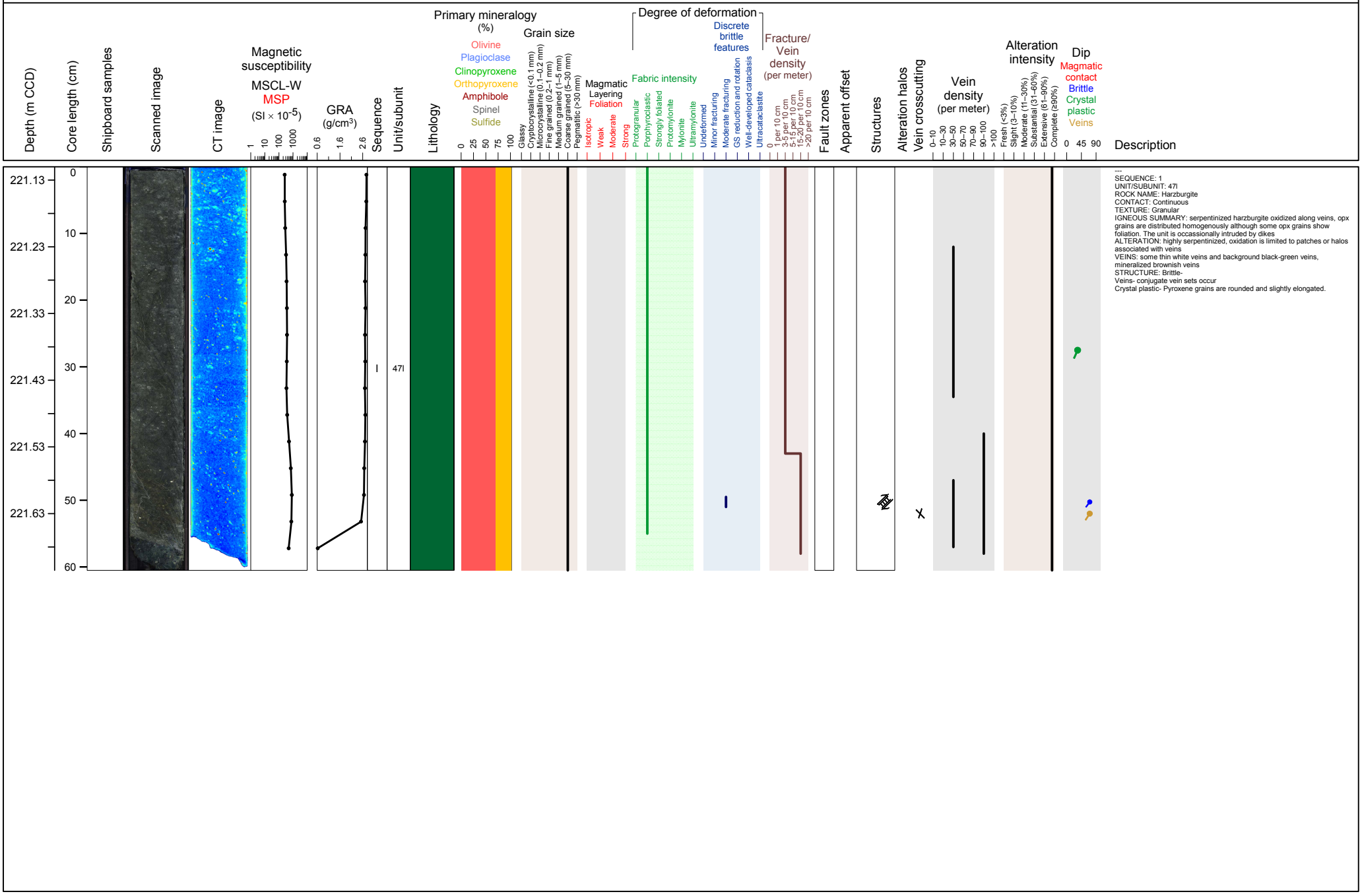
Hole BA3A-86Z Section 2, Top of Section 219.68 (m CCD)



Hole BA3A-86Z Section 3, Top of Section 220.29 (m CCD)

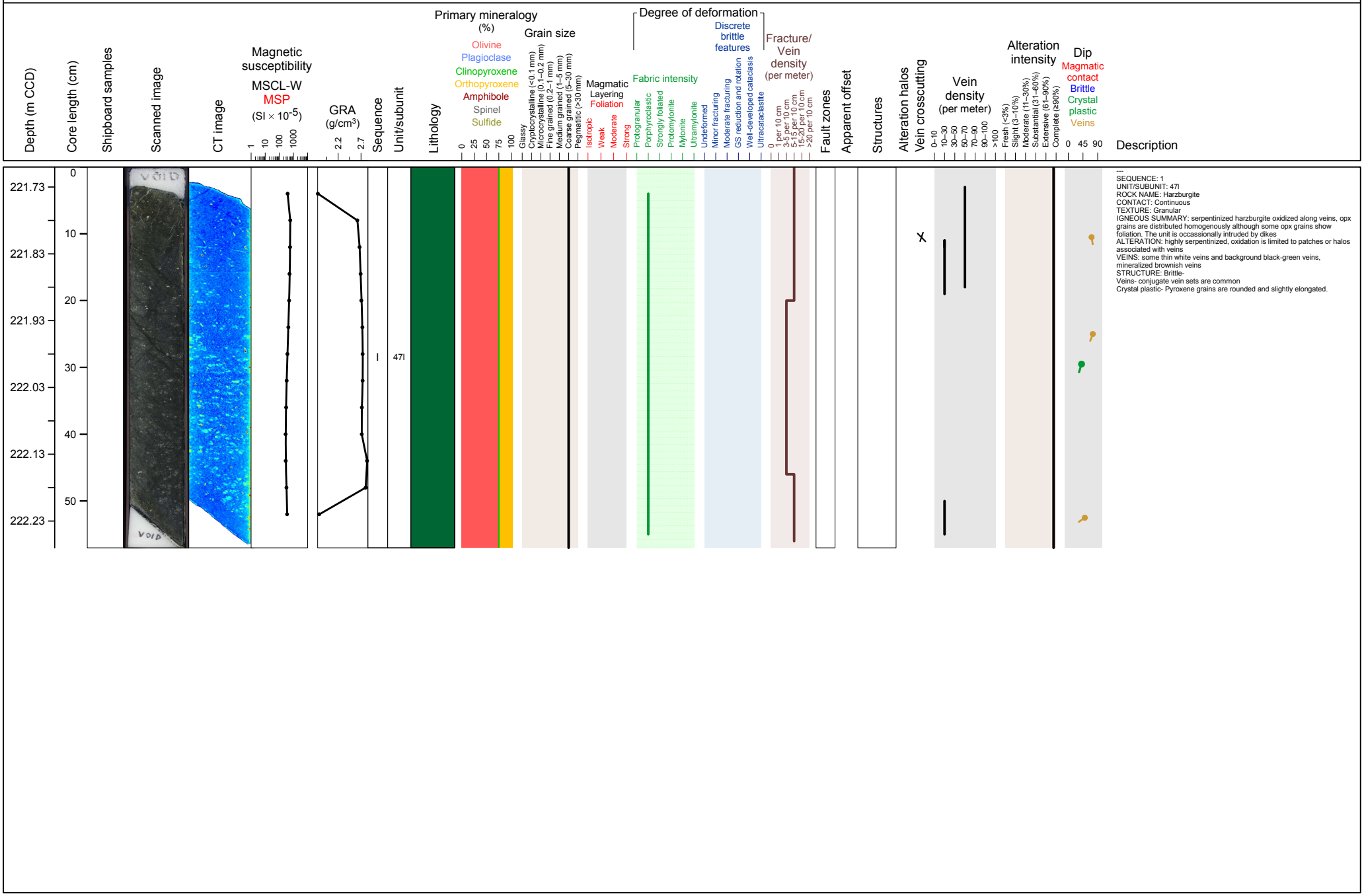


Hole BA3A-86Z Section 4, Top of Section 221.11 (m CCD)

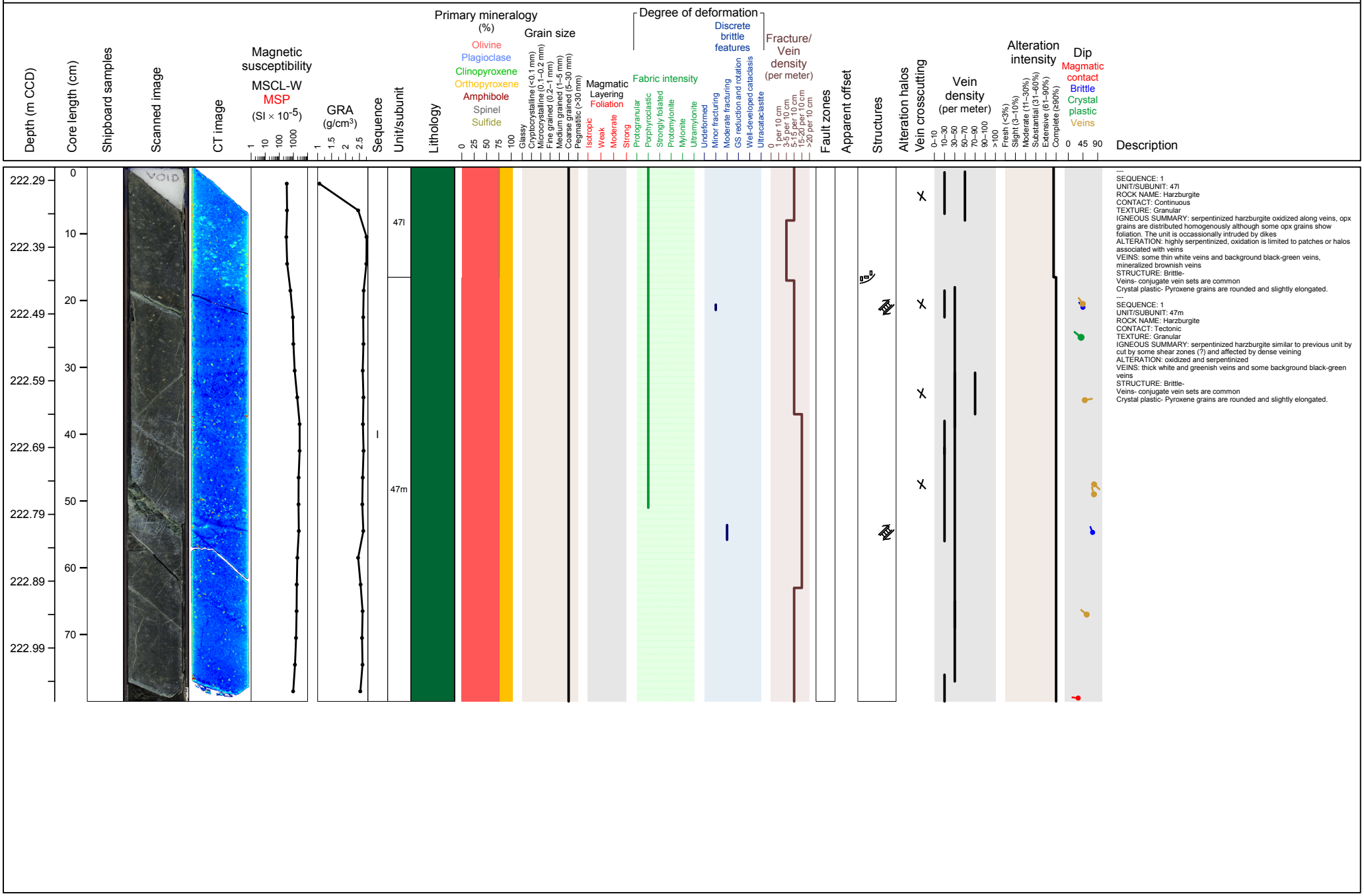


SEQUENCE: 1
UNIT/SUBUNIT: 47I
ROCK NAME: Harzburgite
CONTACT: Continuous
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite oxidized along veins, opx grains are distributed homogenously although some opx grains show foliation. The unit is occassionally intruded by dikes
ALTERATION: highly serpentinized, oxidation is limited to patches or halos associated with veins
VEINS: some thin white veins and background black-green veins, mineralized brownish veins
STRUCTURE: Brittle-
Veins- conjugate vein sets occur
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

Hole BA3A-87Z Section 1, Top of Section 221.70 (m CCD)



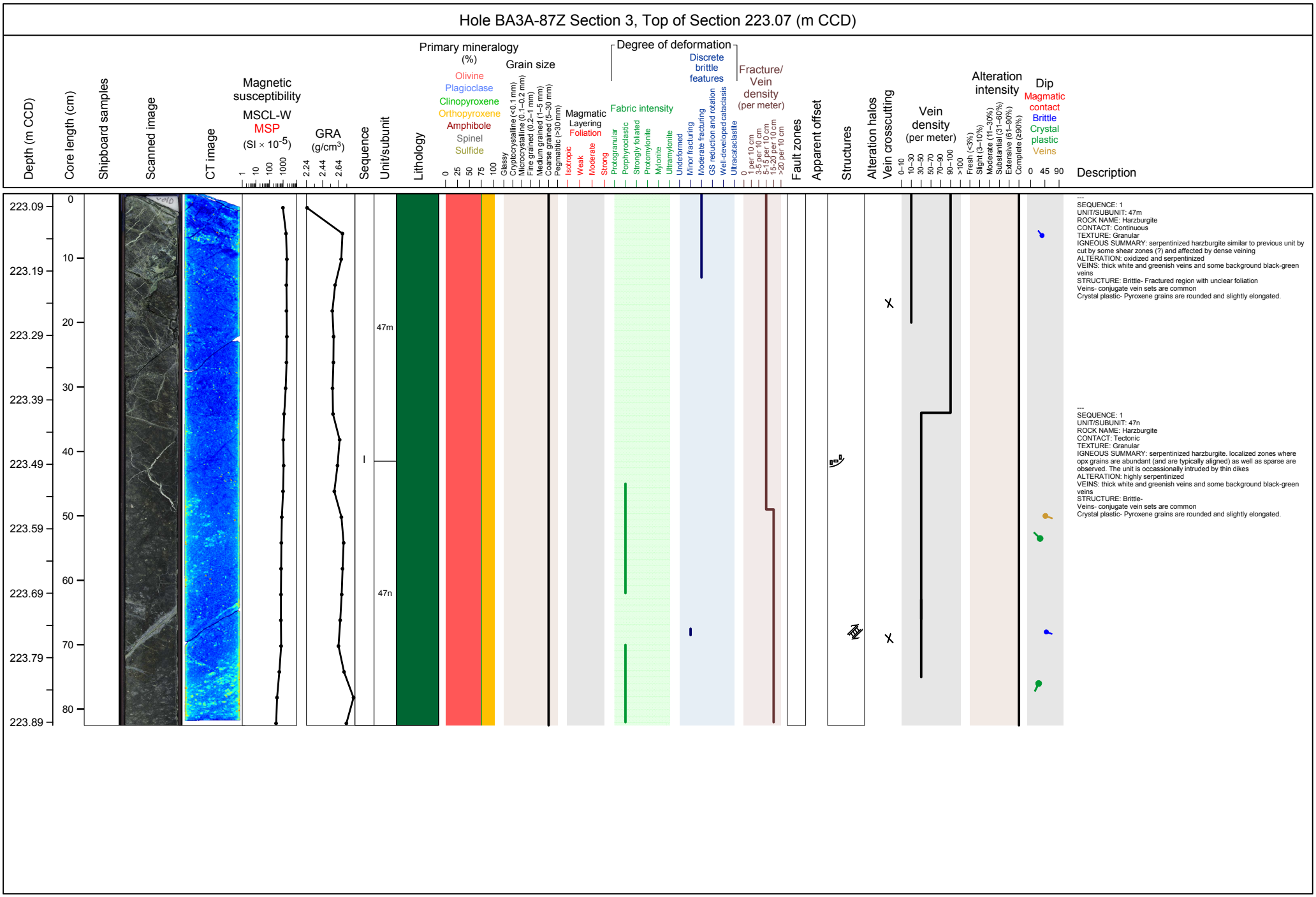
Hole BA3A-87Z Section 2, Top of Section 222.27 (m CCD)



SEQUENCE: 1
UNIT/SUBUNIT: 47l
ROCK NAME: Harzburgite
CONTACT: Continuous
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite oxidized along veins, opx grains are distributed homogenously although some opx grains show foliation. The unit is occassionally intruded by dikes
ALTERATION: highly serpentinized, oxidation is limited to patches or halos associated with veins
VEINS: some thin white veins and background black-green veins, mineralized brownish veins
STRUCTURE: Brittle-
Veins- conjugate vein sets are common
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 47m
ROCK NAME: Harzburgite
CONTACT: Tectonic
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite similar to previous unit by cut by some shear zones (?) and affected by dense veining
ALTERATION: oxidized and serpentinized
VEINS: thick white and greenish veins and some background black-green veins
STRUCTURE: Brittle-
Veins- conjugate vein sets are common
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

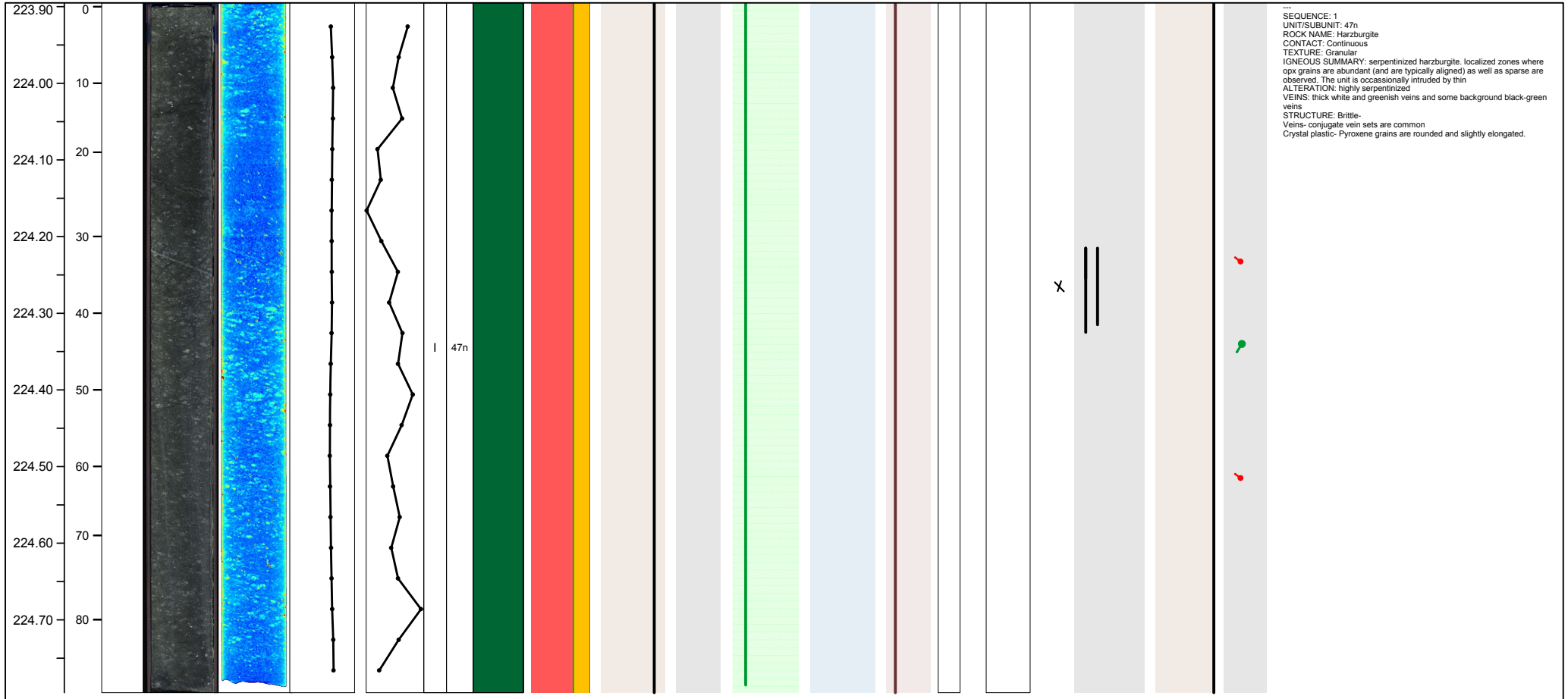
Hole BA3A-87Z Section 3, Top of Section 223.07 (m CCD)



SEQUENCE: 1
UNIT/SUBUNIT: 47m
ROCK NAME: Harzburgite
CONTACT: Continuous
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite similar to previous unit by cut by some shear zones (?) and affected by dense veining
ALTERATION: oxidized and serpentinized
VEINS: thick white and greenish veins and some background black-green veins
STRUCTURE: Brittle- Fractured region with unclear foliation
Veins- conjugate vein sets are common
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

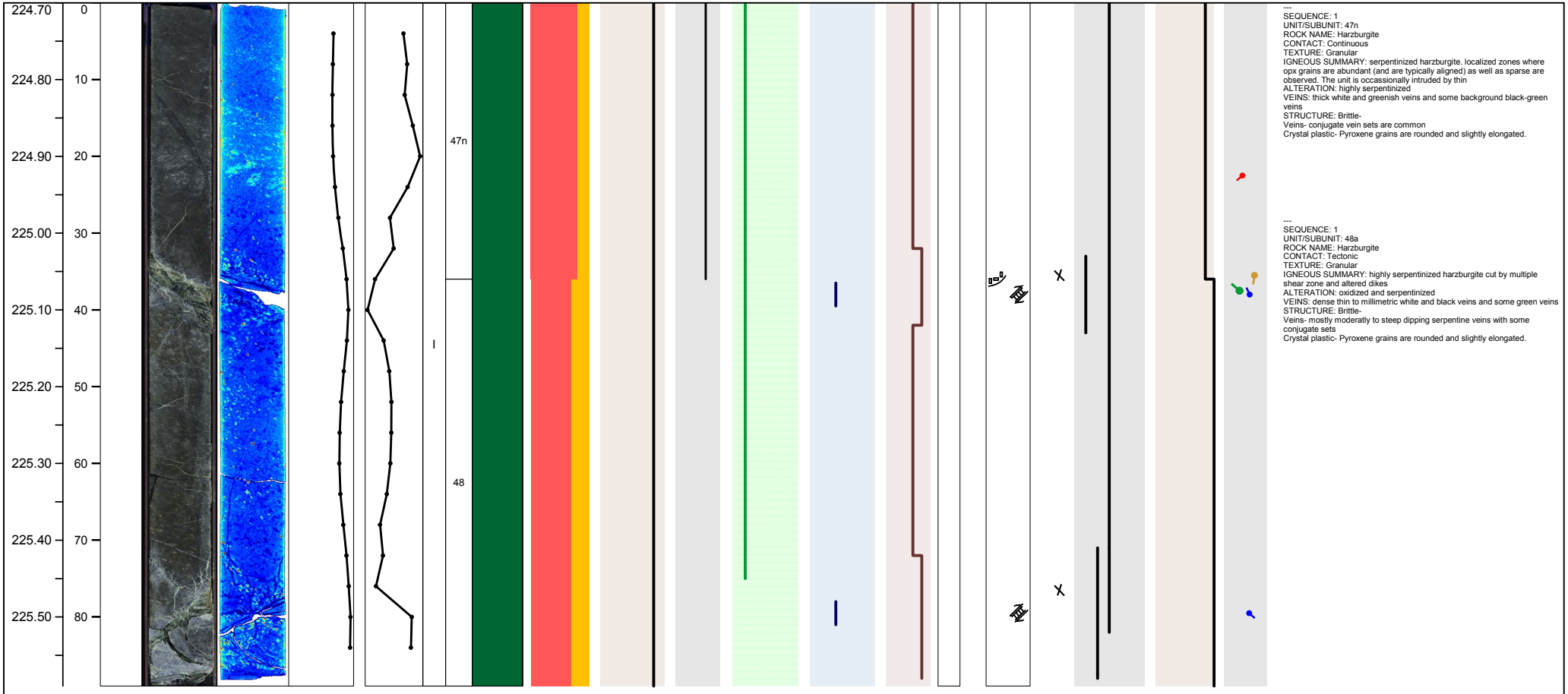
SEQUENCE: 1
UNIT/SUBUNIT: 47n
ROCK NAME: Harzburgite
CONTACT: Tectonic
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite. localized zones where opx grains are abundant (and are typically aligned) as well as sparse are observed. The unit is occassionally intruded by thin dikes
ALTERATION: highly serpentinized
VEINS: thick white and greenish veins and some background black-green veins
STRUCTURE: Brittle-
Veins- conjugate vein sets are common
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

Hole BA3A-87Z Section 4, Top of Section 223.90 (m CCD)



SEQUENCE: 1
UNIT/SUBUNIT: 47n
ROCK NAME: Harzburgite
CONTACT: Continuous
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite. localized zones where opx grains are abundant (and are typically aligned) as well as sparse are observed. The unit is occassionally intruded by thin
ALTERATION: highly serpentinized
VEINS: thick white and greenish veins and some background black-green veins
STRUCTURE: Brittle-
Veins- conjugate vein sets are common
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

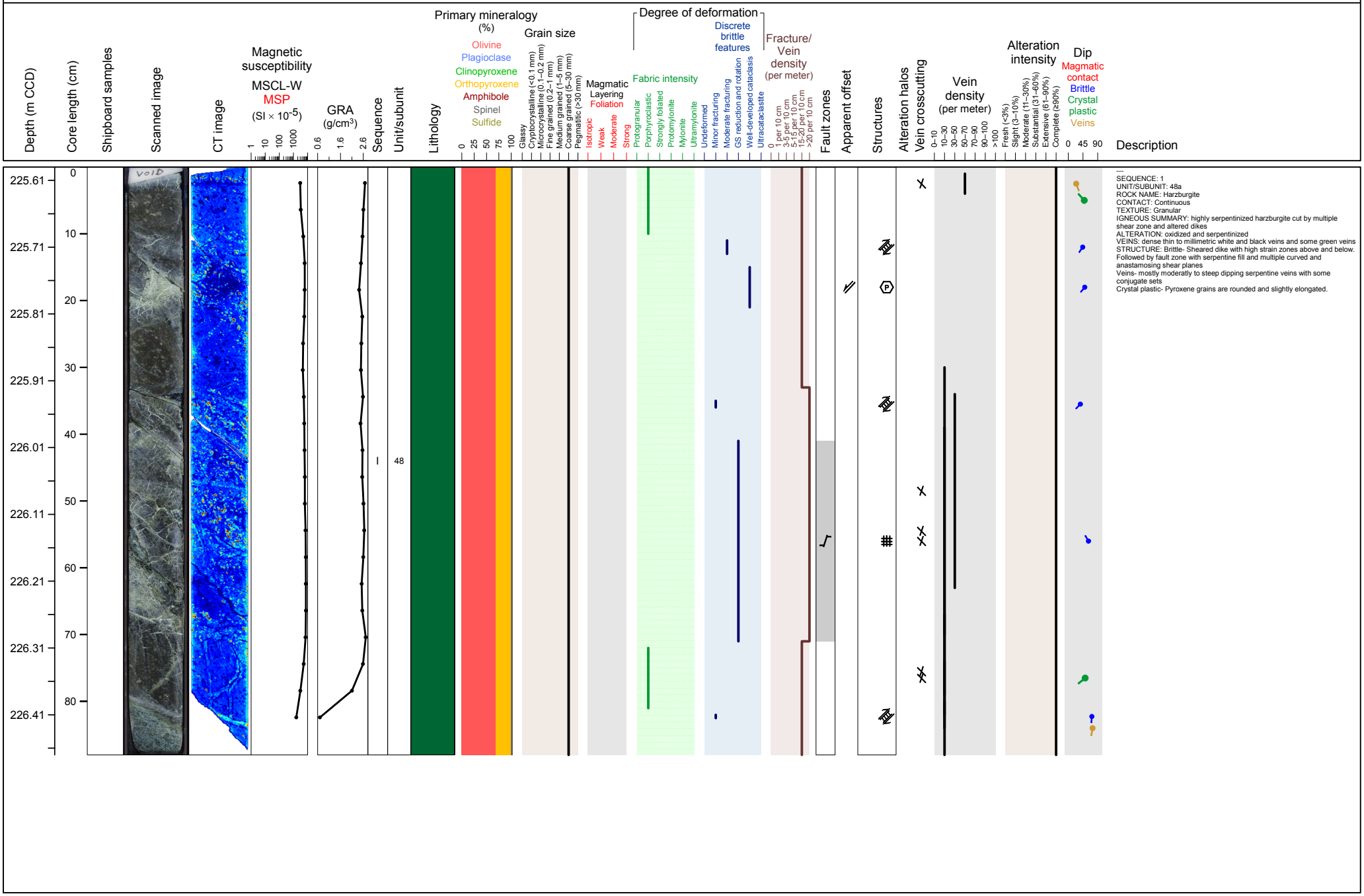
Hole BA3A-88Z Section 1, Top of Section 224.70 (m CCD)



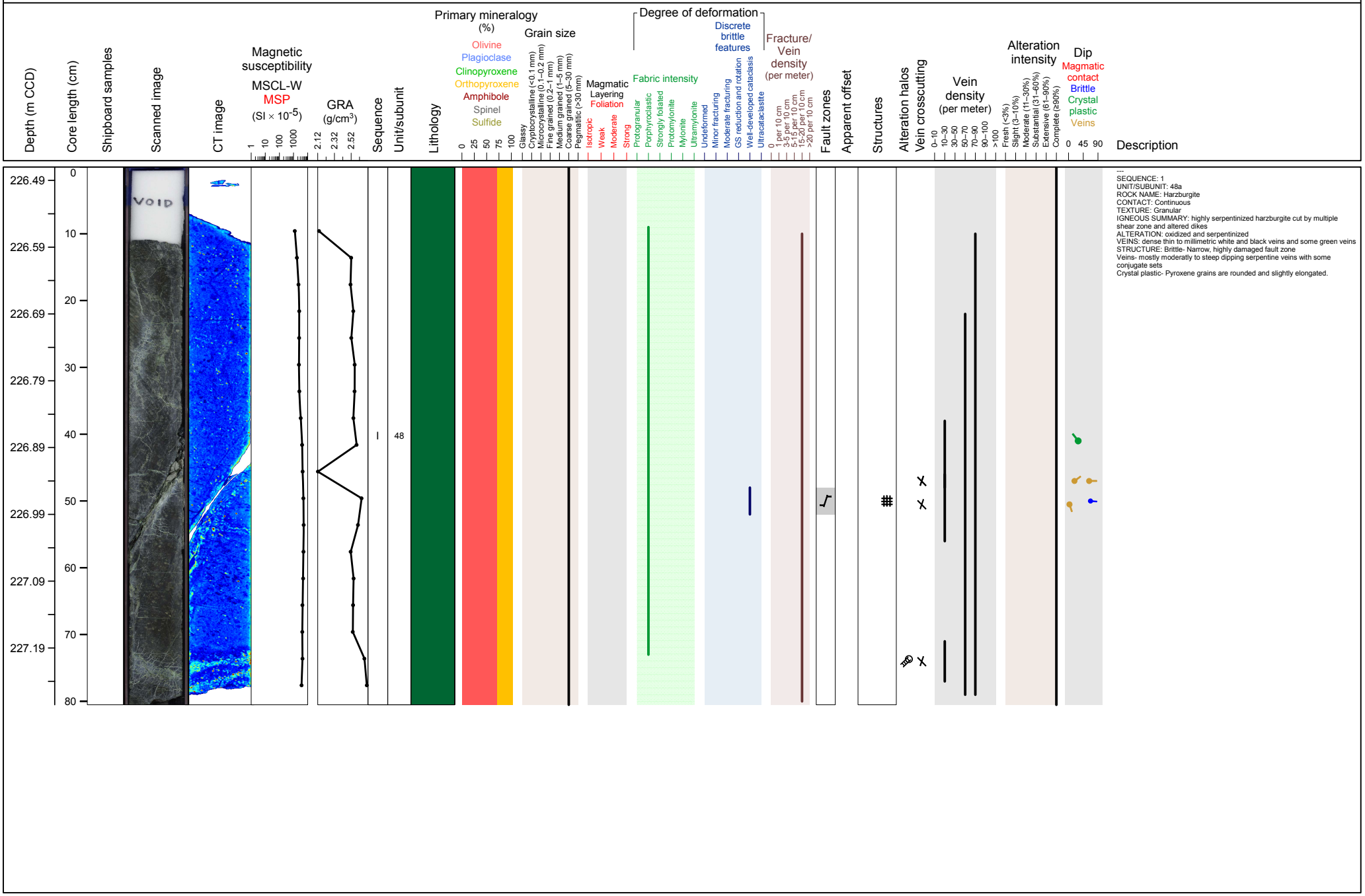
SEQUENCE: 1
UNIT/SUBUNIT: 47n
ROCK NAME: Harzburgite
CONTACT: Continuous
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite. localized zones where opx grains are abundant (and are typically aligned) as well as sparse are observed. The unit is occassionally intruded by thin
ALTERATION: highly serpentinized
VEINS: thick white and greenish veins and some background black-green veins
STRUCTURE: Brittle-
Veins- conjugate vein sets are common
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 48a
ROCK NAME: Harzburgite
CONTACT: Tectonic
TEXTURE: Granular
IGNEOUS SUMMARY: highly serpentinized harzburgite cut by multiple shear zone and altered dikes
ALTERATION: oxidized and serpentinized
VEINS: dense thin to millimetric white and black veins and some green veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins with some conjugate sets
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

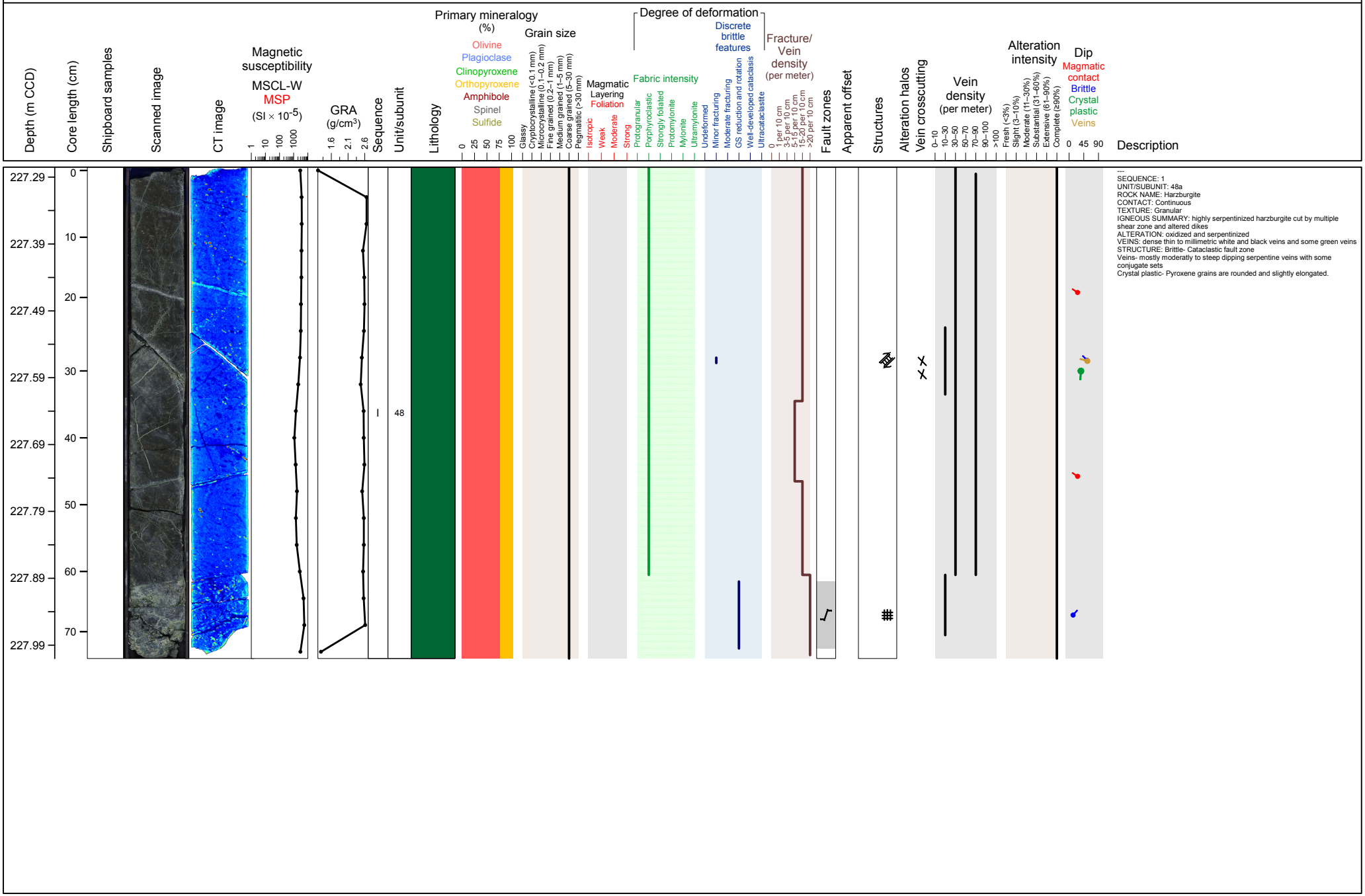
Hole BA3A-88Z Section 2, Top of Section 225.59 (m CCD)



Hole BA3A-88Z Section 3, Top of Section 226.47 (m CCD)

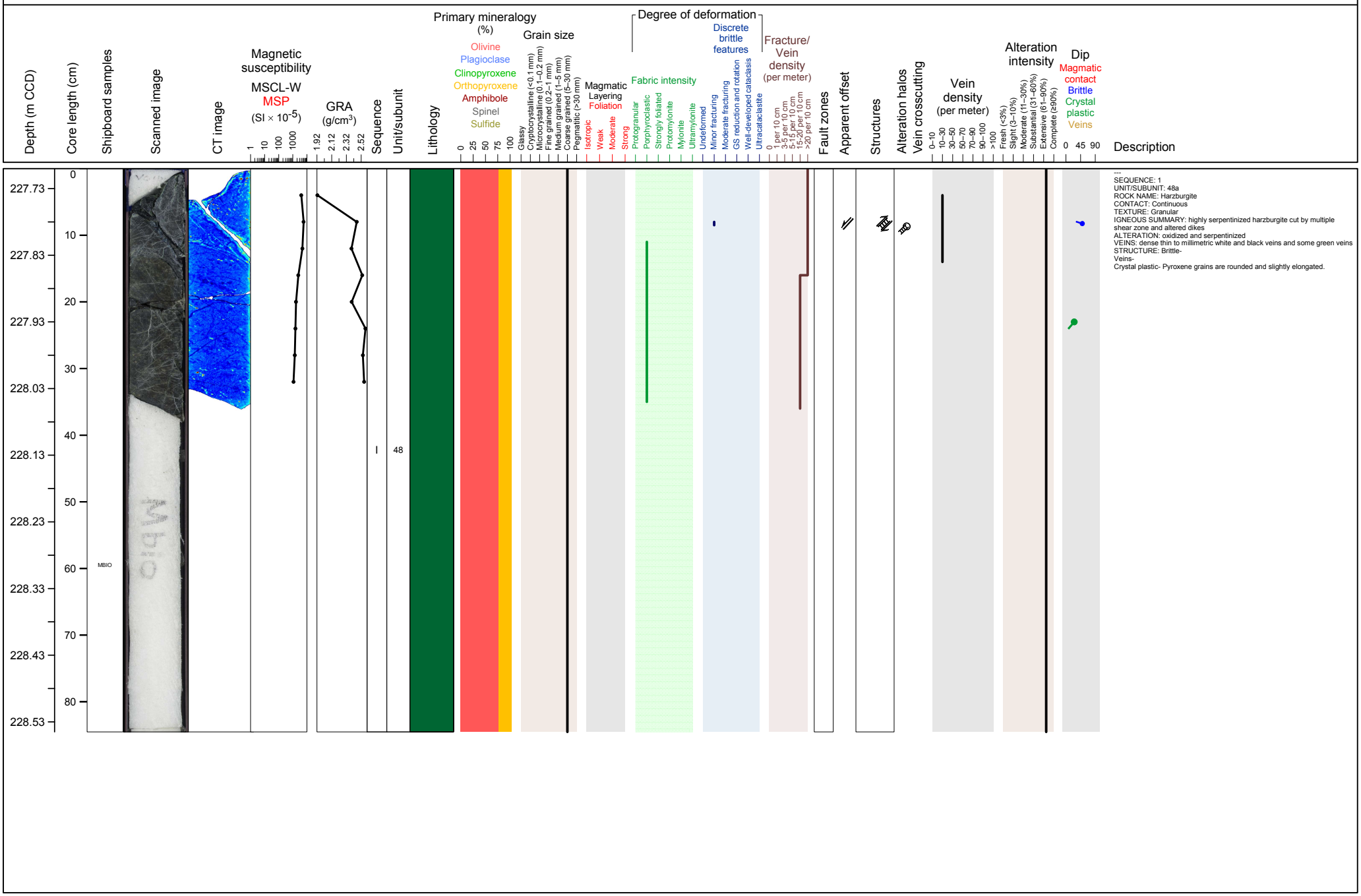


Hole BA3A-88Z Section 4, Top of Section 227.28 (m CCD)

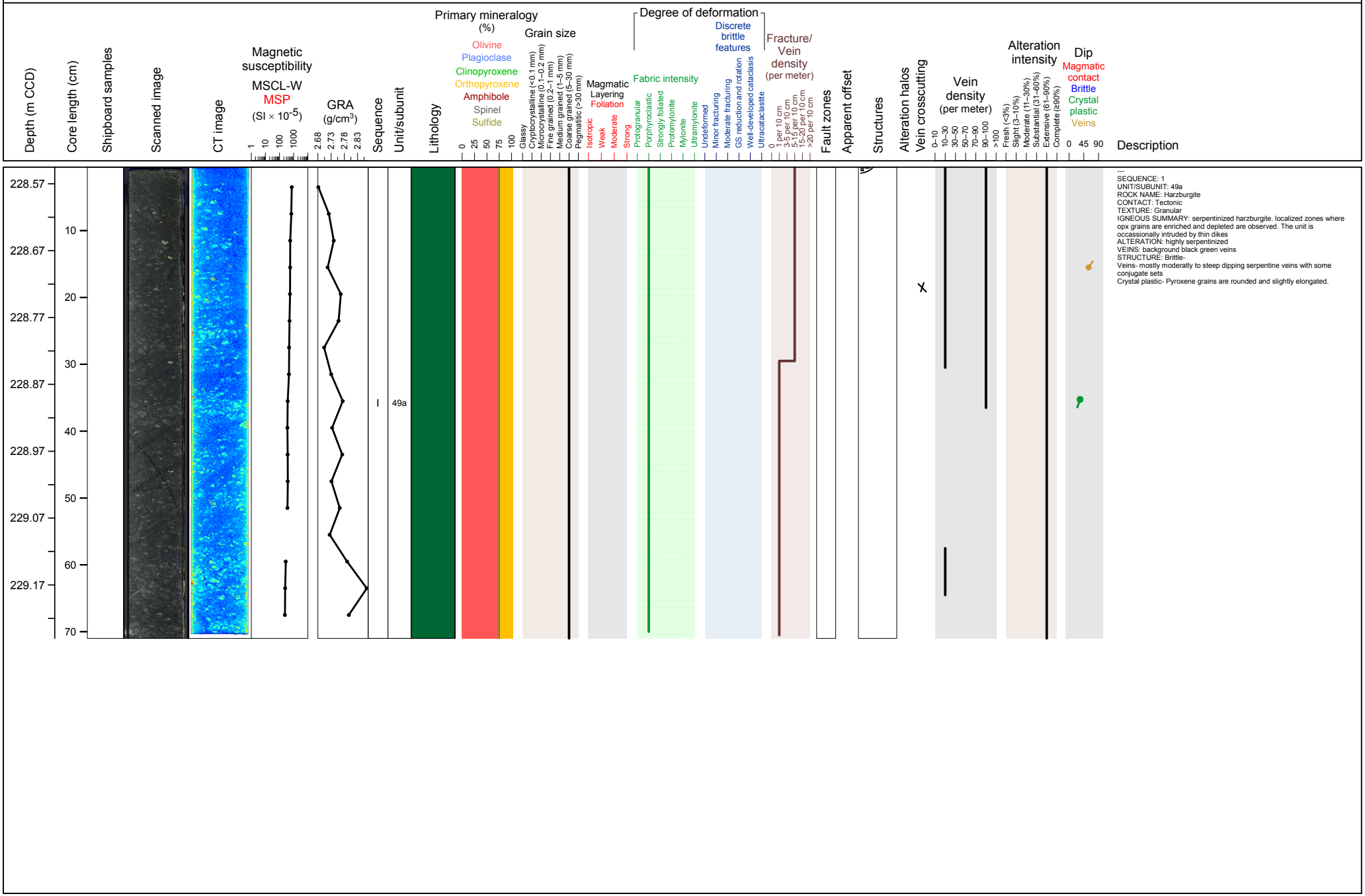


SEQUENCE: 1
UNIT/SUBUNIT: 48a
ROCK NAME: Harzburgite
CONTACT: Continuous
TEXTURE: Granular
IGNEOUS SUMMARY: highly serpentinized harzburgite cut by multiple shear zone and altered dikes
ALTERATION: oxidized and serpentinized
VEINS: dense thin to millimetric white and black veins and some green veins
STRUCTURE: Brittle- Cataclastic fault zone
Veins- mostly moderatly to steep dipping serpentine veins with some conjugate sets
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

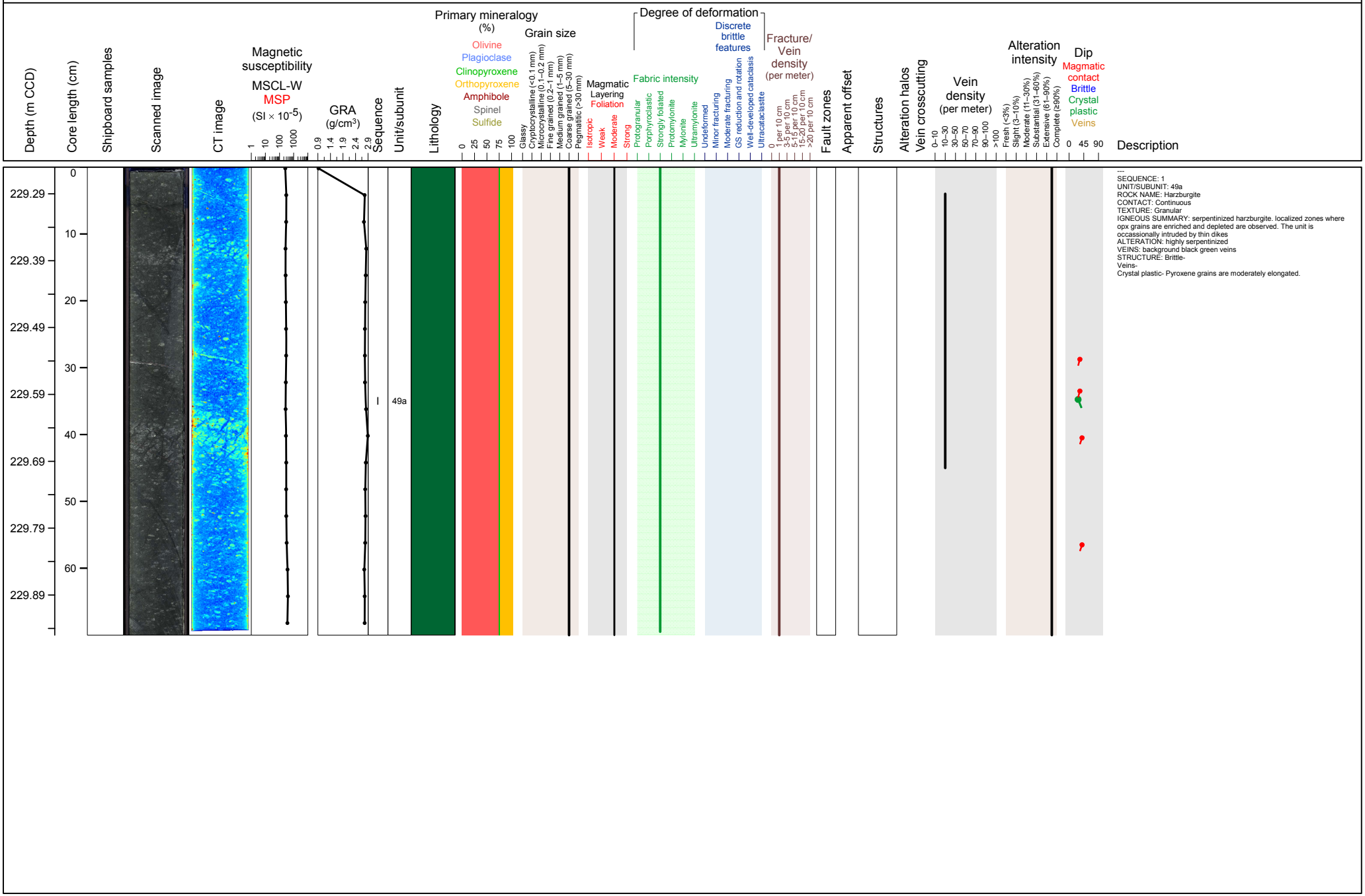
Hole BA3A-89Z Section 1, Top of Section 227.70 (m CCD)



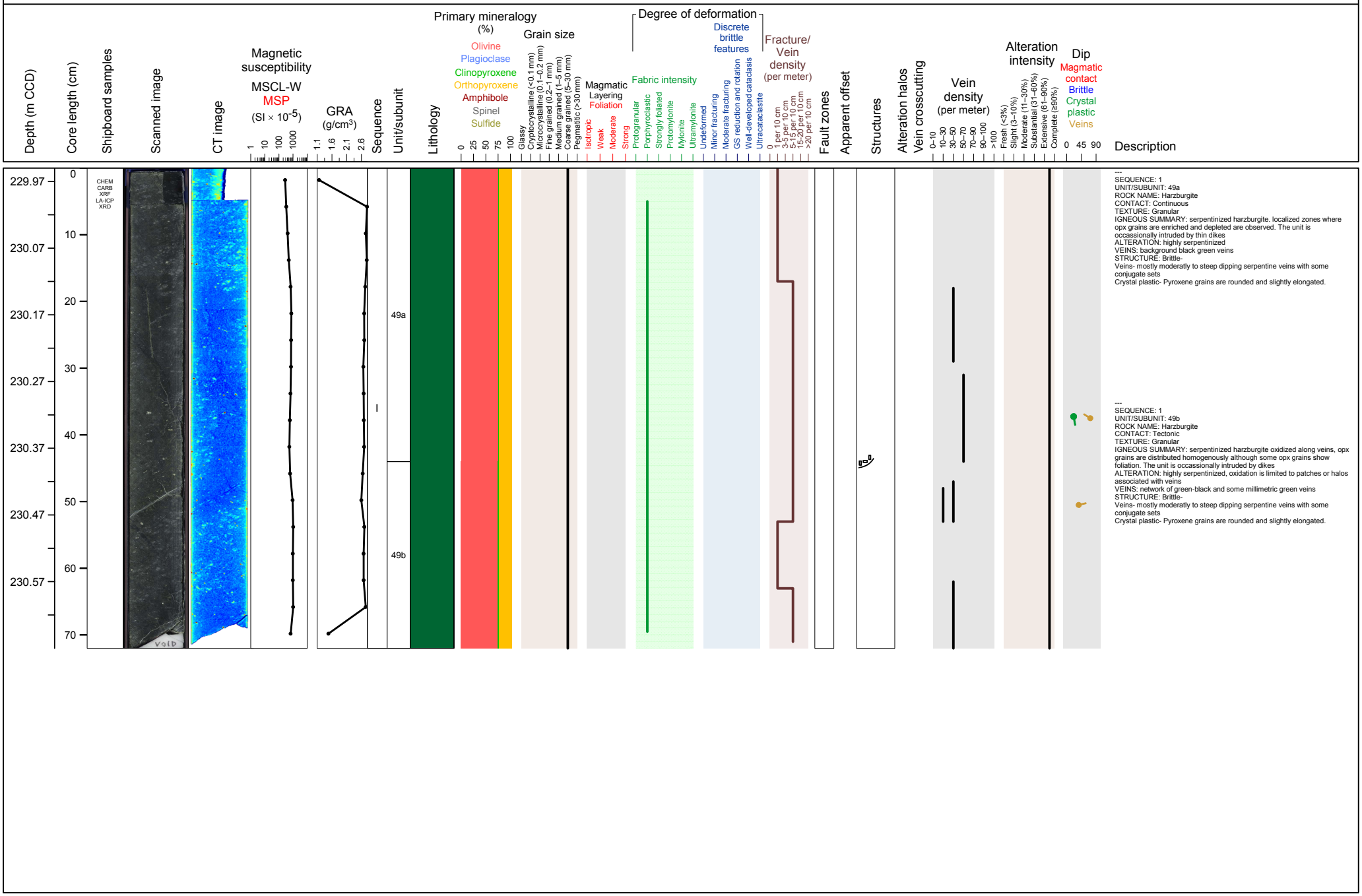
Hole BA3A-89Z Section 2, Top of Section 228.55 (m CCD)



Hole BA3A-89Z Section 3, Top of Section 229.25 (m CCD)



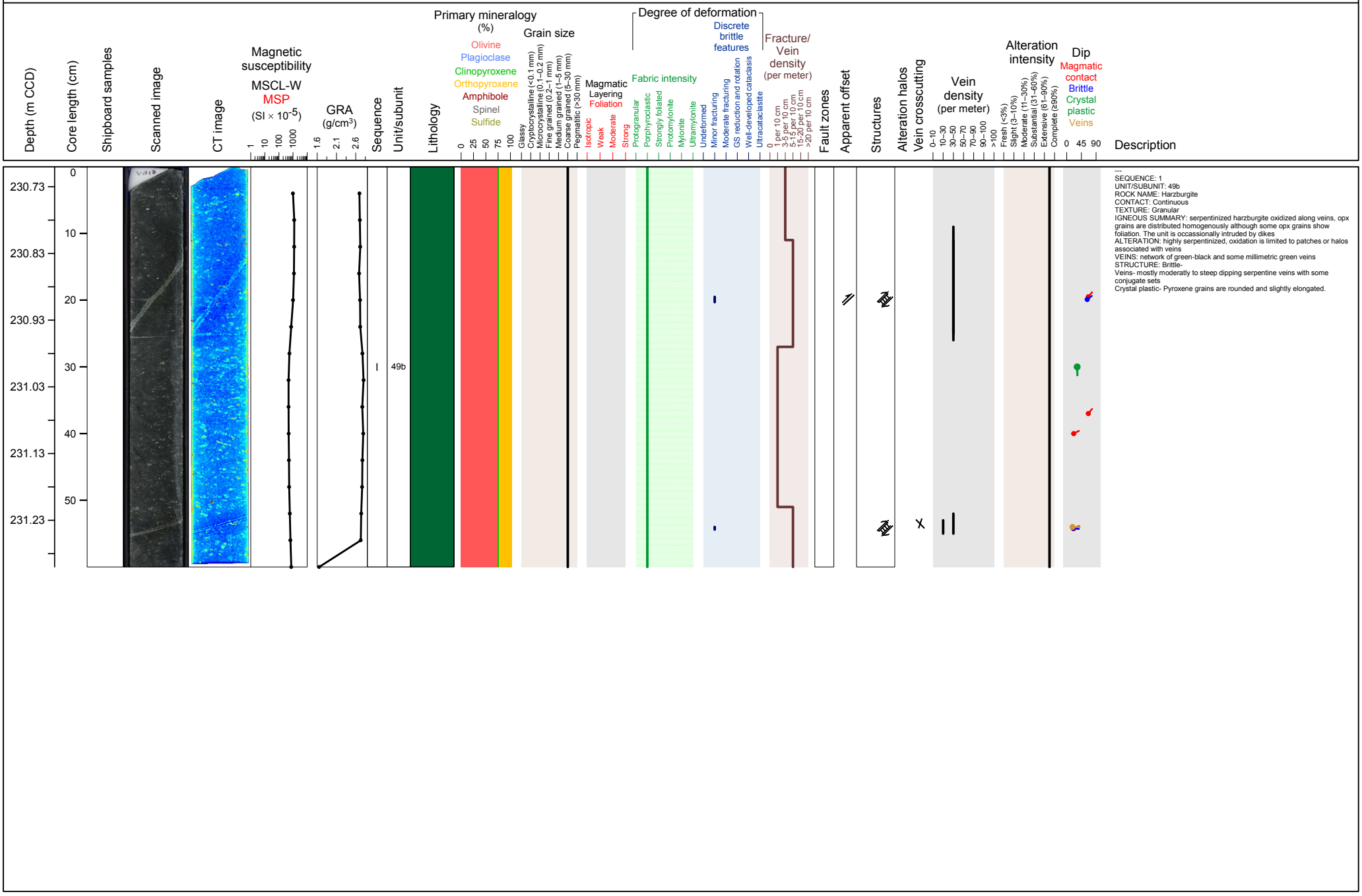
Hole BA3A-89Z Section 4, Top of Section 229.95 (m CCD)



SEQUENCE: 1
UNIT/SUBUNIT: 49a
ROCK NAME: Harzburgite
CONTACT: Continuous
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite. localized zones where opx grains are enriched and depleted are observed. The unit is occassionally intruded by thin dikes
ALTERATION: highly serpentinized
VEINS: background black green veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins with some conjugate sets
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

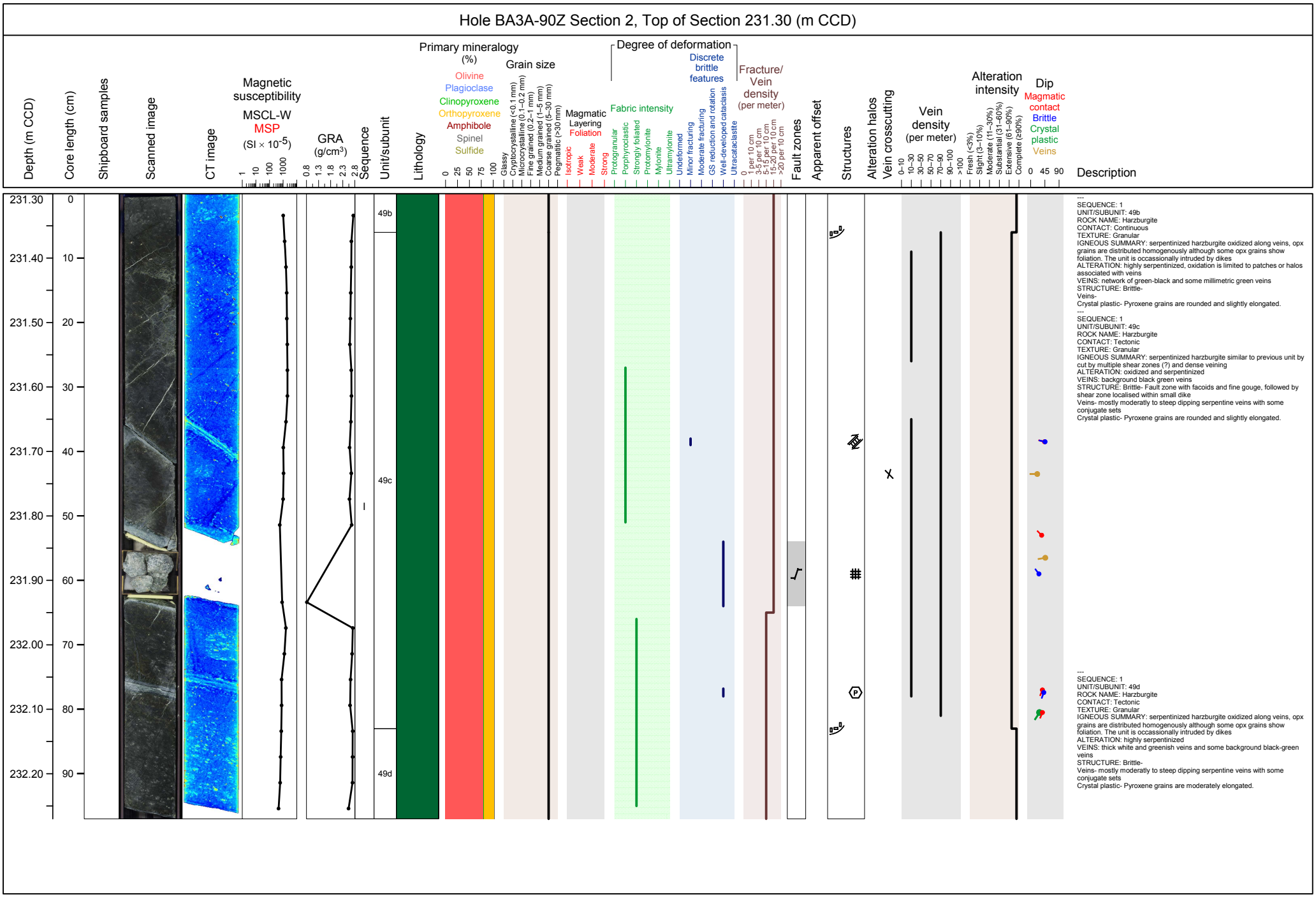
SEQUENCE: 1
UNIT/SUBUNIT: 49b
ROCK NAME: Harzburgite
CONTACT: Tectonic
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite oxidized along veins, opx grains are distributed homogenously although some opx grains show foliation. The unit is occassionally intruded by dikes
ALTERATION: highly serpentinized, oxidation is limited to patches or halos associated with veins
VEINS: network of green-black and some millimetric green veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins with some conjugate sets
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

Hole BA3A-90Z Section 1, Top of Section 230.70 (m CCD)



SEQUENCE: 1
UNIT/SUBUNIT: 49b
ROCK NAME: Harzburgite
CONTACT: Continuous
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite oxidized along veins, opx grains are distributed homogenously although some opx grains show foliation. The unit is occassionally intruded by dikes
ALTERATION: highly serpentinized, oxidation is limited to patches or halos associated with veins
VEINS: network of green-black and some millimetric green veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins with some conjugate sets
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

Hole BA3A-90Z Section 2, Top of Section 231.30 (m CCD)

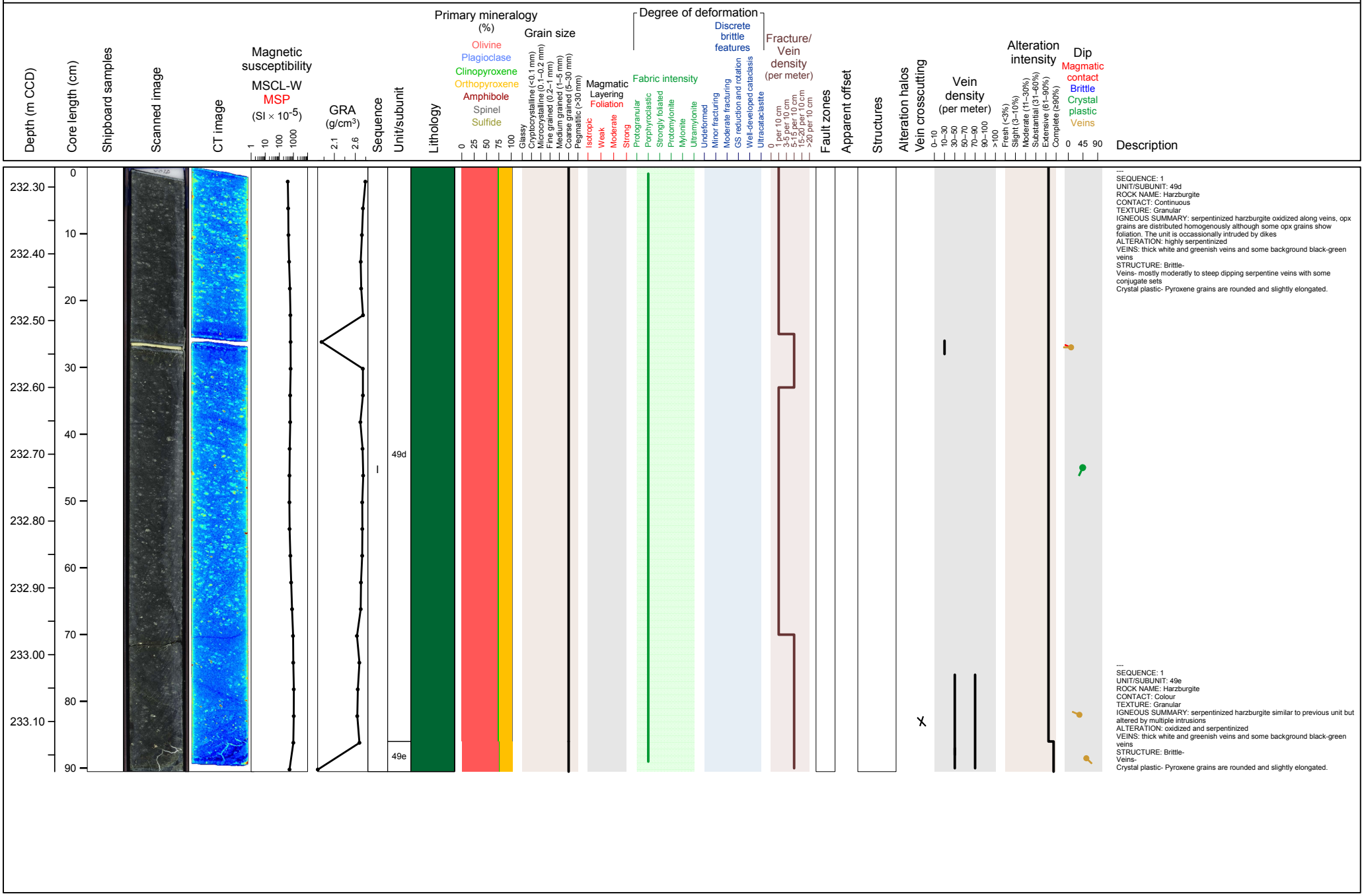


SEQUENCE: 1
UNIT/SUBUNIT: 49b
ROCK NAME: Harzburgite
CONTACT: Continuous
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite oxidized along veins, opx grains are distributed homogenously although some opx grains show foliation. The unit is occassionally intruded by dikes
ALTERATION: highly serpentinized, oxidation is limited to patches or halos associated with veins
VEINS: network of green-black and some millimetric green veins
STRUCTURE: Brittle-
Veins-
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 49c
ROCK NAME: Harzburgite
CONTACT: Tectonic
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite similar to previous unit by cut by multiple shear zones (?) and dense veining
ALTERATION: oxidized and serpentinized
VEINS: background black green veins
STRUCTURE: Brittle- Fault zone with facoids and fine gouge, followed by shear zone localised within small dike
Veins- mostly moderatly to steep dipping serpentine veins with some conjugate sets
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 49d
ROCK NAME: Harzburgite
CONTACT: Tectonic
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite oxidized along veins, opx grains are distributed homogenously although some opx grains show foliation. The unit is occassionally intruded by dikes
ALTERATION: highly serpentinized
VEINS: thick white and greenish veins and some background black-green veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins with some conjugate sets
Crystal plastic- Pyroxene grains are moderately elongated.

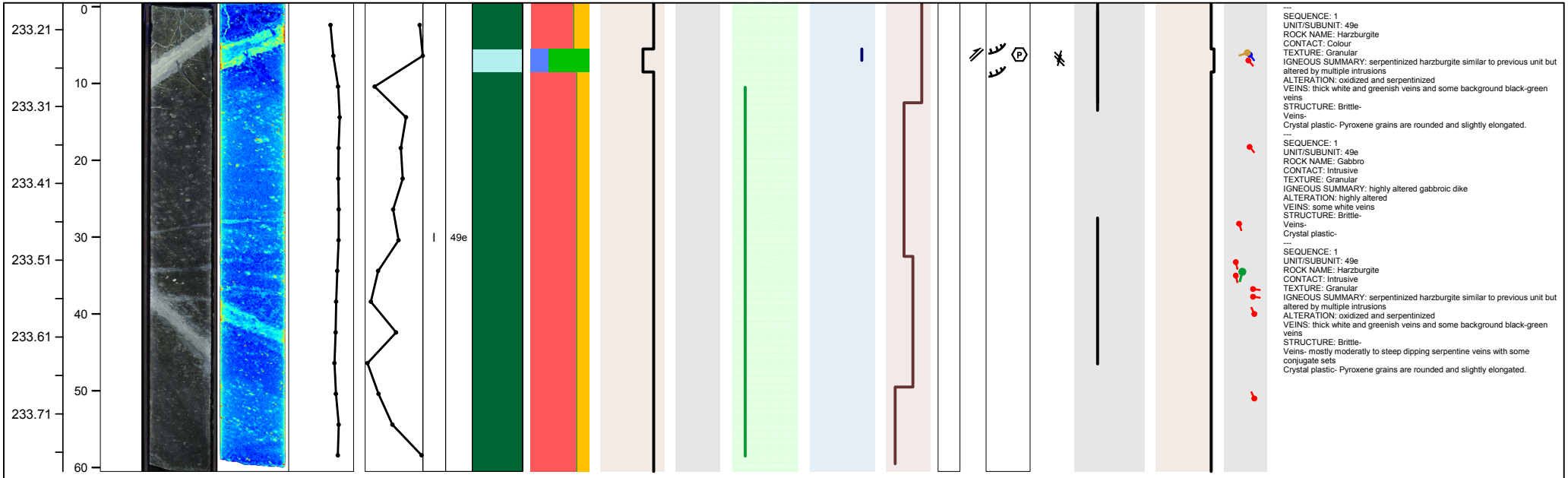
Hole BA3A-90Z Section 3, Top of Section 232.27 (m CCD)



SEQUENCE: 1
UNIT/SUBUNIT: 49d
ROCK NAME: Harzburgite
CONTACT: Continuous
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite oxidized along veins, opx grains are distributed homogenously although some opx grains show foliation. The unit is occassionally intruded by dikes
ALTERATION: highly serpentinized
VEINS: thick white and greenish veins and some background black-green veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins with some conjugate sets
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 49e
ROCK NAME: Harzburgite
CONTACT: Colour
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite similar to previous unit but altered by multiple intrusions
ALTERATION: oxidized and serpentinized
VEINS: thick white and greenish veins and some background black-green veins
STRUCTURE: Brittle-
Veins-
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

Hole BA3A-90Z Section 4, Top of Section 233.18 (m CCD)

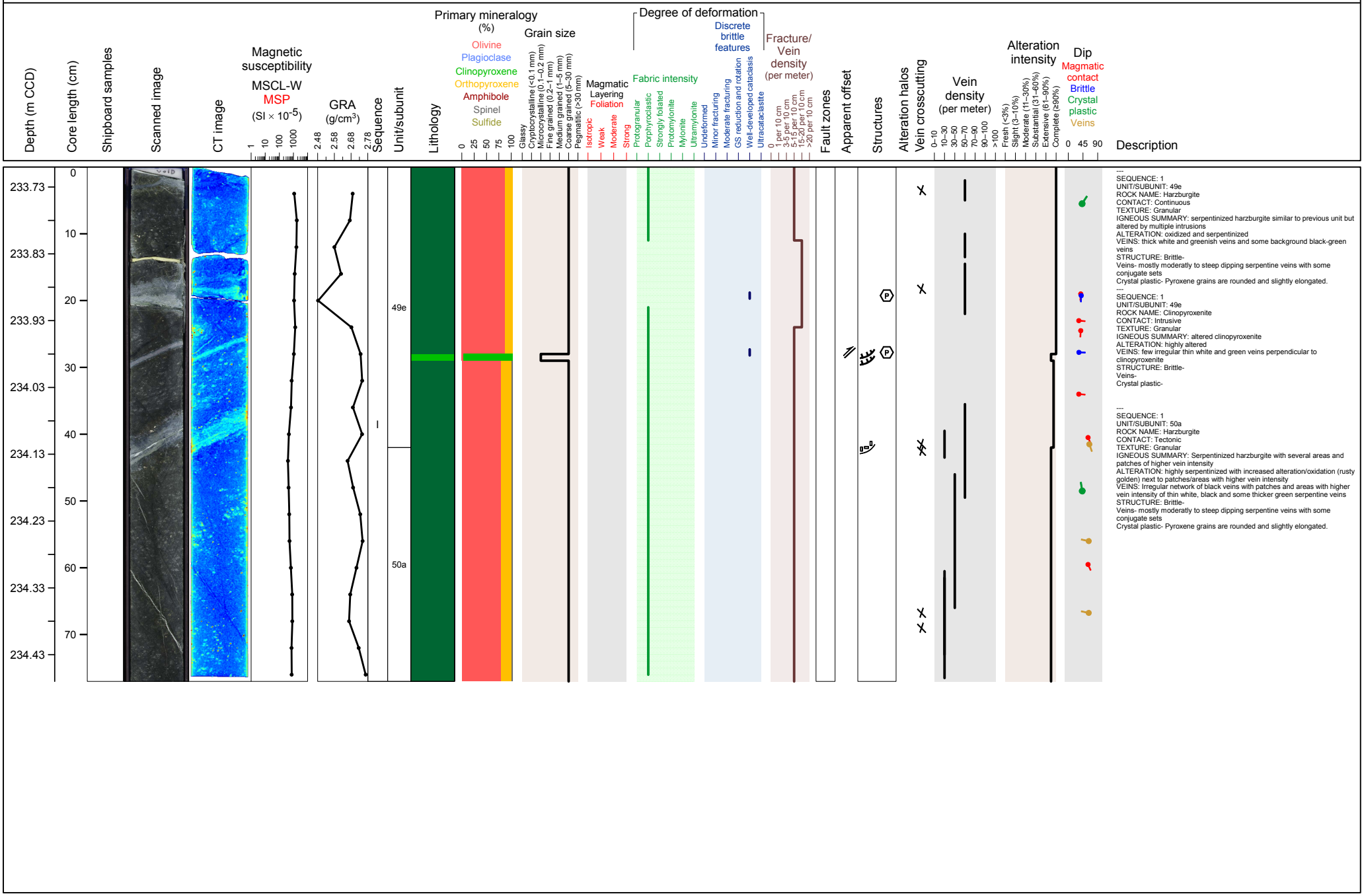


SEQUENCE: 1
UNIT/SUBUNIT: 49e
ROCK NAME: Harzburgite
CONTACT: Colour
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite similar to previous unit but altered by multiple intrusions
ALTERATION: oxidized and serpentinized
VEINS: thick white and greenish veins and some background black-green veins
STRUCTURE: Brittle-
Veins-
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 49e
ROCK NAME: Gabbro
CONTACT: Intrusive
TEXTURE: Granular
IGNEOUS SUMMARY: highly altered gabbroic dike
ALTERATION: highly altered
VEINS: some white veins
STRUCTURE: Brittle-
Veins-
Crystal plastic-

SEQUENCE: 1
UNIT/SUBUNIT: 49e
ROCK NAME: Harzburgite
CONTACT: Intrusive
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite similar to previous unit but altered by multiple intrusions
ALTERATION: oxidized and serpentinized
VEINS: thick white and greenish veins and some background black-green veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins with some conjugate sets
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

Hole BA3A-91Z Section 1, Top of Section 233.70 (m CCD)

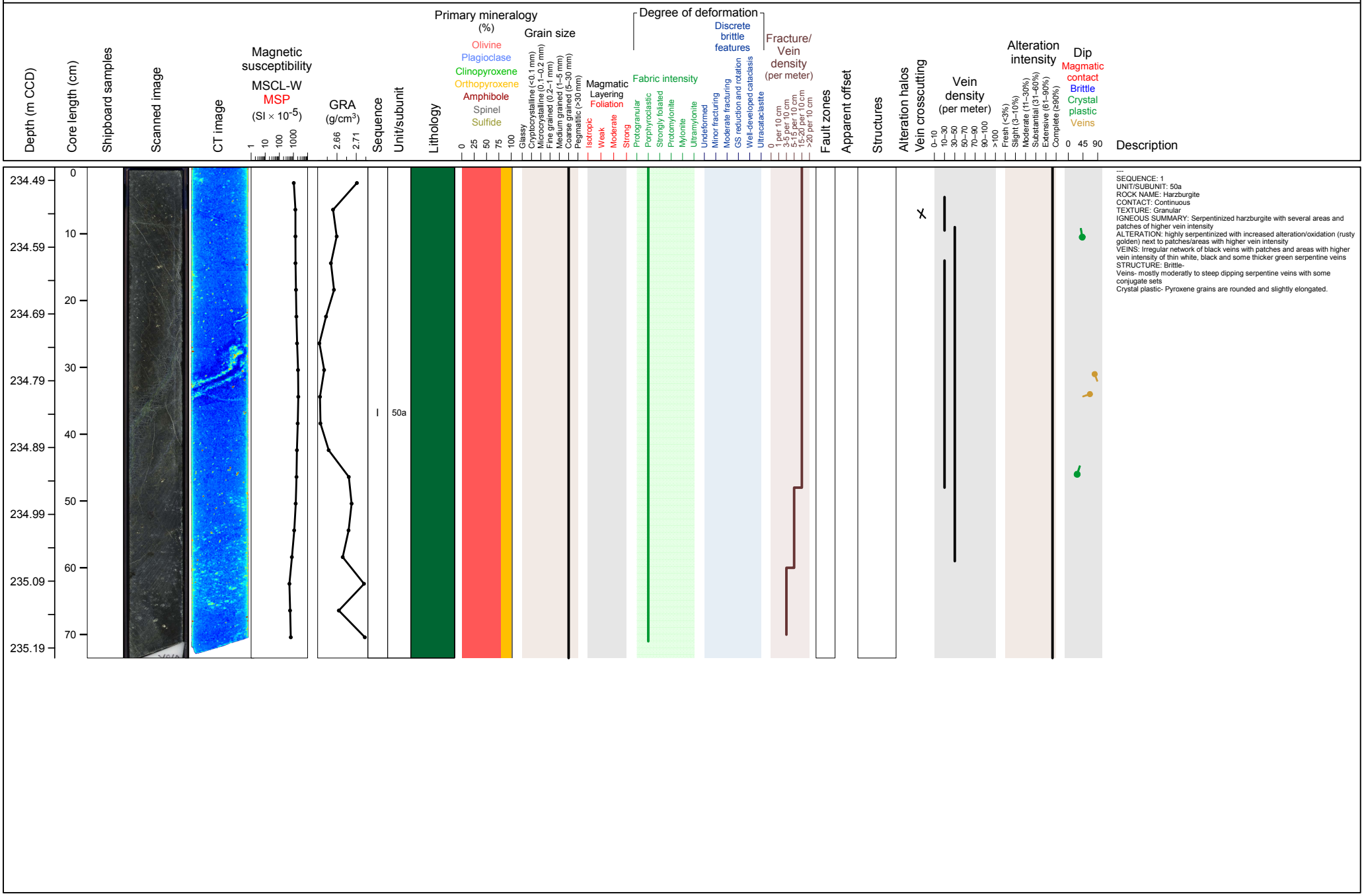


SEQUENCE: 1
UNIT/SUBUNIT: 49e
ROCK NAME: Harzburgite
CONTACT: Continuous
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite similar to previous unit but altered by multiple intrusions
ALTERATION: oxidized and serpentinized
VEINS: thick white and greenish veins and some background black-green veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins with some conjugate sets
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

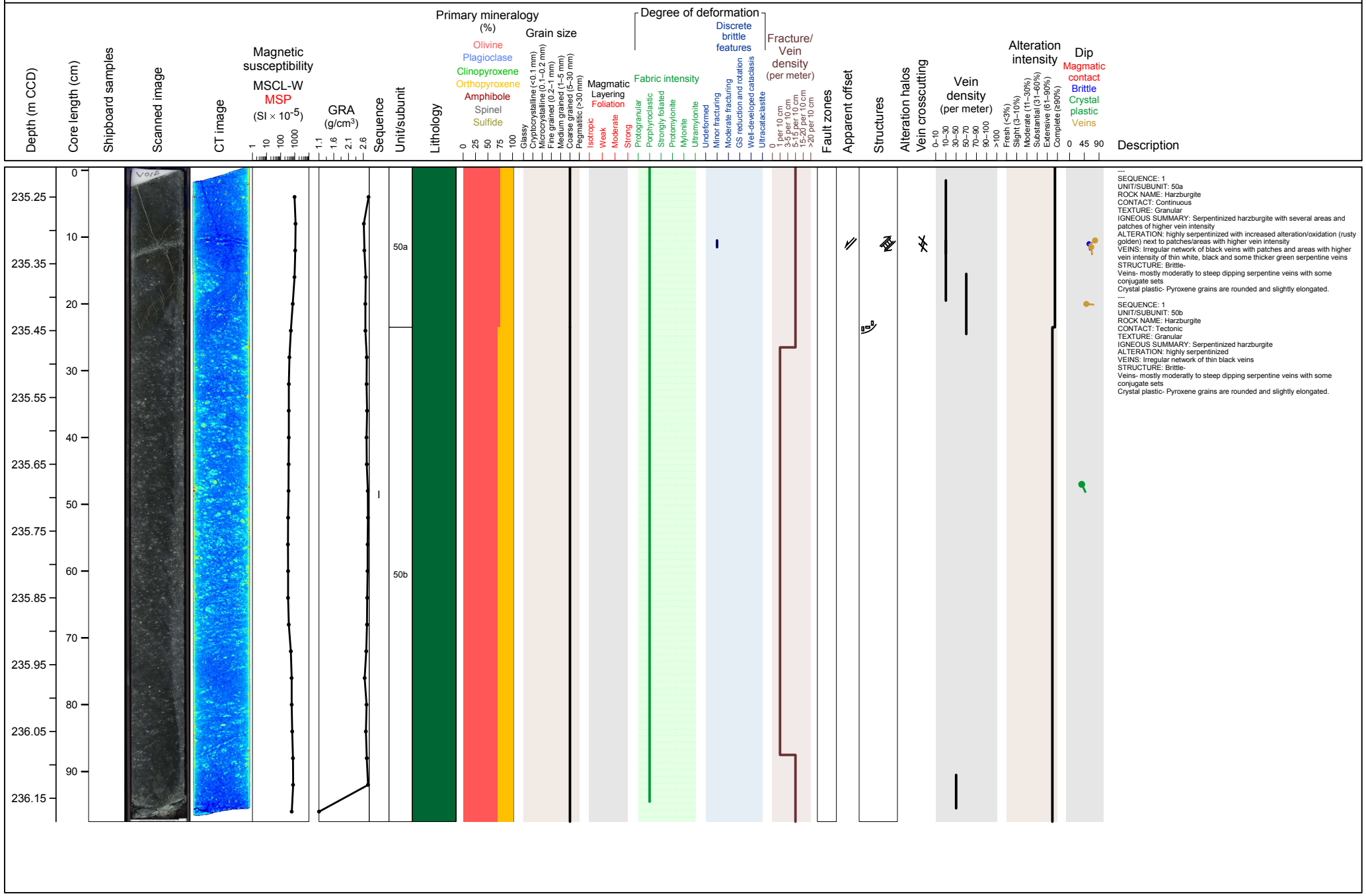
SEQUENCE: 1
UNIT/SUBUNIT: 49e
ROCK NAME: Clinopyroxenite
CONTACT: Intrusive
TEXTURE: Granular
IGNEOUS SUMMARY: altered clinopyroxenite
ALTERATION: highly altered
VEINS: few irregular thin white and green veins perpendicular to clinopyroxenite
STRUCTURE: Brittle-
Veins-
Crystal plastic-

SEQUENCE: 1
UNIT/SUBUNIT: 50a
ROCK NAME: Harzburgite
CONTACT: Tectonic
TEXTURE: Granular
IGNEOUS SUMMARY: Serpentinized harzburgite with several areas and patches of higher vein intensity
ALTERATION: highly serpentinized with increased alteration/oxidation (rusty golden) next to patches/areas with higher vein intensity
VEINS: Irregular network of black veins with patches and areas with higher vein intensity of thin white, black and some thicker green serpentine veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins with some conjugate sets
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

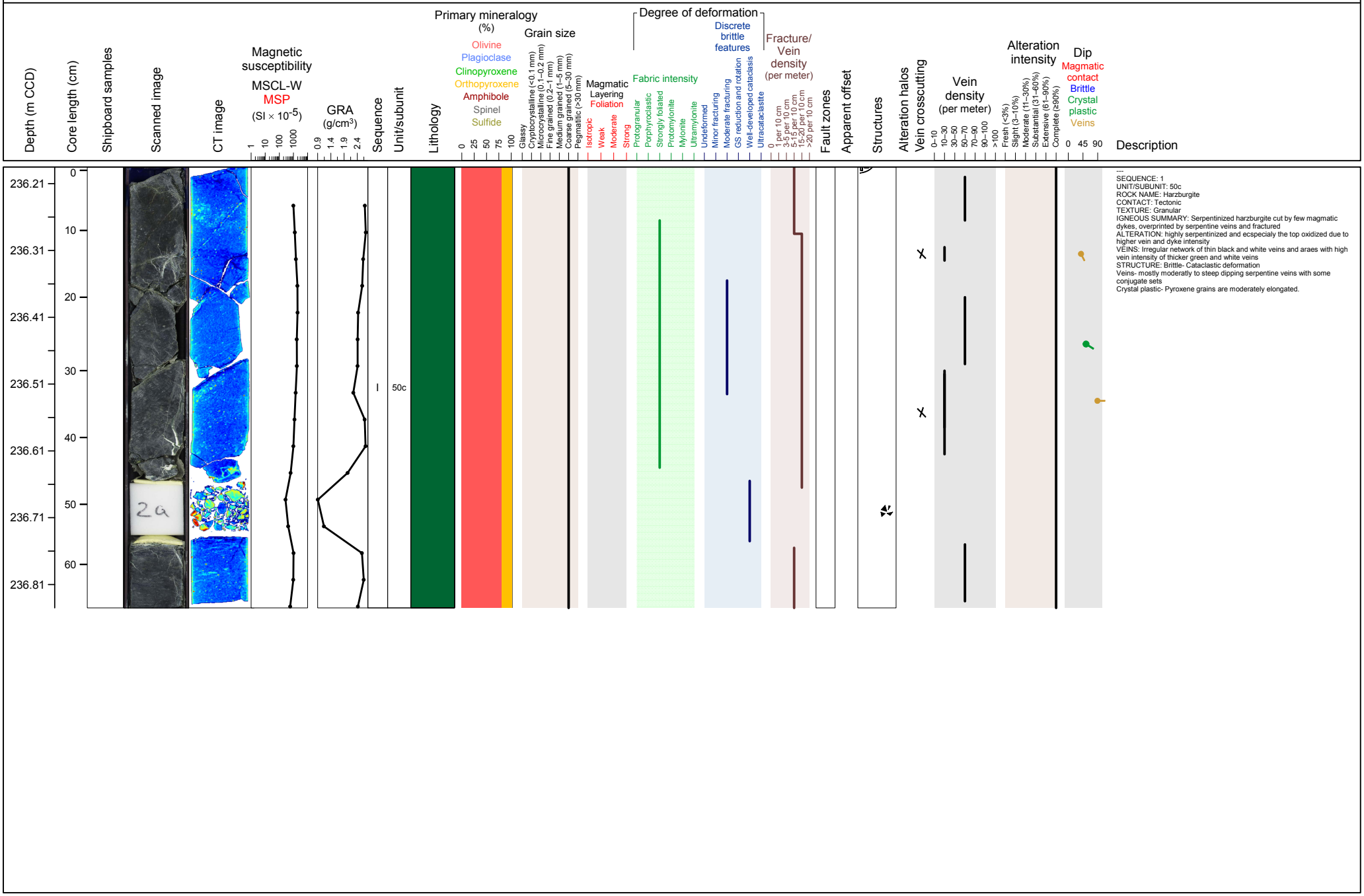
Hole BA3A-91Z Section 2, Top of Section 234.47 (m CCD)



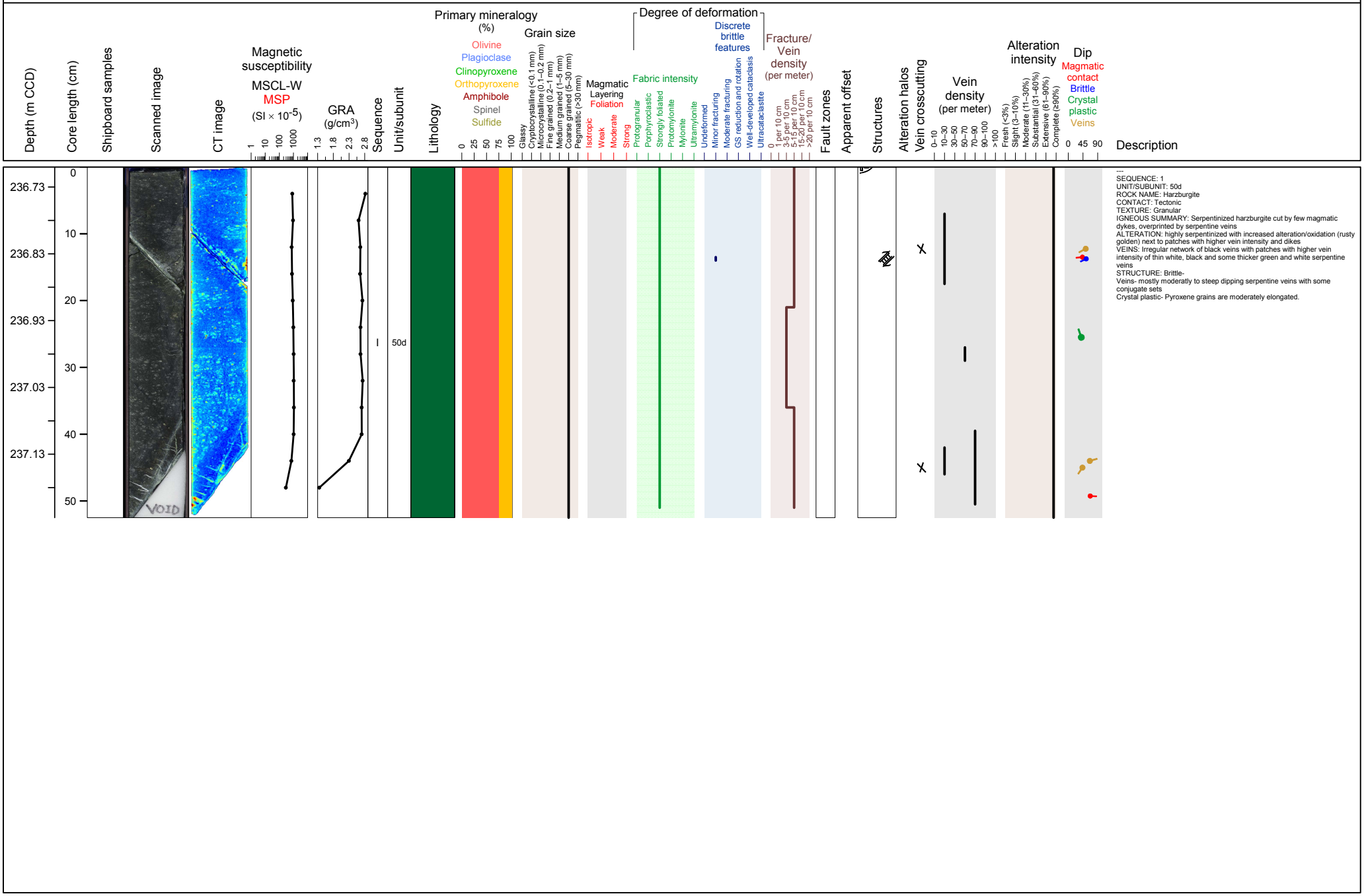
Hole BA3A-91Z Section 3, Top of Section 235.21 (m CCD)



Hole BA3A-91Z Section 4, Top of Section 236.19 (m CCD)

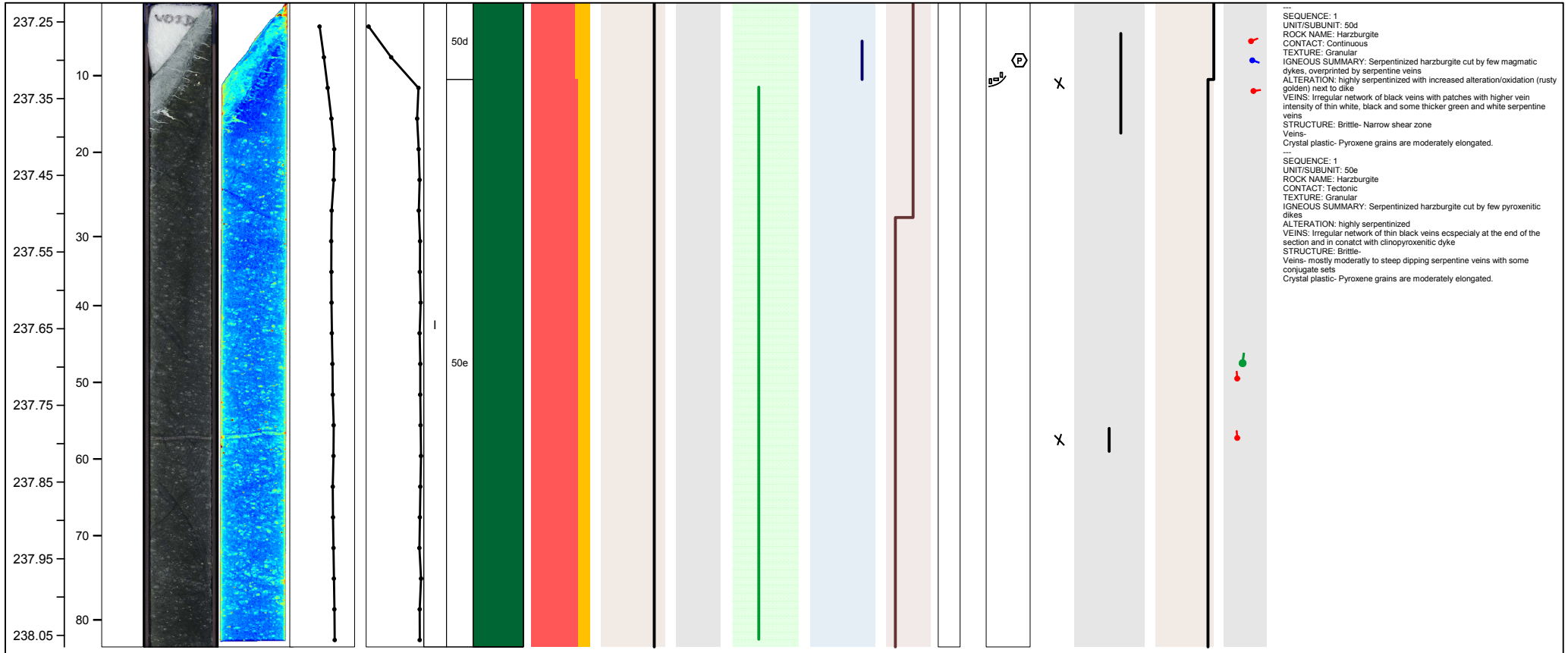


Hole BA3A-92Z Section 1, Top of Section 236.70 (m CCD)



SEQUENCE: 1
UNIT/SUBUNIT: 50d
ROCK NAME: Harzburgite
CONTACT: Tectonic
TEXTURE: Granular
IGNEOUS SUMMARY: Serpentinized harzburgite cut by few magmatic dykes, overprinted by serpentine veins
ALTERATION: highly serpentinized with increased alteration/oxidation (rusty golden) next to patches with higher vein intensity and dikes
VEINS: Irregular network of black veins with patches with higher vein intensity of thin white, black and some thicker green and white serpentine veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins with some conjugate sets
Crystal plastic- Pyroxene grains are moderately elongated.

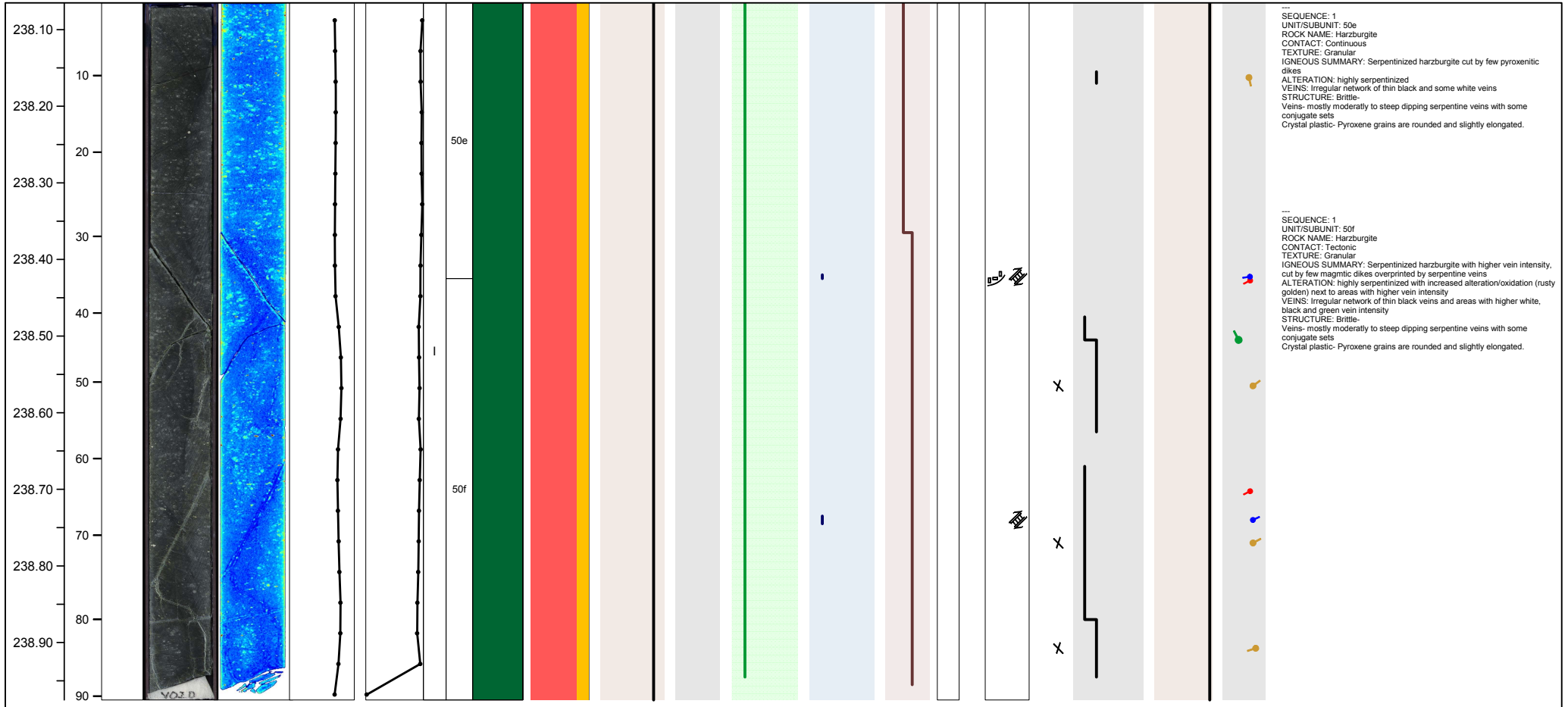
Hole BA3A-92Z Section 2, Top of Section 237.23 (m CCD)



SEQUENCE: 1
UNIT/SUBUNIT: 50d
ROCK NAME: Harzburgite
CONTACT: Continuous
TEXTURE: Granular
IGNEOUS SUMMARY: Serpentinized harzburgite cut by few magmatic dykes, overprinted by serpentine veins
ALTERATION: highly serpentinized with increased alteration/oxidation (rusty golden) next to dike
VEINS: Irregular network of black veins with patches with higher vein intensity of thin white, black and some thicker green and white serpentine veins
STRUCTURE: Brittle- Narrow shear zone
Veins-
Crystal plastic- Pyroxene grains are moderately elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 50e
ROCK NAME: Harzburgite
CONTACT: Tectonic
TEXTURE: Granular
IGNEOUS SUMMARY: Serpentinized harzburgite cut by few pyroxenitic dikes
ALTERATION: highly serpentinized
VEINS: Irregular network of thin black veins ecspecialy at the end of the section and in conatct with clinopyroxenitic dyke
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins with some conjugate sets
Crystal plastic- Pyroxene grains are moderately elongated.

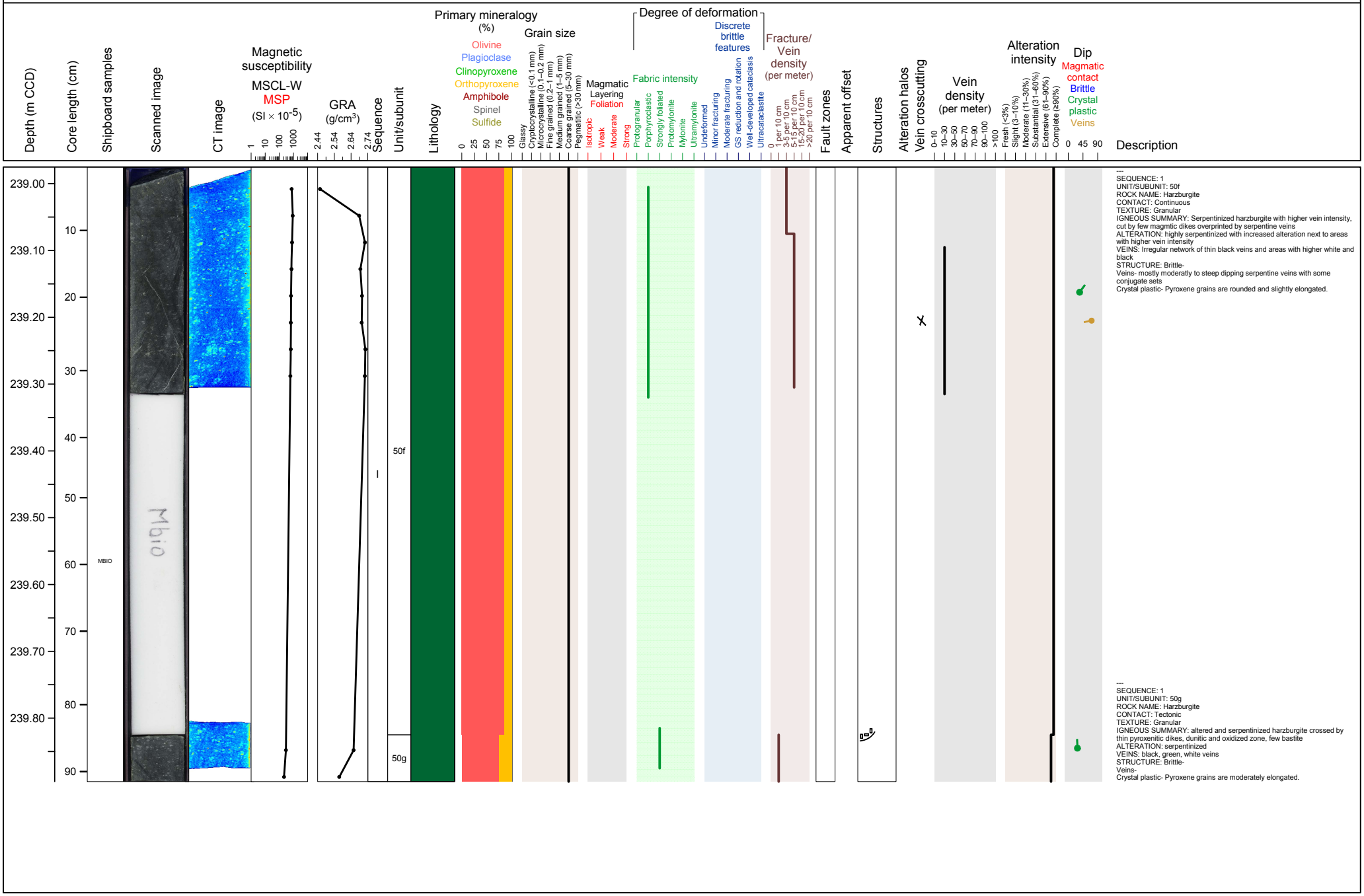
Hole BA3A-92Z Section 3, Top of Section 238.07 (m CCD)



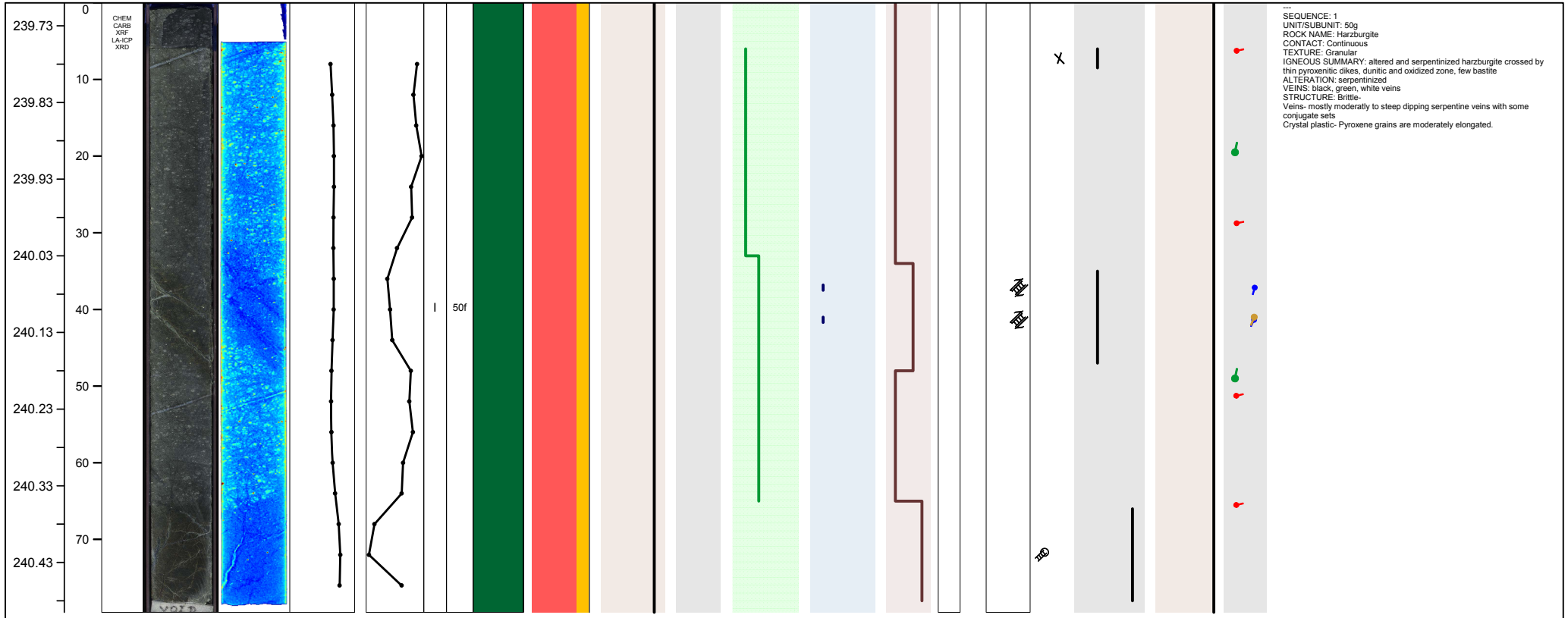
SEQUENCE: 1
UNIT/SUBUNIT: 50e
ROCK NAME: Harzburgite
CONTACT: Continuous
TEXTURE: Granular
IGNEOUS SUMMARY: Serpentinized harzburgite cut by few pyroxenitic dikes
ALTERATION: highly serpentinized
VEINS: Irregular network of thin black and some white veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins with some conjugate sets
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 50f
ROCK NAME: Harzburgite
CONTACT: Tectonic
TEXTURE: Granular
IGNEOUS SUMMARY: Serpentinized harzburgite with higher vein intensity, cut by few magmtic dikes overprinted by serpentine veins
ALTERATION: highly serpentinized with increased alteration/oxidation (rusty golden) next to areas with higher vein intensity
VEINS: Irregular network of thin black veins and areas with higher white, black and green vein intensity
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins with some conjugate sets
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

Hole BA3A-92Z Section 4, Top of Section 238.98 (m CCD)

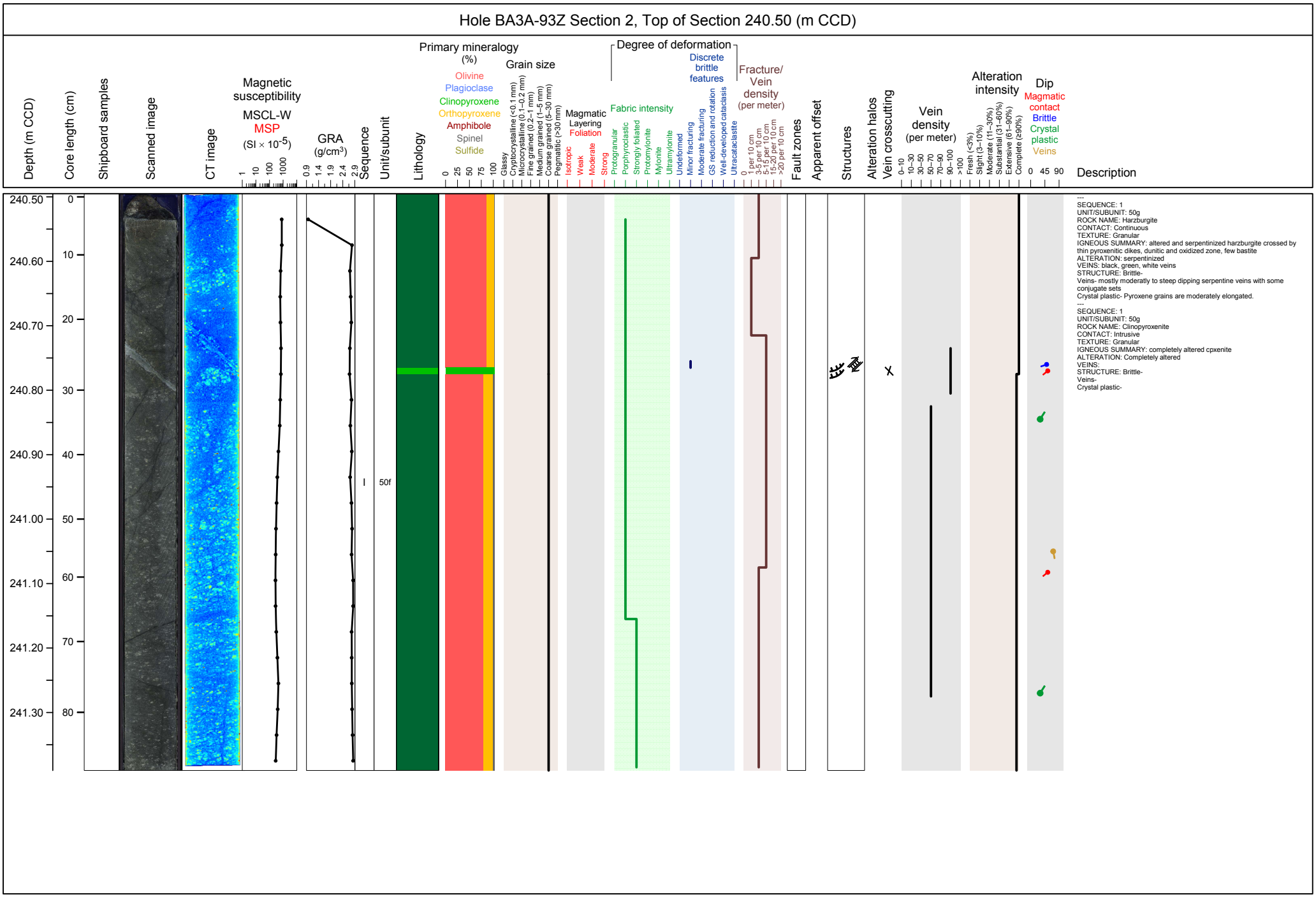


Hole BA3A-93Z Section 1, Top of Section 239.70 (m CCD)



SEQUENCE: 1
UNIT/SUBUNIT: 50g
ROCK NAME: Harzburgite
CONTACT: Continuous
TEXTURE: Granular
IGNEOUS SUMMARY: altered and serpentinized harzburgite crossed by thin pyroxenitic dikes, dunitic and oxidized zone, few bastite
ALTERATION: serpentinized
VEINS: black, green, white veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins with some conjugate sets
Crystal plastic- Pyroxene grains are moderately elongated.

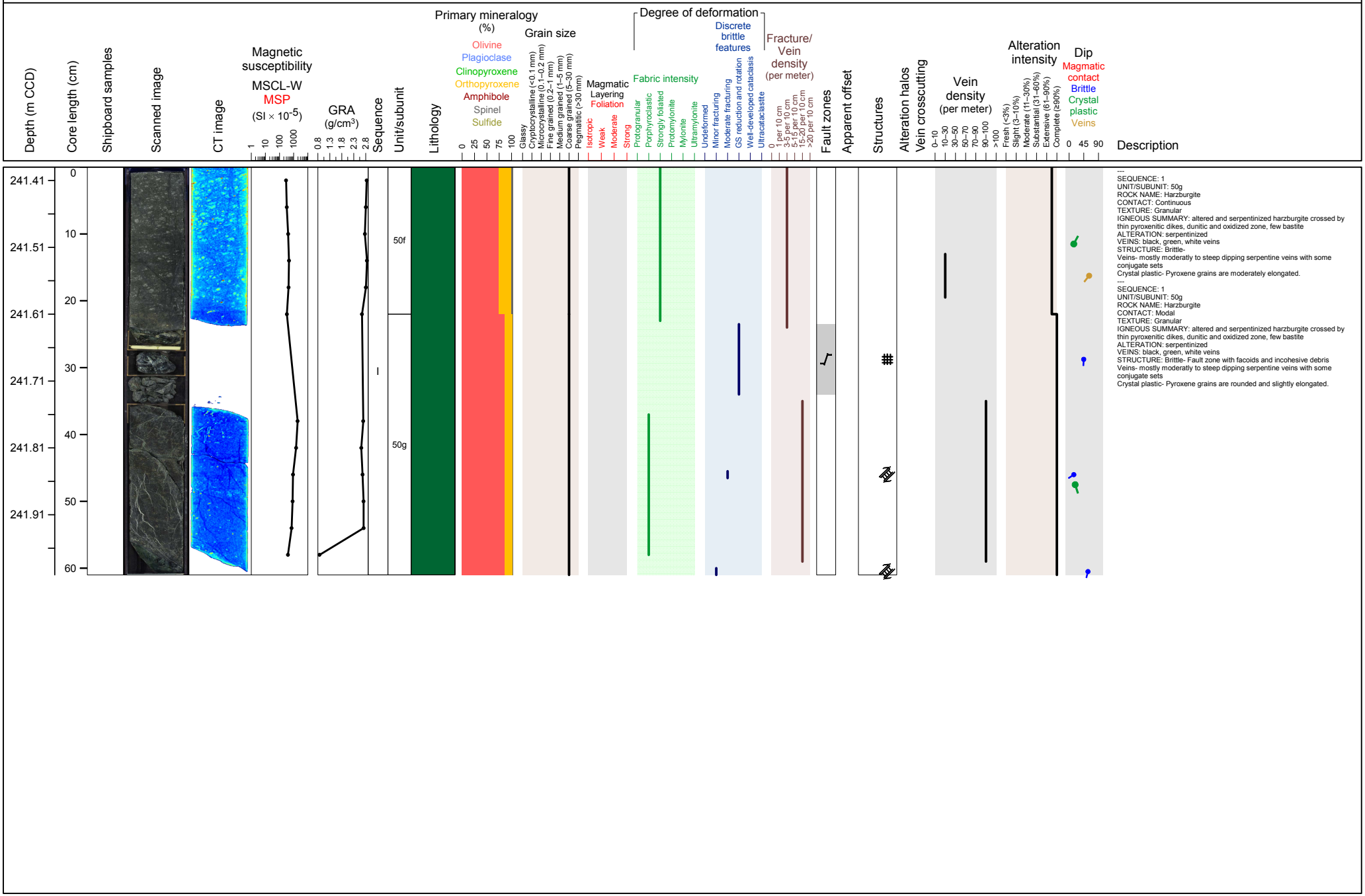
Hole BA3A-93Z Section 2, Top of Section 240.50 (m CCD)



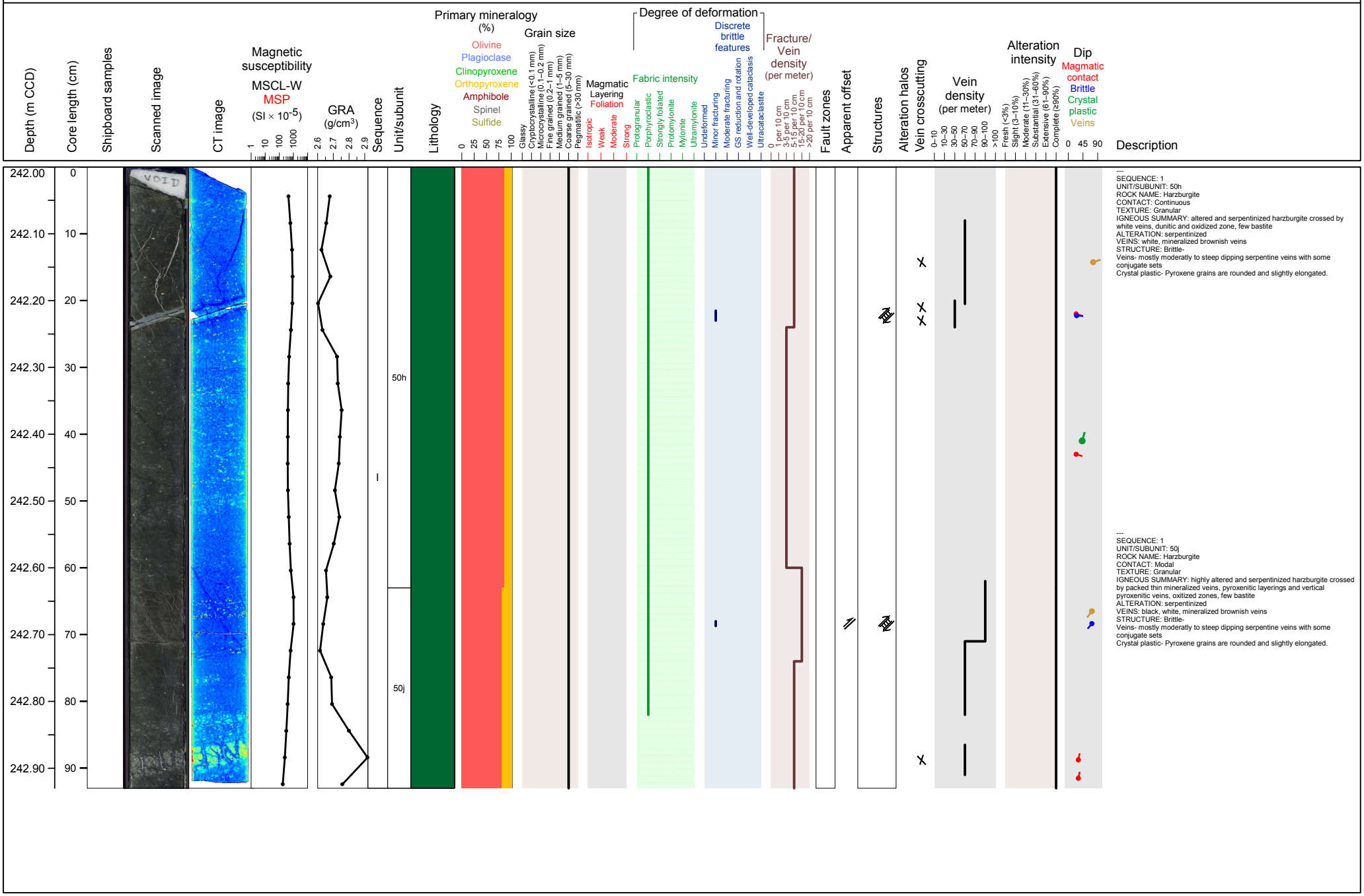
SEQUENCE: 1
UNIT/SUBUNIT: 50g
ROCK NAME: Harzburgite
CONTACT: Continuous
TEXTURE: Granular
IGNEOUS SUMMARY: altered and serpentinized harzburgite crossed by thin pyroxenitic dikes, dunitic and oxidized zone, few bastite
ALTERATION: serpentinized
VEINS: black, green, white veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins with some conjugate sets
Crystal plastic- Pyroxene grains are moderately elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 50g
ROCK NAME: Clinopyroxenite
CONTACT: Intrusive
TEXTURE: Granular
IGNEOUS SUMMARY: completely altered cpxenite
ALTERATION: Completely altered
VEINS:
STRUCTURE: Brittle-
Veins-
Crystal plastic-

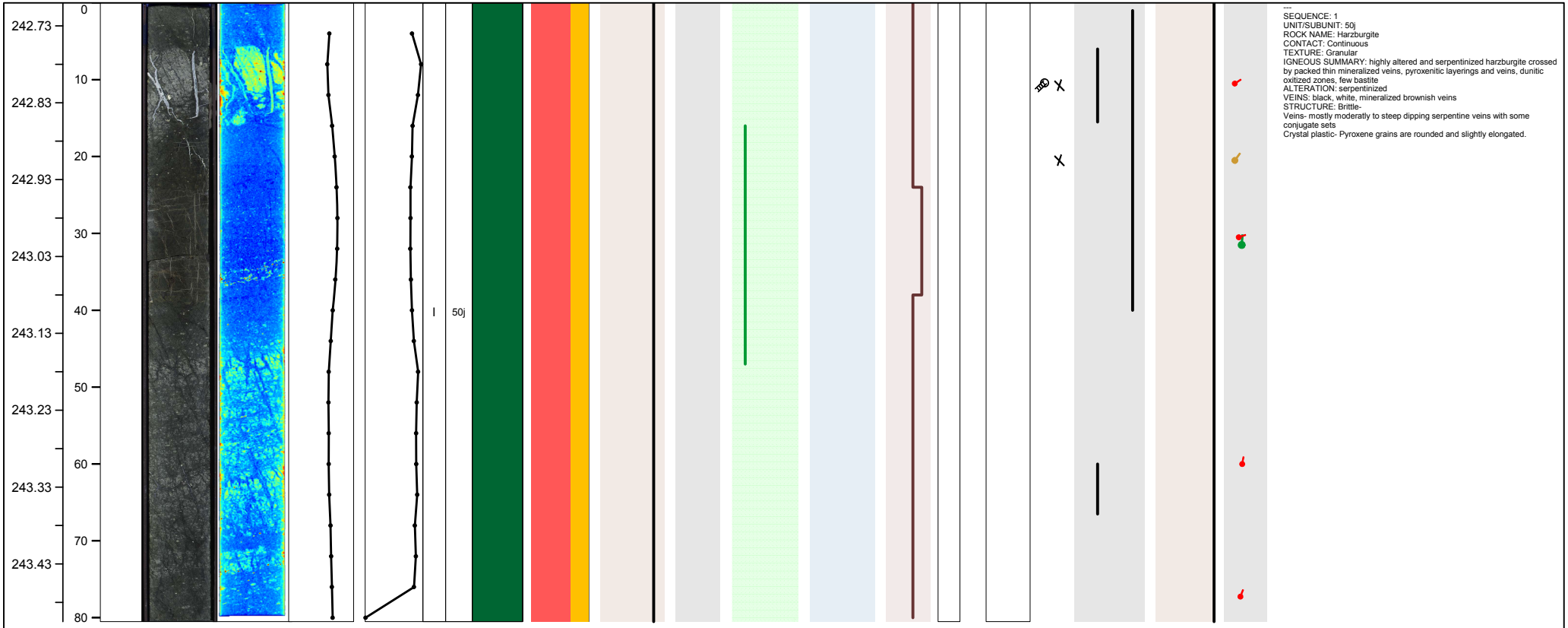
Hole BA3A-93Z Section 3, Top of Section 241.39 (m CCD)



Hole BA3A-93Z Section 4, Top of Section 242.00 (m CCD)

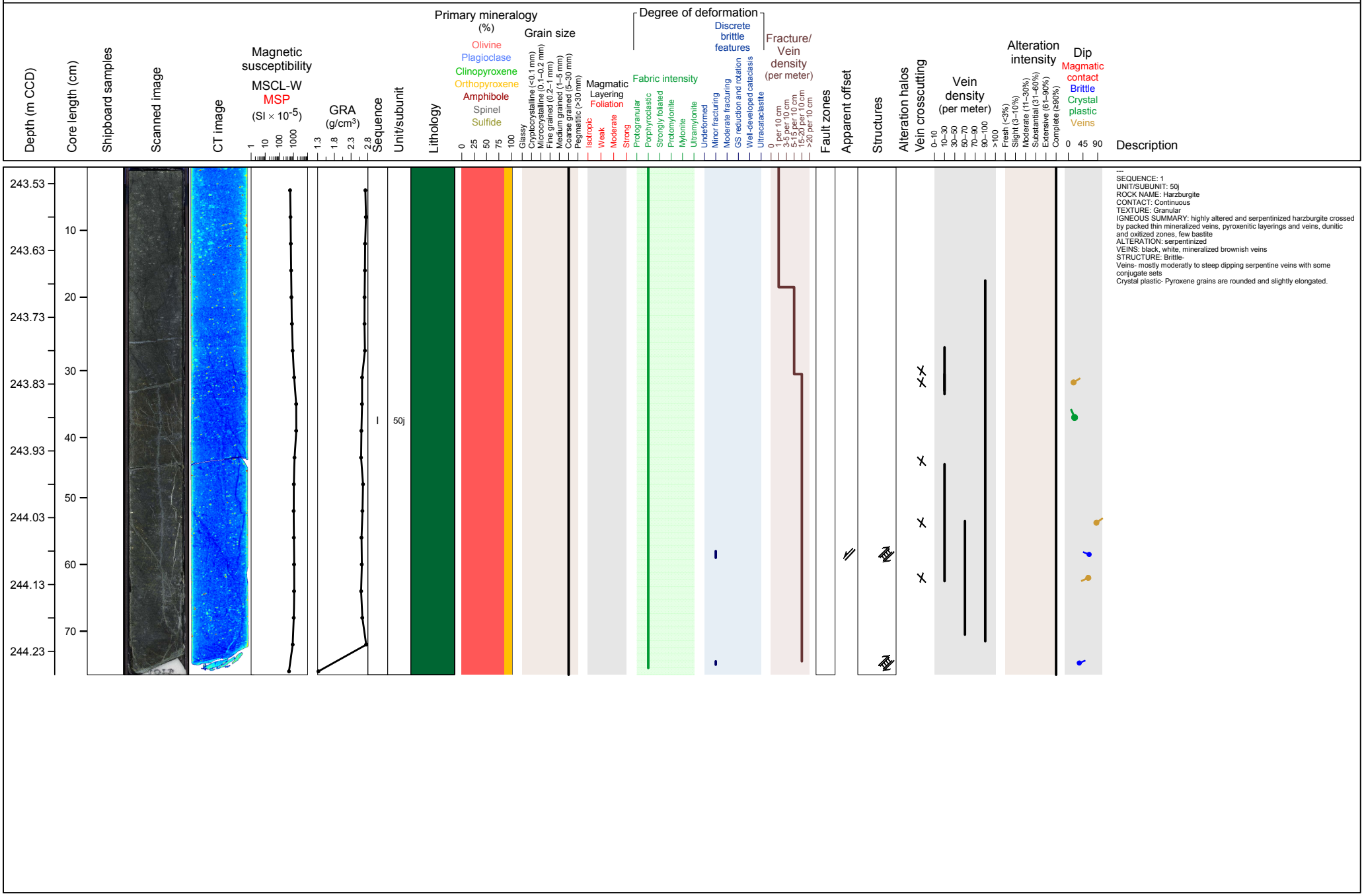


Hole BA3A-94Z Section 1, Top of Section 242.70 (m CCD)

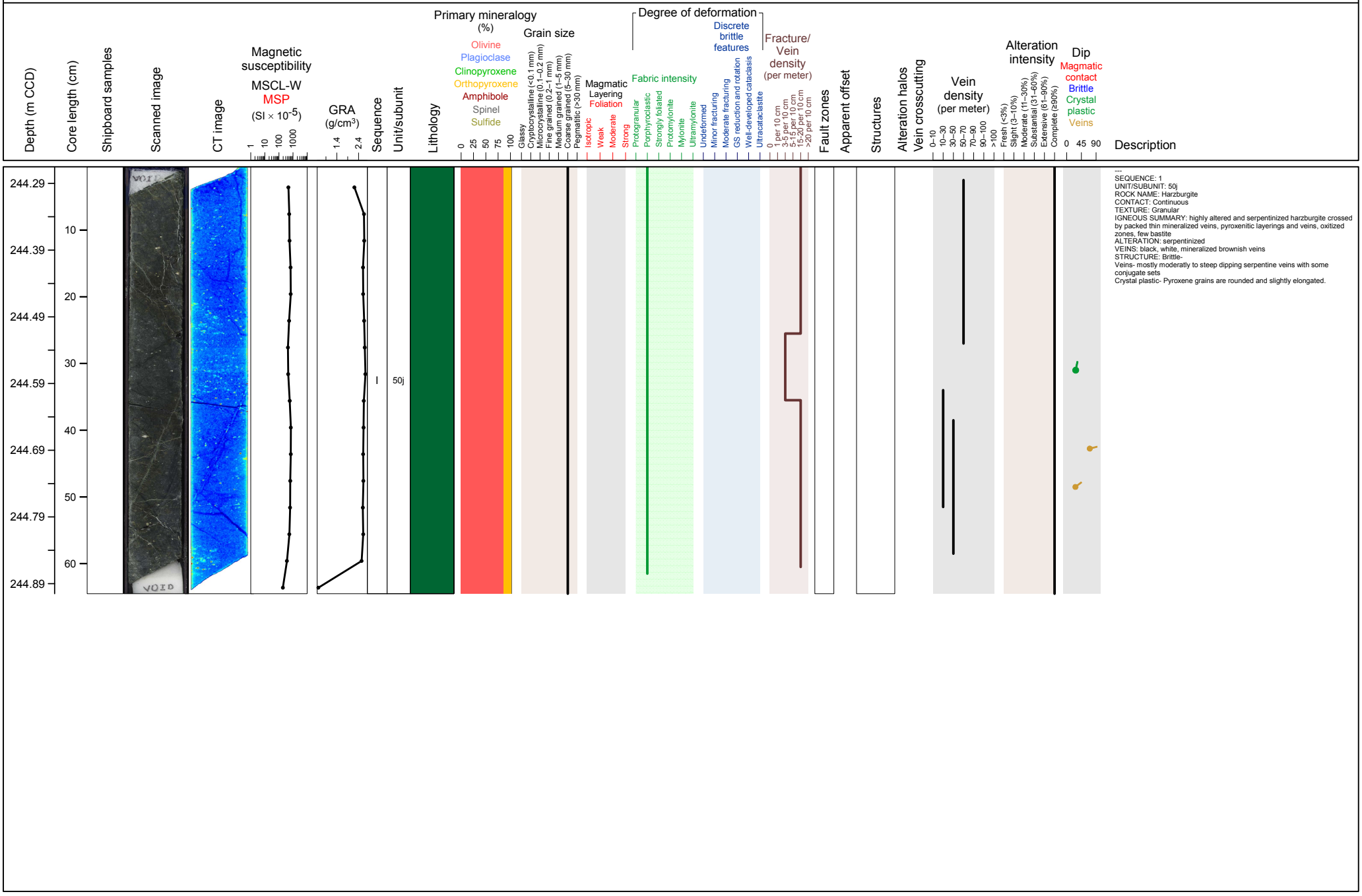


SEQUENCE: 1
UNIT/SUBUNIT: 50j
ROCK NAME: Harzburgite
CONTACT: Continuous
TEXTURE: Granular
IGNEOUS SUMMARY: highly altered and serpentinized harzburgite crossed by packed thin mineralized veins, pyroxenitic layerings and veins, dunitic oxitized zones, few bastite
ALTERATION: serpentinized
VEINS: black, white, mineralized brownish veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins with some conjugate sets
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

Hole BA3A-94Z Section 2, Top of Section 243.51 (m CCD)

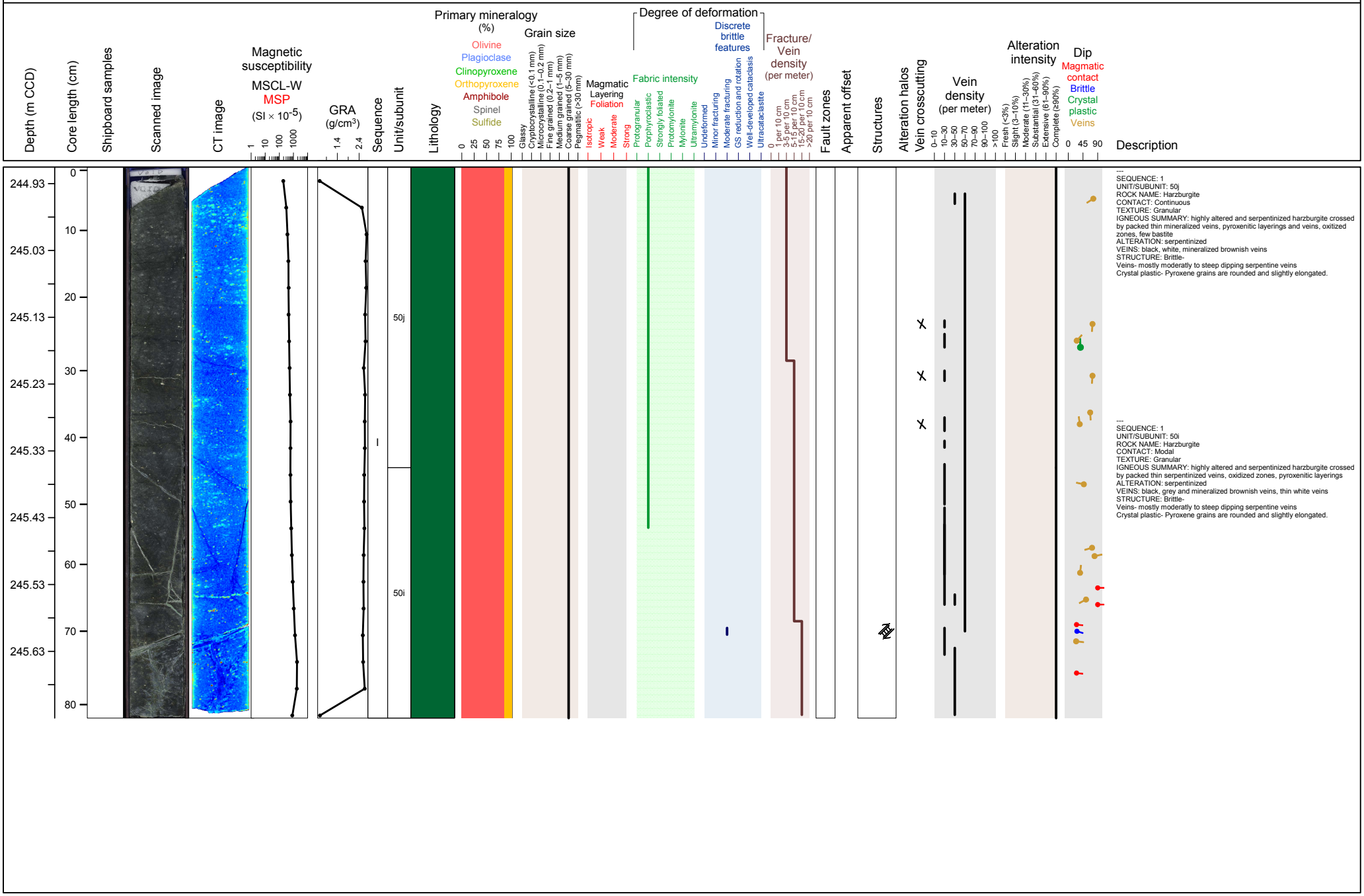


Hole BA3A-94Z Section 3, Top of Section 244.27 (m CCD)

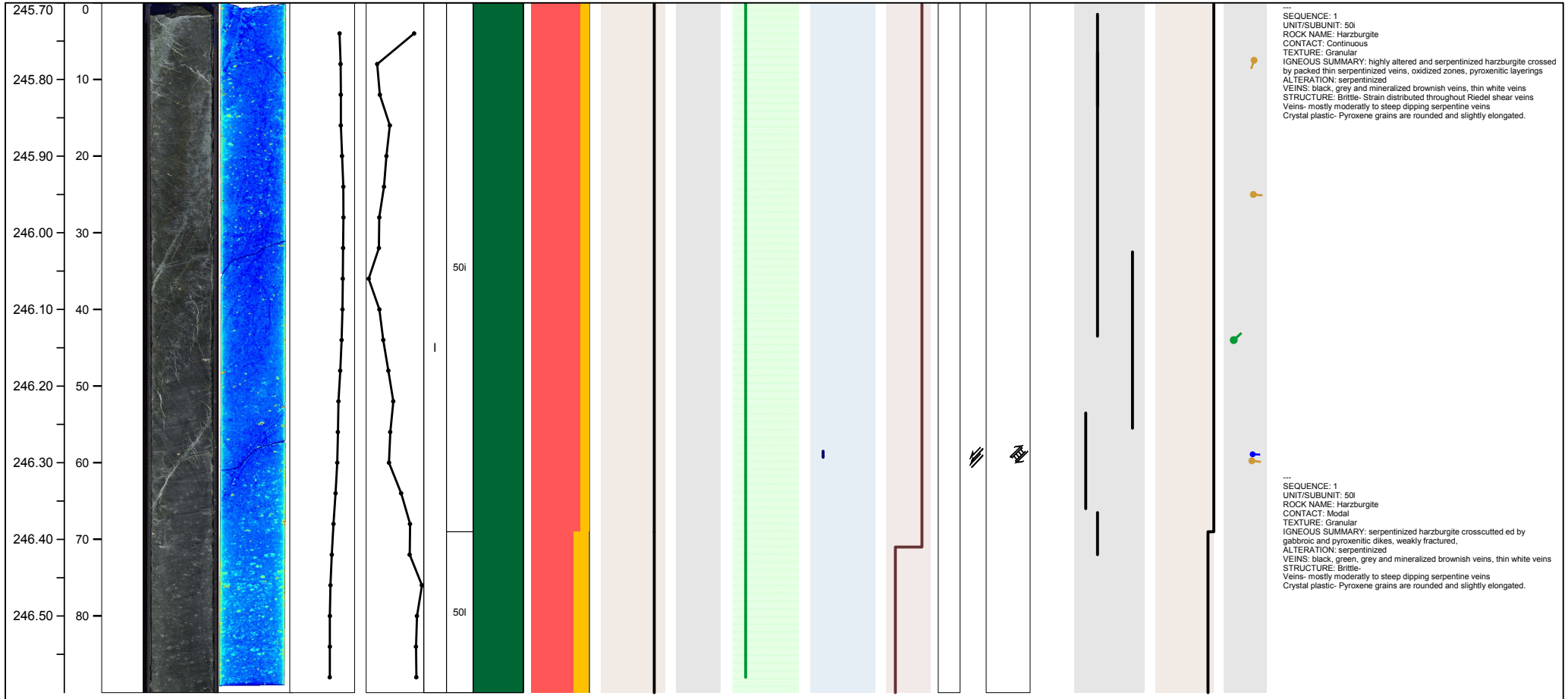


SEQUENCE: 1
UNIT/SUBUNIT: 50j
ROCK NAME: Harzburgite
CONTACT: Continuous
TEXTURE: Granular
IGNEOUS SUMMARY: highly altered and serpentinized harzburgite crossed by packed thin mineralized veins, pyroxenitic layerings and veins, oxitized zones, few bastite
ALTERATION: serpentinized
VEINS: black, white, mineralized brownish veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins with some conjugate sets
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

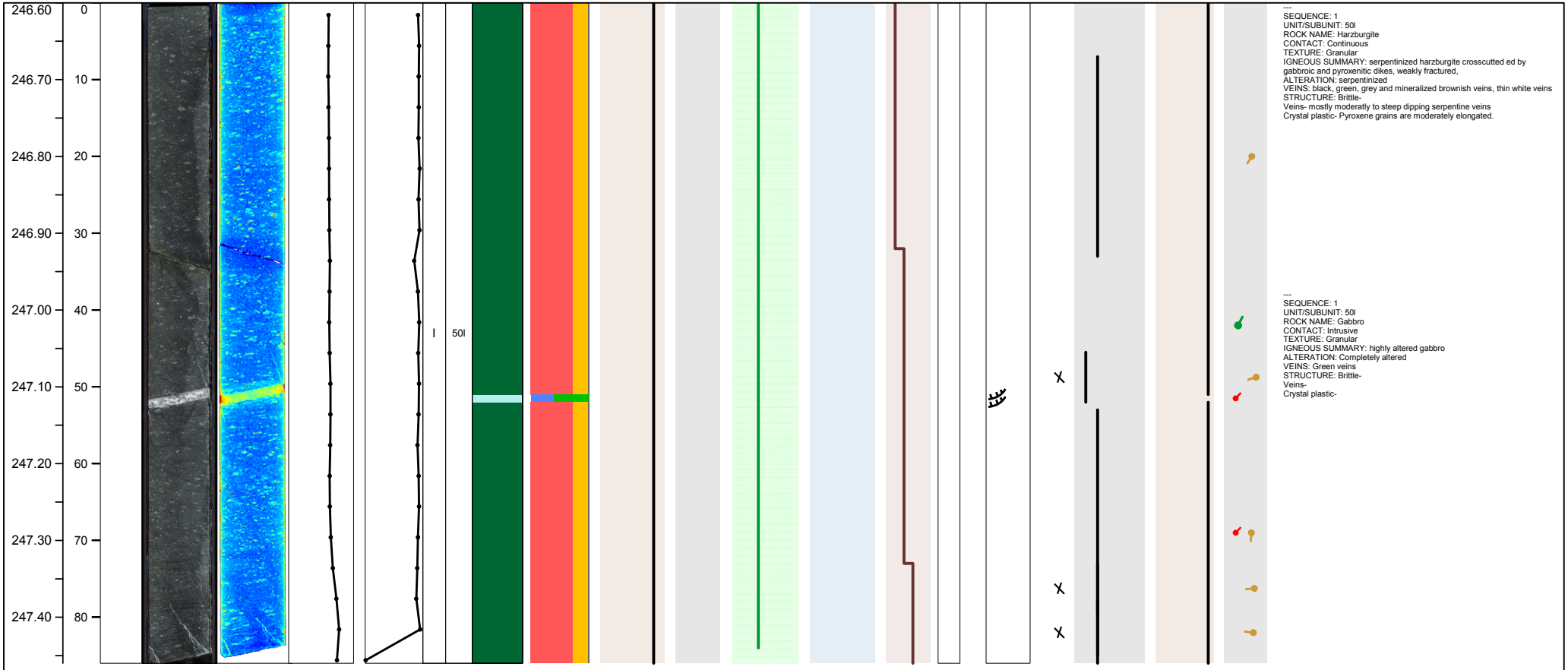
Hole BA3A-94Z Section 4, Top of Section 244.91 (m CCD)



Hole BA3A-95Z Section 1, Top of Section 245.70 (m CCD)



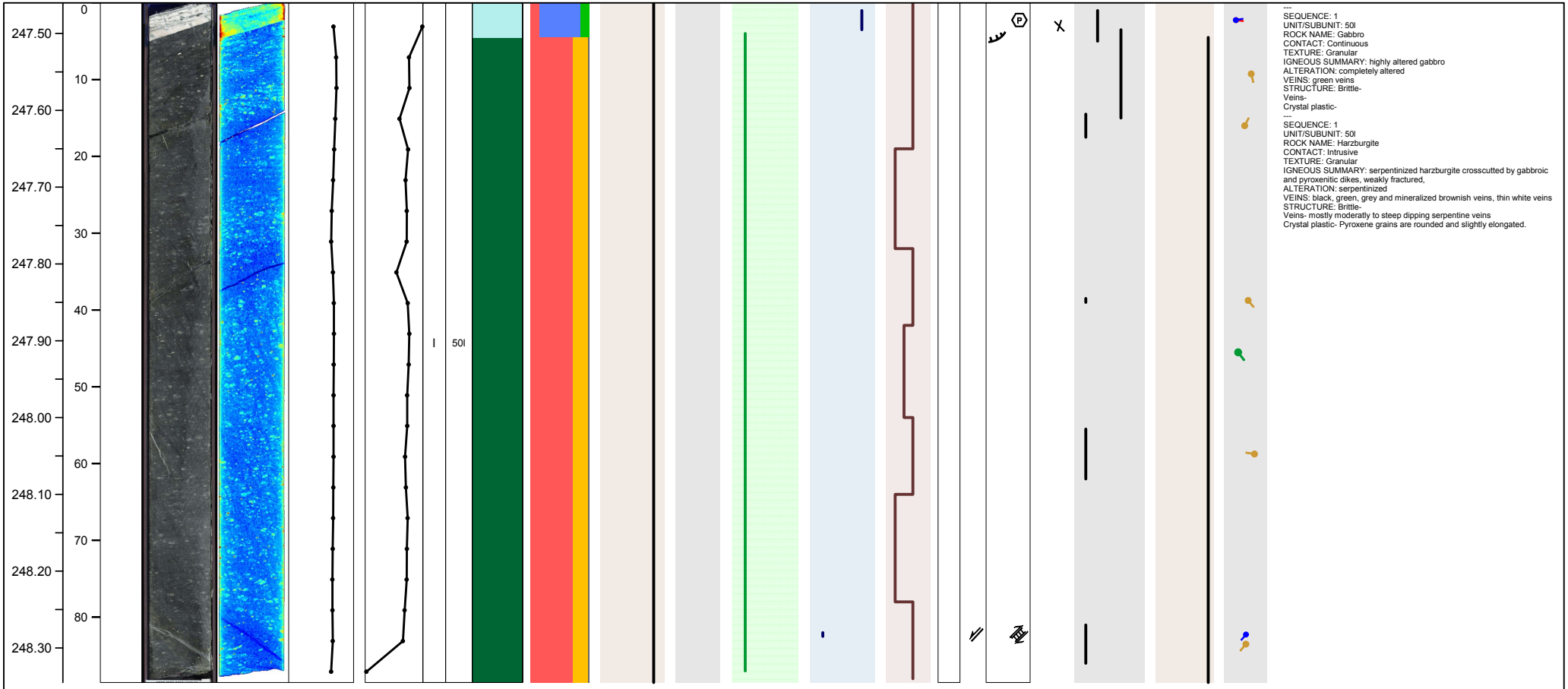
Hole BA3A-95Z Section 2, Top of Section 246.60 (m CCD)



SEQUENCE: 1
UNIT/SUBUNIT: 50I
ROCK NAME: Harzburgite
CONTACT: Continuous
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite crosscutted ed by gabbroic and pyroxenitic dikes, weakly fractured,
ALTERATION: serpentinized
VEINS: black, green, grey and mineralized brownish veins, thin white veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic- Pyroxene grains are moderately elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 50I
ROCK NAME: Gabbro
CONTACT: Intrusive
TEXTURE: Granular
IGNEOUS SUMMARY: highly altered gabbro
ALTERATION: Completely altered
VEINS: Green veins
STRUCTURE: Brittle-
Veins-
Crystal plastic-

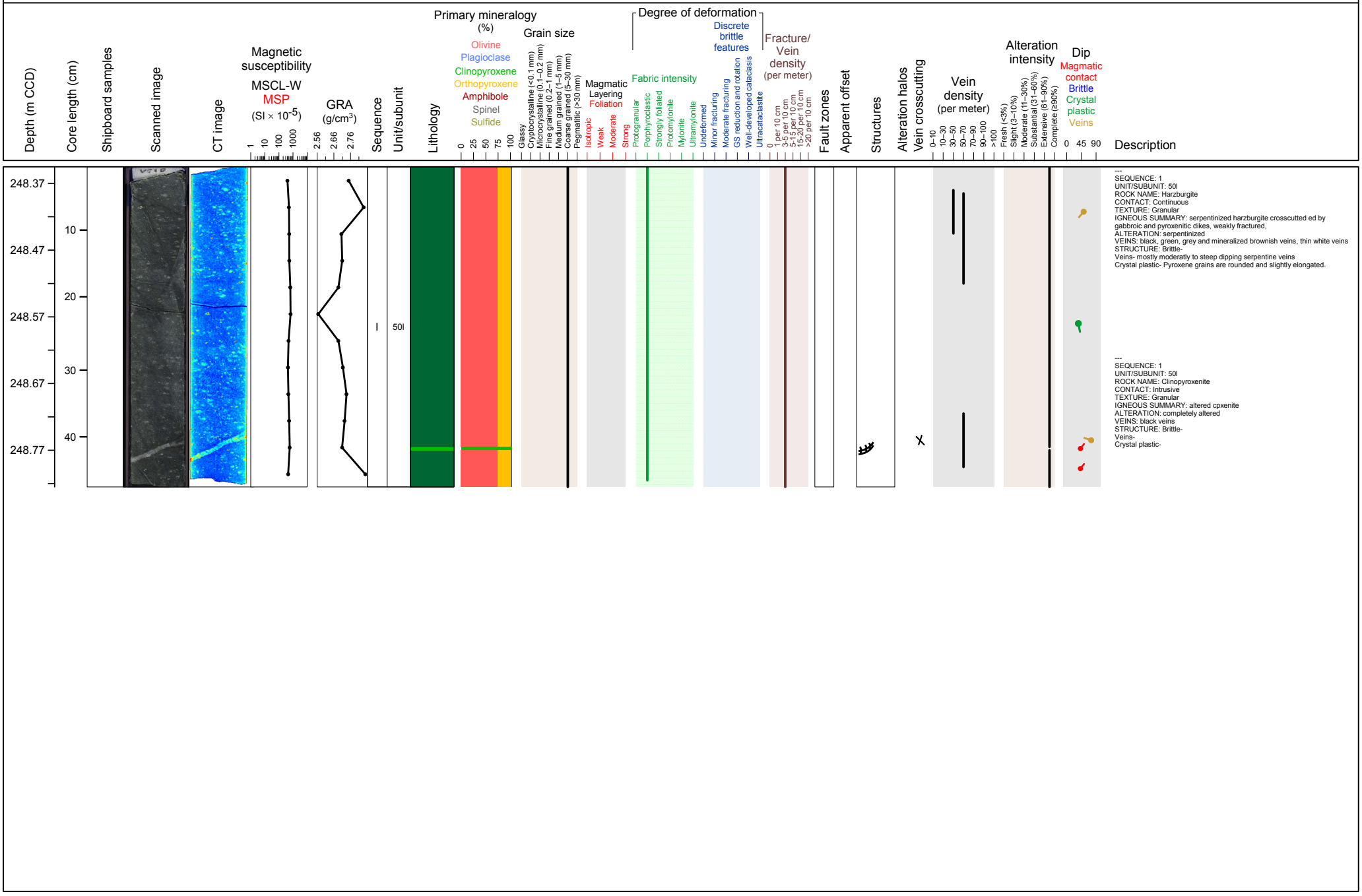
Hole BA3A-95Z Section 3, Top of Section 247.46 (m CCD)



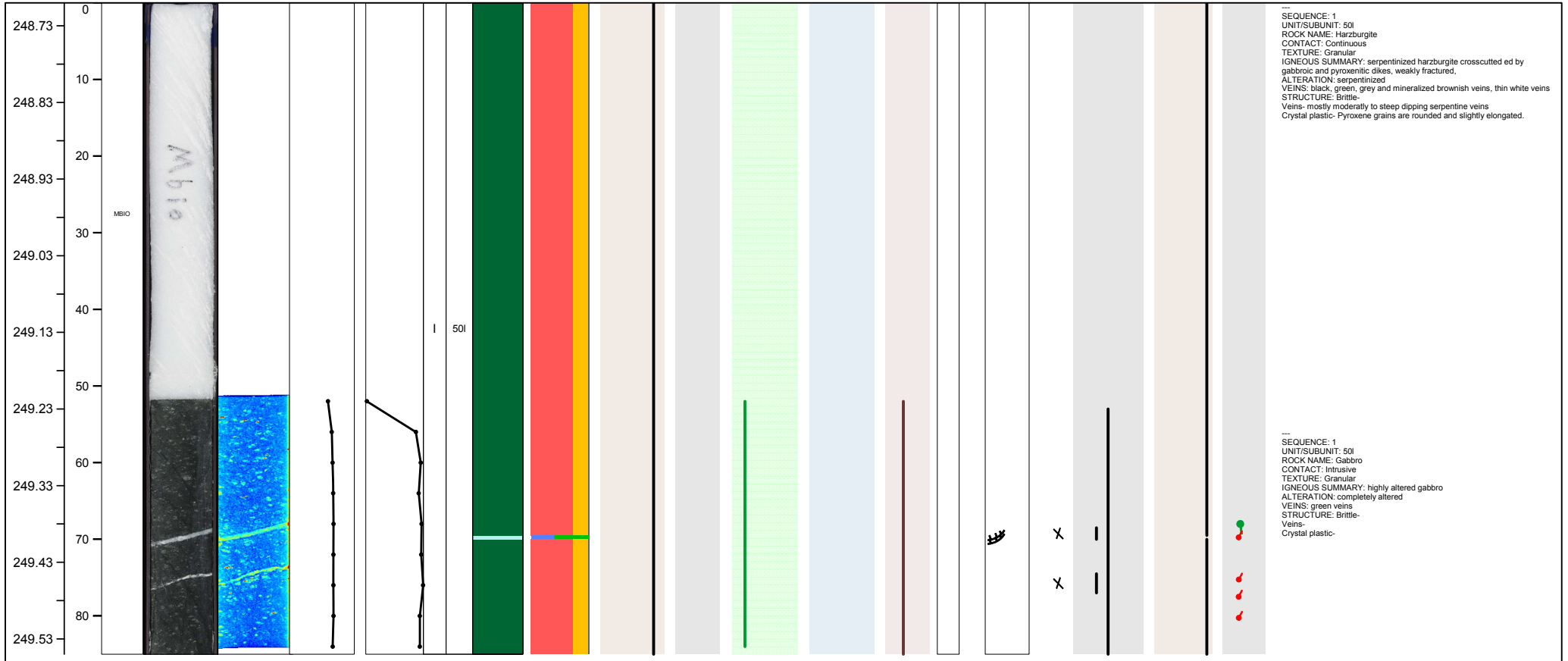
SEQUENCE: 1
UNIT/SUBUNIT: 50I
ROCK NAME: Gabbro
CONTACT: Continuous
TEXTURE: Granular
IGNEOUS SUMMARY: highly altered gabbro
ALTERATION: completely altered
VEINS: green veins
STRUCTURE: Brittle-
Veins-
Crystal plastic-

SEQUENCE: 1
UNIT/SUBUNIT: 50I
ROCK NAME: Harzburgite
CONTACT: Intrusive
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite crosscutted by gabbroic and pyroxenitic dikes, weakly fractured,
ALTERATION: serpentinized
VEINS: black, green, grey and mineralized brownish veins, thin white veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

Hole BA3A-95Z Section 4, Top of Section 248.35 (m CCD)



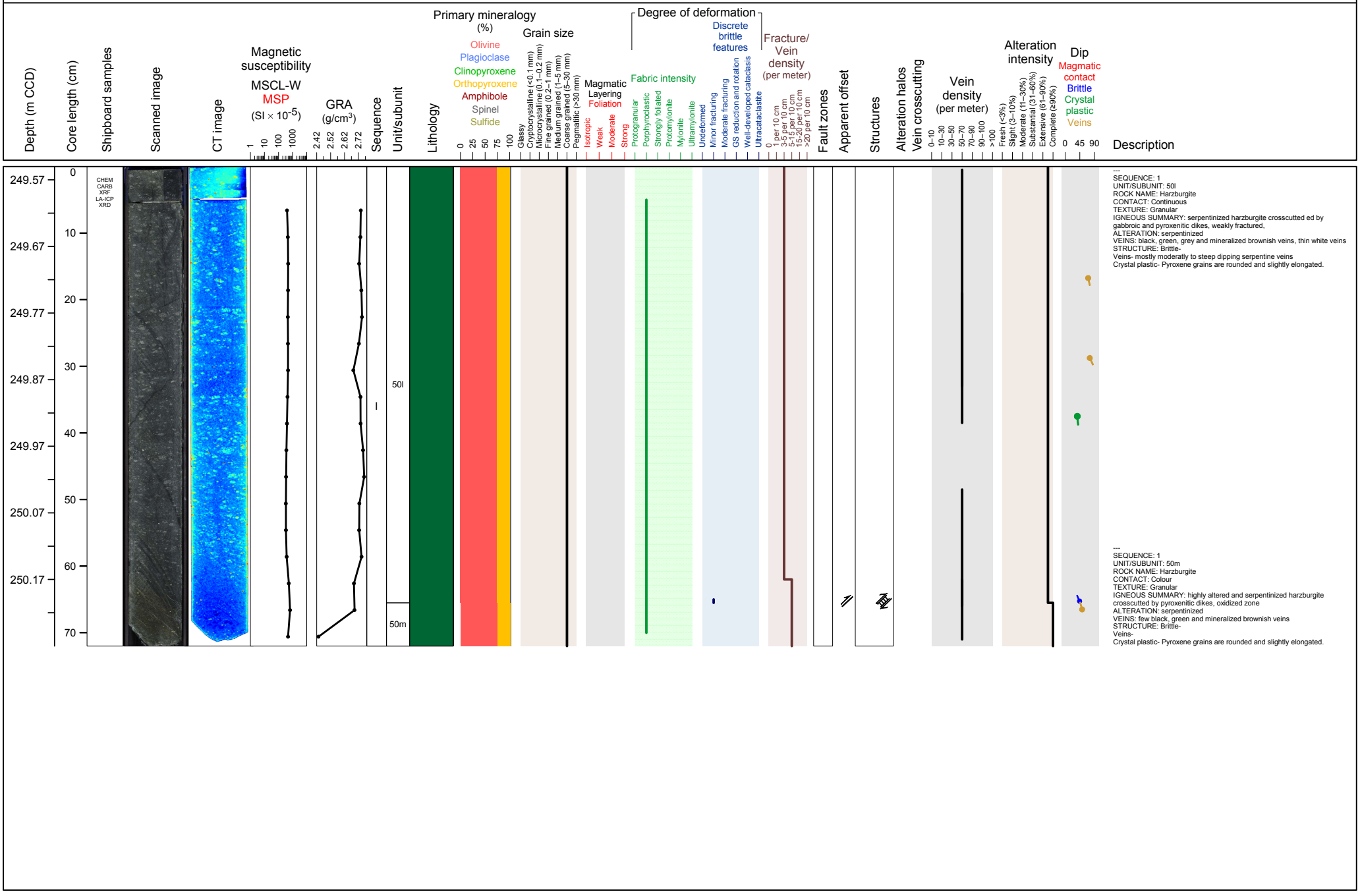
Hole BA3A-96Z Section 1, Top of Section 248.70 (m CCD)



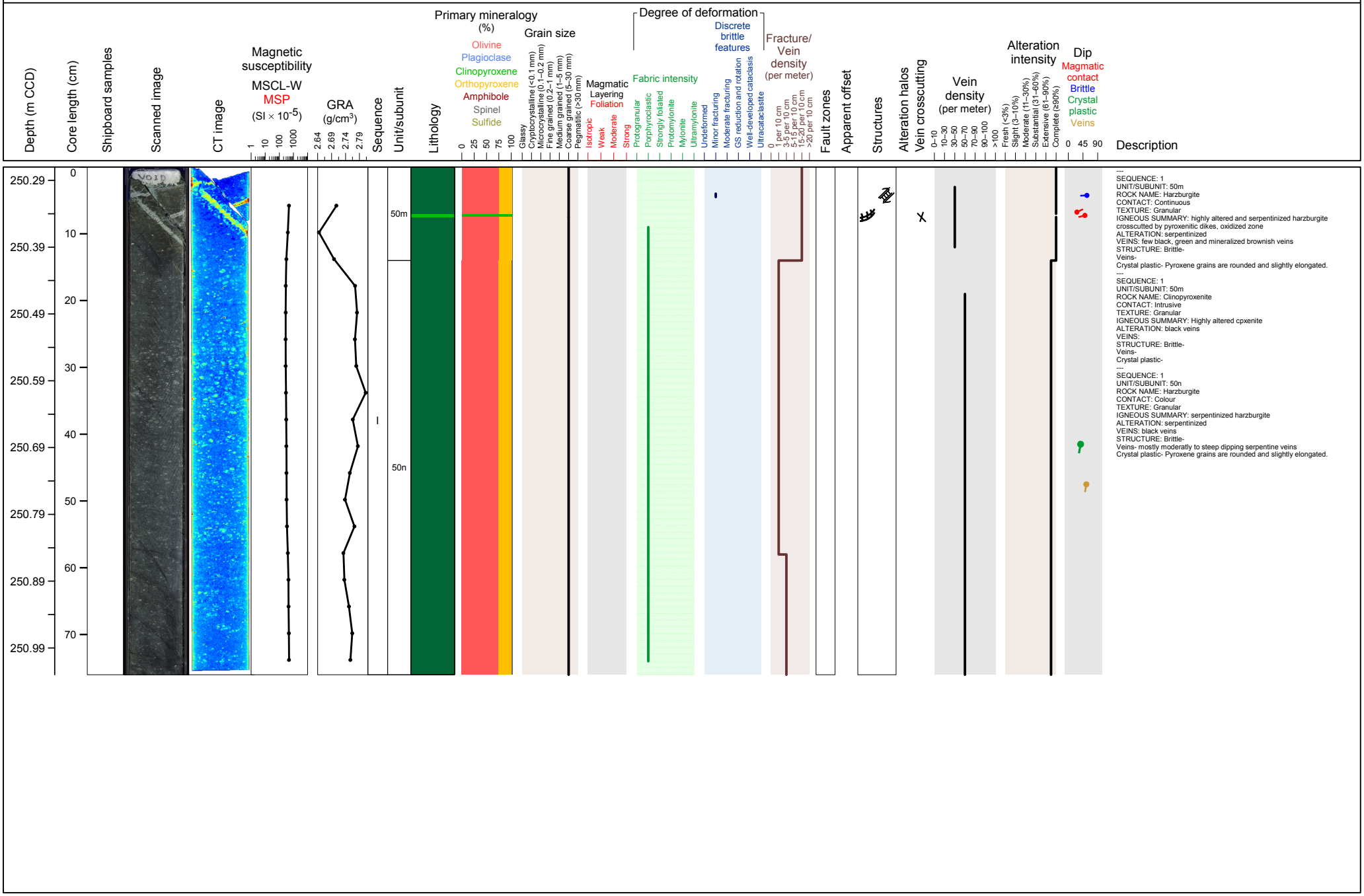
SEQUENCE: 1
UNIT/SUBUNIT: 50I
ROCK NAME: Harzburgite
CONTACT: Continuous
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite crosscutted ed by gabbroic and pyroxenitic dikes, weakly fractured,
ALTERATION: serpentinized
VEINS: black, green, grey and mineralized brownish veins, thin white veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 50I
ROCK NAME: Gabbro
CONTACT: Intrusive
TEXTURE: Granular
IGNEOUS SUMMARY: highly altered gabbro
ALTERATION: completely altered
VEINS: green veins
STRUCTURE: Brittle-
Veins-
Crystal plastic-

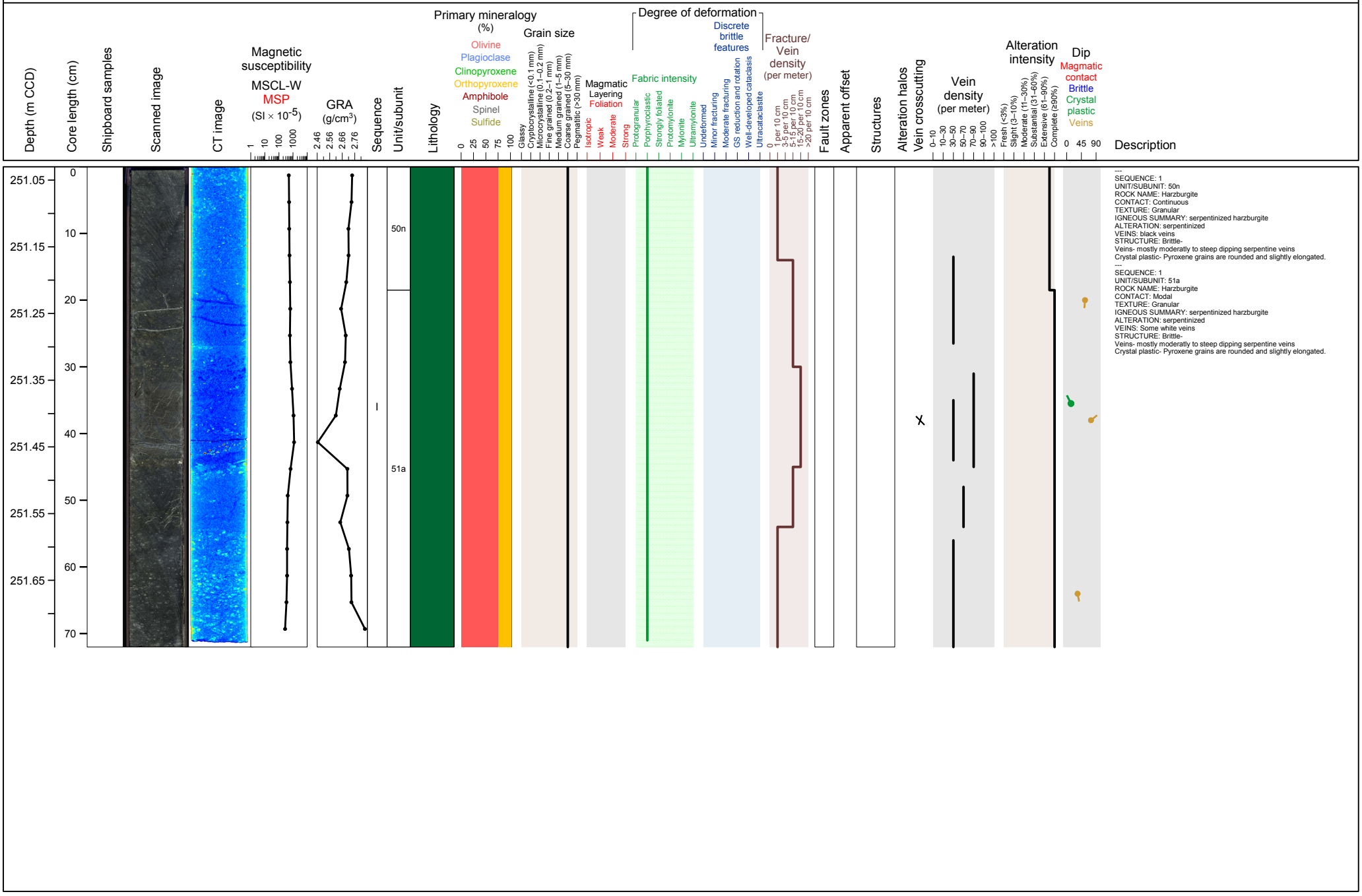
Hole BA3A-96Z Section 2, Top of Section 249.55 (m CCD)



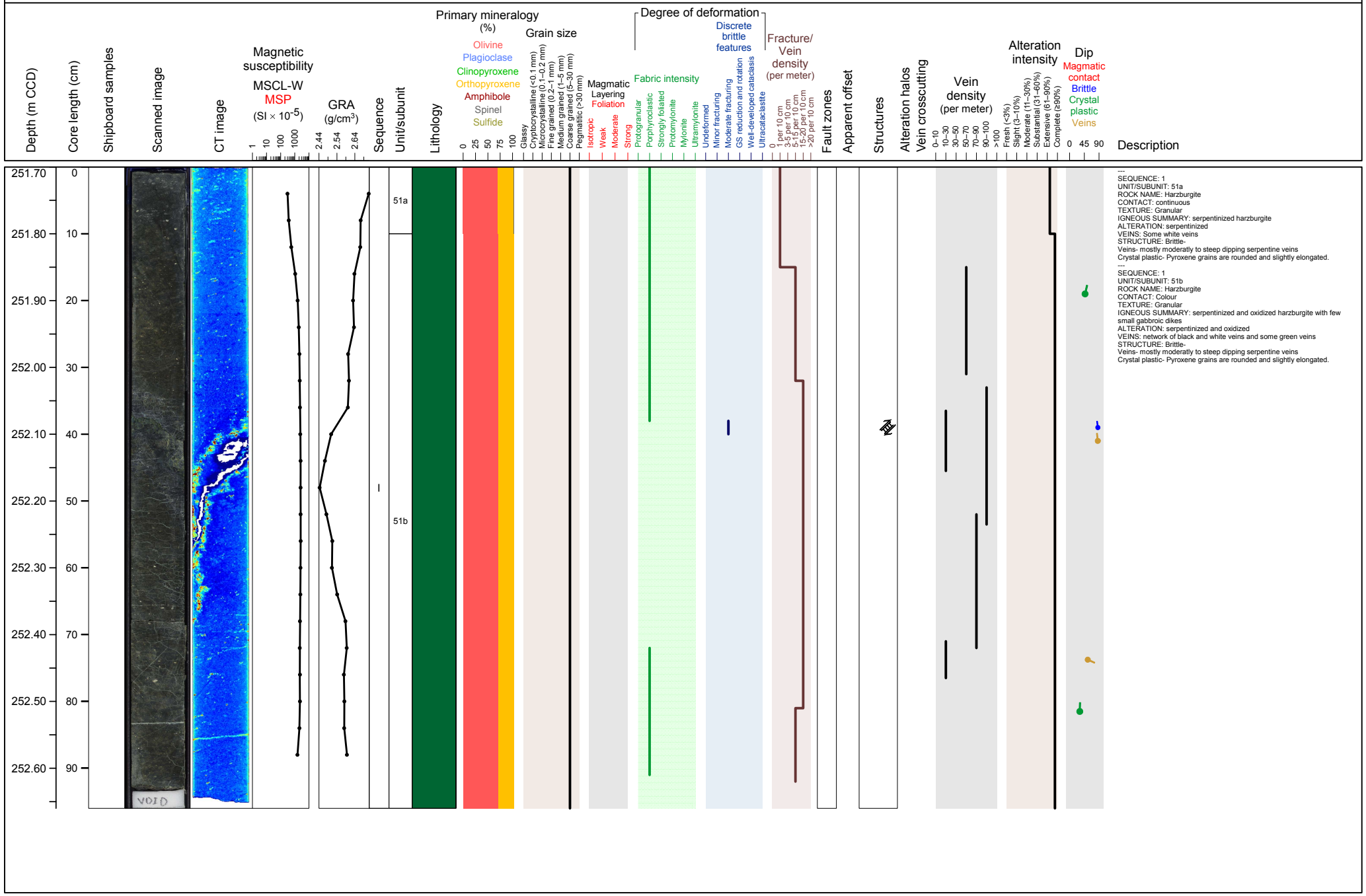
Hole BA3A-96Z Section 3, Top of Section 250.27 (m CCD)



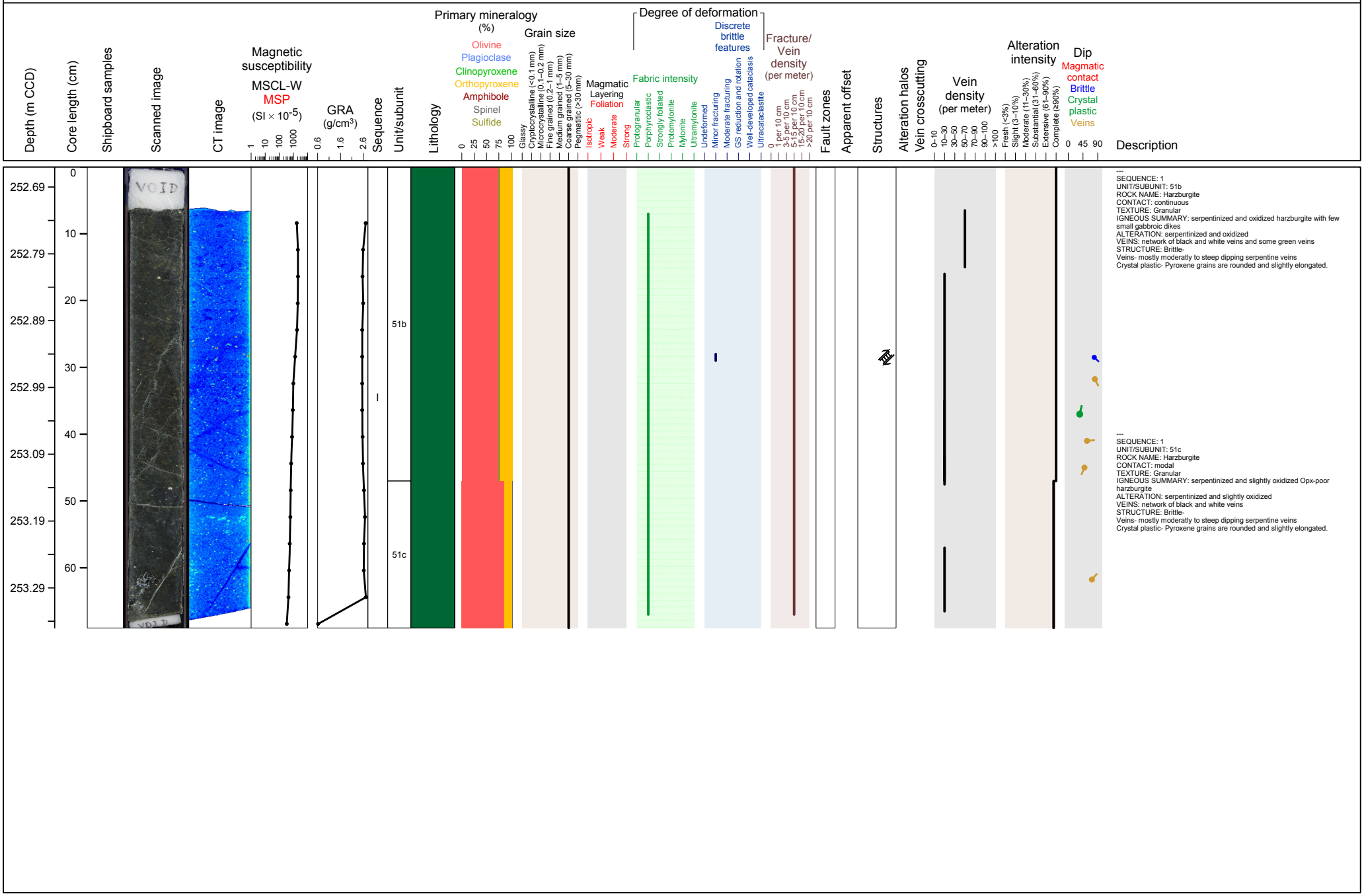
Hole BA3A-96Z Section 4, Top of Section 251.03 (m CCD)



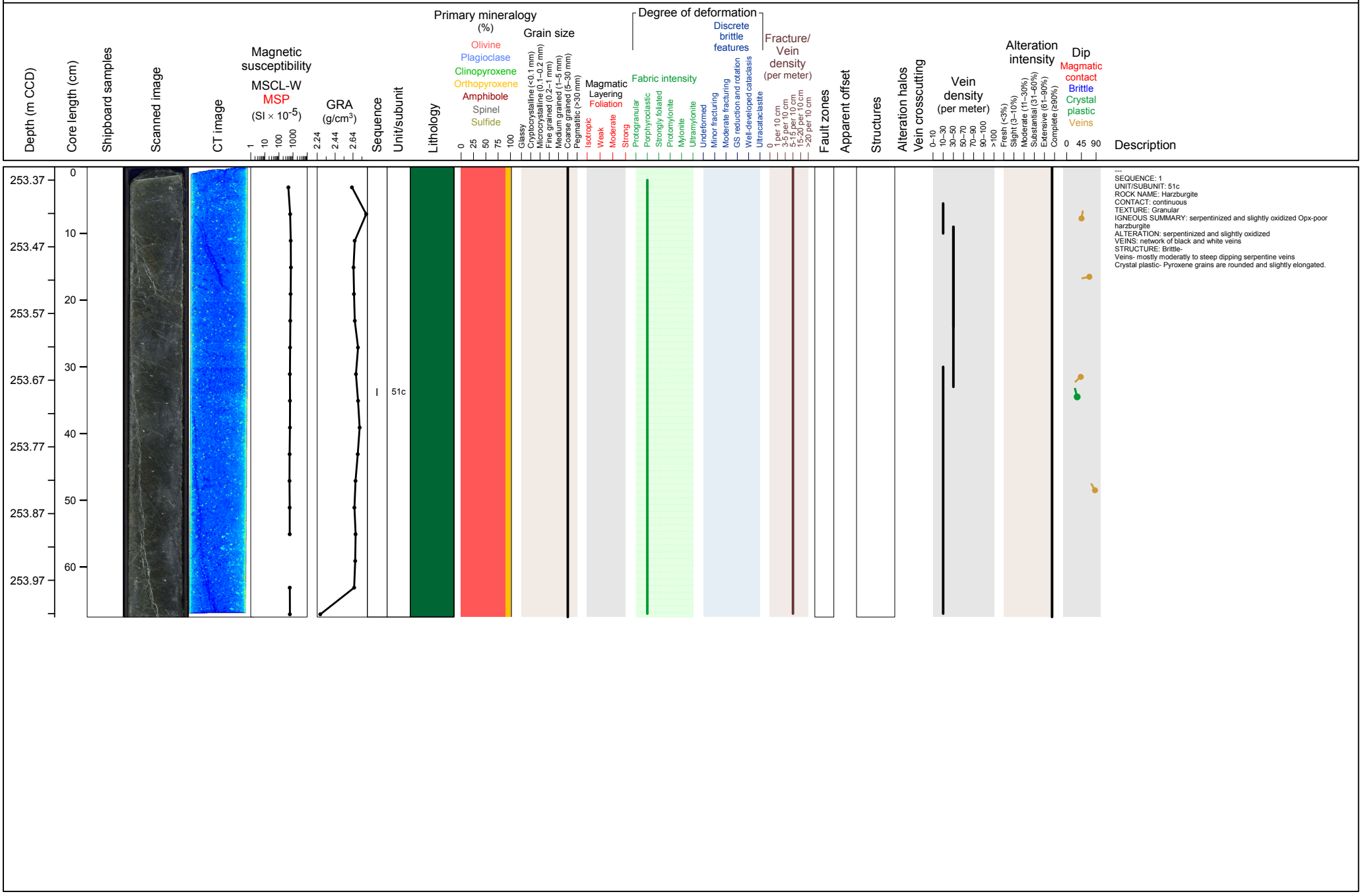
Hole BA3A-97Z Section 1, Top of Section 251.70 (m CCD)



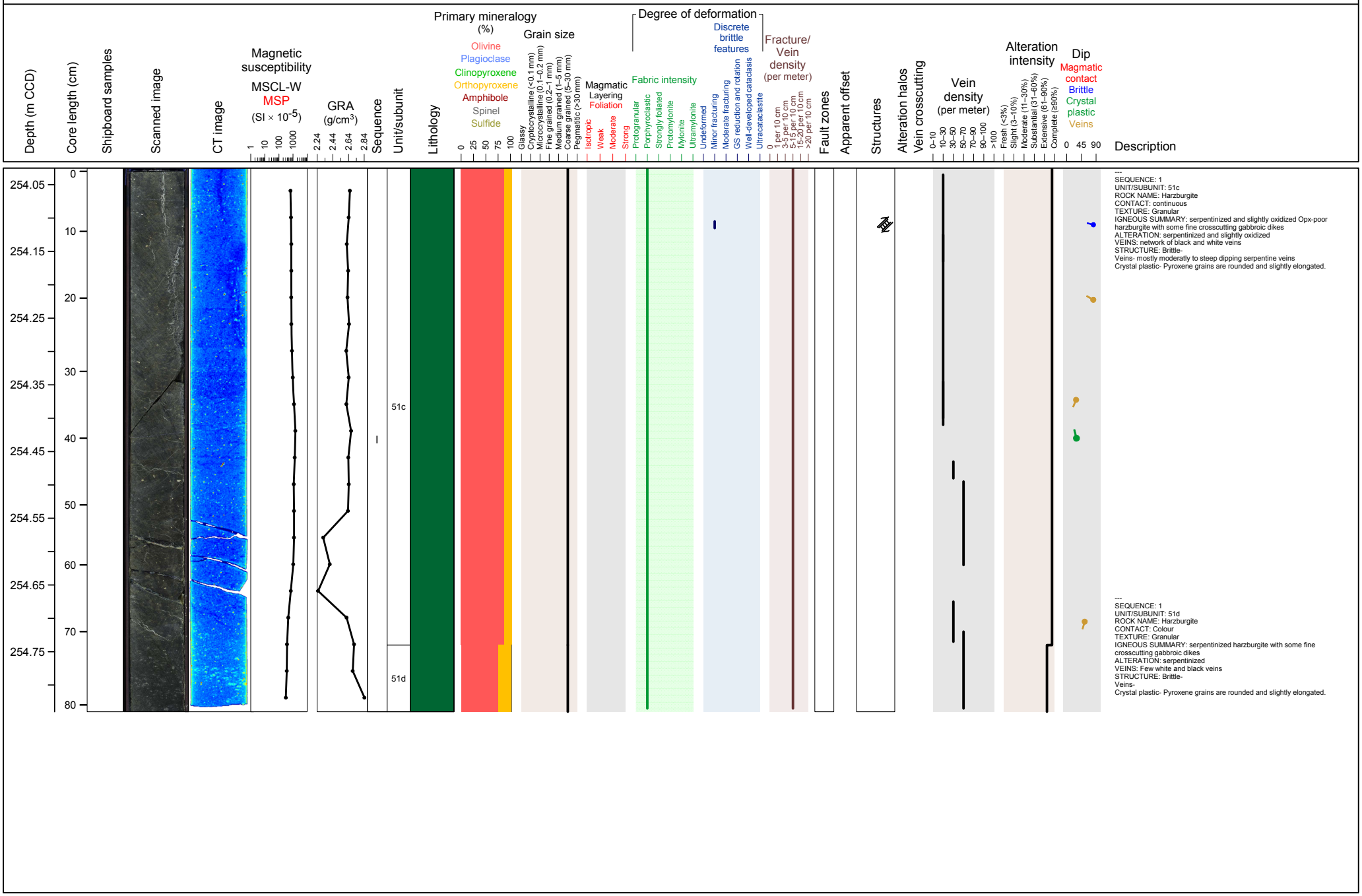
Hole BA3A-97Z Section 2, Top of Section 252.66 (m CCD)



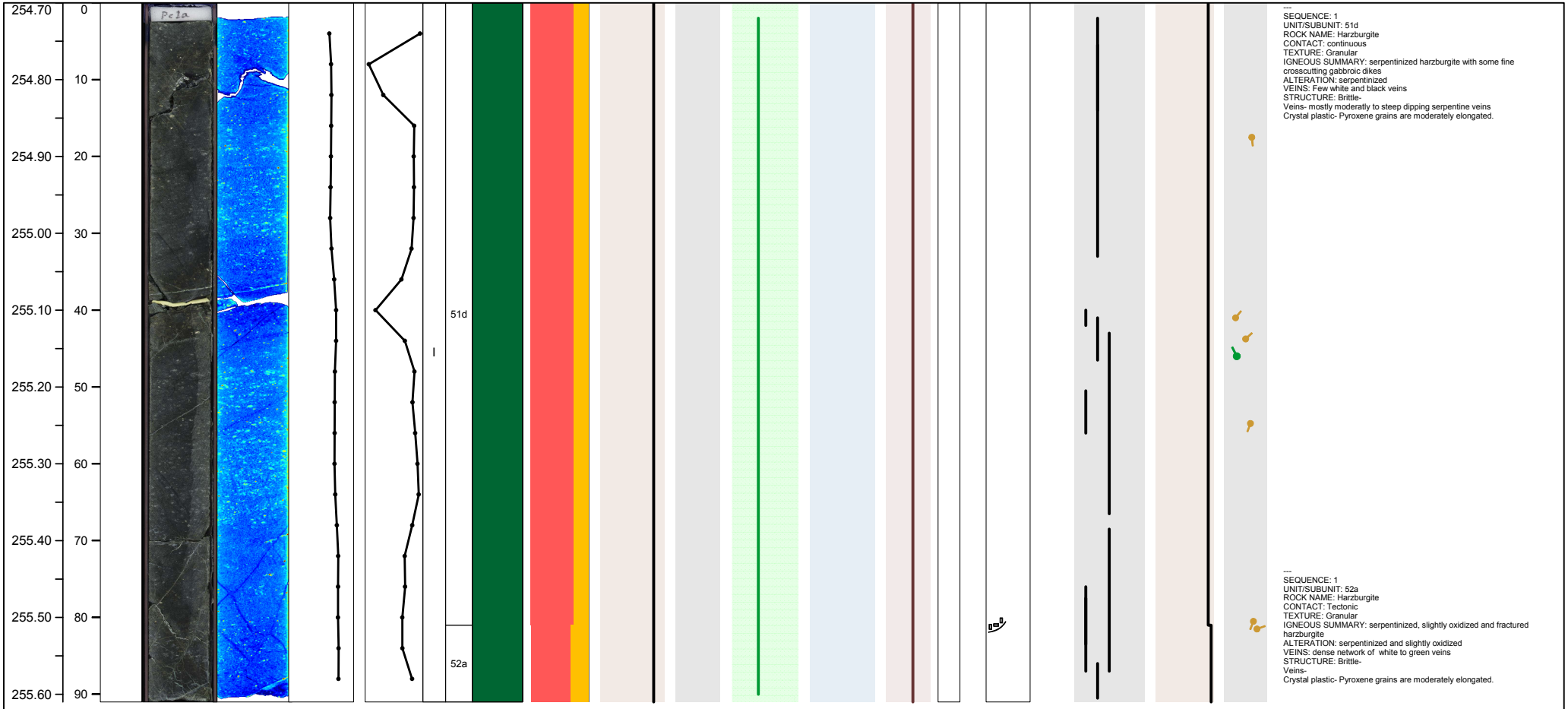
Hole BA3A-97Z Section 3, Top of Section 253.35 (m CCD)



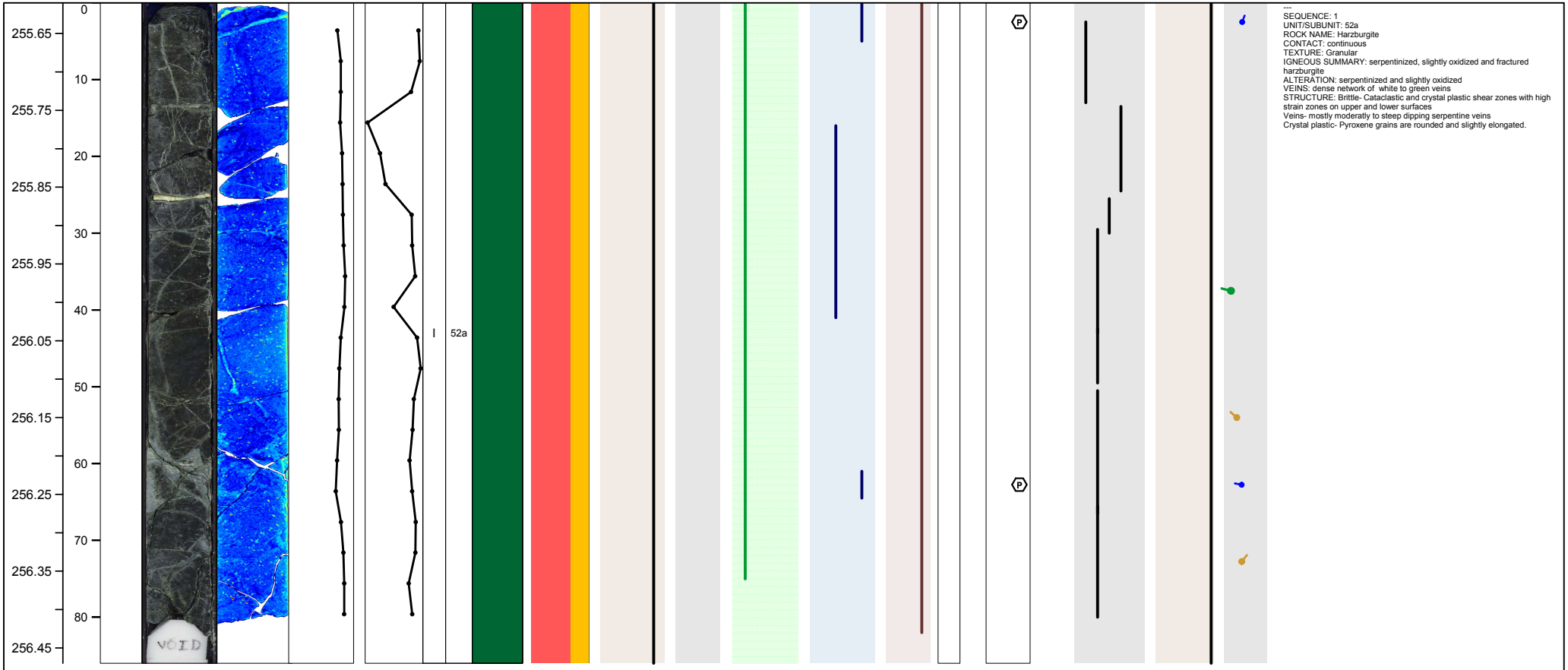
Hole BA3A-97Z Section 4, Top of Section 254.03 (m CCD)



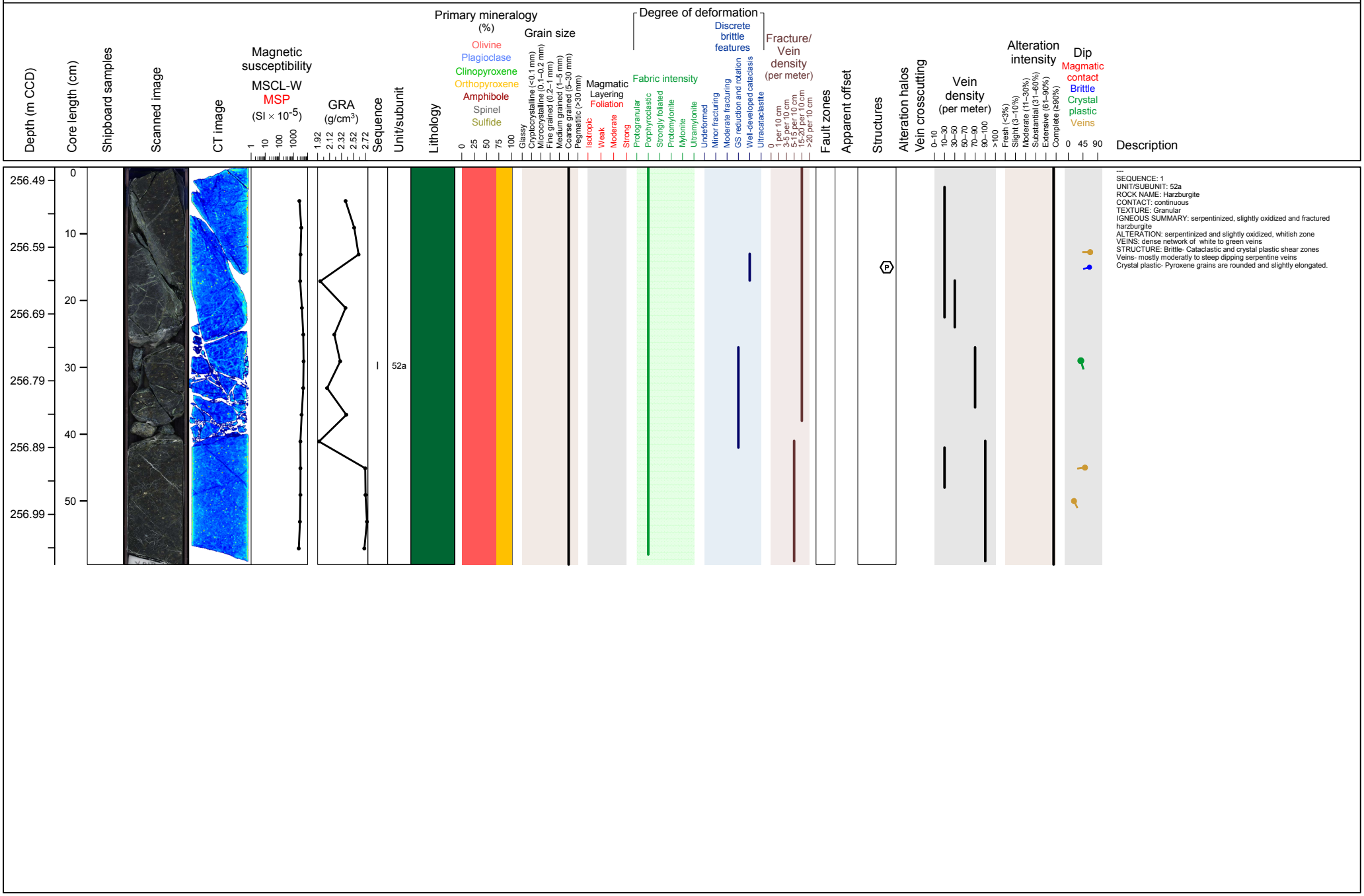
Hole BA3A-98Z Section 1, Top of Section 254.70 (m CCD)



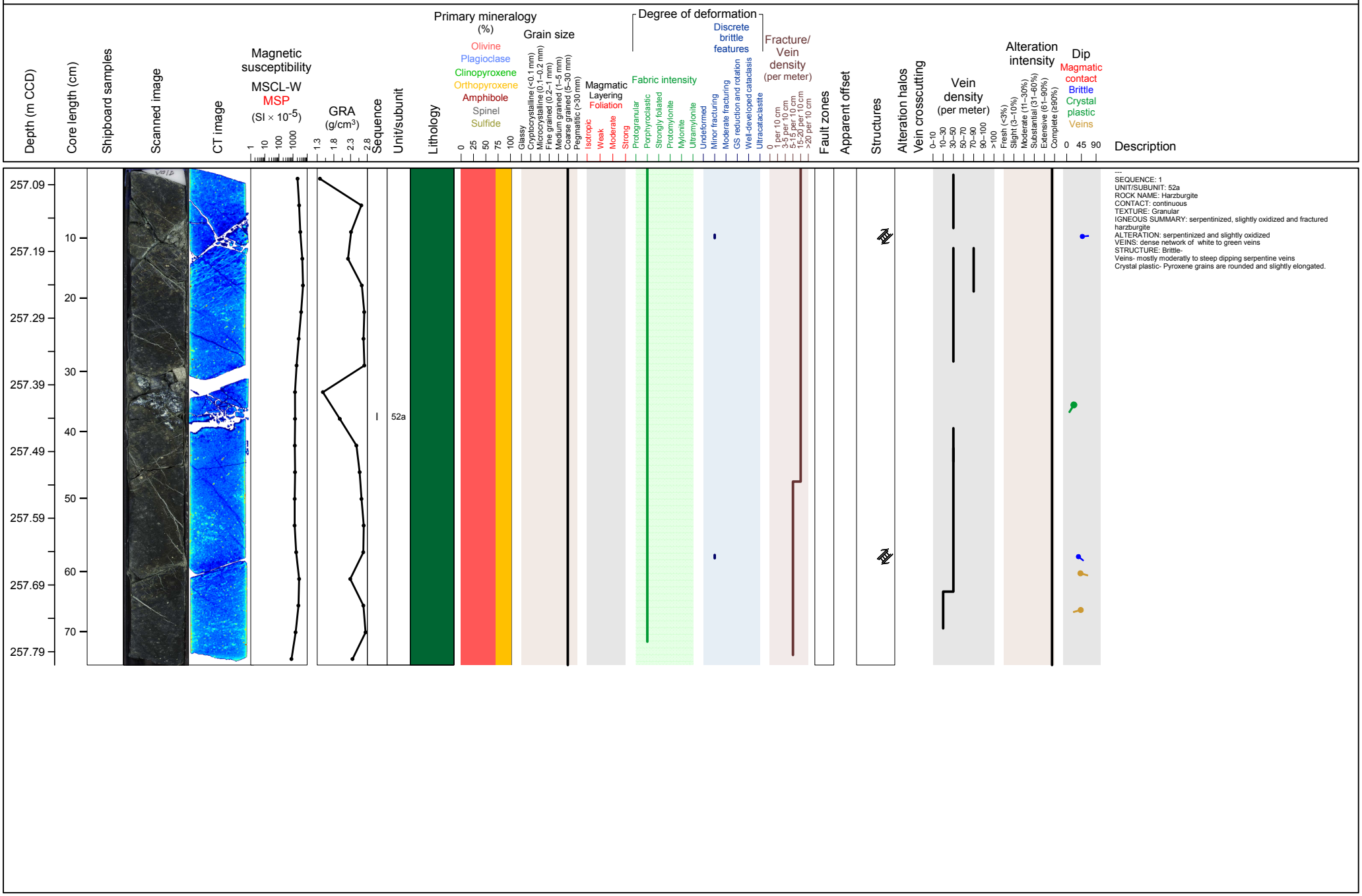
Hole BA3A-98Z Section 2, Top of Section 255.61 (m CCD)



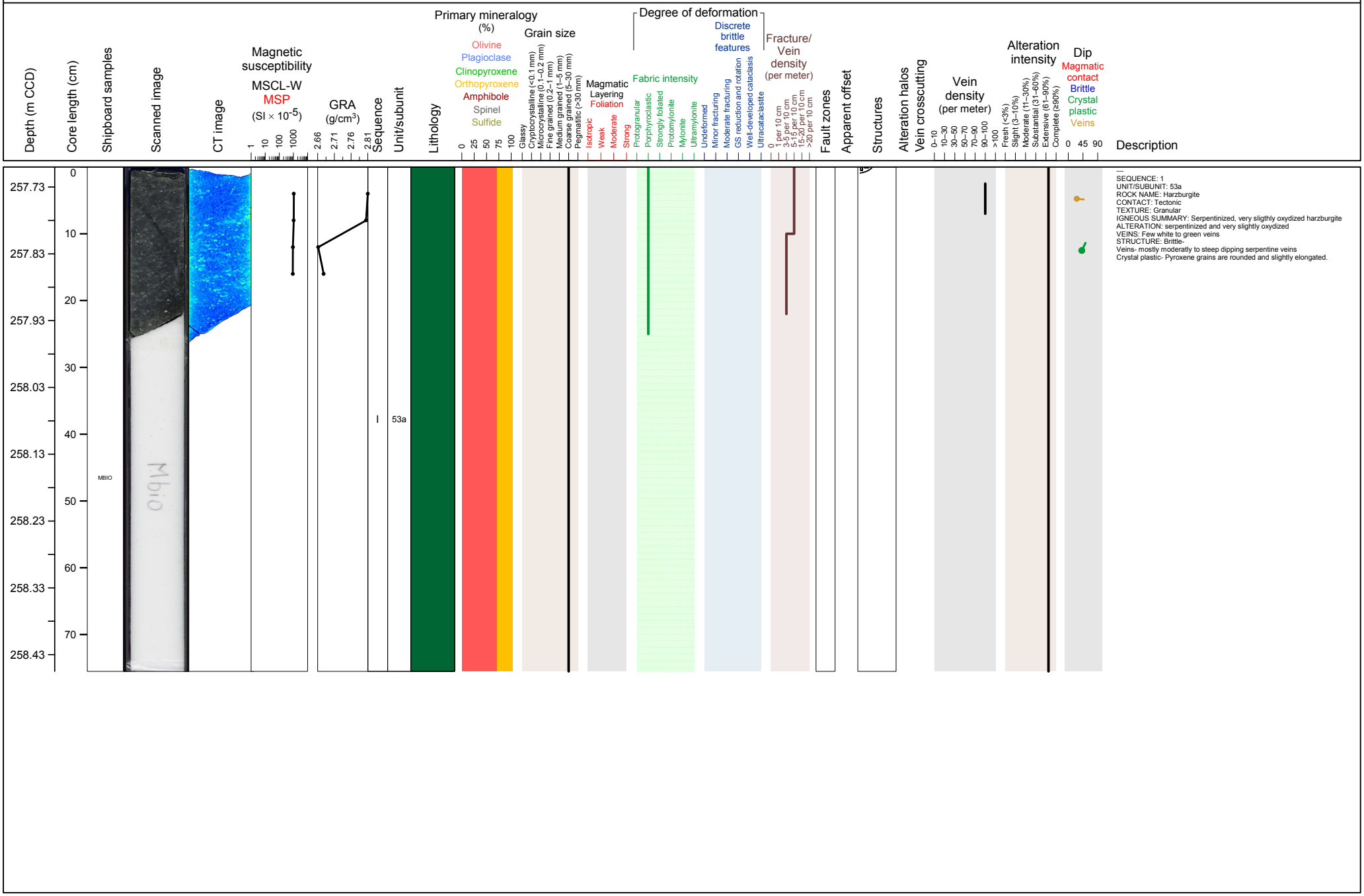
Hole BA3A-98Z Section 3, Top of Section 256.47 (m CCD)



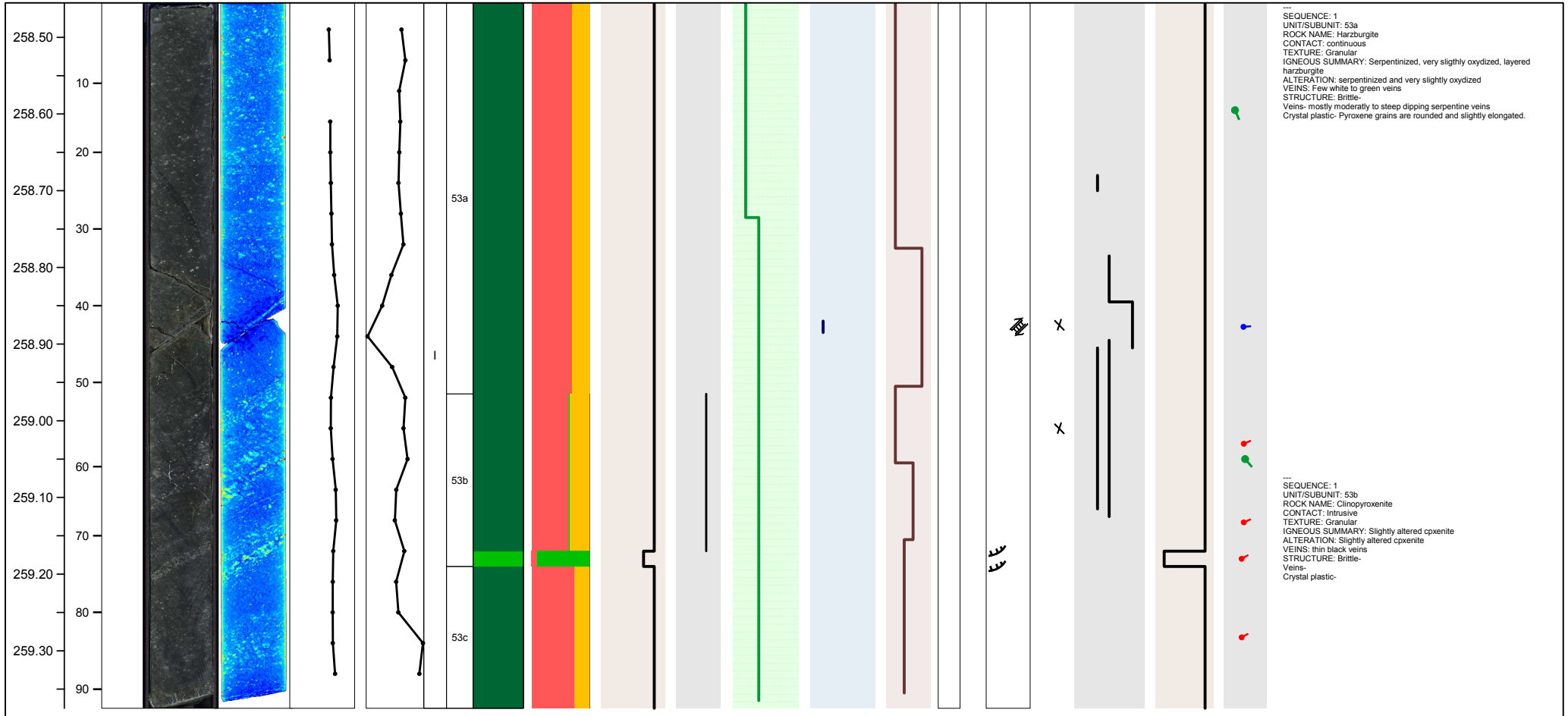
Hole BA3A-98Z Section 4, Top of Section 257.07 (m CCD)



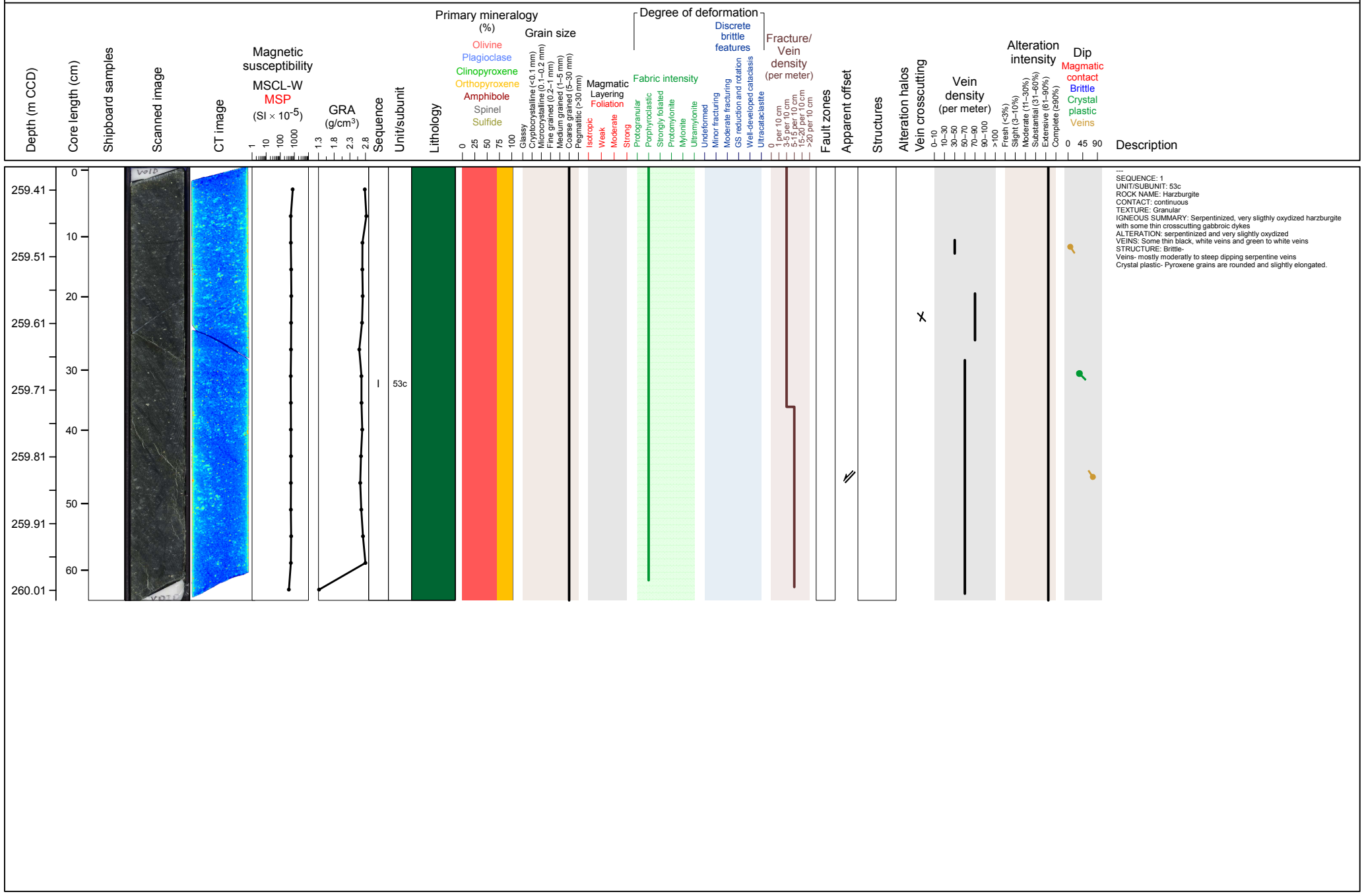
Hole BA3A-99Z Section 1, Top of Section 257.70 (m CCD)



Hole BA3A-99Z Section 2, Top of Section 258.46 (m CCD)

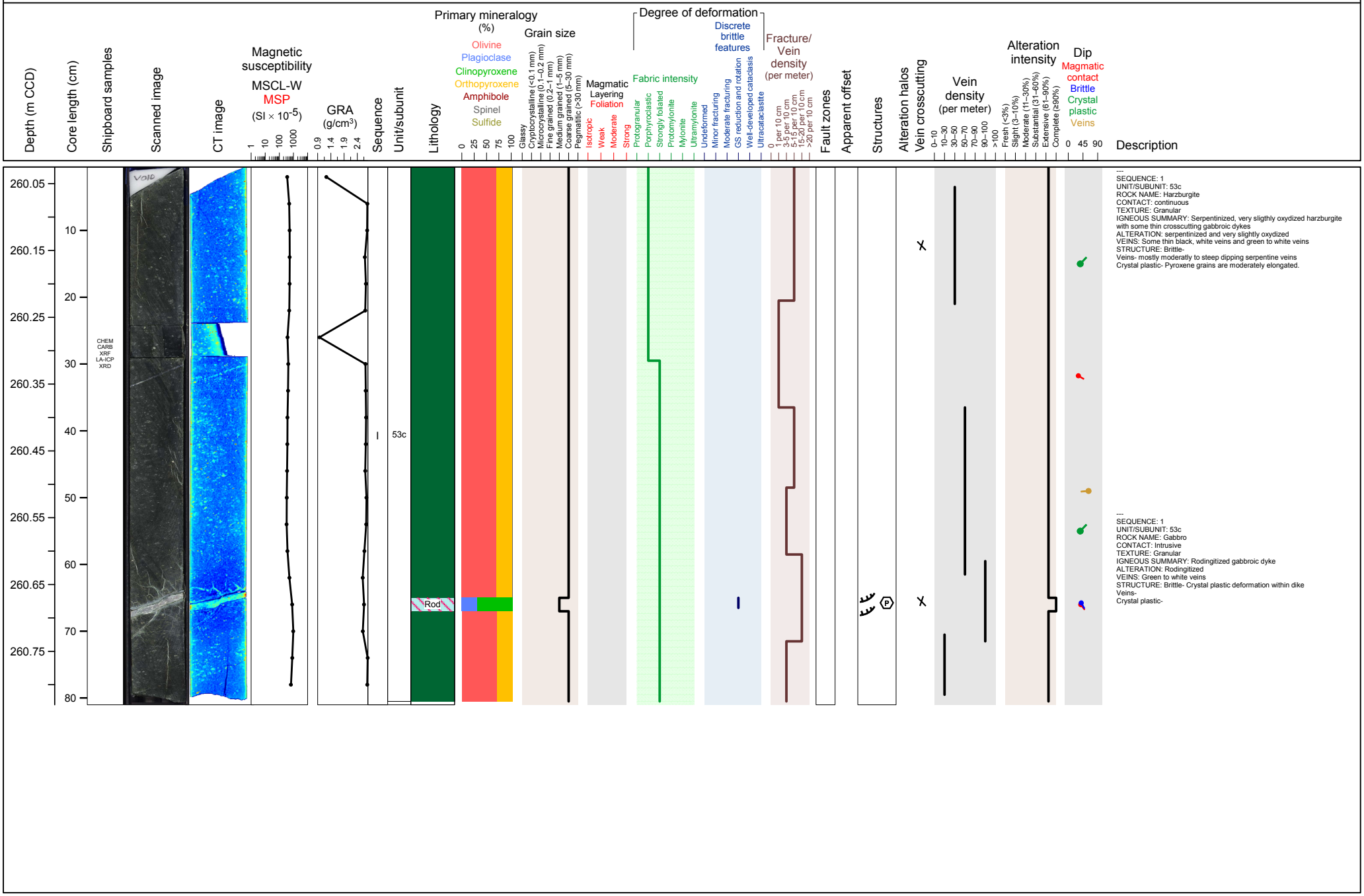


Hole BA3A-99Z Section 3, Top of Section 259.38 (m CCD)

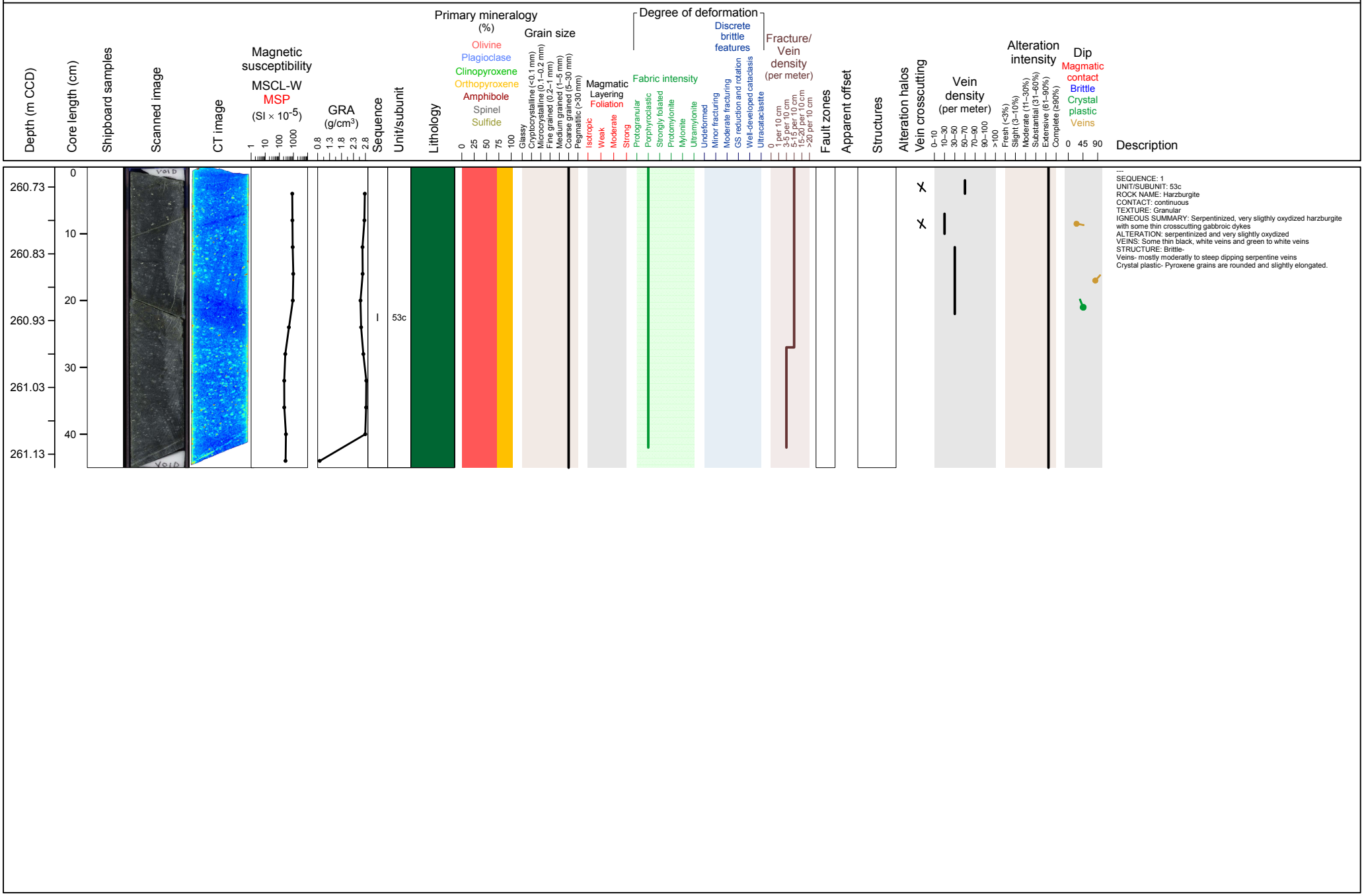


SEQUENCE: 1
UNIT/SUBUNIT: 53c
ROCK NAME: Harzburgite
CONTACT: continuous
TEXTURE: Granular
IGNEOUS SUMMARY: Serpentinized, very slighly oxydized harzburgite with some thin crosscutting gabbroic dykes
ALTERATION: serpentinized and very slightly oxydized
VEINS: Some thin black, white veins and green to white veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

Hole BA3A-99Z Section 4, Top of Section 260.03 (m CCD)

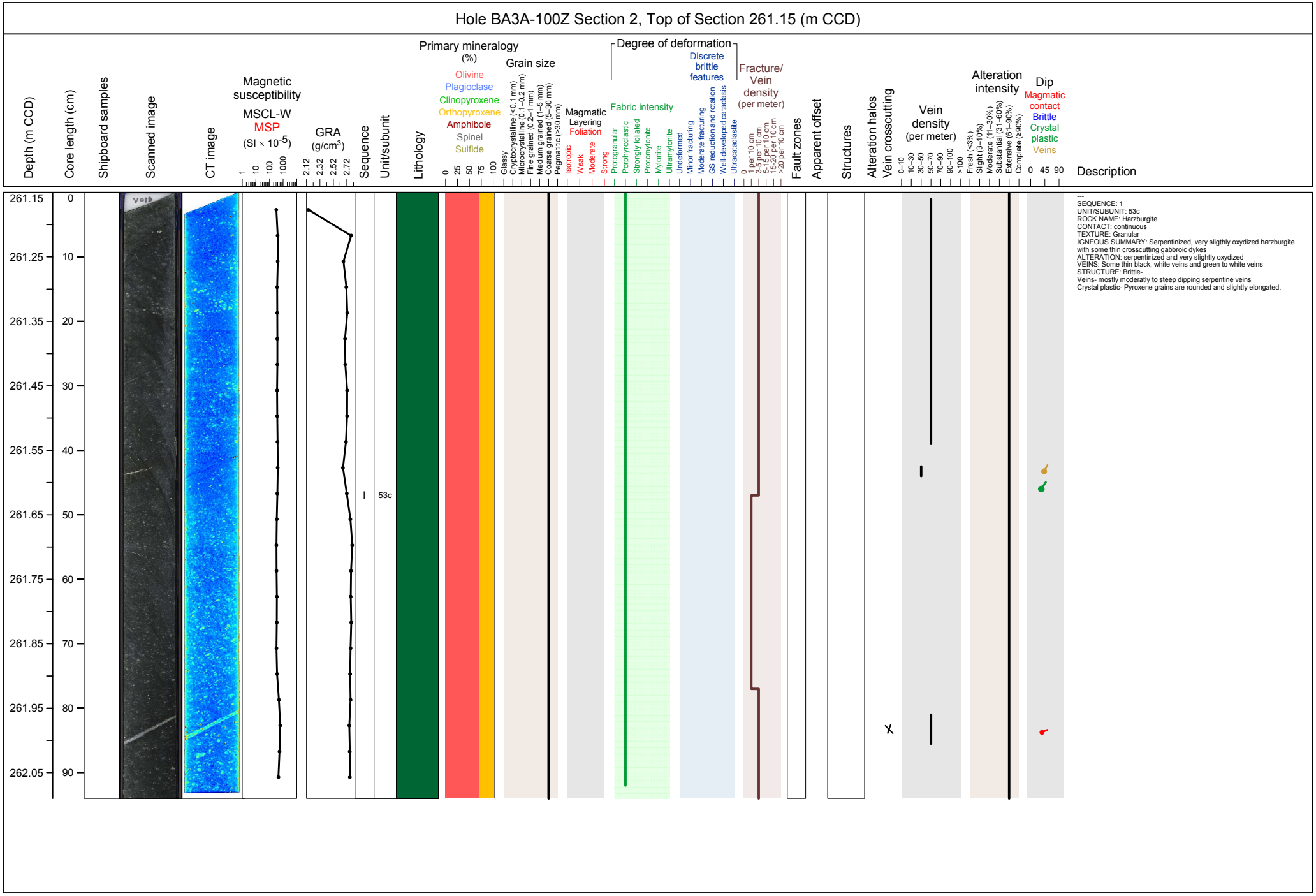


Hole BA3A-100Z Section 1, Top of Section 260.70 (m CCD)

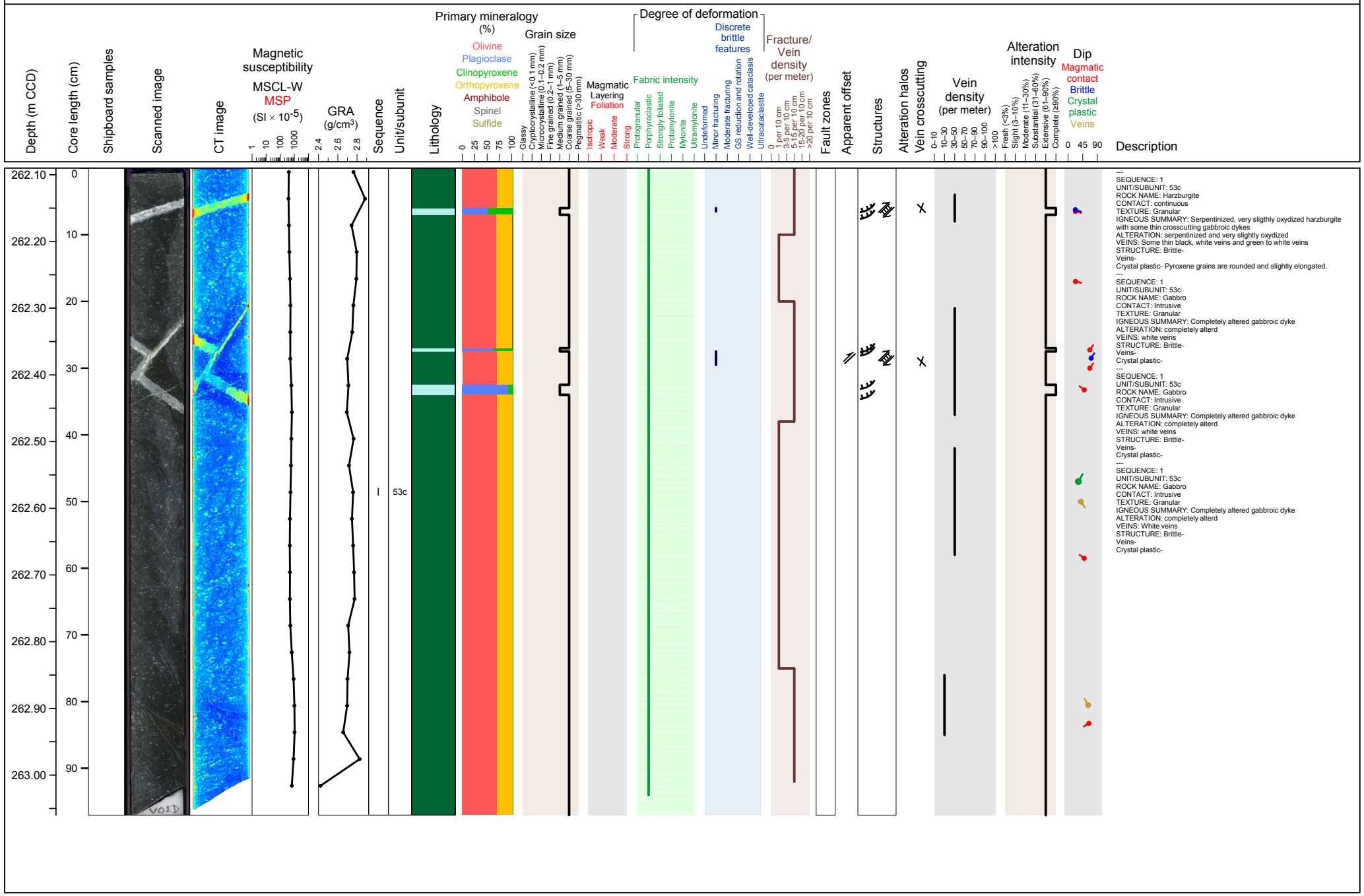


SEQUENCE: 1
UNIT/SUBUNIT: 53c
ROCK NAME: Harzburgite
CONTACT: continuous
TEXTURE: Granular
IGNEOUS SUMMARY: Serpentinized, very slighly oxydized harzburgite with some thin crosscutting gabbroic dykes
ALTERATION: serpentinized and very slightly oxydized
VEINS: Some thin black, white veins and green to white veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

Hole BA3A-100Z Section 2, Top of Section 261.15 (m CCD)



Hole BA3A-100Z Section 3, Top of Section 262.09 (m CCD)



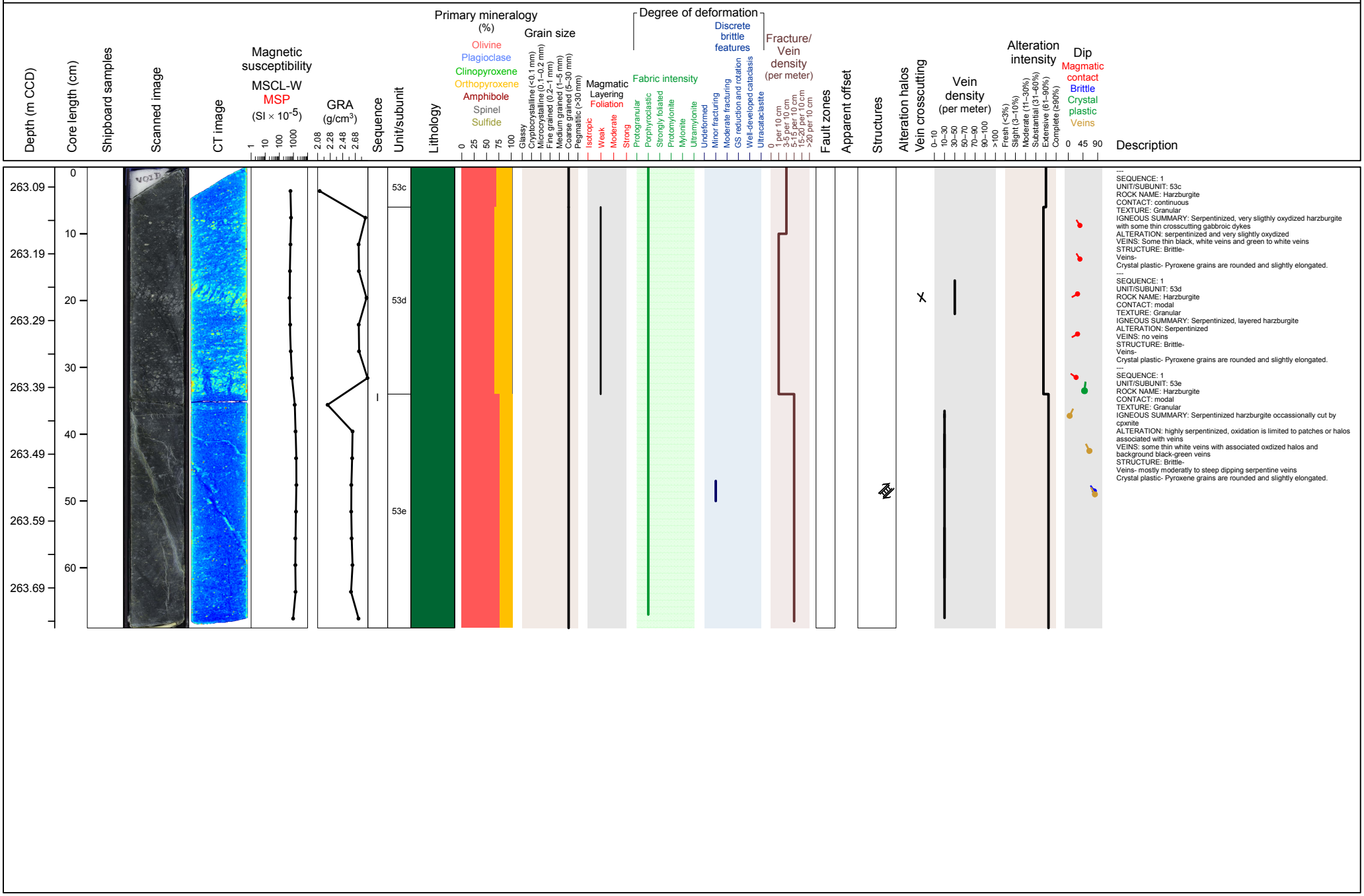
SEQUENCE: 1
UNIT/SUBUNIT: 53c
ROCK NAME: Harzburgite
CONTACT: continuous
TEXTURE: Granular
IGNEOUS SUMMARY: Serpentinized, very slighly oxydized harzburgite with some thin crosscutting gabbroic dykes
ALTERATION: serpentinized and very slightly oxydized
VEINS: Some thin black, white veins and green to white veins
STRUCTURE: Brittle-
Veins-
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 53c
ROCK NAME: Gabbro
CONTACT: Intrusive
TEXTURE: Granular
IGNEOUS SUMMARY: Completely altered gabbroic dyke
ALTERATION: completely alterd
VEINS: white veins
STRUCTURE: Brittle-
Veins-
Crystal plastic-

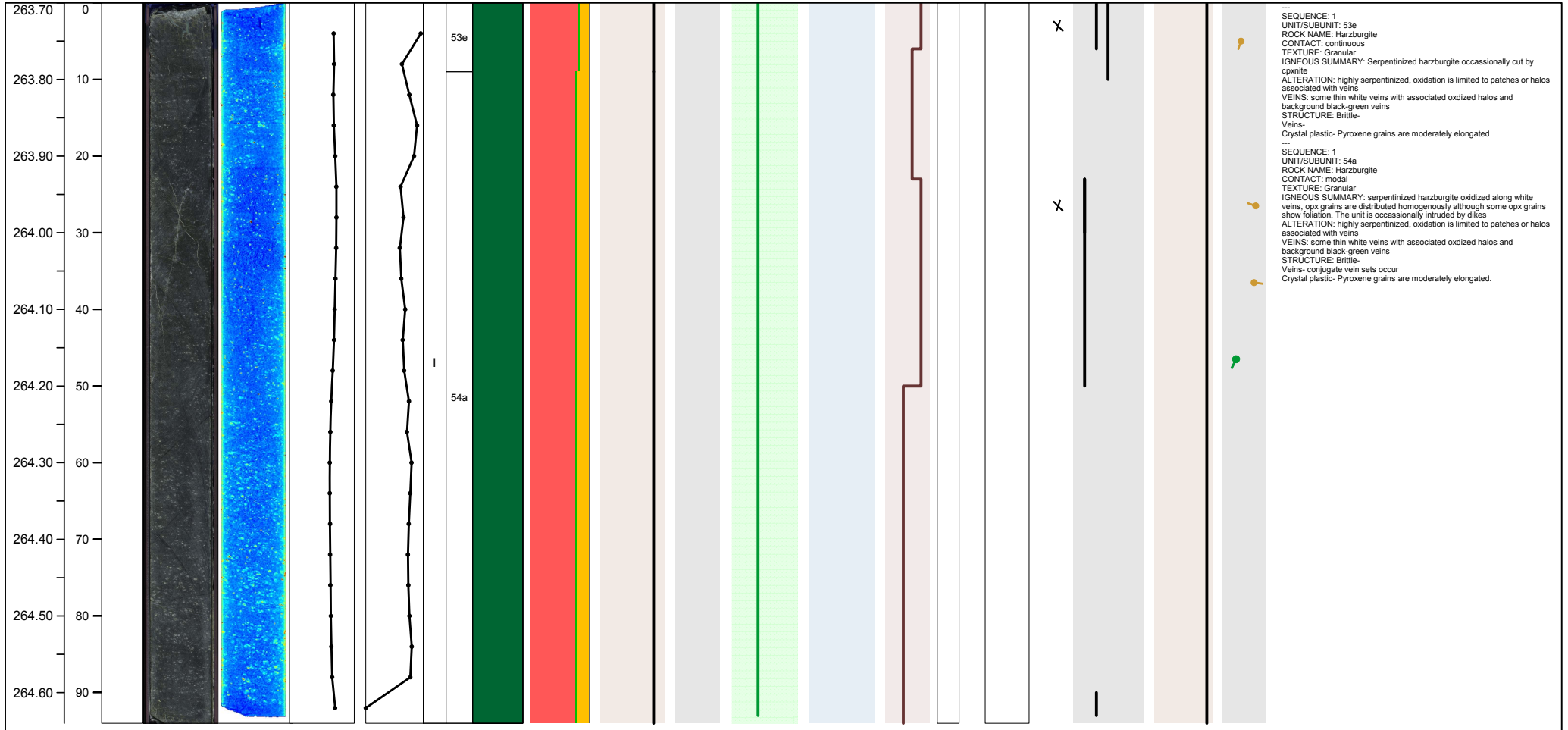
SEQUENCE: 1
UNIT/SUBUNIT: 53c
ROCK NAME: Gabbro
CONTACT: Intrusive
TEXTURE: Granular
IGNEOUS SUMMARY: Completely altered gabbroic dyke
ALTERATION: completely alterd
VEINS: white veins
STRUCTURE: Brittle-
Veins-
Crystal plastic-

SEQUENCE: 1
UNIT/SUBUNIT: 53c
ROCK NAME: Gabbro
CONTACT: Intrusive
TEXTURE: Granular
IGNEOUS SUMMARY: Completely altered gabbroic dyke
ALTERATION: completely alterd
VEINS: White veins
STRUCTURE: Brittle-
Veins-
Crystal plastic-

Hole BA3A-100Z Section 4, Top of Section 263.06 (m CCD)



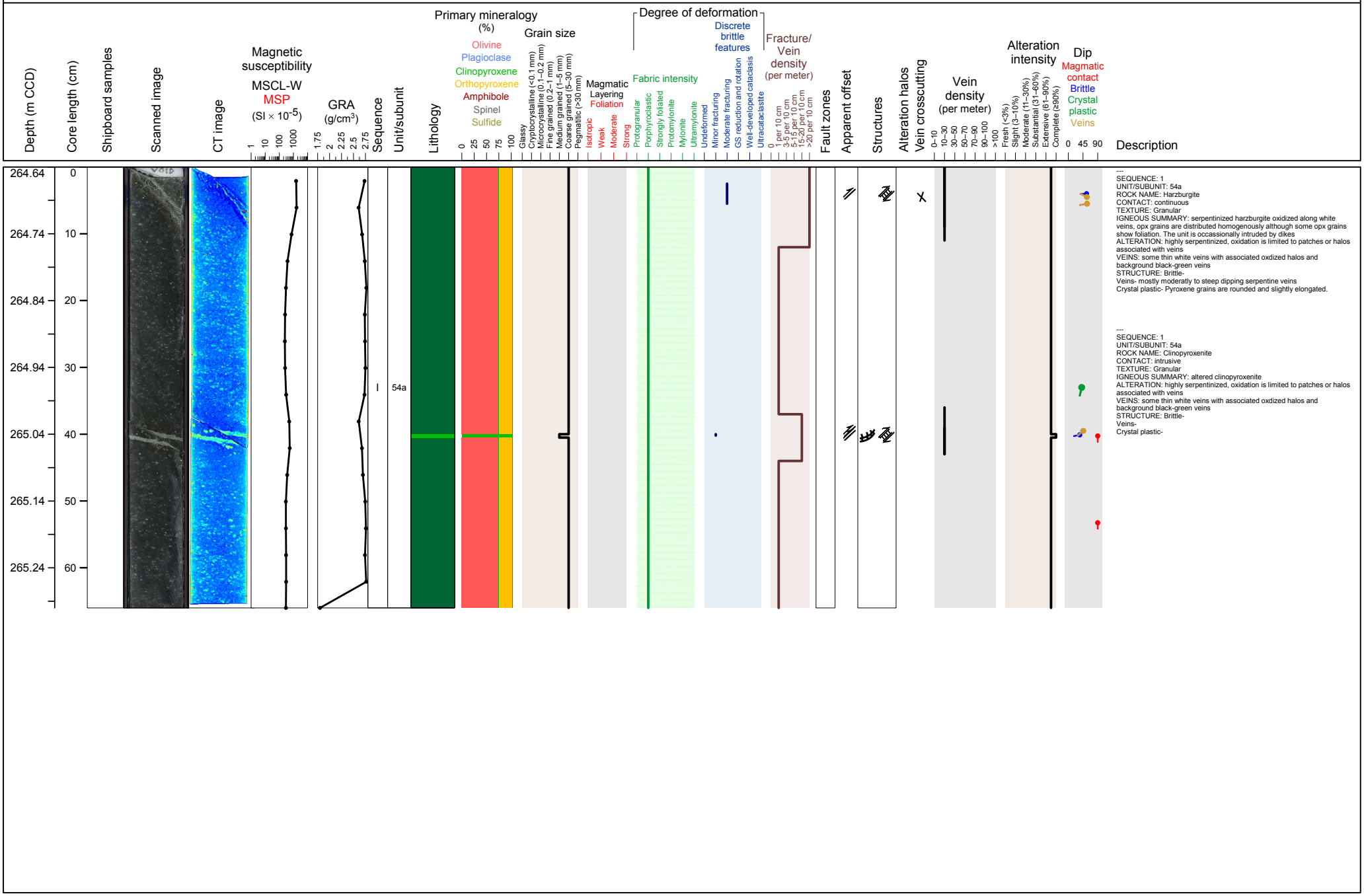
Hole BA3A-101Z Section 1, Top of Section 263.70 (m CCD)



SEQUENCE: 1
UNIT/SUBUNIT: 53e
ROCK NAME: Harzburgite
CONTACT: continuous
TEXTURE: Granular
IGNEOUS SUMMARY: Serpentinized harzburgite occassionally cut by cpxnite
ALTERATION: highly serpentinized, oxidation is limited to patches or halos associated with veins
VEINS: some thin white veins with associated oxdized halos and background black-green veins
STRUCTURE: Brittle-
Veins-
Crystal plastic- Pyroxene grains are moderately elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 54a
ROCK NAME: Harzburgite
CONTACT: modal
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite oxidized along white veins, opx grains are distributed homogenously although some opx grains show foliation. The unit is occassionally intruded by dikes
ALTERATION: highly serpentinized, oxidation is limited to patches or halos associated with veins
VEINS: some thin white veins with associated oxdized halos and background black-green veins
STRUCTURE: Brittle-
Veins- conjugate vein sets occur
Crystal plastic- Pyroxene grains are moderately elongated.

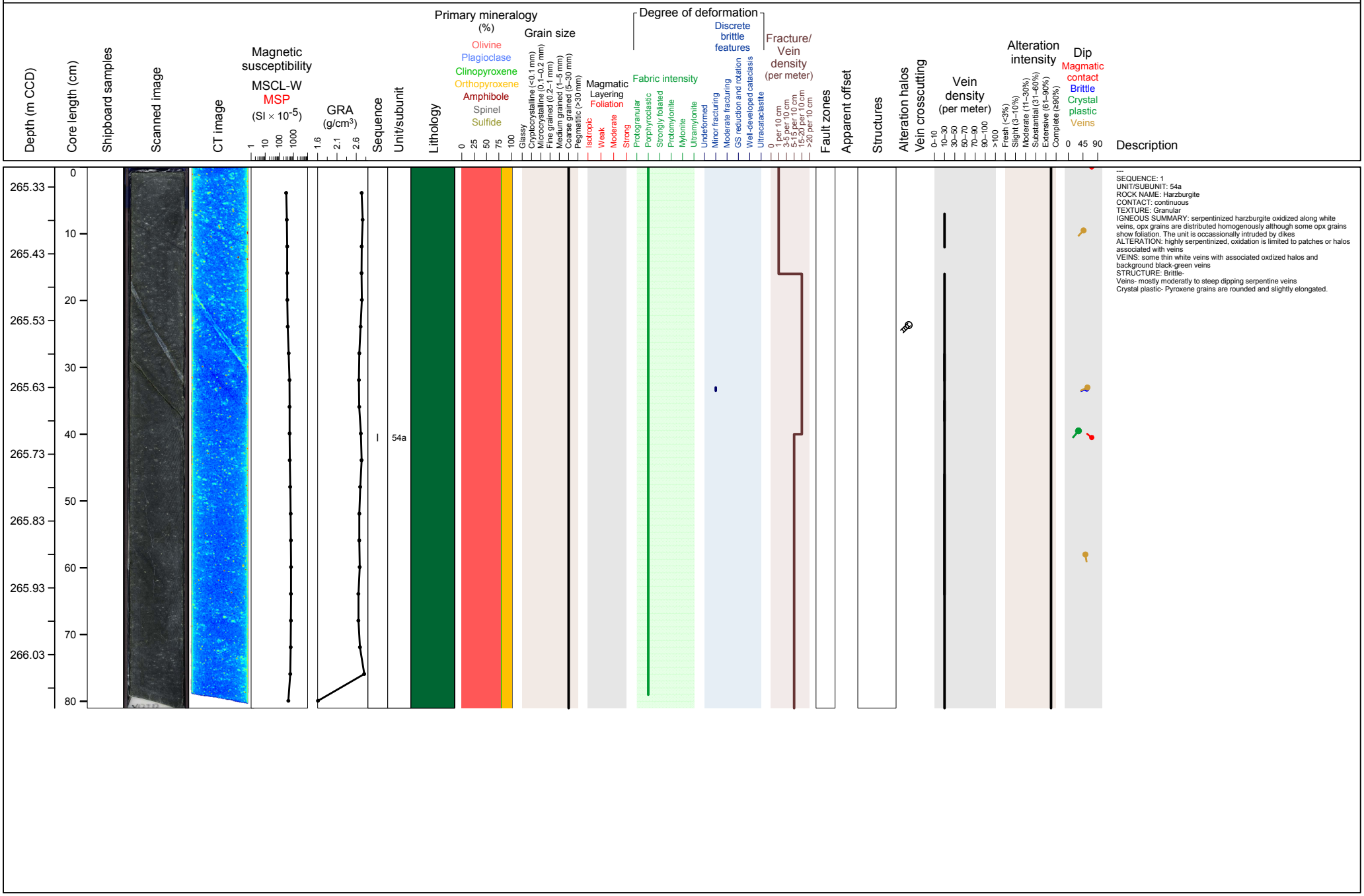
Hole BA3A-101Z Section 2, Top of Section 264.64 (m CCD)



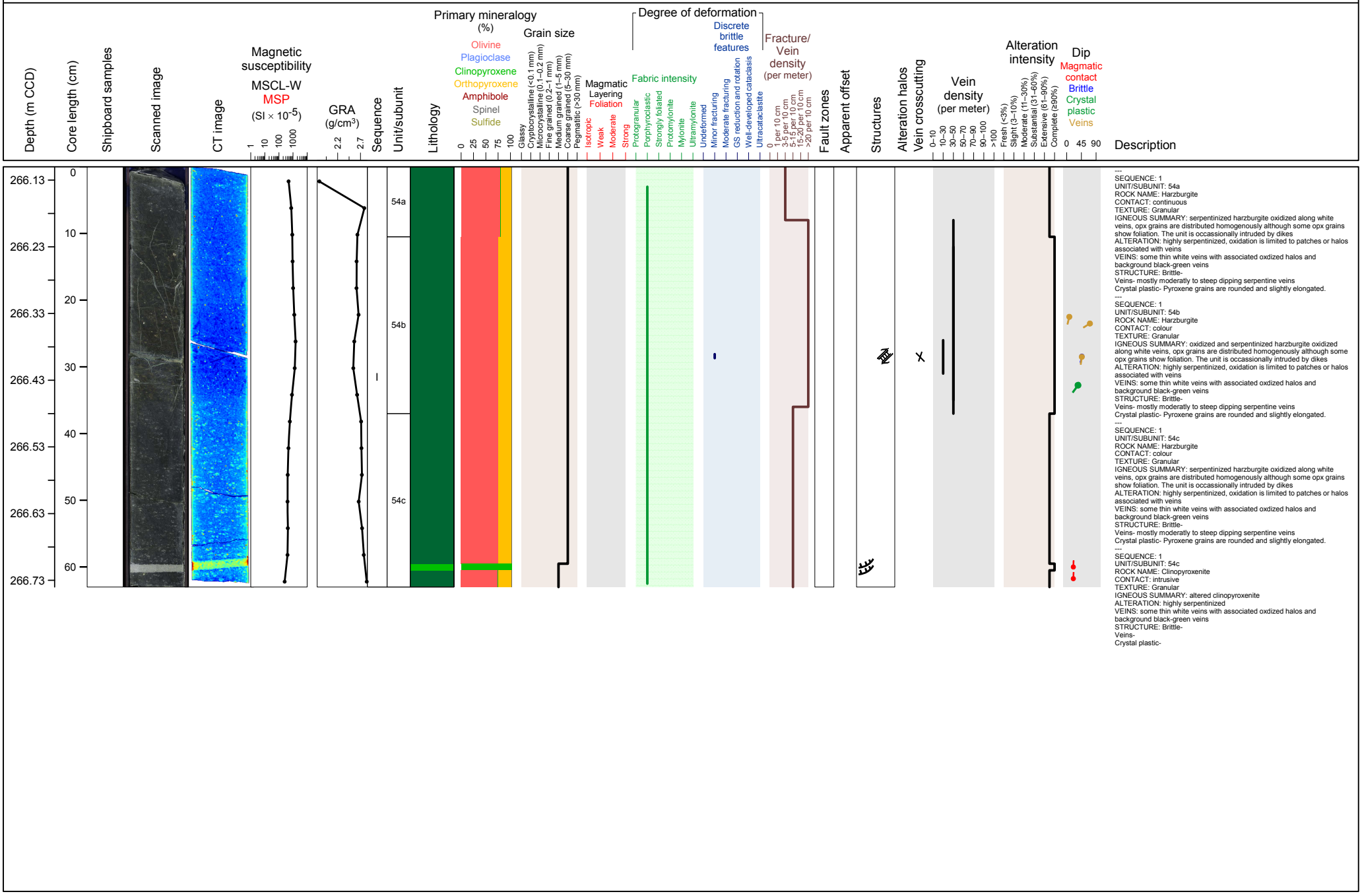
SEQUENCE: 1
UNIT/SUBUNIT: 54a
ROCK NAME: Harzburgite
CONTACT: continuous
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite oxidized along white veins, opx grains are distributed homogenously although some opx grains show foliation. The unit is occassionally intruded by dikes
ALTERATION: highly serpentinized, oxidation is limited to patches or halos associated with veins
VEINS: some thin white veins with associated oxdized halos and background black-green veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 54a
ROCK NAME: Clinopyroxenite
CONTACT: intrusive
TEXTURE: Granular
IGNEOUS SUMMARY: altered clinopyroxenite
ALTERATION: highly serpentinized, oxidation is limited to patches or halos associated with veins
VEINS: some thin white veins with associated oxdized halos and background black-green veins
STRUCTURE: Brittle-
Veins-
Crystal plastic-

Hole BA3A-101Z Section 3, Top of Section 265.30 (m CCD)



Hole BA3A-101Z Section 4, Top of Section 266.11 (m CCD)



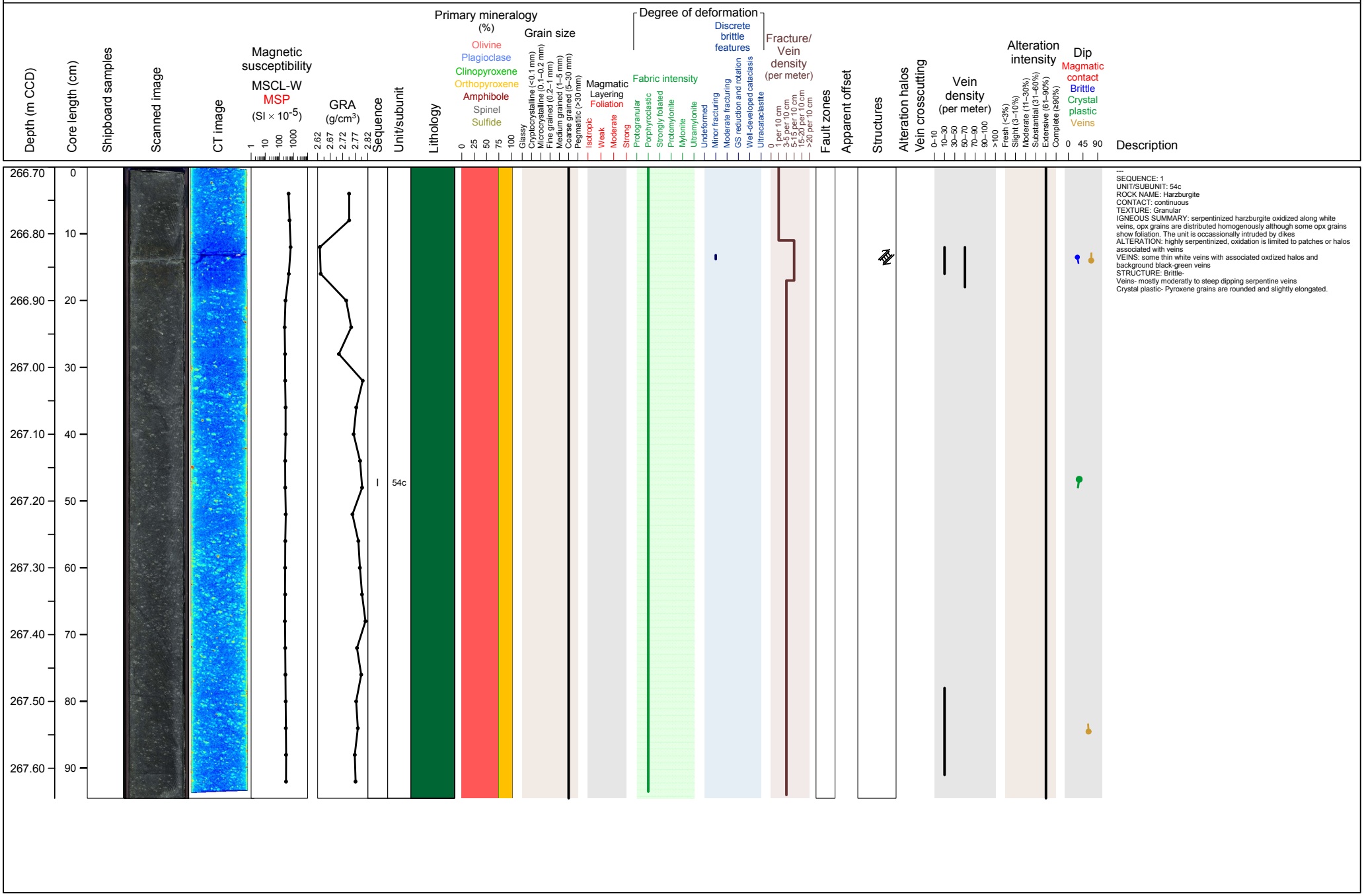
SEQUENCE: 1
UNIT/SUBUNIT: 54a
ROCK NAME: Harzburgite
CONTACT: continuous
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite oxidized along white veins, opx grains are distributed homogenously although some opx grains show foliation. The unit is occassionally intruded by dikes
ALTERATION: highly serpentinized, oxidation is limited to patches or halos associated with veins
VEINS: some thin white veins with associated oxdized halos and background black-green veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 54b
ROCK NAME: Harzburgite
CONTACT: colour
TEXTURE: Granular
IGNEOUS SUMMARY: oxidized and serpentinized harzburgite oxidized along white veins, opx grains are distributed homogenously although some opx grains show foliation. The unit is occassionally intruded by dikes
ALTERATION: highly serpentinized, oxidation is limited to patches or halos associated with veins
VEINS: some thin white veins with associated oxdized halos and background black-green veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 54c
ROCK NAME: Harzburgite
CONTACT: colour
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite oxidized along white veins, opx grains are distributed homogenously although some opx grains show foliation. The unit is occassionally intruded by dikes
ALTERATION: highly serpentinized, oxidation is limited to patches or halos associated with veins
VEINS: some thin white veins with associated oxdized halos and background black-green veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

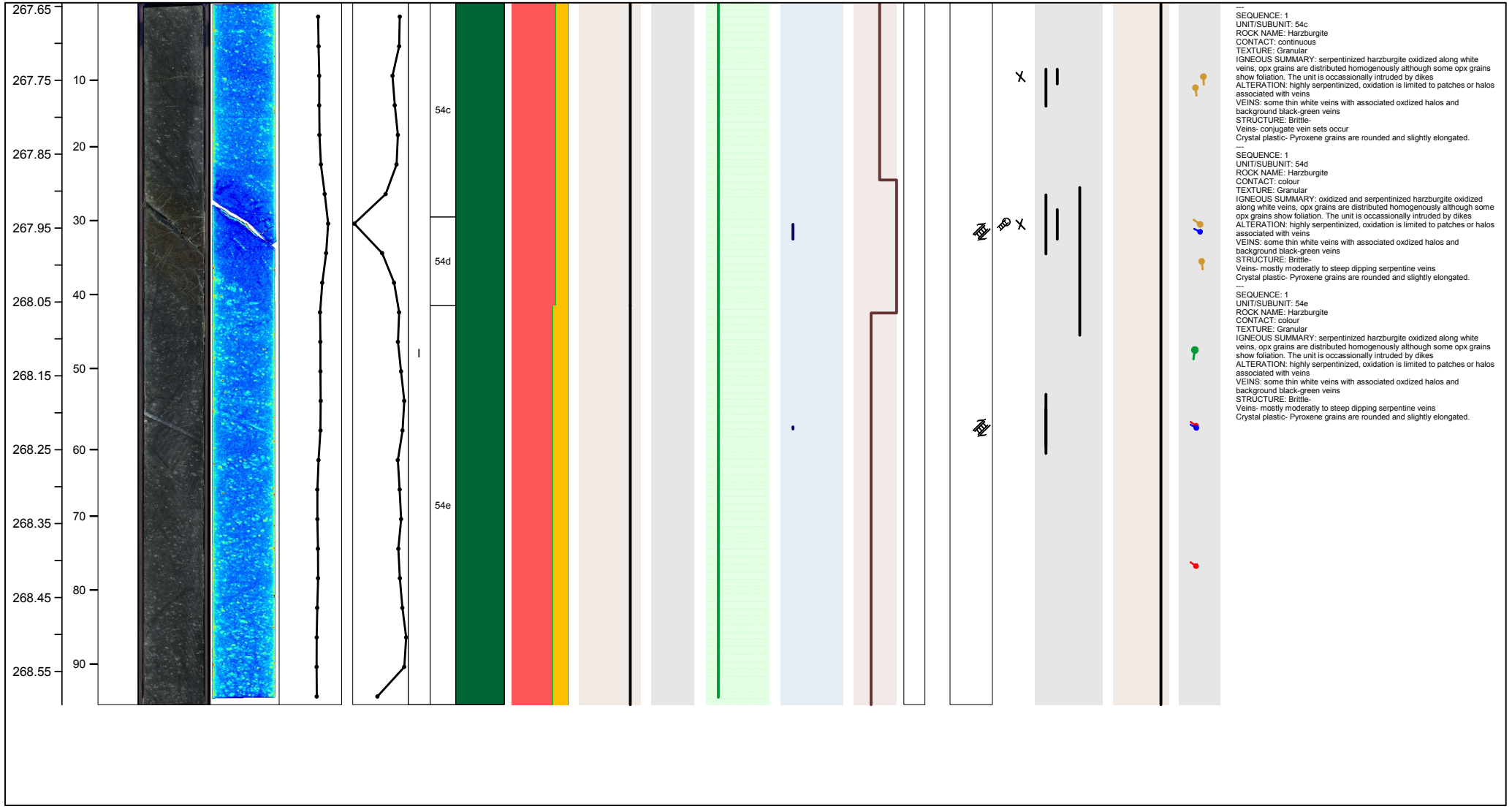
SEQUENCE: 1
UNIT/SUBUNIT: 54c
ROCK NAME: Clinopyroxenite
CONTACT: intrusive
TEXTURE: Granular
IGNEOUS SUMMARY: altered clinopyroxenite
ALTERATION: highly serpentinized
VEINS: some thin white veins with associated oxdized halos and background black-green veins
STRUCTURE: Brittle-
Veins-
Crystal plastic-

Hole BA3A-102Z Section 1, Top of Section 266.70 (m CCD)



SEQUENCE: 1
UNIT/SUBUNIT: 54c
ROCK NAME: Harzburgite
CONTACT: continuous
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite oxidized along white veins, opx grains are distributed homogenously although some opx grains show foliation. The unit is occassionally intruded by dikes
ALTERATION: highly serpentinized, oxidation is limited to patches or halos associated with veins
VEINS: some thin white veins with associated oxdized halos and background black-green veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

Hole BA3A-102Z Section 2, Top of Section 267.65 (m CCD)

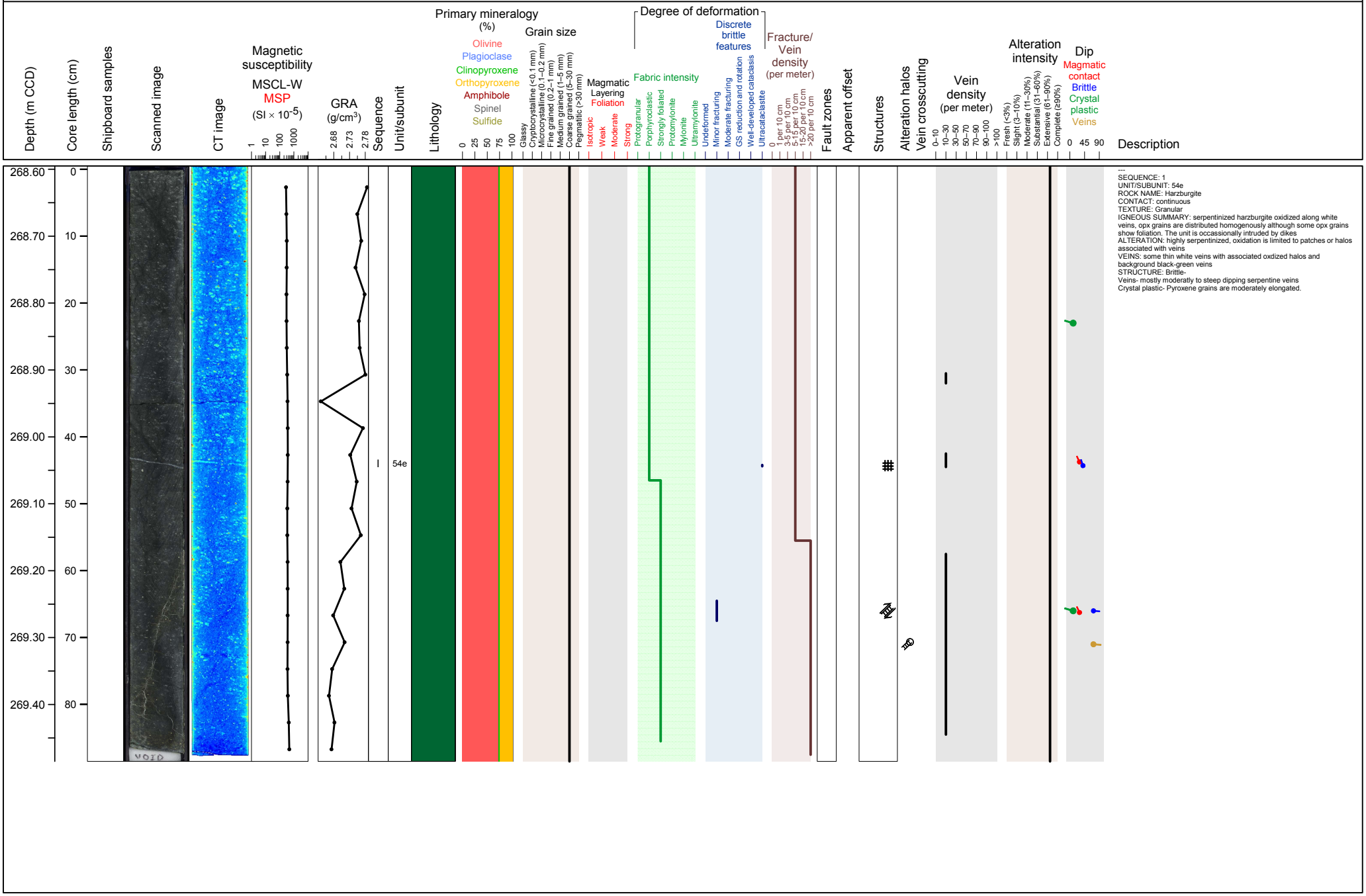


SEQUENCE: 1
UNIT/SUBUNIT: 54c
ROCK NAME: Harzburgite
CONTACT: continuous
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite oxidized along white veins, opx grains are distributed homogenously although some opx grains show foliation. The unit is occassionally intruded by dikes
ALTERATION: highly serpentinized, oxidation is limited to patches or halos associated with veins
VEINS: some thin white veins with associated oxdized halos and background black-green veins
STRUCTURE: Brittle-
Veins- conjugate vein sets occur
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

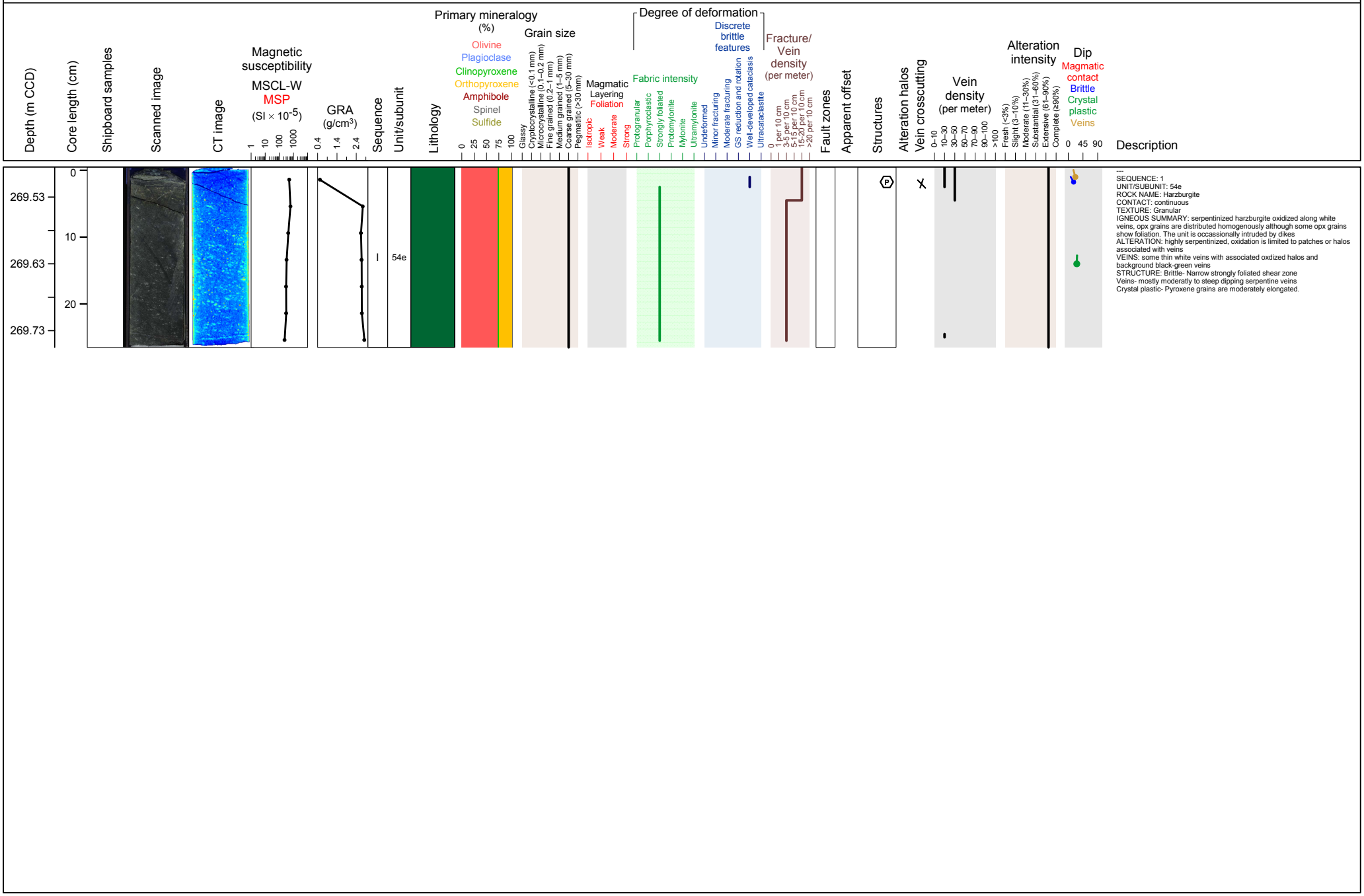
SEQUENCE: 1
UNIT/SUBUNIT: 54d
ROCK NAME: Harzburgite
CONTACT: colour
TEXTURE: Granular
IGNEOUS SUMMARY: oxidized and serpentinized harzburgite oxidized along white veins, opx grains are distributed homogenously although some opx grains show foliation. The unit is occassionally intruded by dikes
ALTERATION: highly serpentinized, oxidation is limited to patches or halos associated with veins
VEINS: some thin white veins with associated oxdized halos and background black-green veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 54e
ROCK NAME: Harzburgite
CONTACT: colour
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite oxidized along white veins, opx grains are distributed homogenously although some opx grains show foliation. The unit is occassionally intruded by dikes
ALTERATION: highly serpentinized, oxidation is limited to patches or halos associated with veins
VEINS: some thin white veins with associated oxdized halos and background black-green veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

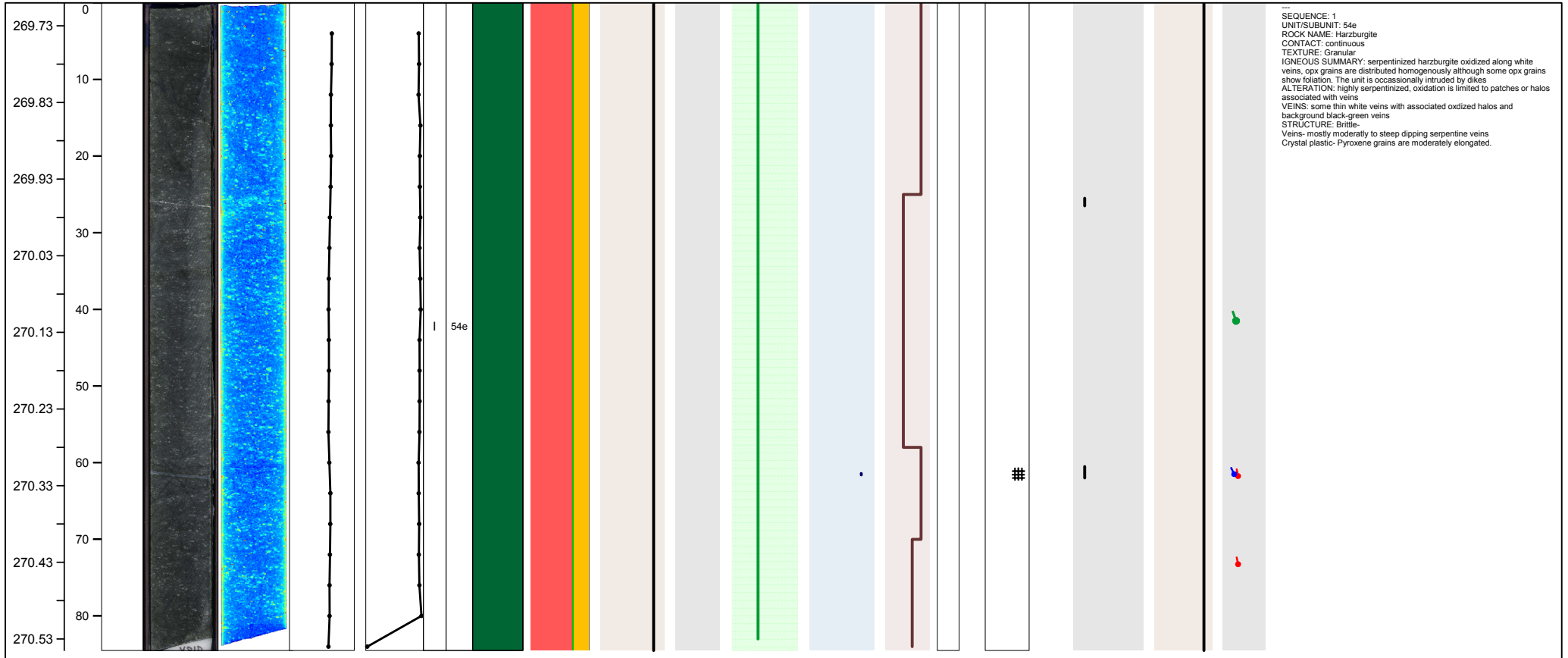
Hole BA3A-102Z Section 3, Top of Section 268.60 (m CCD)



Hole BA3A-102Z Section 4, Top of Section 269.49 (m CCD)

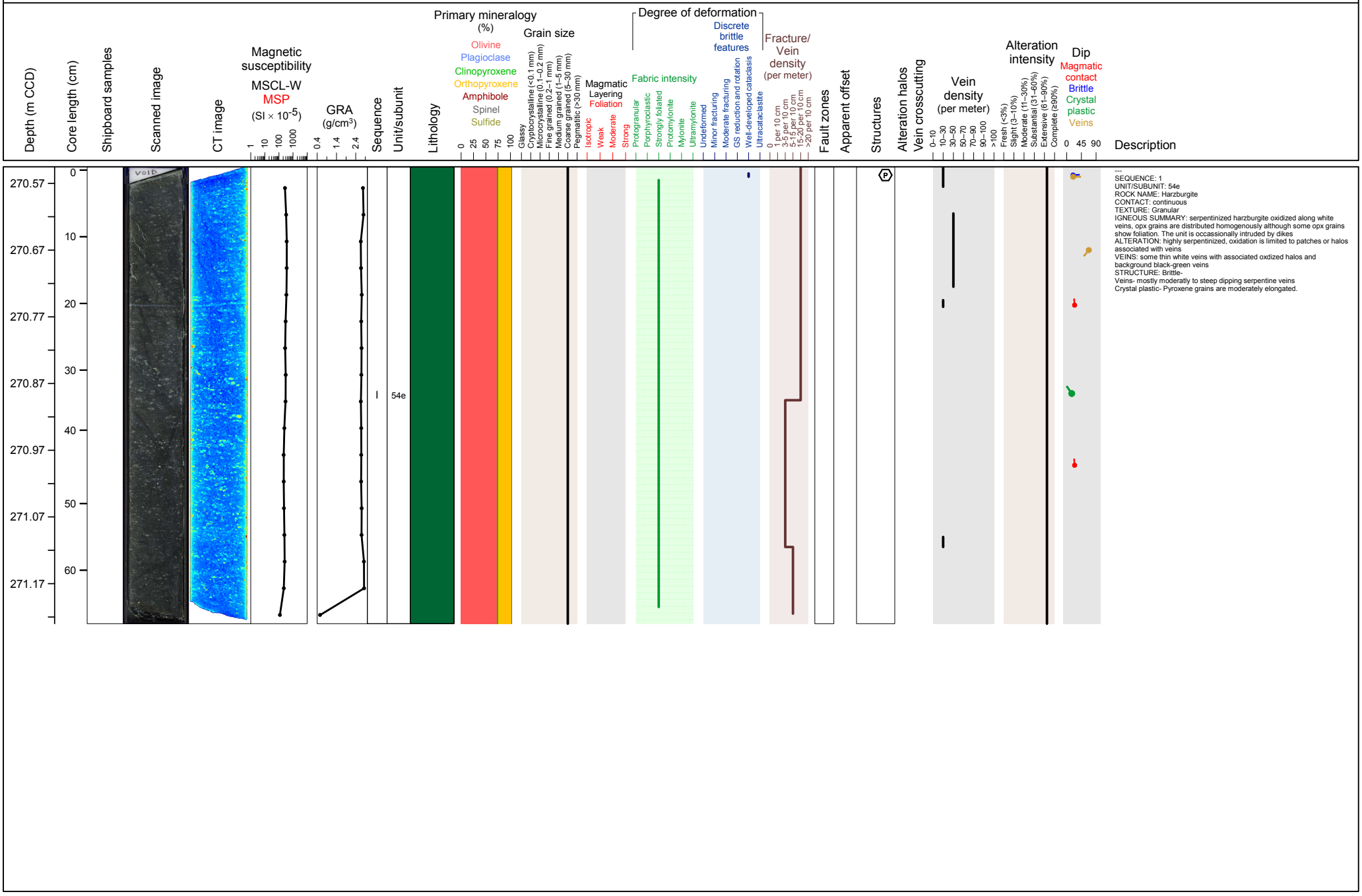


Hole BA3A-103Z Section 1, Top of Section 269.70 (m CCD)



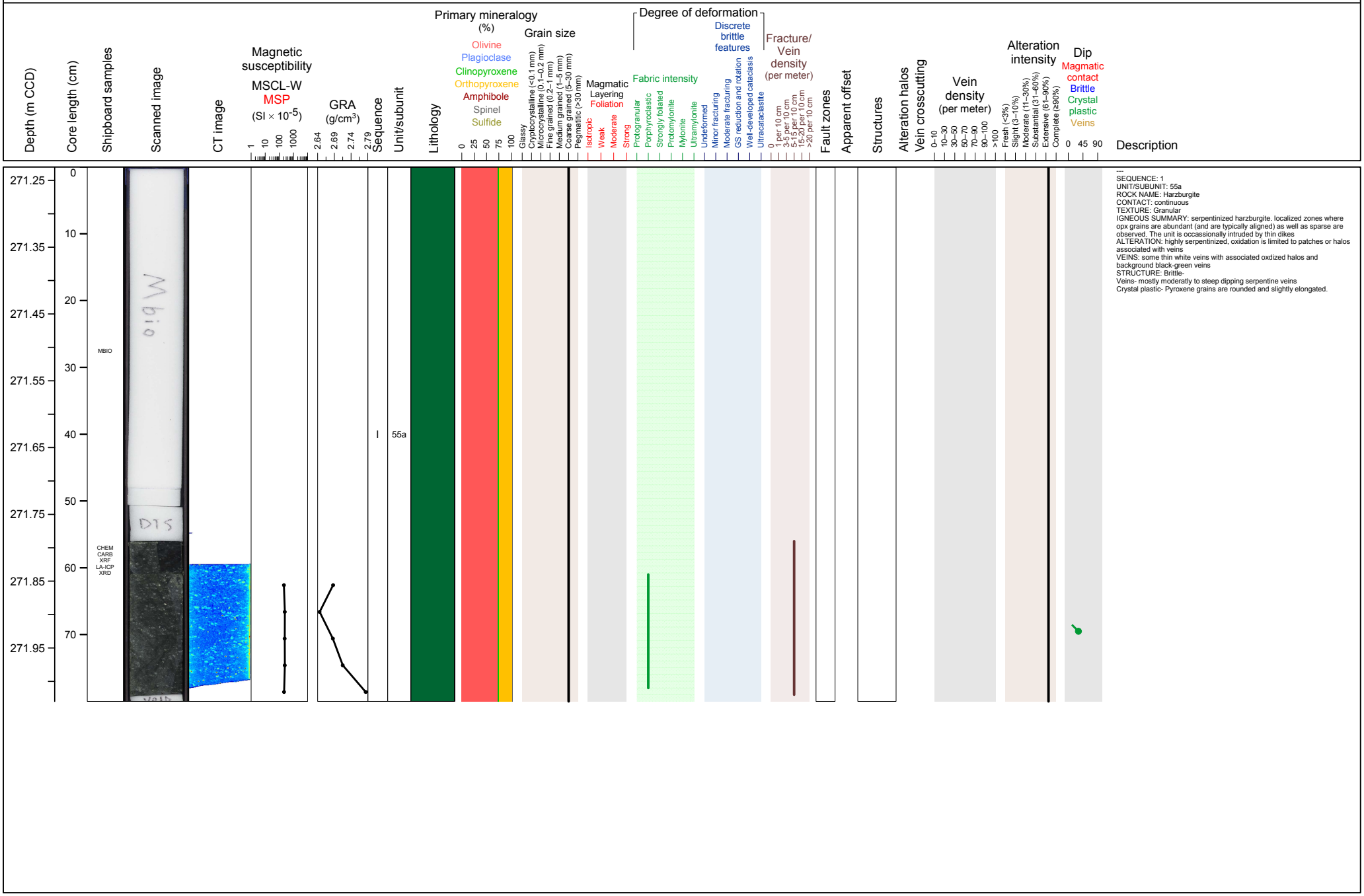
SEQUENCE: 1
UNIT/SUBUNIT: 54e
ROCK NAME: Harzburgite
CONTACT: continuous
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite oxidized along white veins, opx grains are distributed homogenously although some opx grains show foliation. The unit is occassionally intruded by dikes
ALTERATION: highly serpentinized, oxidation is limited to patches or halos associated with veins
VEINS: some thin white veins with associated oxdized halos and background black-green veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic- Pyroxene grains are moderately elongated.

Hole BA3A-103Z Section 2, Top of Section 270.55 (m CCD)

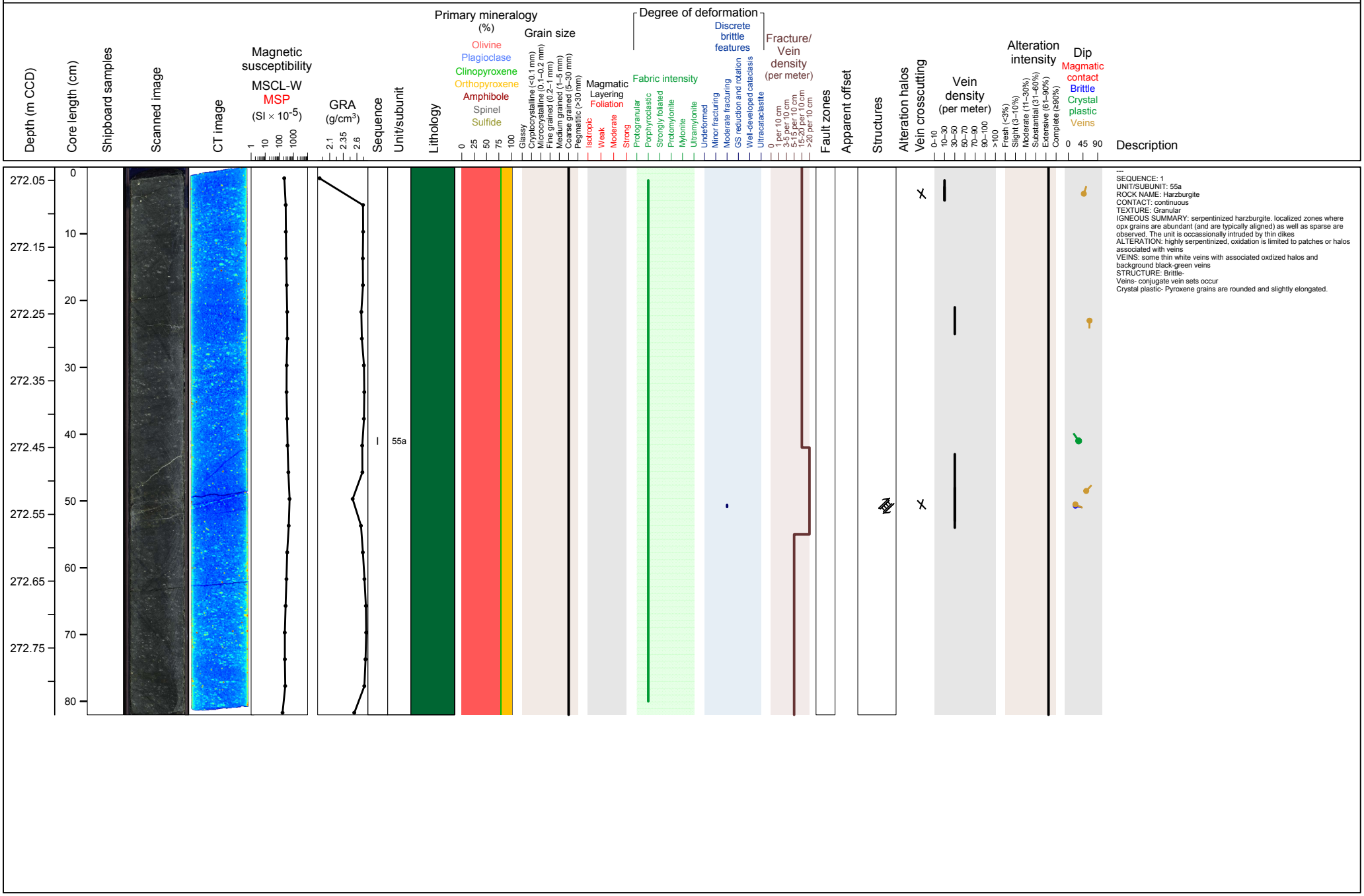


SEQUENCE: 1
UNIT/SUBUNIT: 54e
ROCK NAME: Harzburgite
CONTACT: continuous
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite oxidized along white veins, opx grains are distributed homogenously although some opx grains show foliation. The unit is occassionally intruded by dikes
ALTERATION: highly serpentinized, oxidation is limited to patches or halos associated with veins
VEINS: some thin white veins with associated oxdized halos and background black-green veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic- Pyroxene grains are moderately elongated.

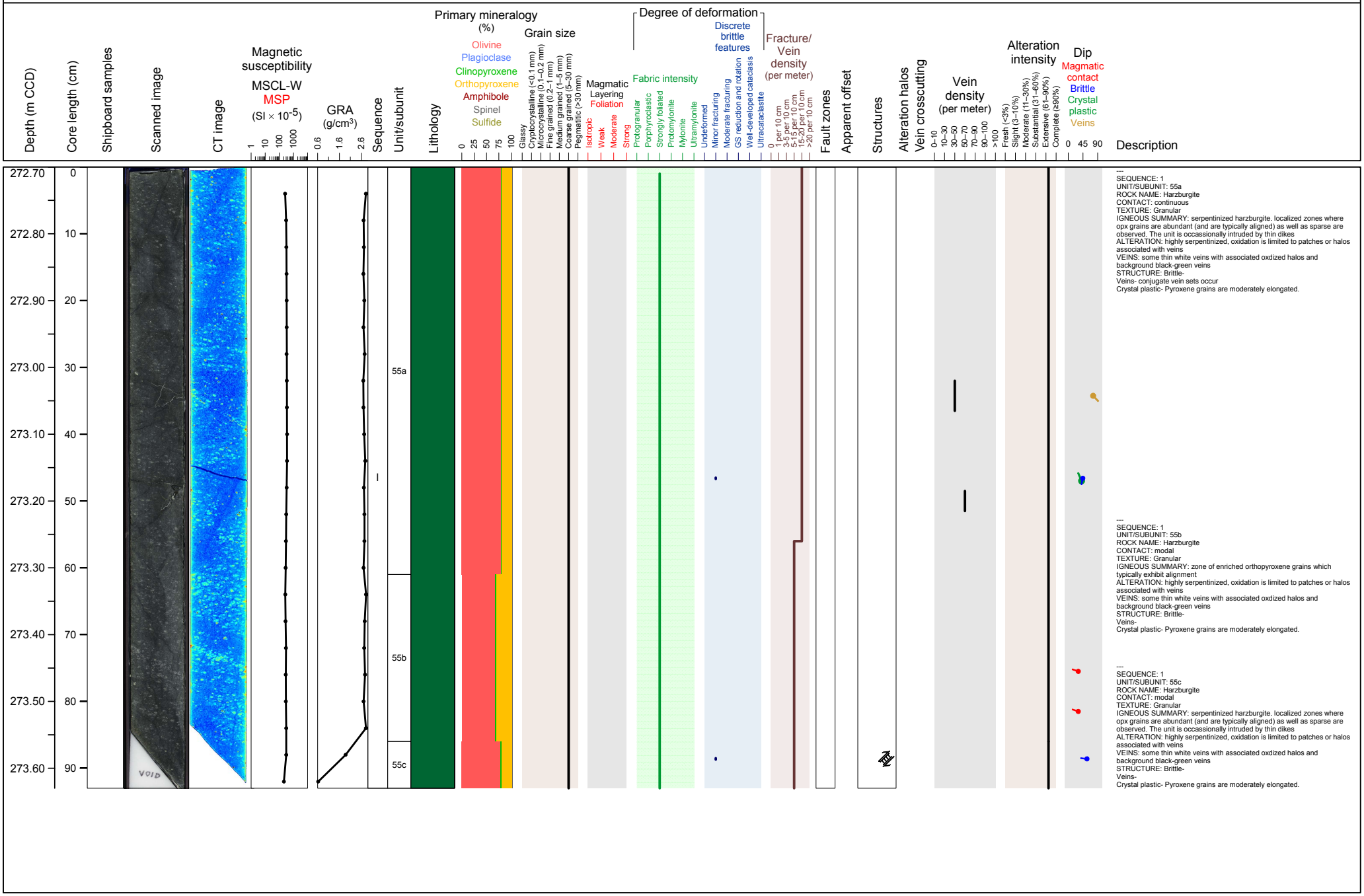
Hole BA3A-103Z Section 3, Top of Section 271.23 (m CCD)



Hole BA3A-103Z Section 4, Top of Section 272.03 (m CCD)



Hole BA3A-104Z Section 1, Top of Section 272.70 (m CCD)

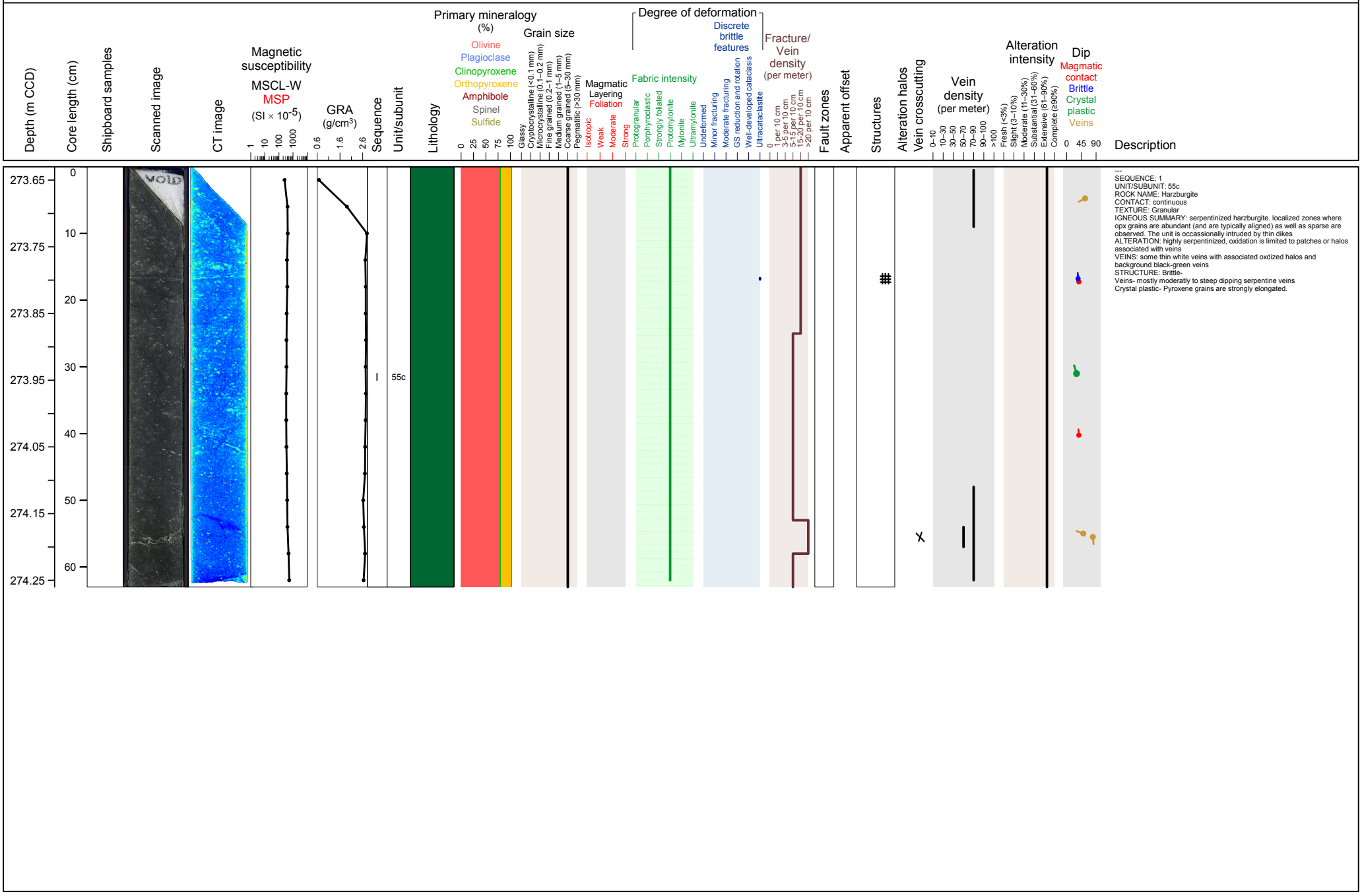


SEQUENCE: 1
UNIT/SUBUNIT: 55a
ROCK NAME: Harzburgite
CONTACT: continuous
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite. localized zones where opx grains are abundant (and are typically aligned) as well as sparse are observed. The unit is occassionally intruded by thin dikes
ALTERATION: highly serpentinized, oxidation is limited to patches or halos associated with veins
VEINS: some thin white veins with associated oxdized halos and background black-green veins
STRUCTURE: Brittle-
Veins- conjugate vein sets occur
Crystal plastic- Pyroxene grains are moderately elongated.

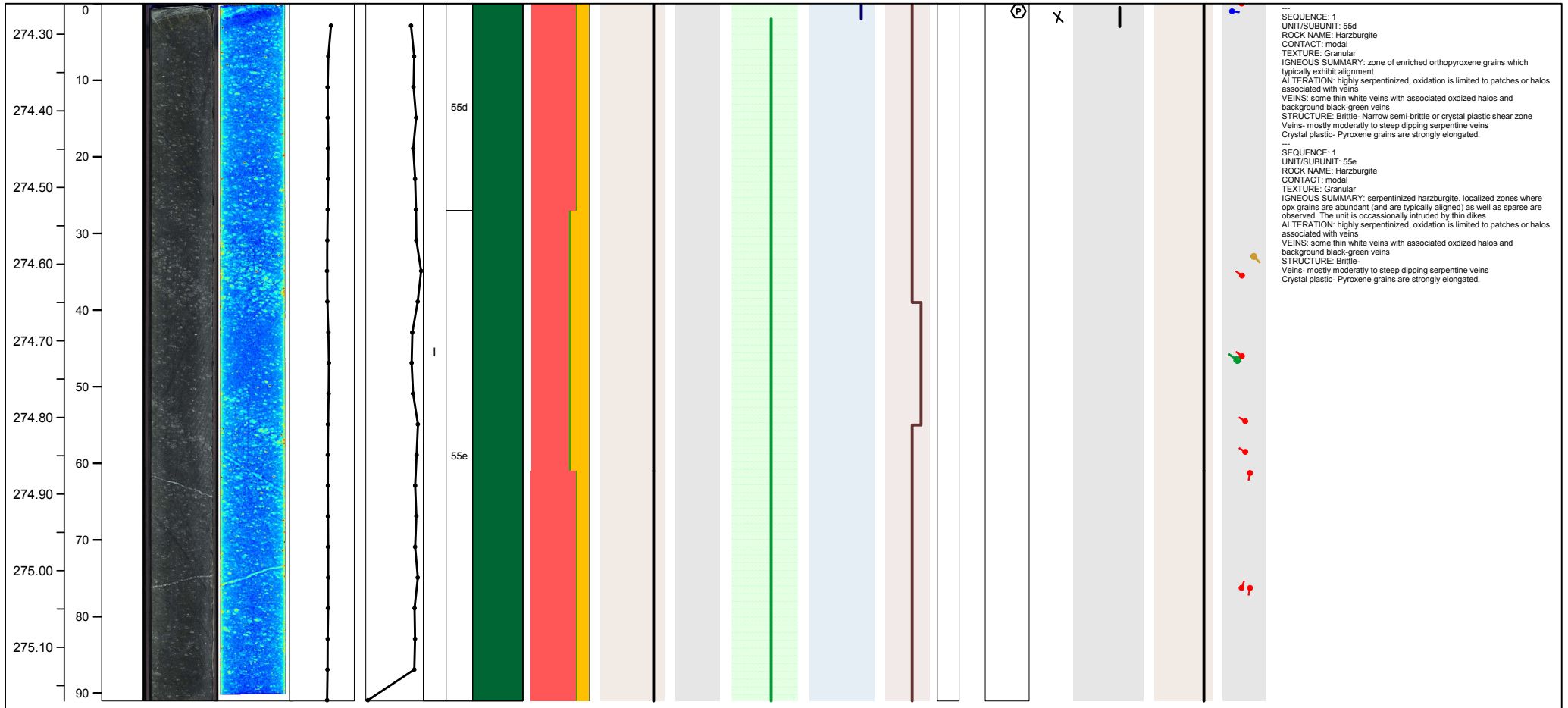
SEQUENCE: 1
UNIT/SUBUNIT: 55b
ROCK NAME: Harzburgite
CONTACT: modal
TEXTURE: Granular
IGNEOUS SUMMARY: zone of enriched orthopyroxene grains which typically exhibit alignment
ALTERATION: highly serpentinized, oxidation is limited to patches or halos associated with veins
VEINS: some thin white veins with associated oxdized halos and background black-green veins
STRUCTURE: Brittle-
Veins-
Crystal plastic- Pyroxene grains are moderately elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 55c
ROCK NAME: Harzburgite
CONTACT: modal
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite. localized zones where opx grains are abundant (and are typically aligned) as well as sparse are observed. The unit is occassionally intruded by thin dikes
ALTERATION: highly serpentinized, oxidation is limited to patches or halos associated with veins
VEINS: some thin white veins with associated oxdized halos and background black-green veins
STRUCTURE: Brittle-
Veins-
Crystal plastic- Pyroxene grains are moderately elongated.

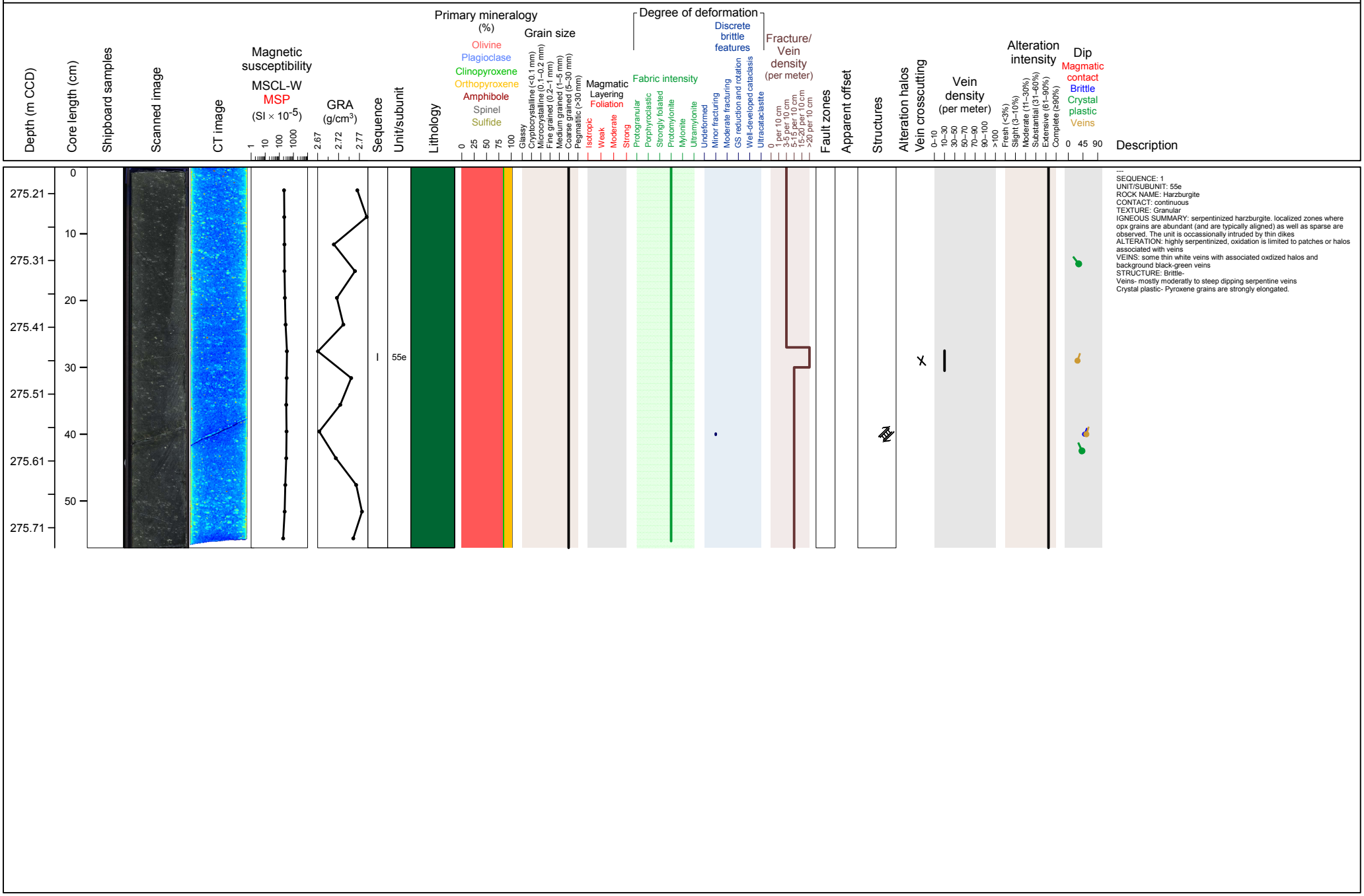
Hole BA3A-104Z Section 2, Top of Section 273.63 (m CCD)



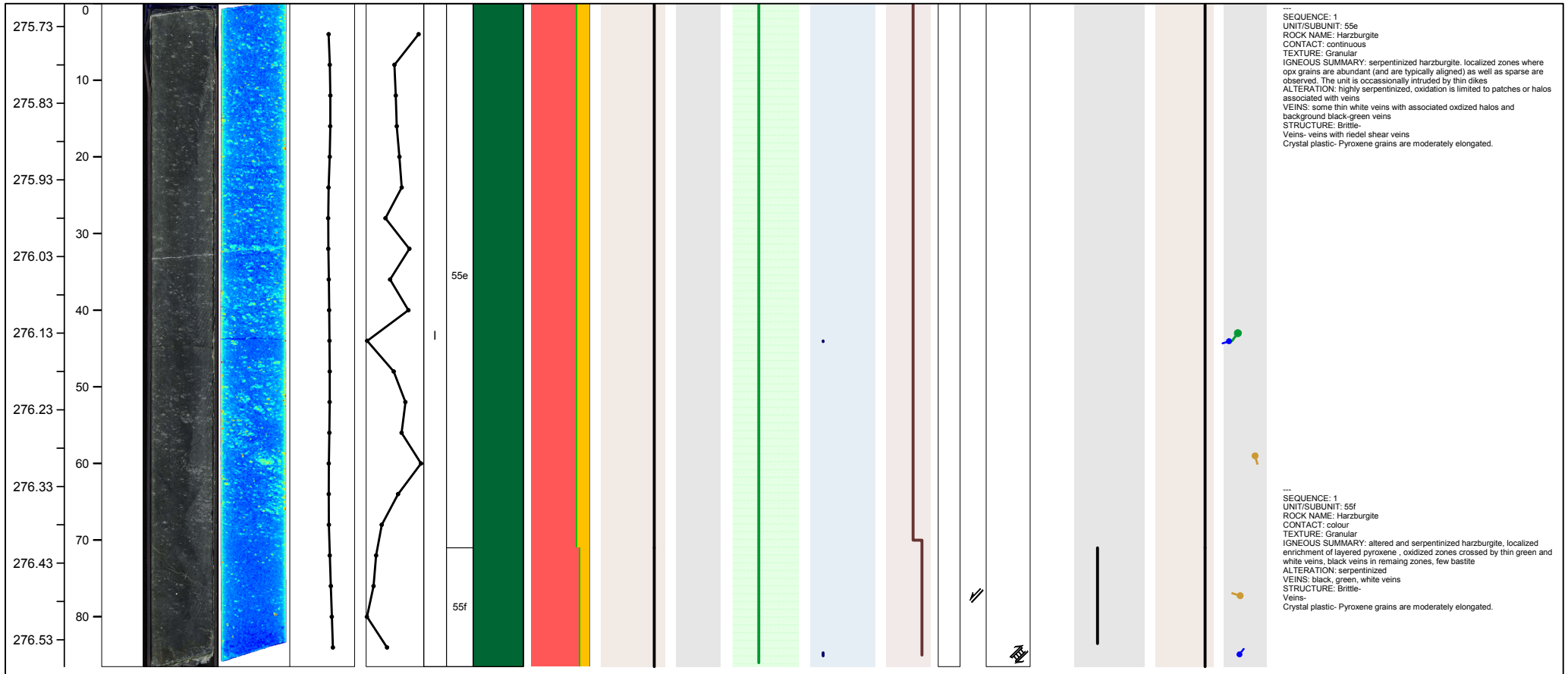
Hole BA3A-104Z Section 3, Top of Section 274.26 (m CCD)



Hole BA3A-104Z Section 4, Top of Section 275.17 (m CCD)



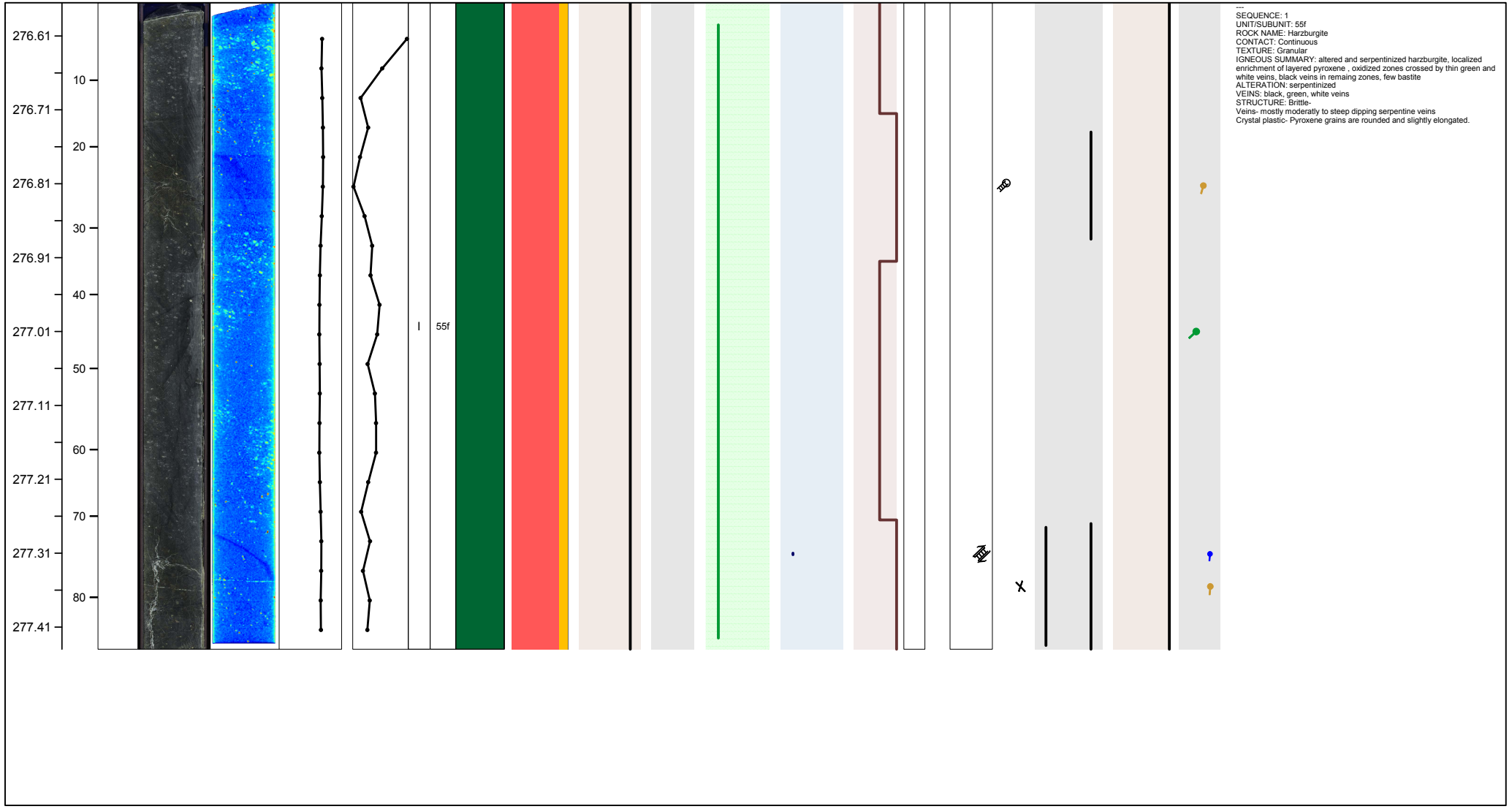
Hole BA3A-105Z Section 1, Top of Section 275.70 (m CCD)



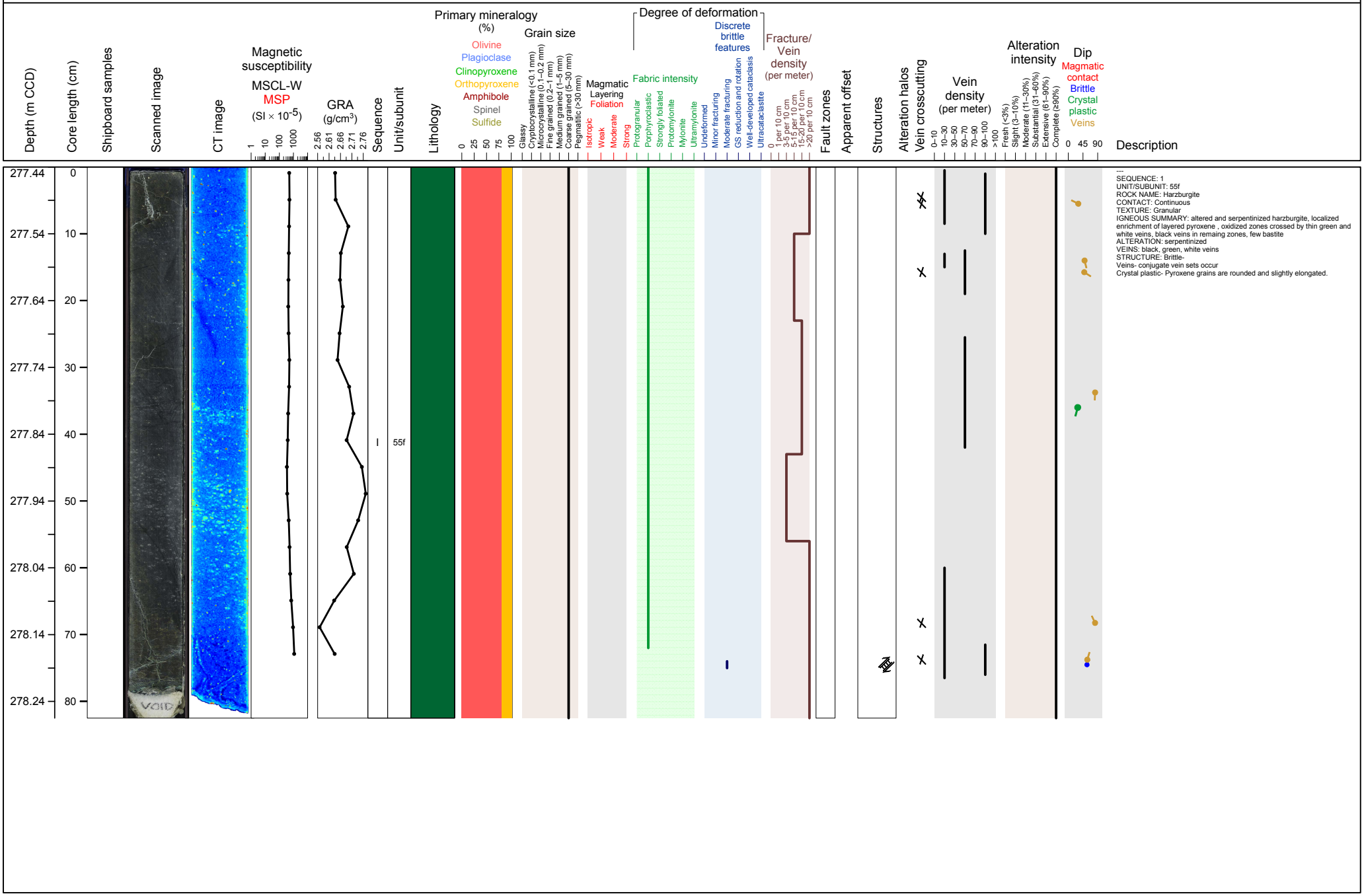
SEQUENCE: 1
UNIT/SUBUNIT: 55e
ROCK NAME: Harzburgite
CONTACT: continuous
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite. localized zones where opx grains are abundant (and are typically aligned) as well as sparse are observed. The unit is occassionally intruded by thin dikes
ALTERATION: highly serpentinized, oxidation is limited to patches or halos associated with veins
VEINS: some thin white veins with associated oxdized halos and background black-green veins
STRUCTURE: Brittle-
Veins- veins with riedel shear veins
Crystal plastic- Pyroxene grains are moderately elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 55f
ROCK NAME: Harzburgite
CONTACT: colour
TEXTURE: Granular
IGNEOUS SUMMARY: altered and serpentinized harzburgite, localized enrichment of layered pyroxene , oxidized zones crossed by thin green and white veins, black veins in remaing zones, few bastite
ALTERATION: serpentinized
VEINS: black, green, white veins
STRUCTURE: Brittle-
Veins-
Crystal plastic- Pyroxene grains are moderately elongated.

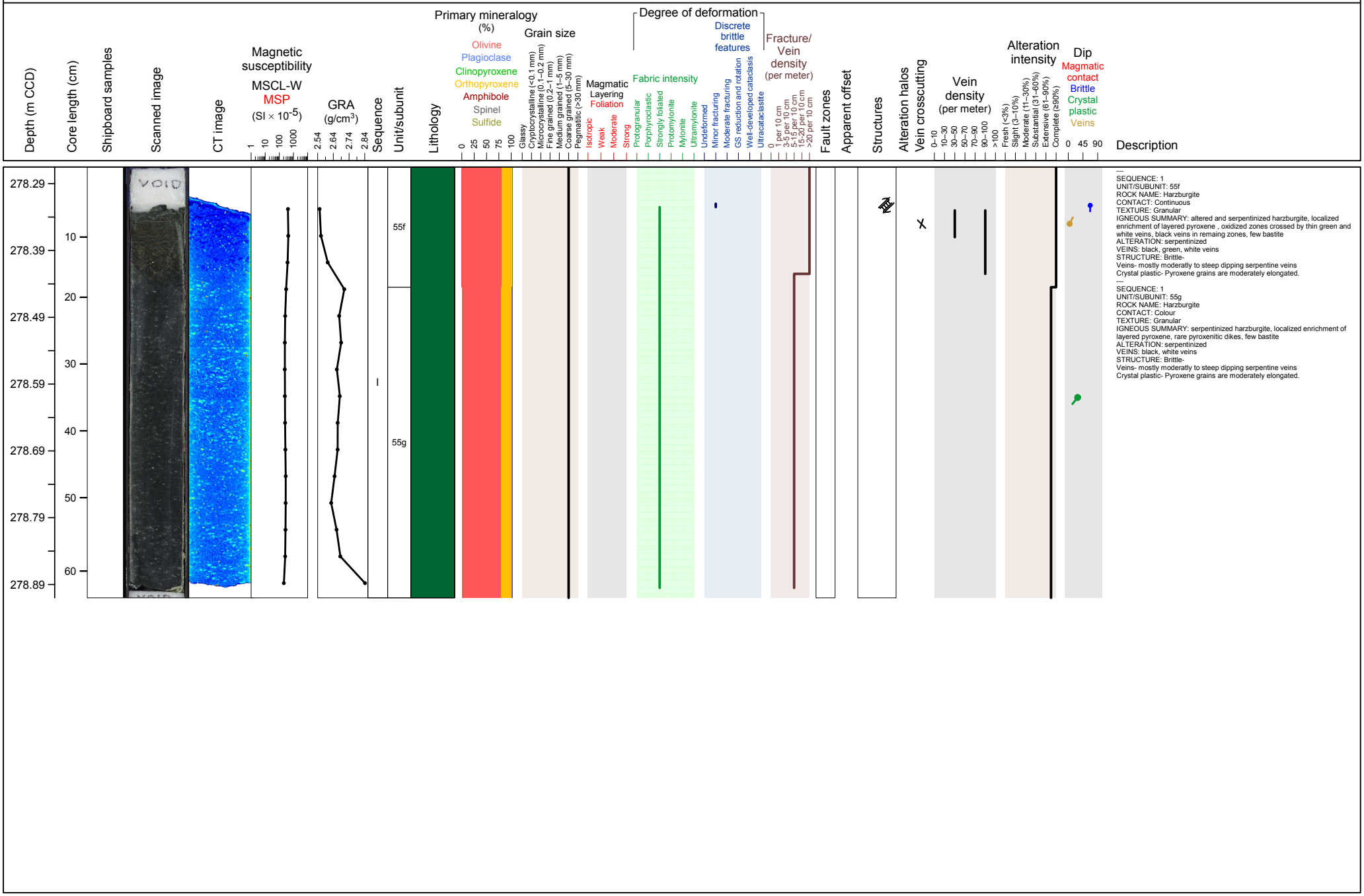
Hole BA3A-105Z Section 2, Top of Section 276.57 (m CCD)



Hole BA3A-105Z Section 3, Top of Section 277.44 (m CCD)



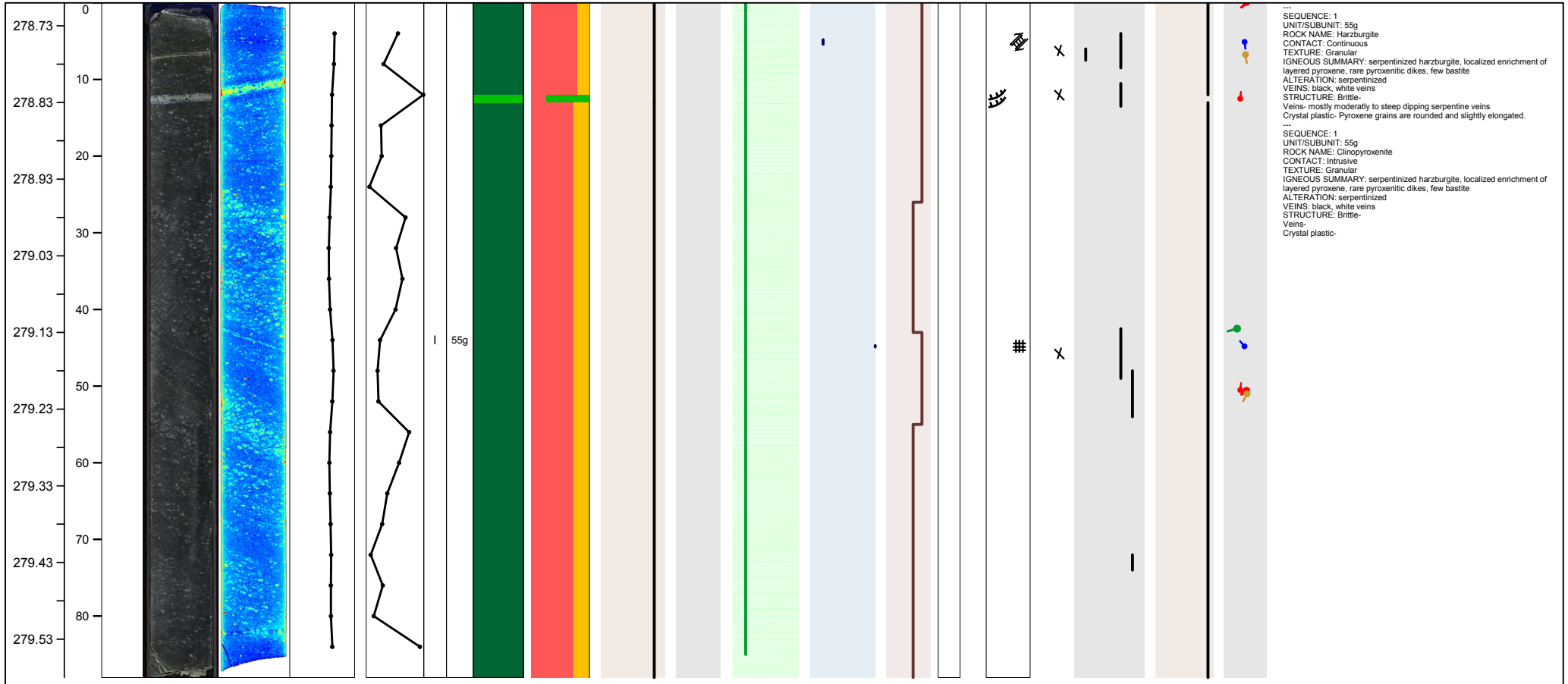
Hole BA3A-105Z Section 4, Top of Section 278.27 (m CCD)



SEQUENCE: 1
UNIT/SUBUNIT: 55f
ROCK NAME: Harzburgite
CONTACT: Continuous
TEXTURE: Granular
IGNEOUS SUMMARY: altered and serpentinized harzburgite, localized enrichment of layered pyroxene , oxidized zones crossed by thin green and white veins, black veins in remaing zones, few bastite
ALTERATION: serpentinized
VEINS: black, green, white veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic- Pyroxene grains are moderately elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 55g
ROCK NAME: Harzburgite
CONTACT: Colour
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite, localized enrichment of layered pyroxene, rare pyroxenitic dikes, few bastite
ALTERATION: serpentinized
VEINS: black, white veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic- Pyroxene grains are moderately elongated.

Hole BA3A-106Z Section 1, Top of Section 278.70 (m CCD)

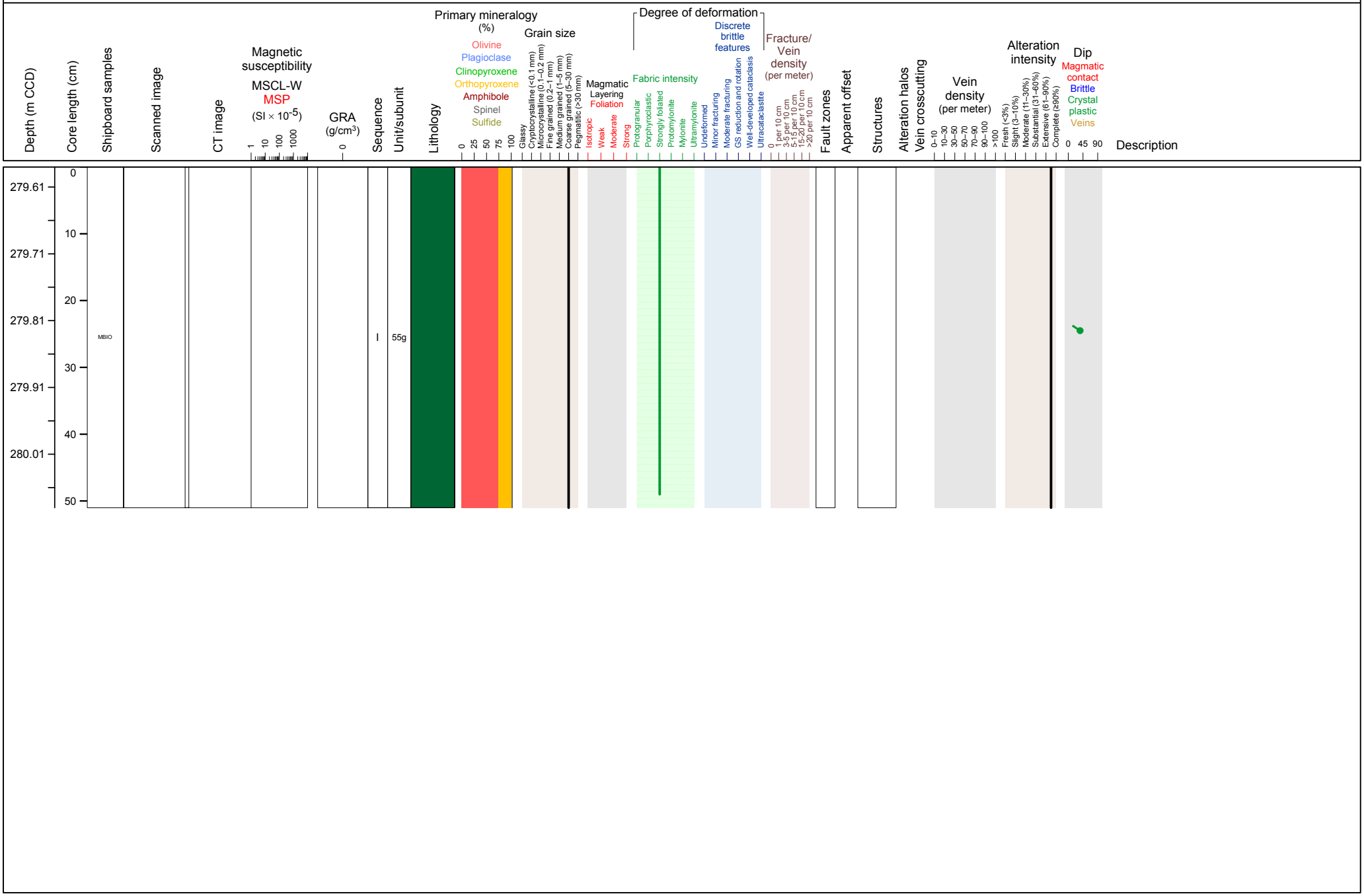


SEQUENCE: 1
UNIT/SUBUNIT: 55g
ROCK NAME: Harzburgite
CONTACT: Continuous
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite, localized enrichment of layered pyroxene, rare pyroxenitic dikes, few bastite
ALTERATION: serpentinized
VEINS: black, white veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

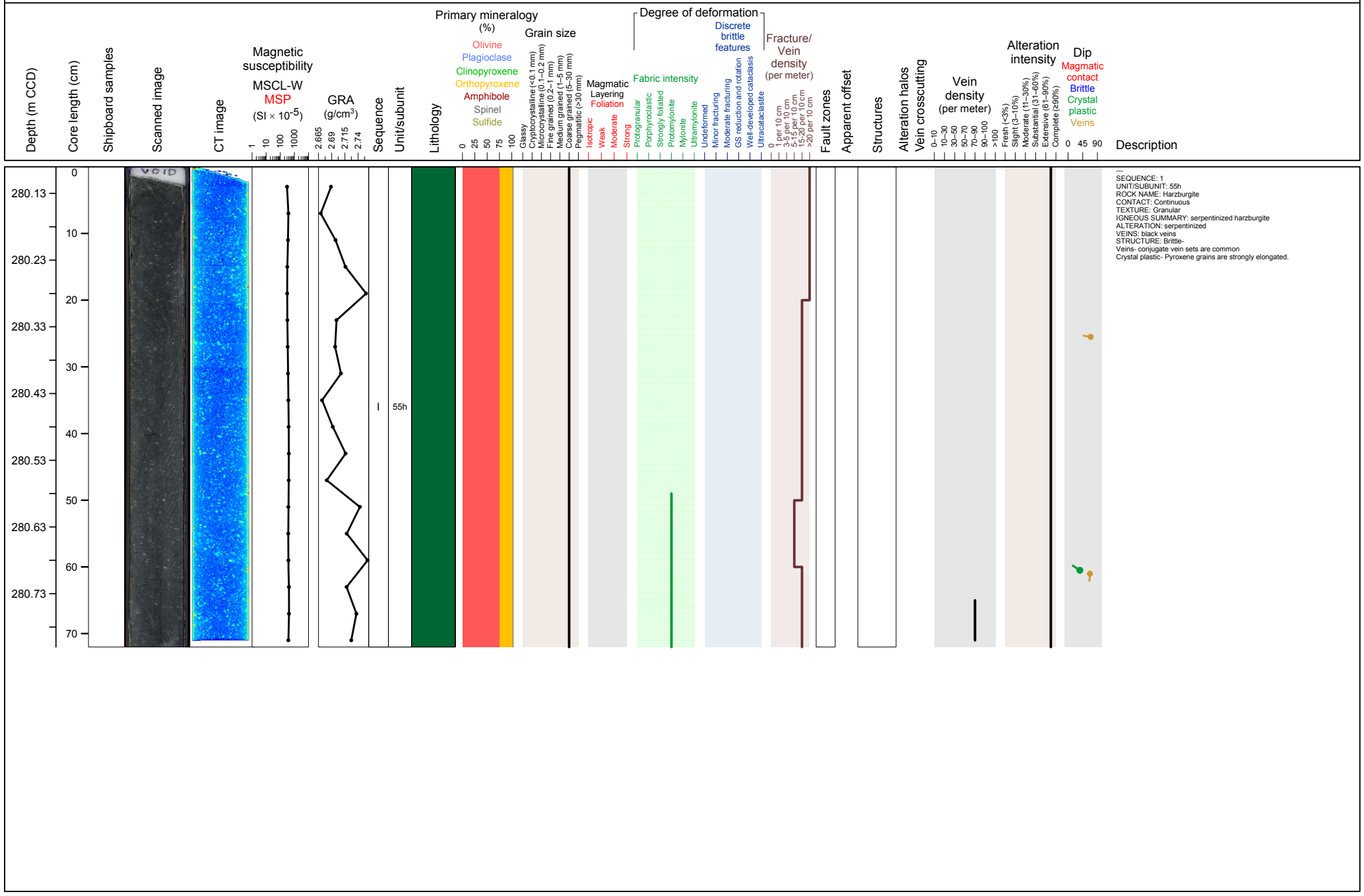
SEQUENCE: 1
UNIT/SUBUNIT: 55g
ROCK NAME: Clinopyroxenite
CONTACT: Intrusive
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite, localized enrichment of layered pyroxene, rare pyroxenitic dikes, few bastite
ALTERATION: serpentinized
VEINS: black, white veins
STRUCTURE: Brittle-
Veins-
Crystal plastic-

ALL TO MBIO

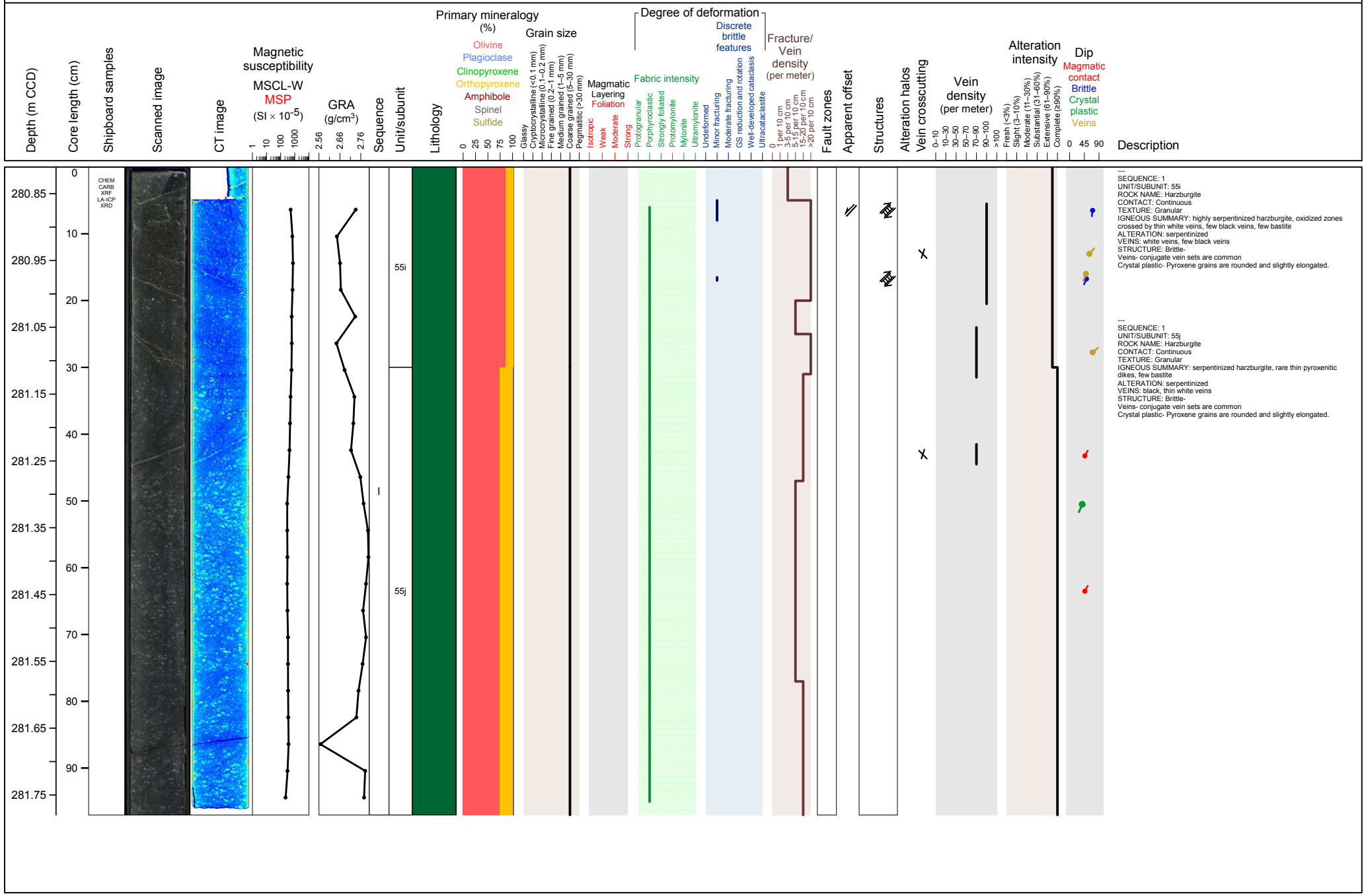
Hole BA3A-106Z Section 2, Top of Section 279.58 (m CCD)



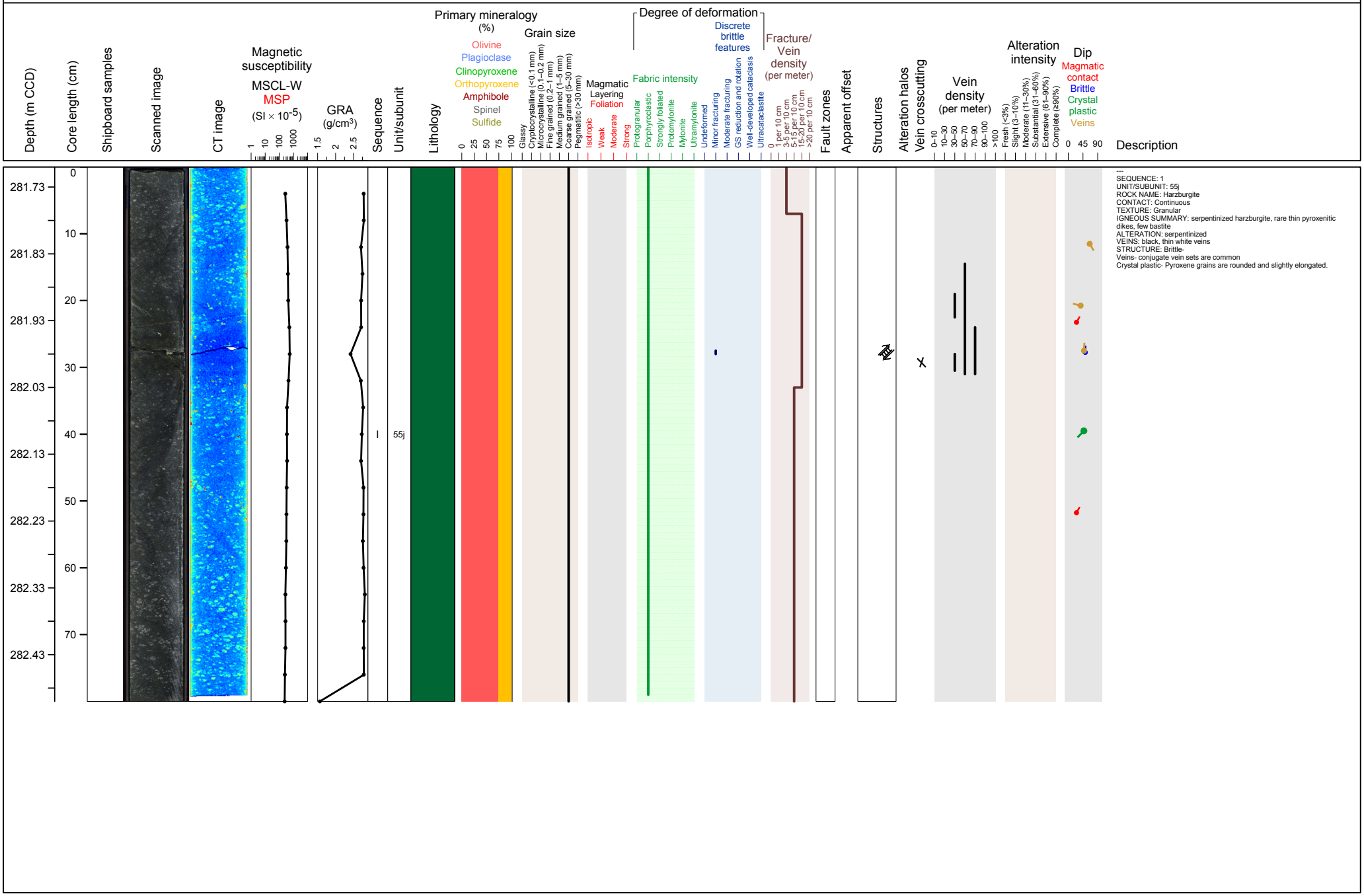
Hole BA3A-106Z Section 3, Top of Section 280.09 (m CCD)



Hole BA3A-106Z Section 4, Top of Section 280.81 (m CCD)

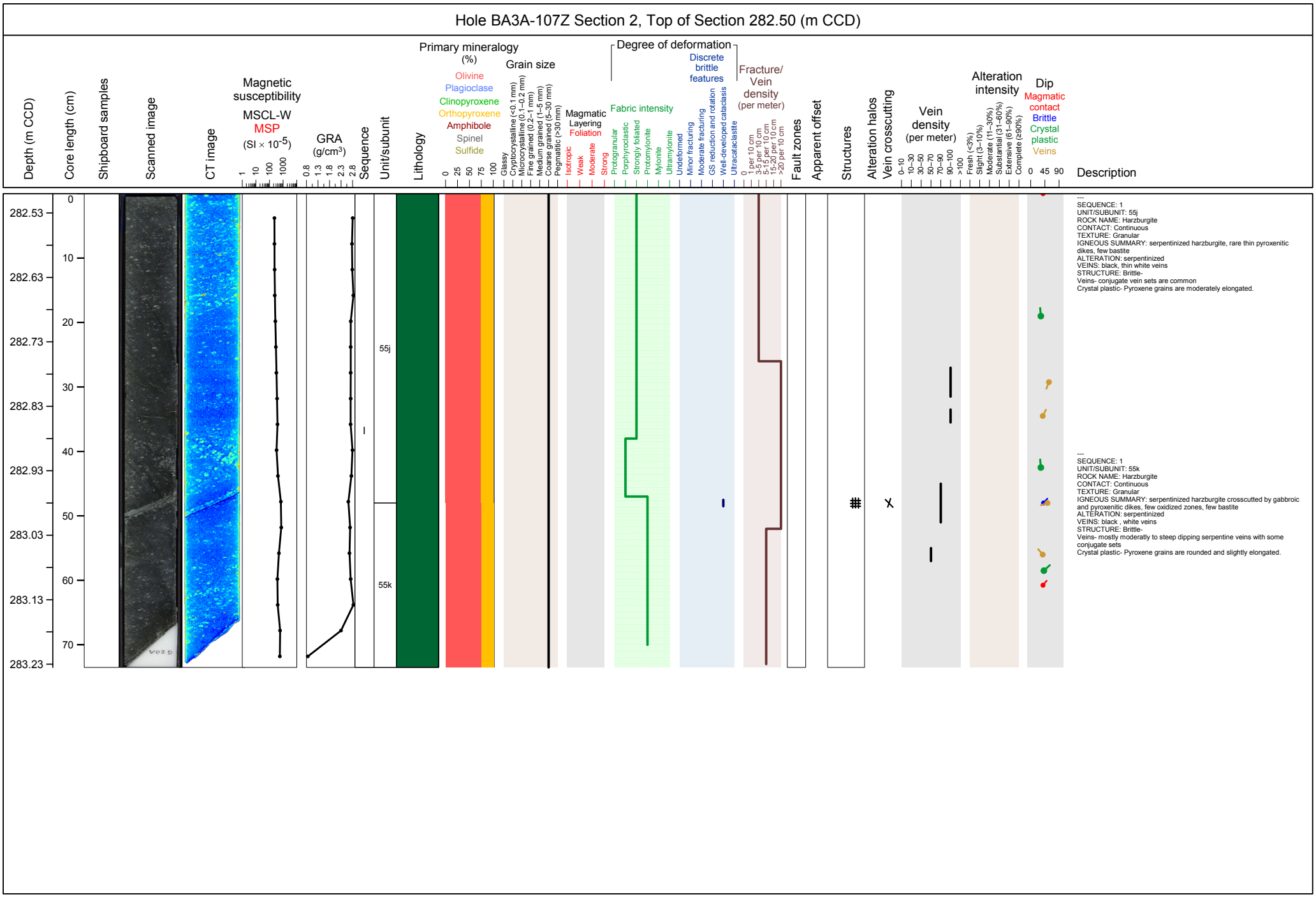


Hole BA3A-107Z Section 1, Top of Section 281.70 (m CCD)



SEQUENCE: 1
UNIT/SUBUNIT: 55j
ROCK NAME: Harzburgite
CONTACT: Continuous
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite, rare thin pyroxenitic dikes, few bastite
ALTERATION: serpentinized
VEINS: black, thin white veins
STRUCTURE: Brittle-
Veins- conjugate vein sets are common
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

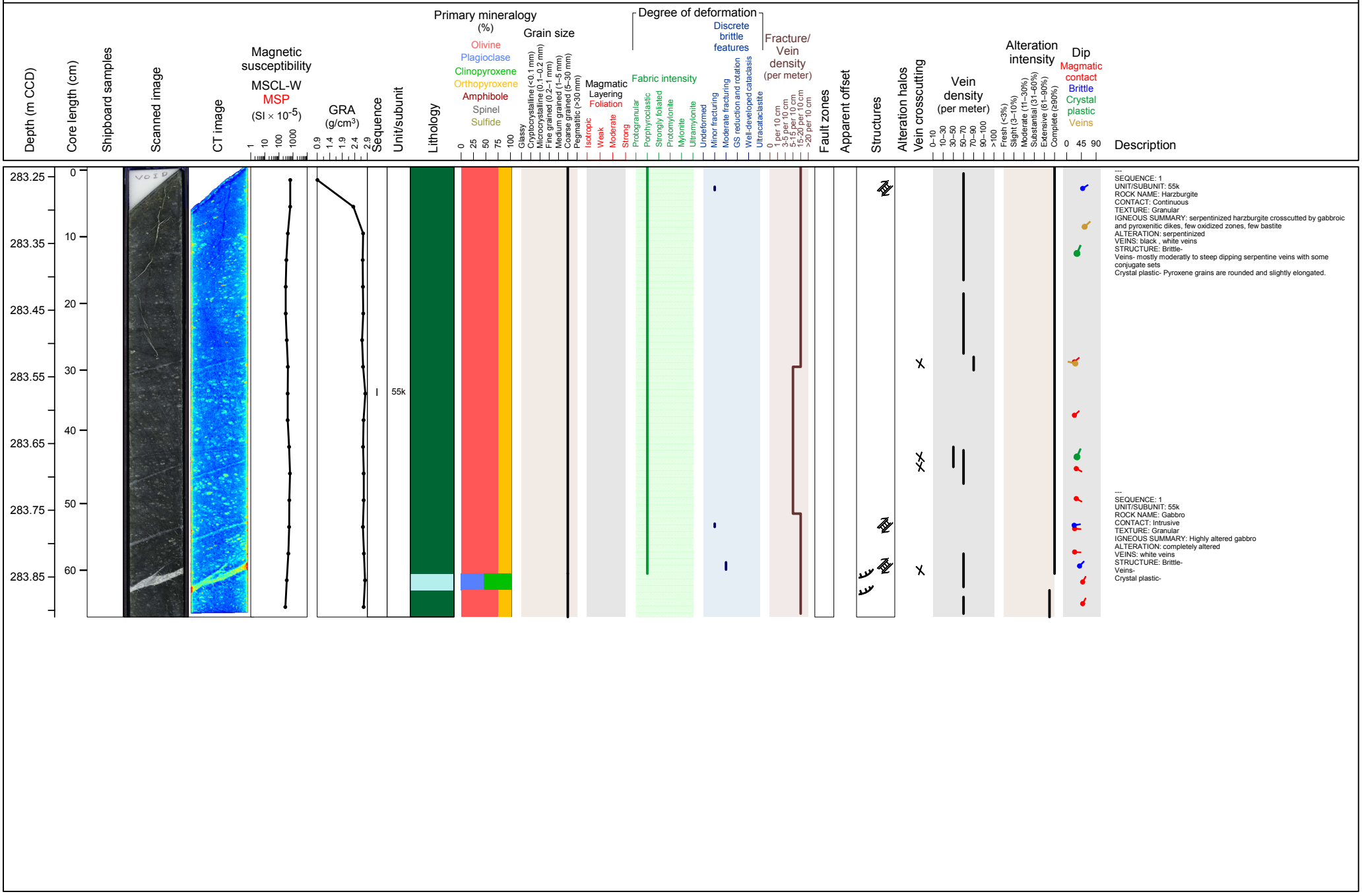
Hole BA3A-107Z Section 2, Top of Section 282.50 (m CCD)



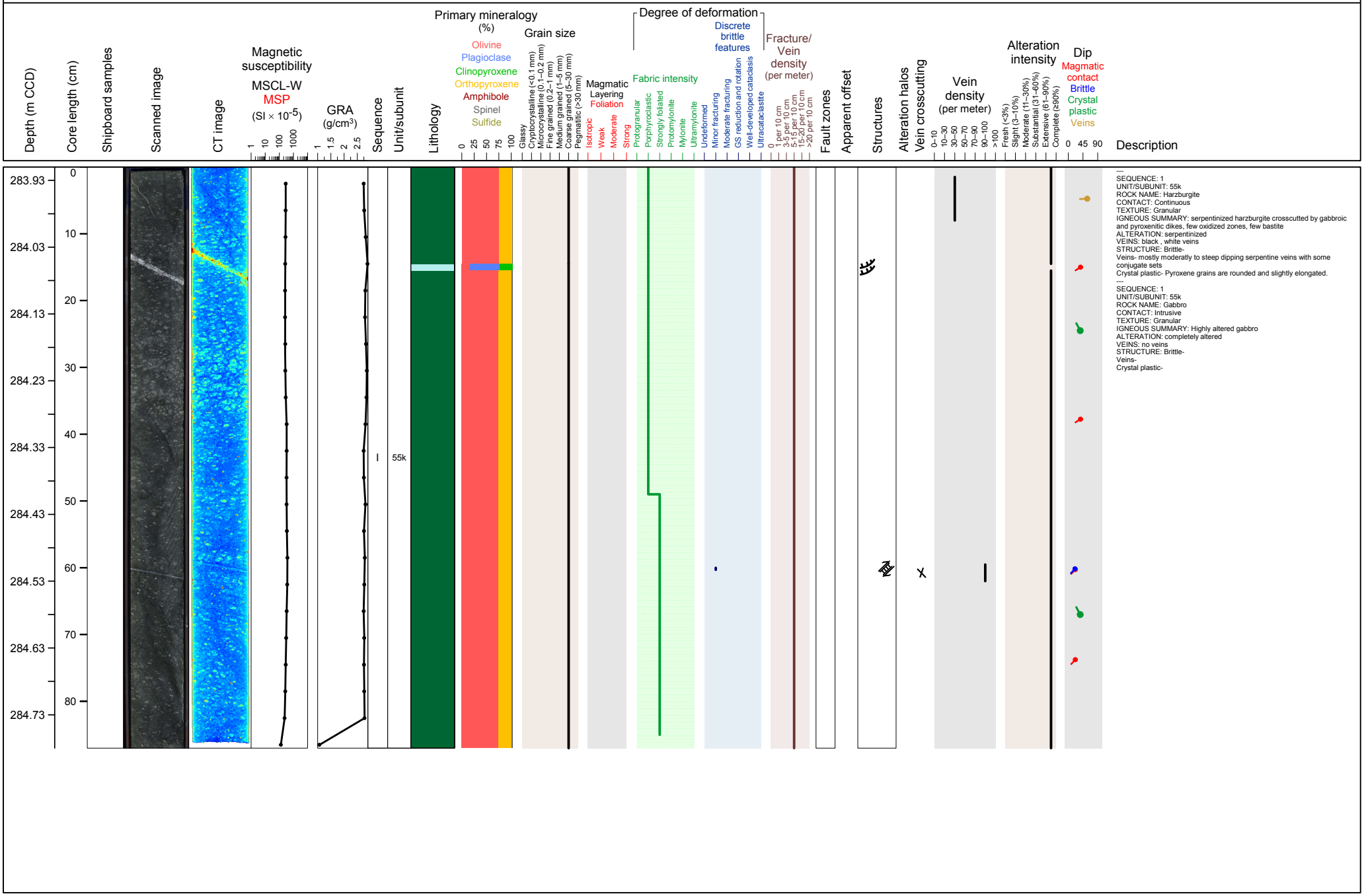
SEQUENCE: 1
UNIT/SUBUNIT: 55j
ROCK NAME: Harzburgite
CONTACT: Continuous
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite, rare thin pyroxenitic dikes, few bastite
ALTERATION: serpentinized
VEINS: black, thin white veins
STRUCTURE: Brittle-
Veins- conjugate vein sets are common
Crystal plastic- Pyroxene grains are moderately elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 55k
ROCK NAME: Harzburgite
CONTACT: Continuous
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite crosscutted by gabbroic and pyroxenitic dikes, few oxidized zones, few bastite
ALTERATION: serpentinized
VEINS: black , white veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins with some conjugate sets
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

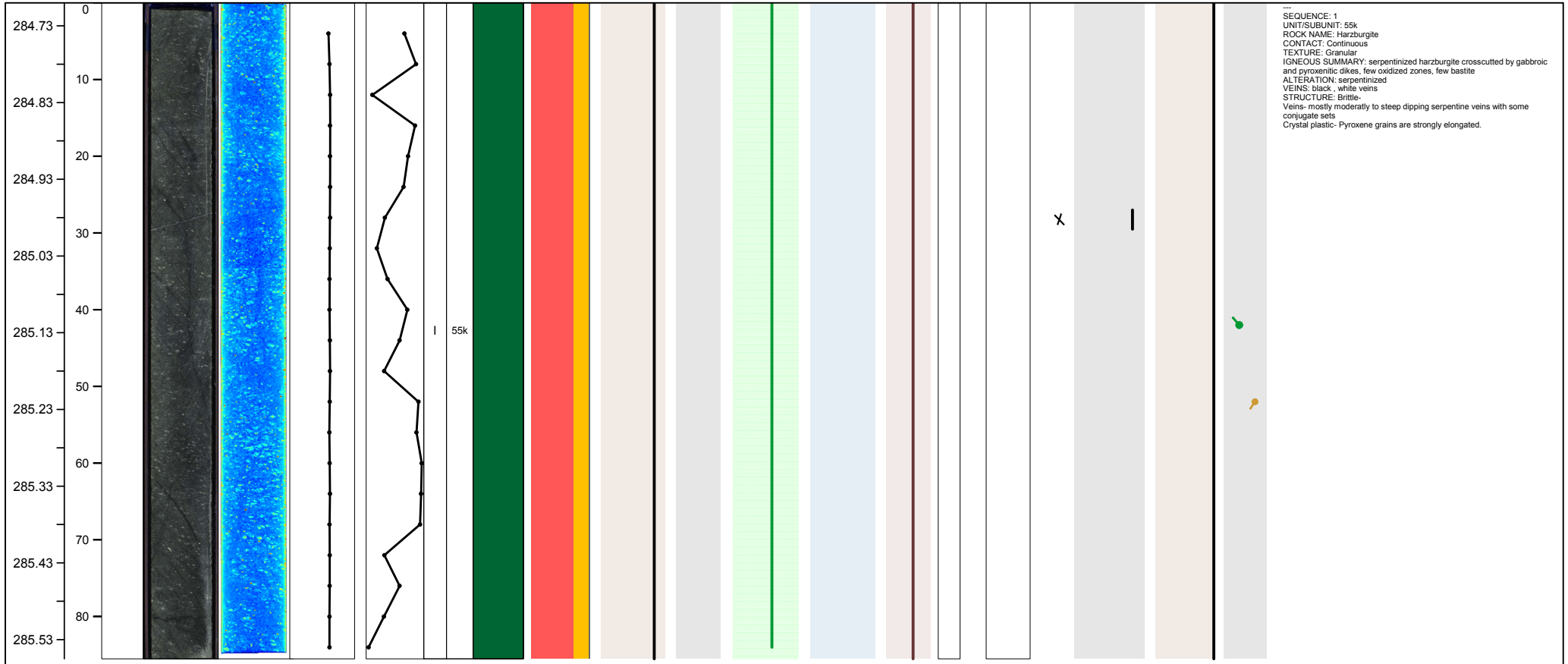
Hole BA3A-107Z Section 3, Top of Section 283.24 (m CCD)



Hole BA3A-107Z Section 4, Top of Section 283.91 (m CCD)

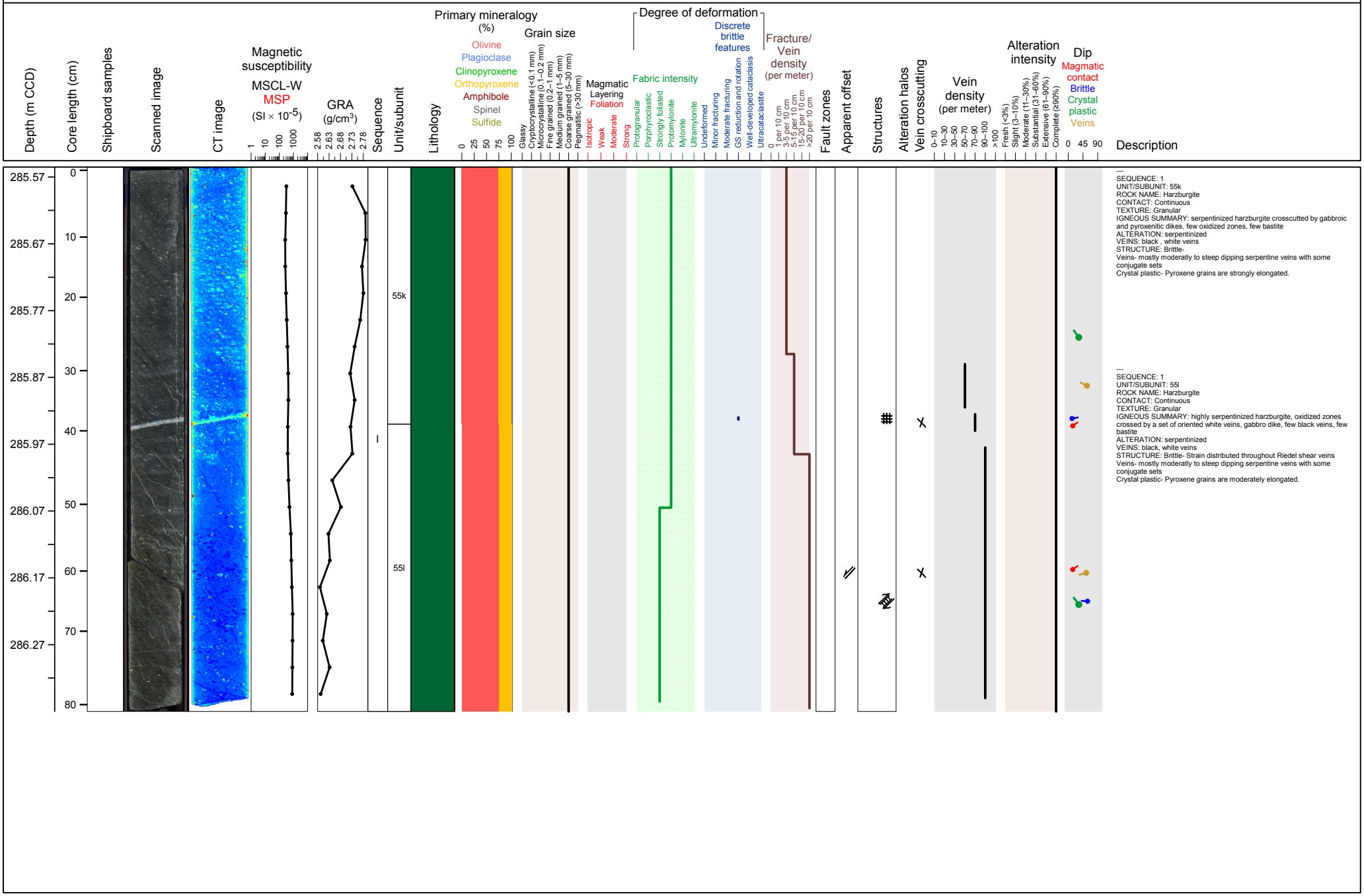


Hole BA3A-108Z Section 1, Top of Section 284.70 (m CCD)



SEQUENCE: 1
UNIT/SUBUNIT: 55k
ROCK NAME: Harzburgite
CONTACT: Continuous
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite crosscutted by gabbroic and pyroxenitic dikes, few oxidized zones, few bastite
ALTERATION: serpentinized
VEINS: black , white veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins with some conjugate sets
Crystal plastic- Pyroxene grains are strongly elongated.

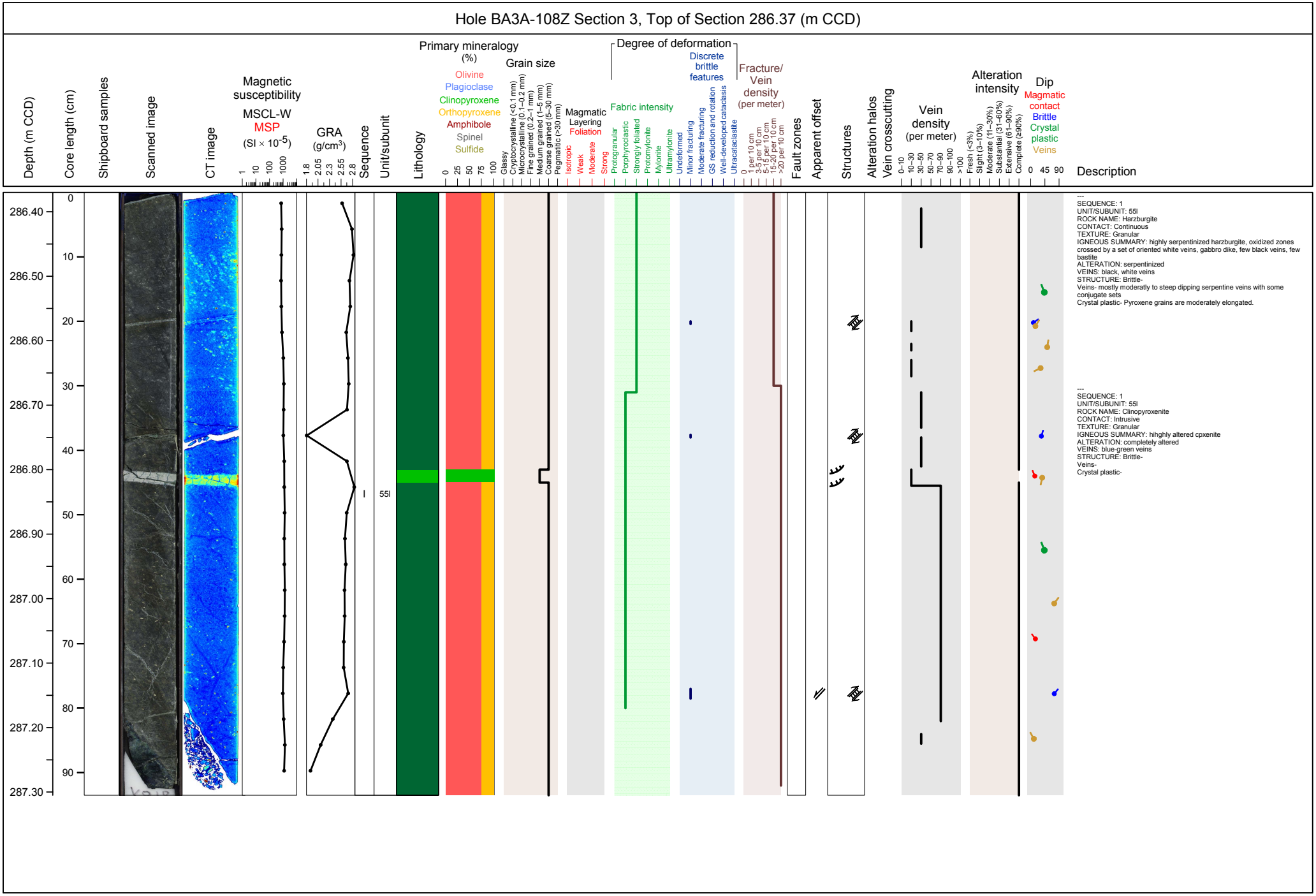
Hole BA3A-108Z Section 2, Top of Section 285.56 (m CCD)



SEQUENCE: 1
UNIT/SUBUNIT: 55k
ROCK NAME: Harzburgite
CONTACT: Continuous
TEXTURE: Granular
IGNEOUS SUMMARY: serpentinized harzburgite crosscutted by gabbroic and pyroxenitic dikes, few oxidized zones, few bastite
ALTERATION: serpentinized
VEINS: black , white veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins with some conjugate sets
Crystal plastic- Pyroxene grains are strongly elongated.

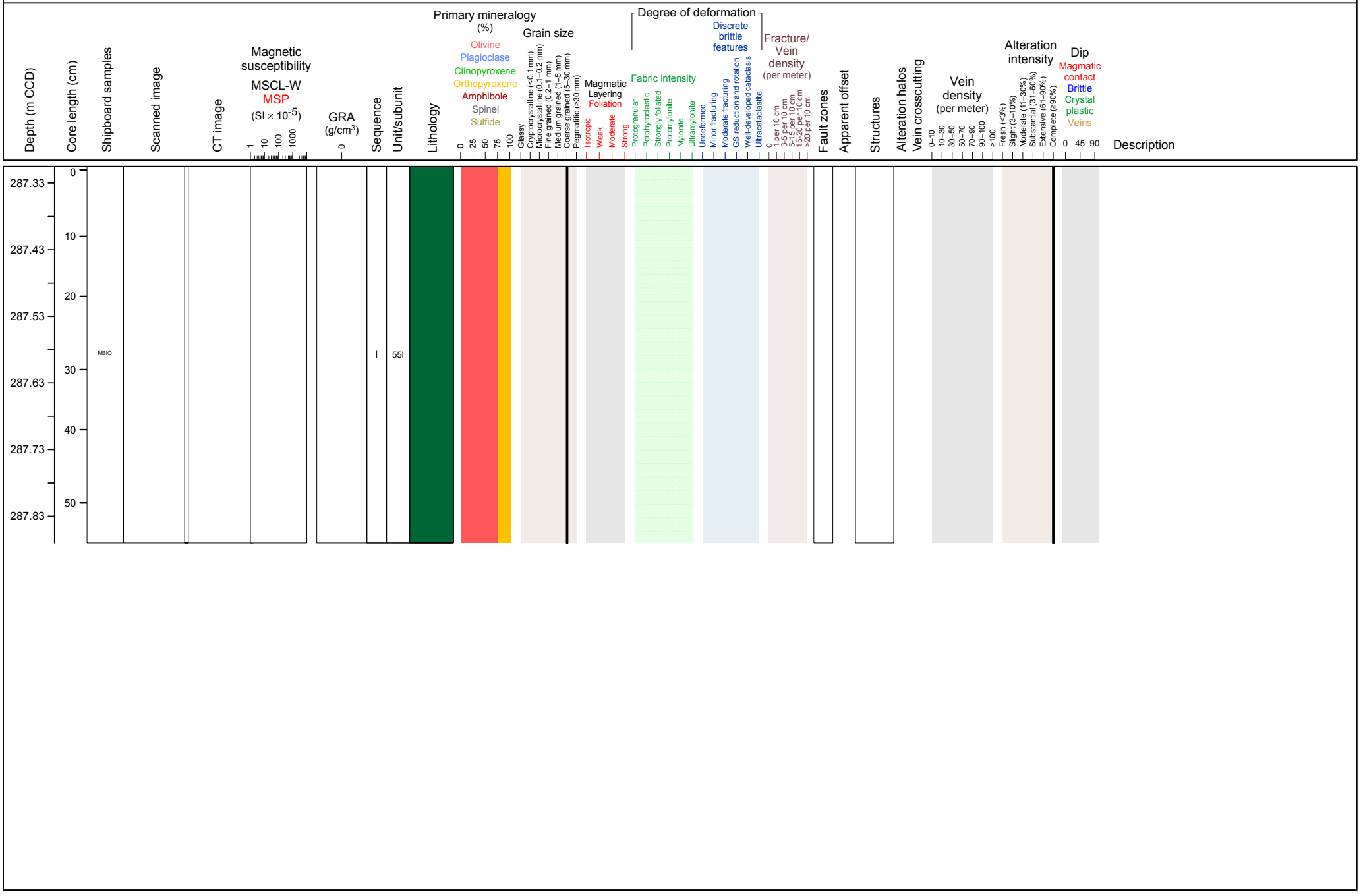
SEQUENCE: 1
UNIT/SUBUNIT: 55l
ROCK NAME: Harzburgite
CONTACT: Continuous
TEXTURE: Granular
IGNEOUS SUMMARY: highly serpentinized harzburgite, oxidized zones crossed by a set of oriented white veins, gabbro dike, few black veins, few bastite
ALTERATION: serpentinized
VEINS: black, white veins
STRUCTURE: Brittle- Strain distributed throughout Riedel shear veins
Veins- mostly moderatly to steep dipping serpentine veins with some conjugate sets
Crystal plastic- Pyroxene grains are moderately elongated.

Hole BA3A-108Z Section 3, Top of Section 286.37 (m CCD)

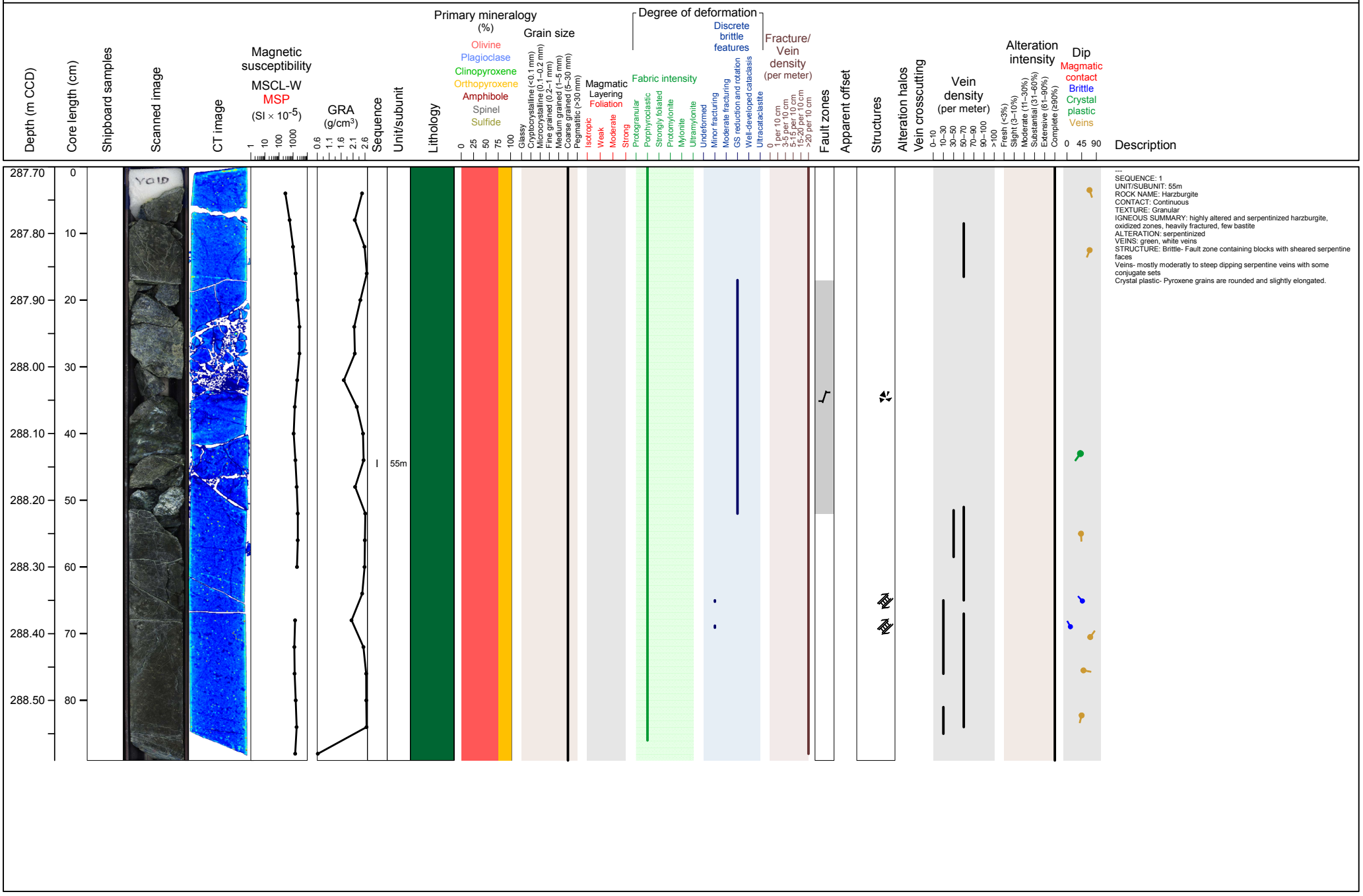


ALL TO MBIO

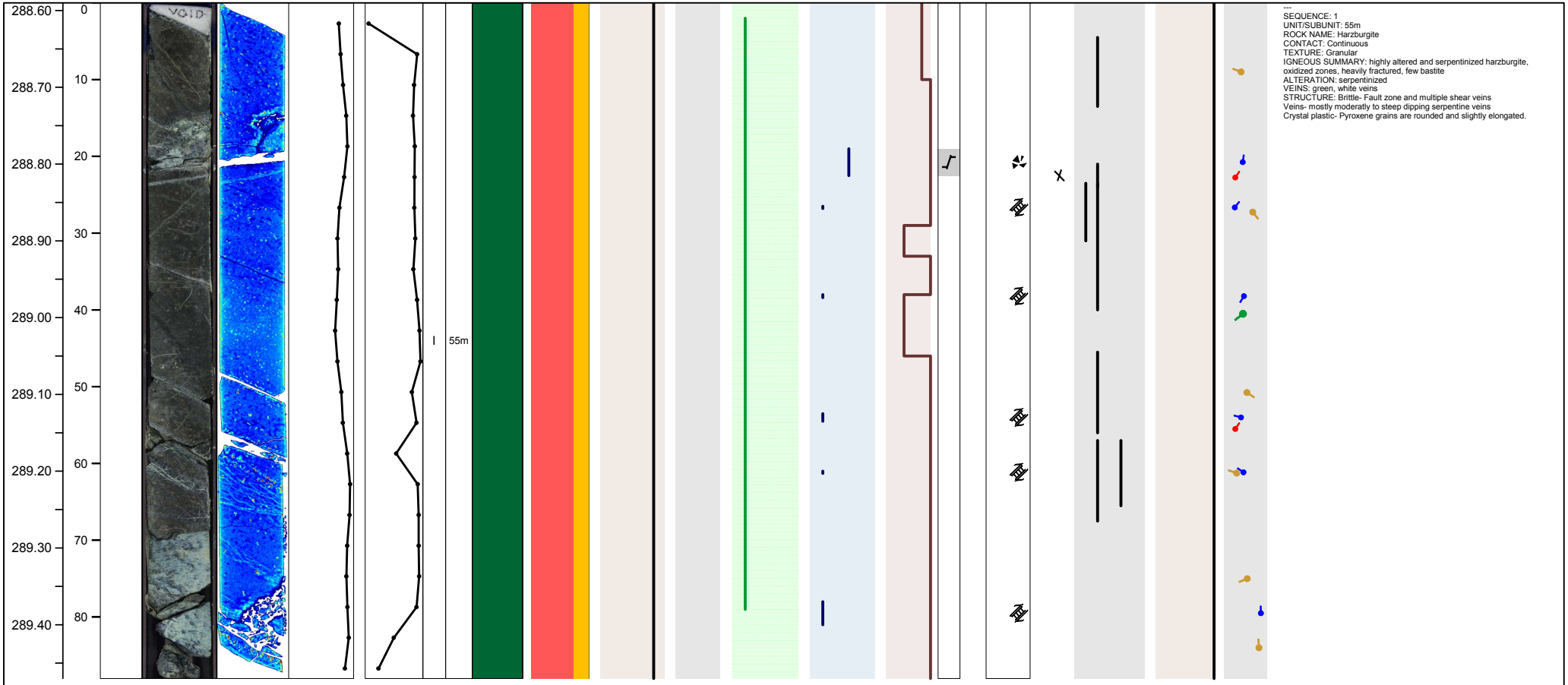
Hole BA3A-108Z Section 4, Top of Section 287.31 (m CCD)



Hole BA3A-109Z Section 1, Top of Section 287.70 (m CCD)

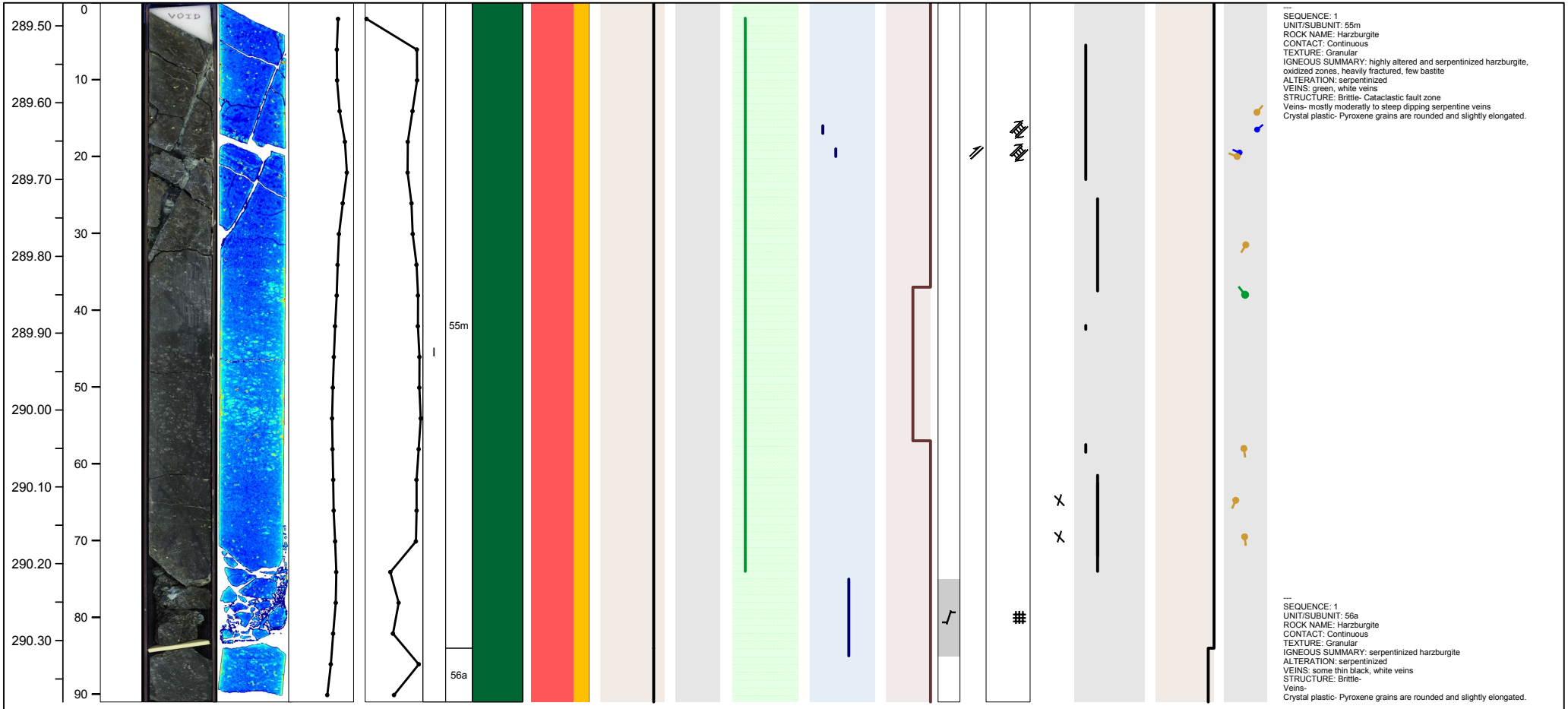


Hole BA3A-109Z Section 2, Top of Section 288.59 (m CCD)

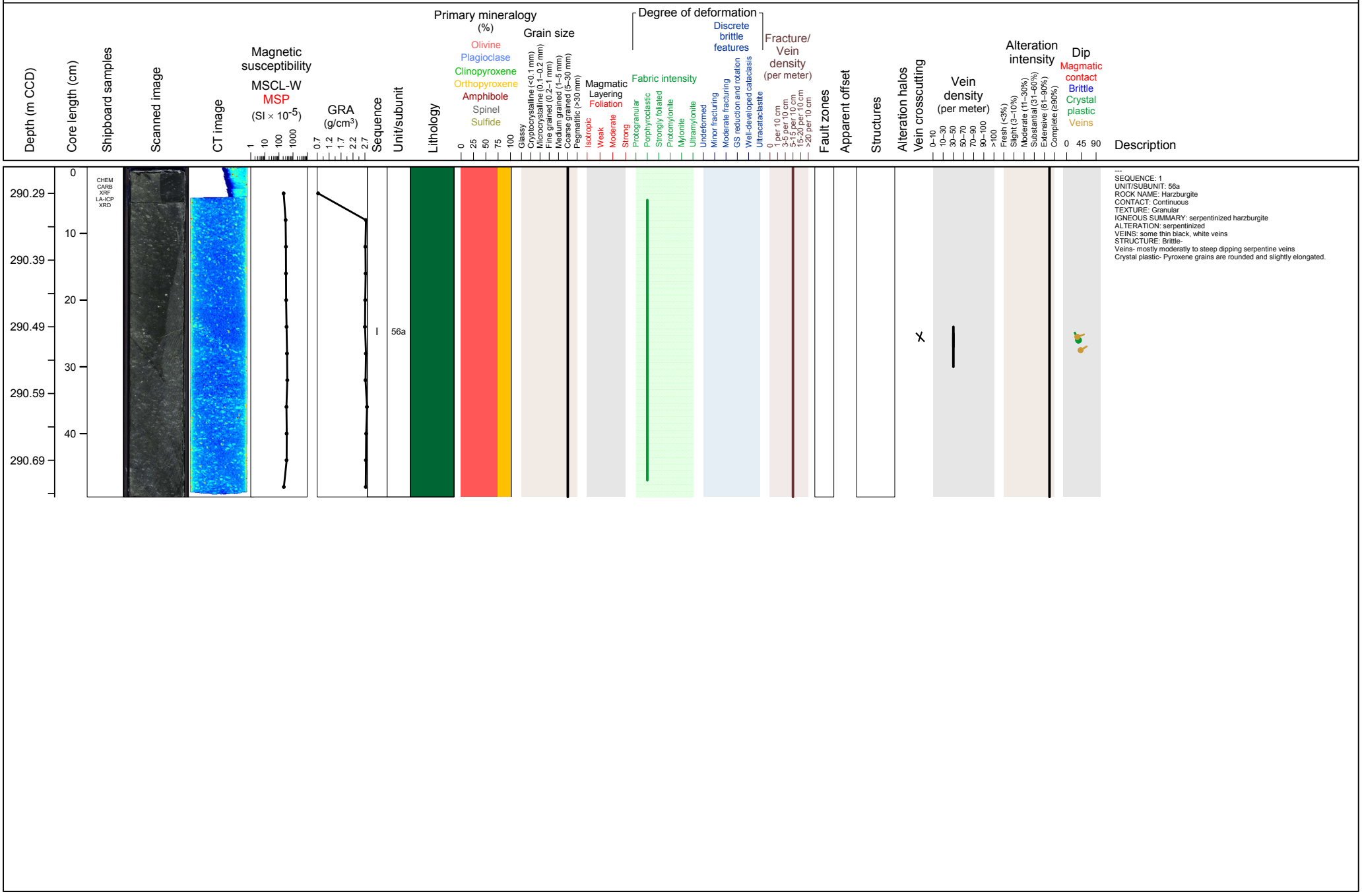


SEQUENCE: 1
UNIT/SUBUNIT: 55m
ROCK NAME: Harzburgite
CONTACT: Continuous
TEXTURE: Granular
IGNEOUS SUMMARY: highly altered and serpentinized harzburgite, oxidized zones, heavily fractured, few bastite
ALTERATION: serpentinized
VEINS: green, white veins
STRUCTURE: Brittle- Fault zone and multiple shear veins
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

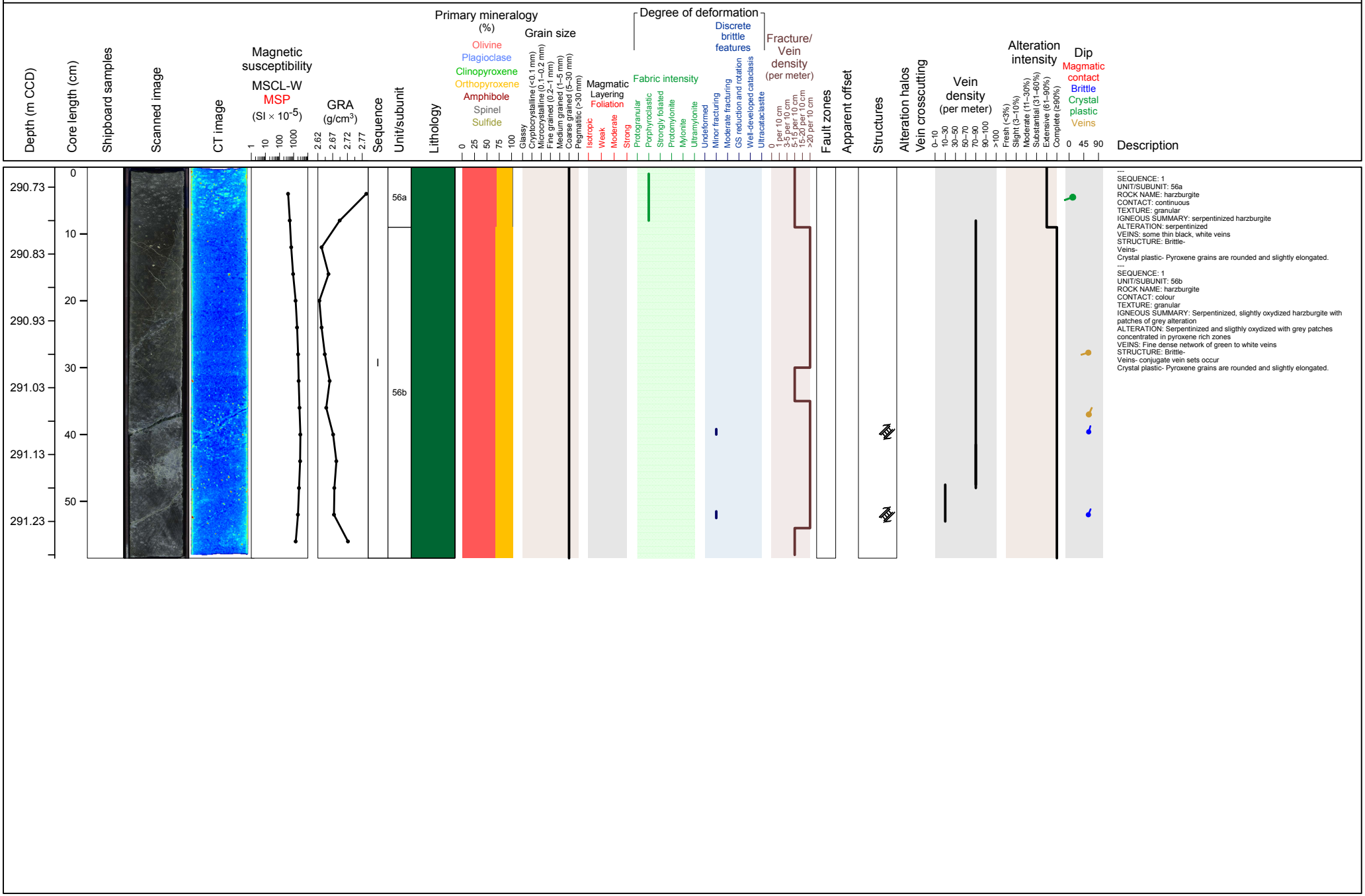
Hole BA3A-109Z Section 3, Top of Section 289.47 (m CCD)



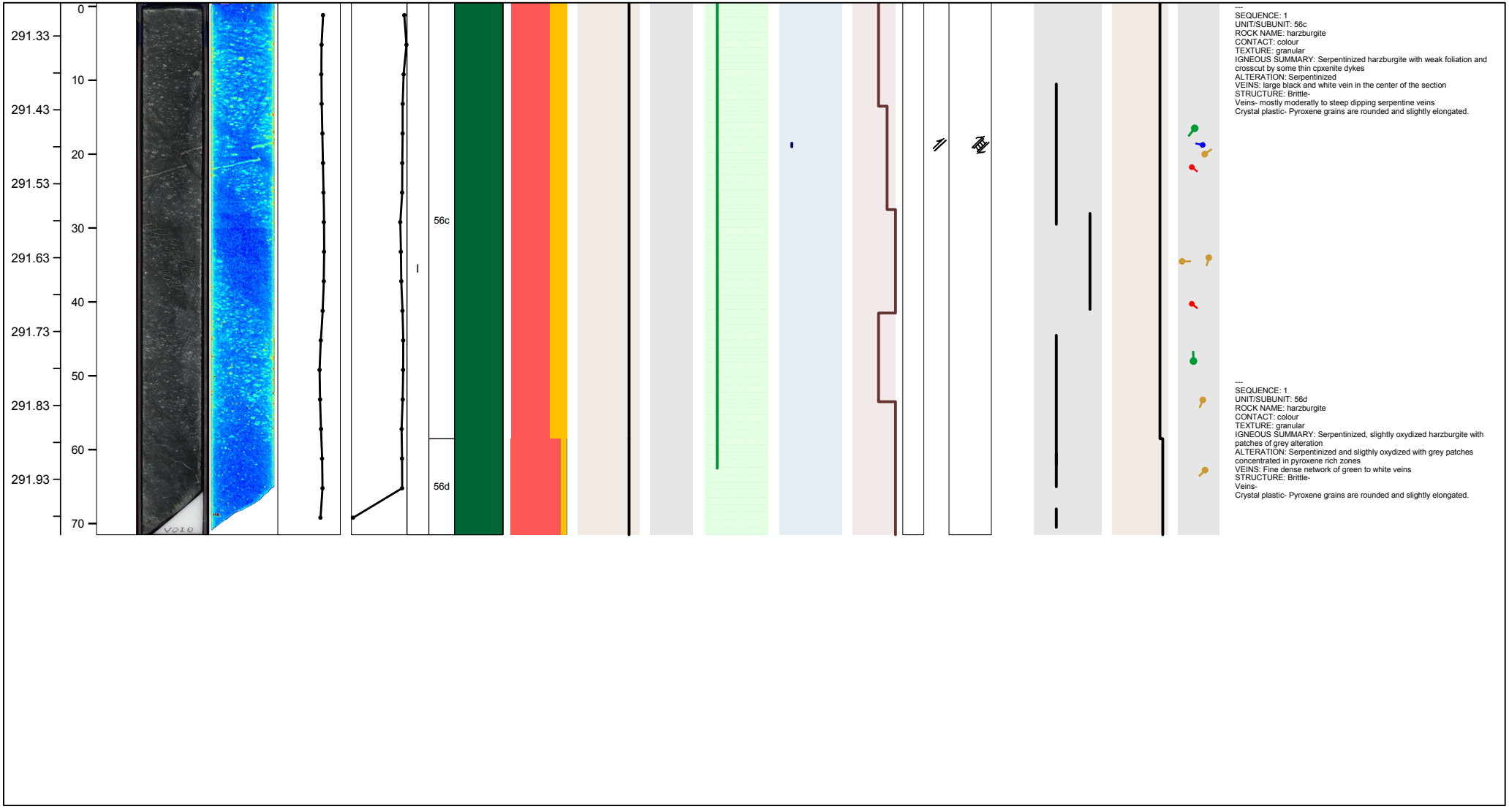
Hole BA3A-110Z Section 1, Top of Section 290.25 (m CCD)



Hole BA3A-111Z Section 1, Top of Section 290.70 (m CCD)



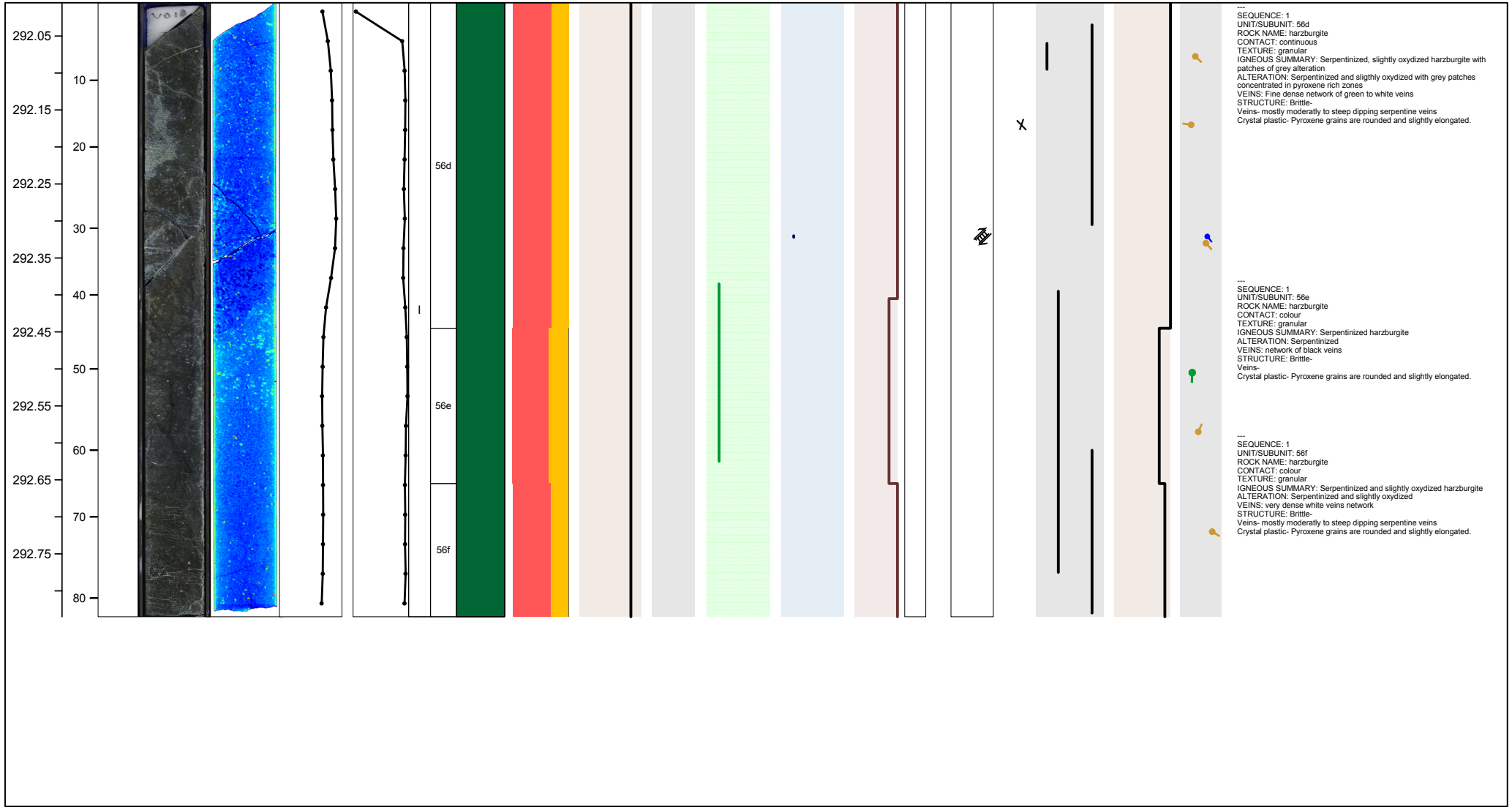
Hole BA3A-111Z Section 2, Top of Section 291.29 (m CCD)



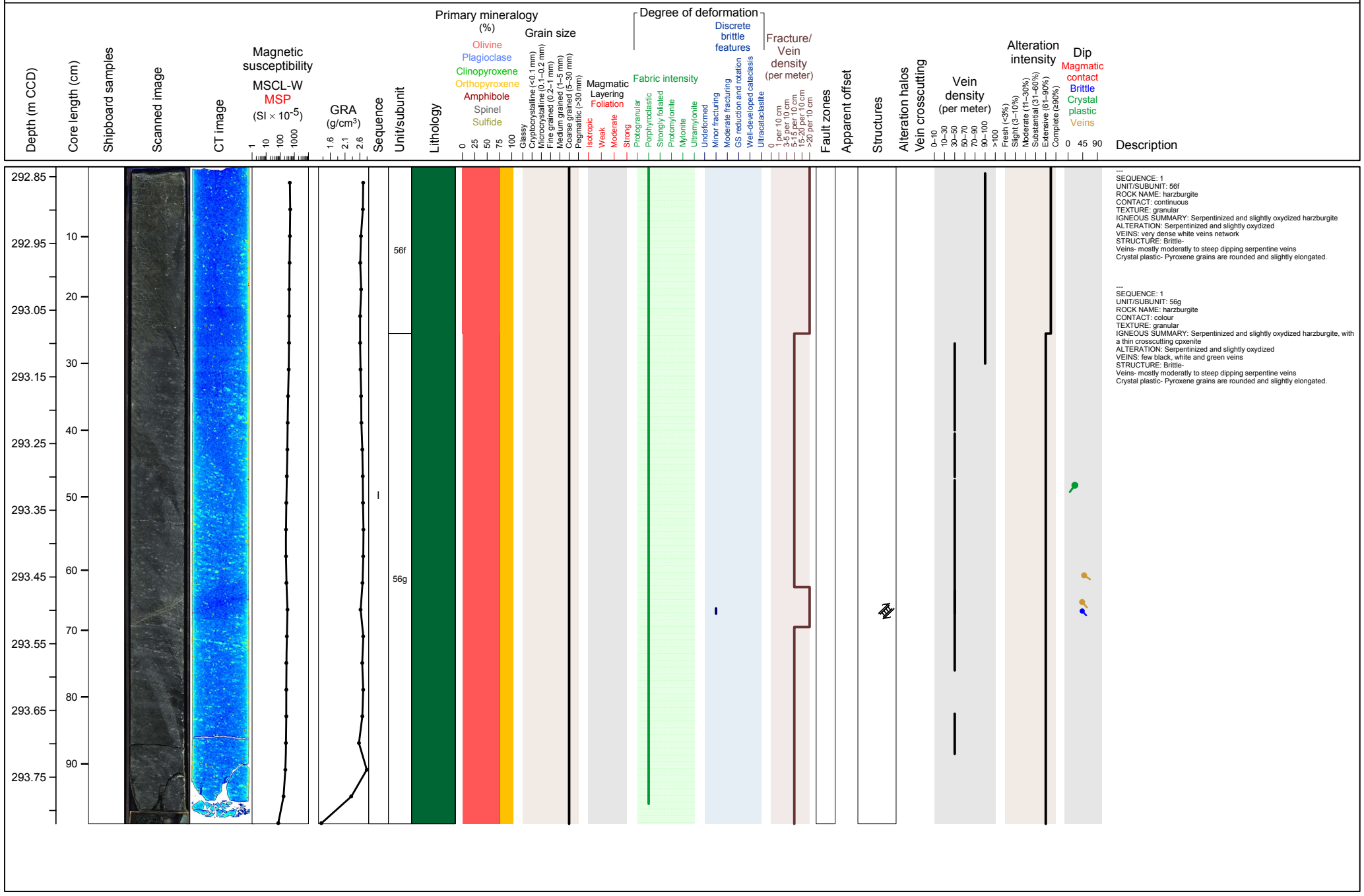
SEQUENCE: 1
UNIT/SUBUNIT: 56c
ROCK NAME: harzburgite
CONTACT: colour
TEXTURE: granular
IGNEOUS SUMMARY: Serpentinized harzburgite with weak foliation and crosscut by some thin cpxenite dykes
ALTERATION: Serpentinized
VEINS: large black and white vein in the center of the section
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 56d
ROCK NAME: harzburgite
CONTACT: colour
TEXTURE: granular
IGNEOUS SUMMARY: Serpentinized, slightly oxydized harzburgite with patches of grey alteration
ALTERATION: Serpentinized and sligthly oxydized with grey patches concentrated in pyroxene rich zones
VEINS: Fine dense network of green to white veins
STRUCTURE: Brittle-
Veins-
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

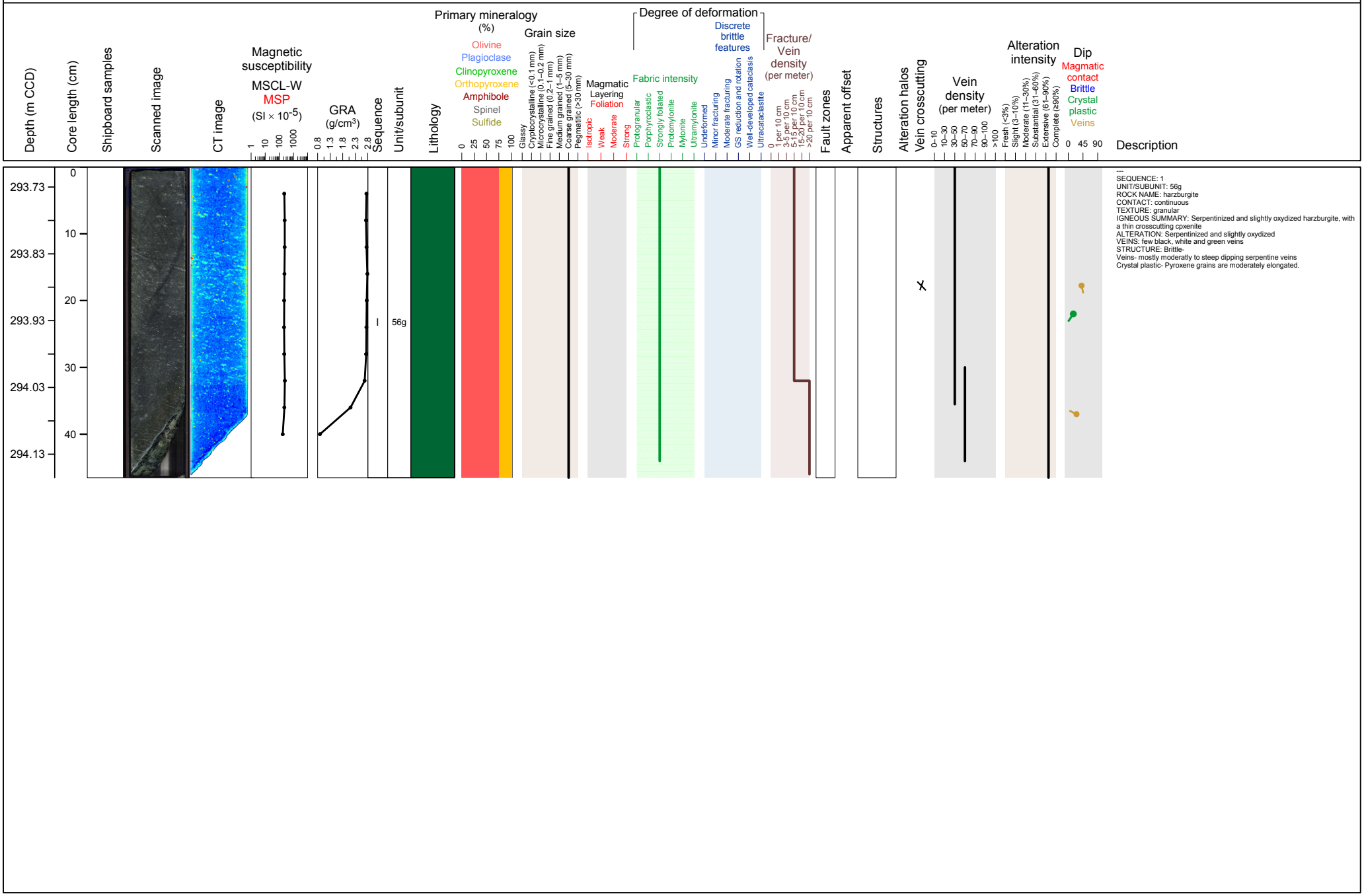
Hole BA3A-111Z Section 3, Top of Section 292.01 (m CCD)



Hole BA3A-111Z Section 4, Top of Section 292.84 (m CCD)

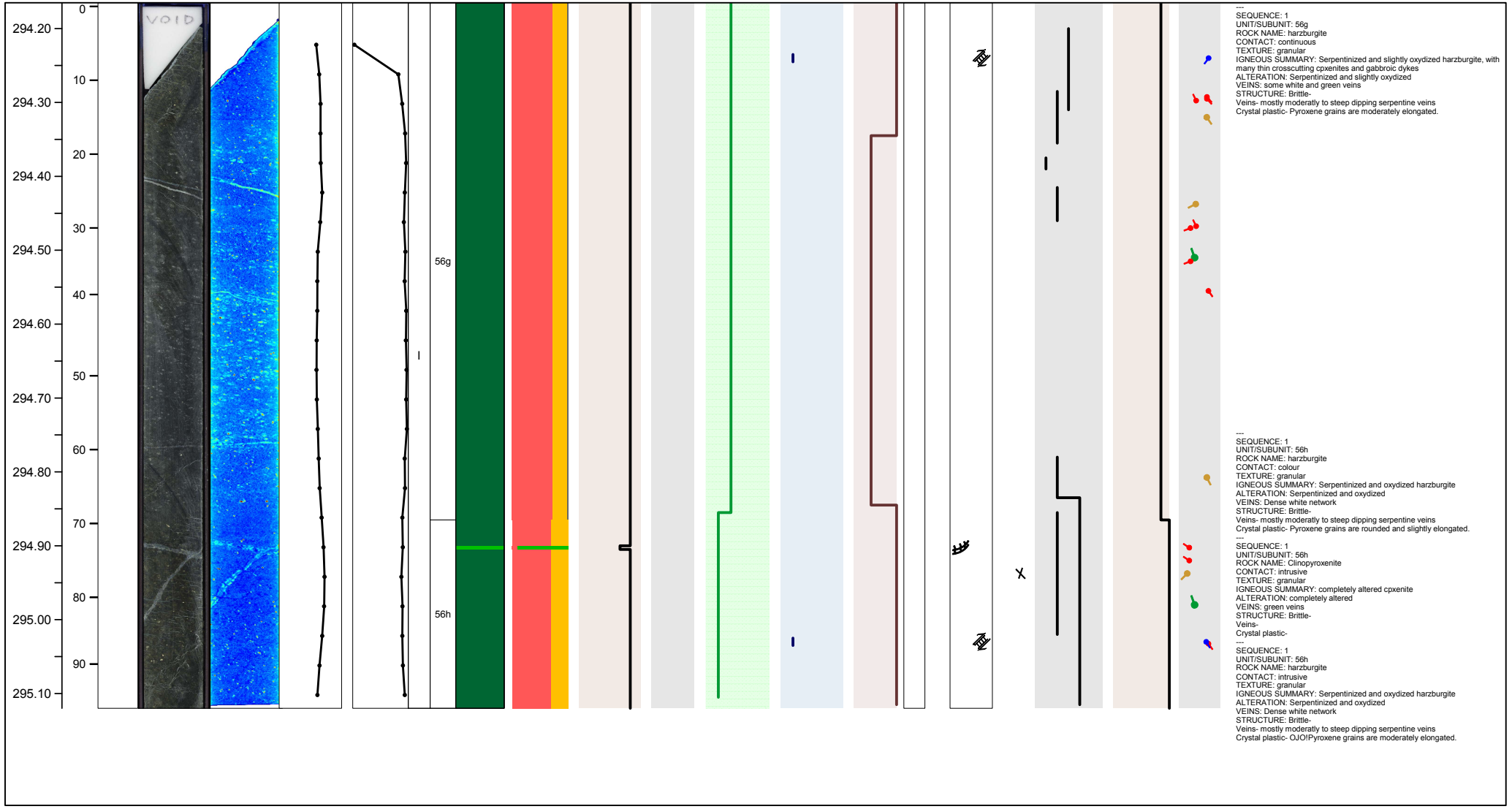


Hole BA3A-112Z Section 1, Top of Section 293.70 (m CCD)



SEQUENCE: 1
UNIT/SUBUNIT: 56g
ROCK NAME: harzburgite
CONTACT: continuous
TEXTURE: granular
IGNEOUS SUMMARY: Serpentinized and slightly oxydized harzburgite, with a thin crosscutting cpxenite
ALTERATION: Serpentinized and slightly oxydized
VEINS: few black, white and green veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic- Pyroxene grains are moderately elongated.

Hole BA3A-112Z Section 2, Top of Section 294.17 (m CCD)



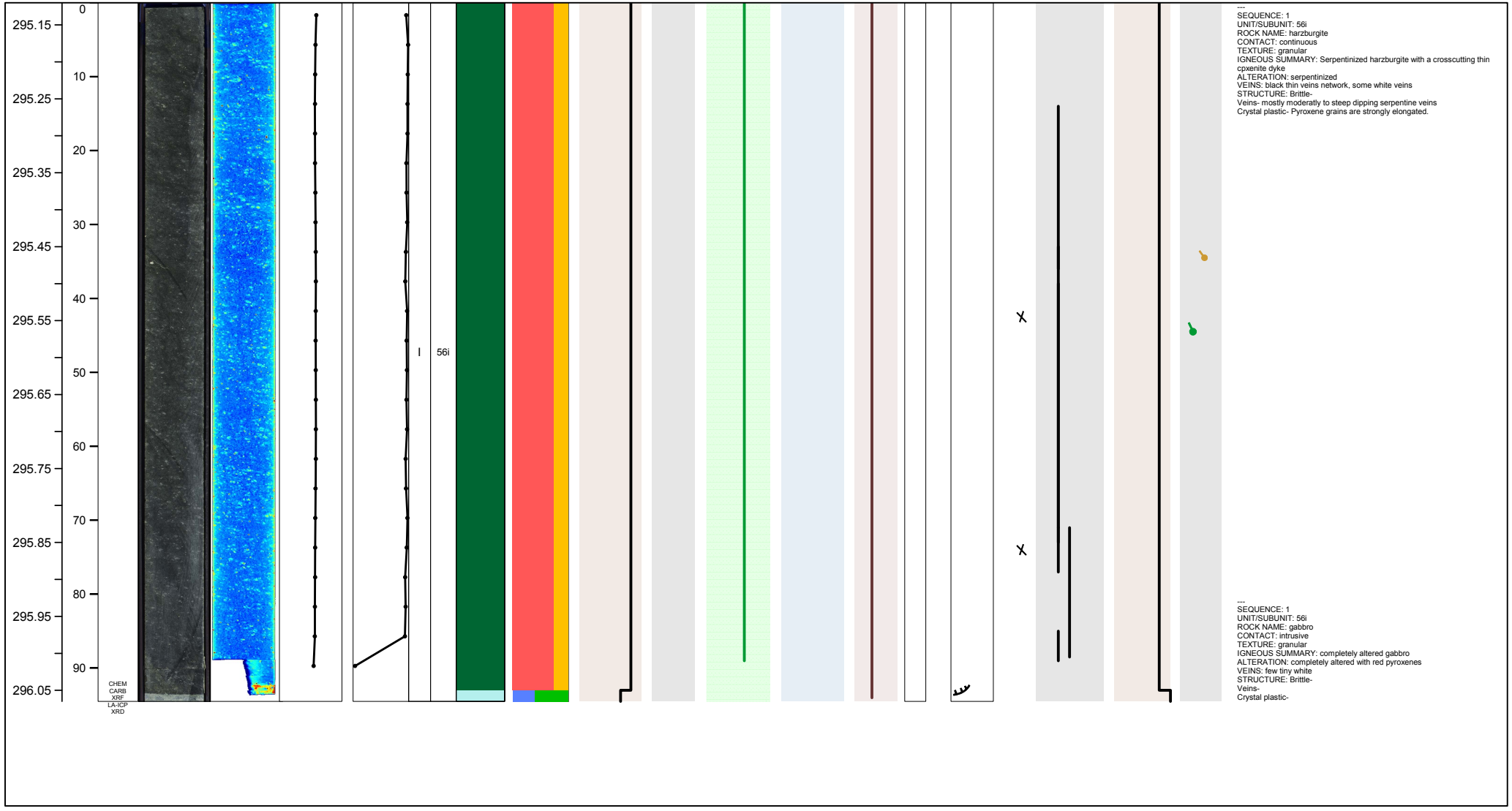
SEQUENCE: 1
UNIT/SUBUNIT: 56g
ROCK NAME: harzburgite
CONTACT: continuous
TEXTURE: granular
IGNEOUS SUMMARY: Serpentinized and slightly oxydized harzburgite, with many thin crosscutting cpxenites and gabbroic dykes
ALTERATION: Serpentinized and slightly oxydized
VEINS: some white and green veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic- Pyroxene grains are moderately elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 56h
ROCK NAME: harzburgite
CONTACT: colour
TEXTURE: granular
IGNEOUS SUMMARY: Serpentinized and oxydized harzburgite
ALTERATION: Serpentinized and oxydized
VEINS: Dense white network
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

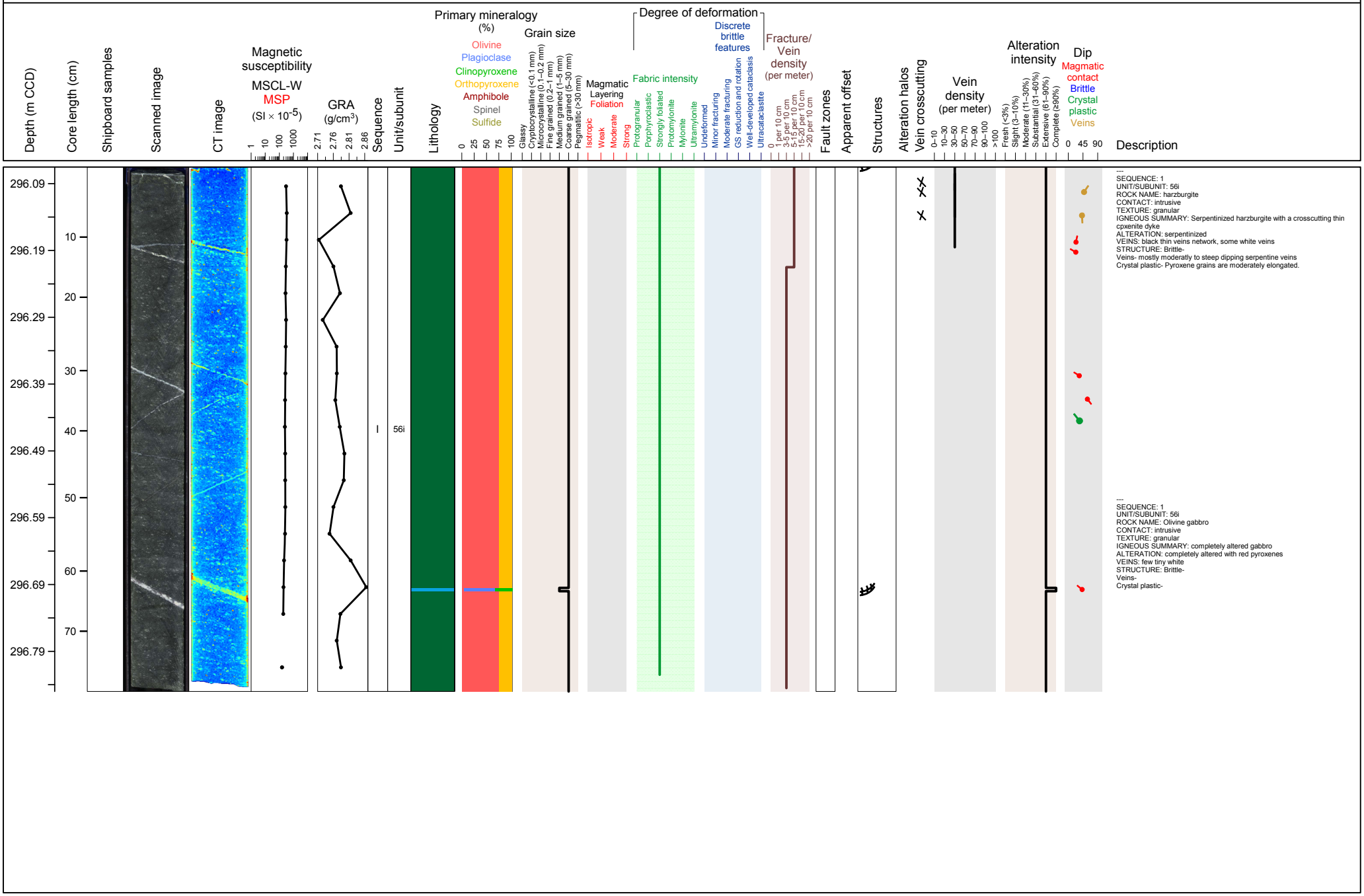
SEQUENCE: 1
UNIT/SUBUNIT: 56h
ROCK NAME: Clinopyroxenite
CONTACT: intrusive
TEXTURE: granular
IGNEOUS SUMMARY: completely altered cpxenite
ALTERATION: completely altered
VEINS: green veins
STRUCTURE: Brittle-
Veins-
Crystal plastic-

SEQUENCE: 1
UNIT/SUBUNIT: 56h
ROCK NAME: harzburgite
CONTACT: intrusive
TEXTURE: granular
IGNEOUS SUMMARY: Serpentinized and oxydized harzburgite
ALTERATION: Serpentinized and oxydized
VEINS: Dense white network
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic- OJO!Pyroxene grains are moderately elongated.

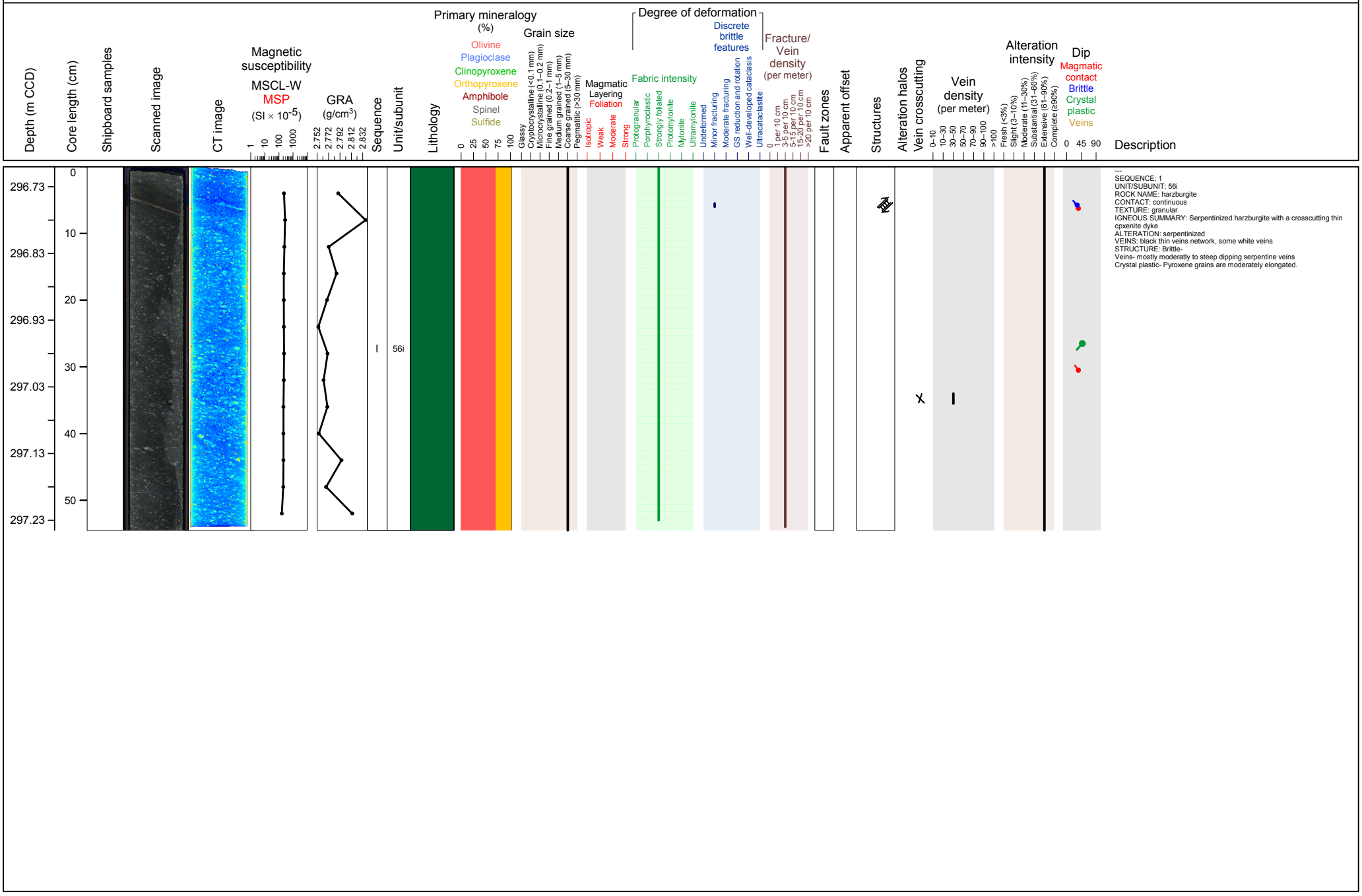
Hole BA3A-112Z Section 3, Top of Section 295.12 (m CCD)



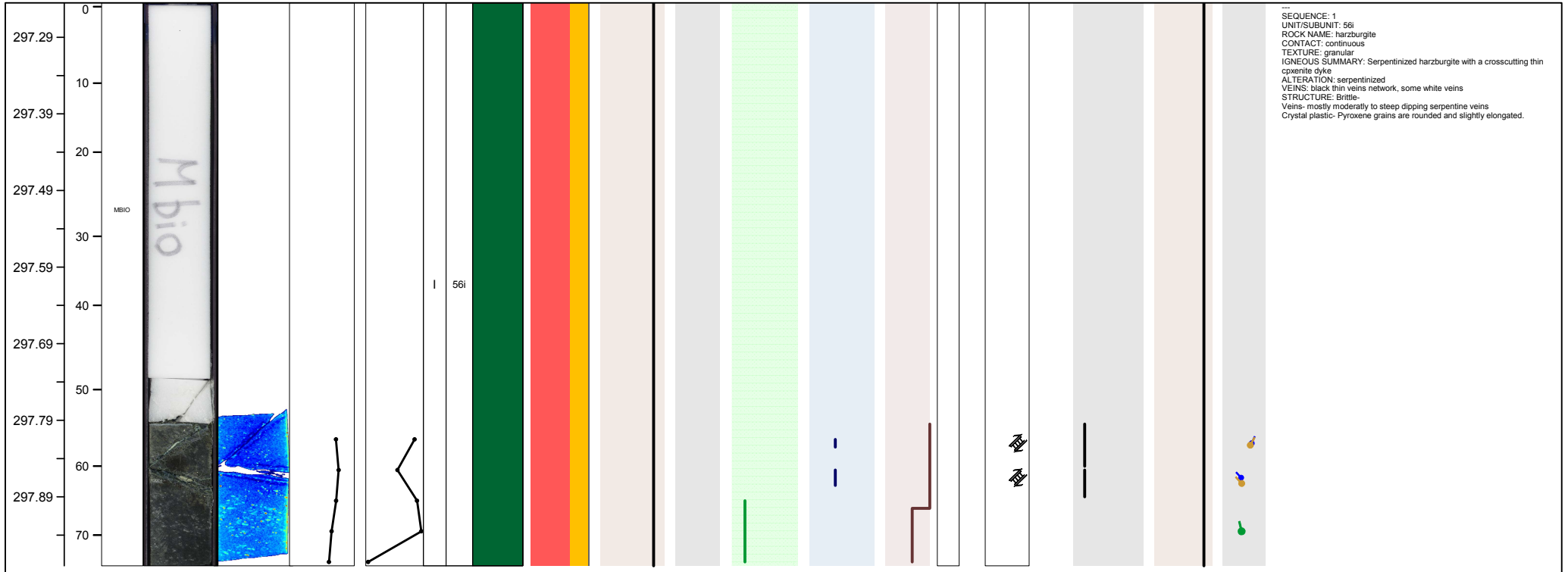
Hole BA3A-112Z Section 4, Top of Section 296.07 (m CCD)



Hole BA3A-113Z Section 1, Top of Section 296.70 (m CCD)

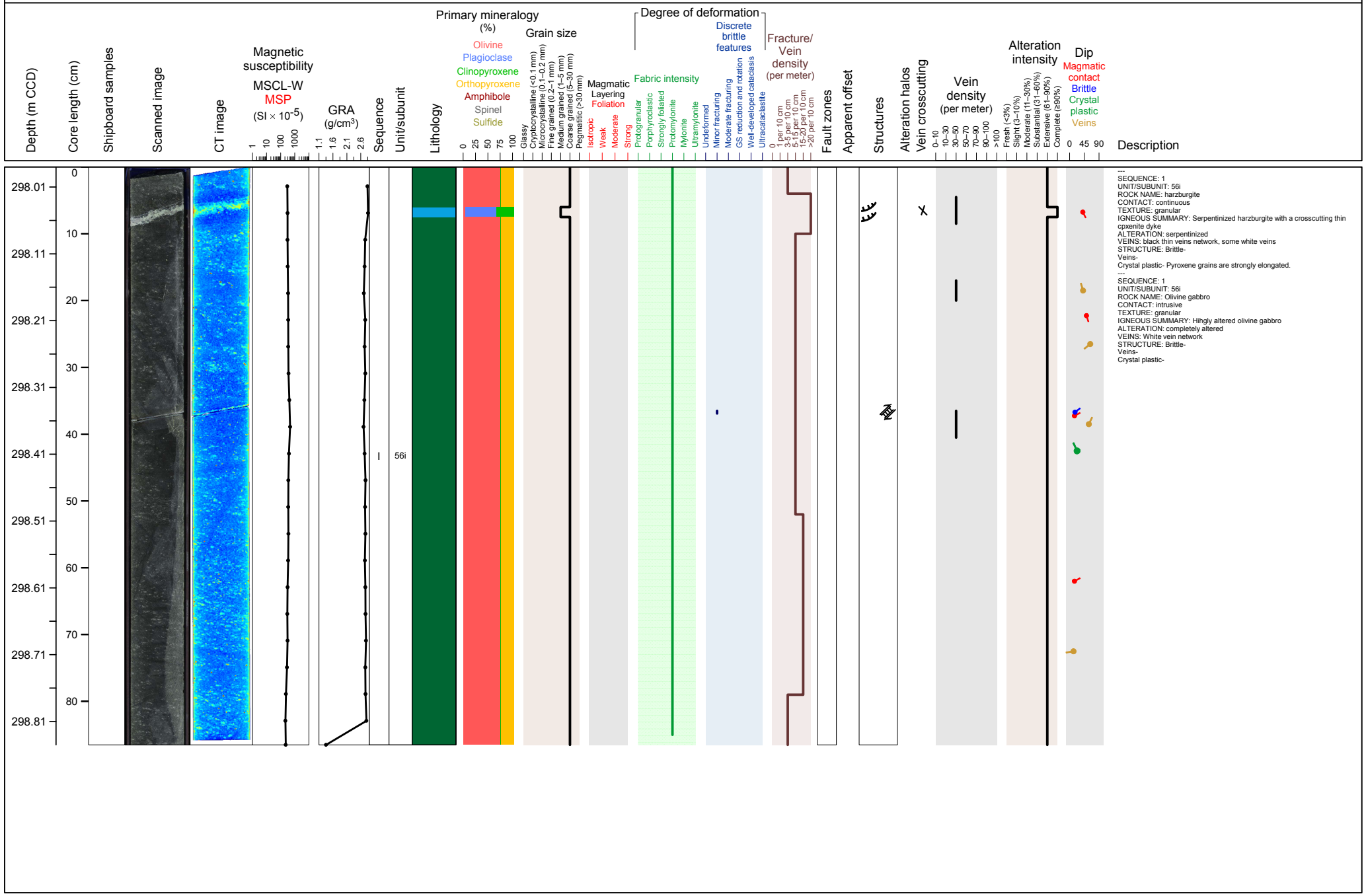


Hole BA3A-113Z Section 2, Top of Section 297.25 (m CCD)

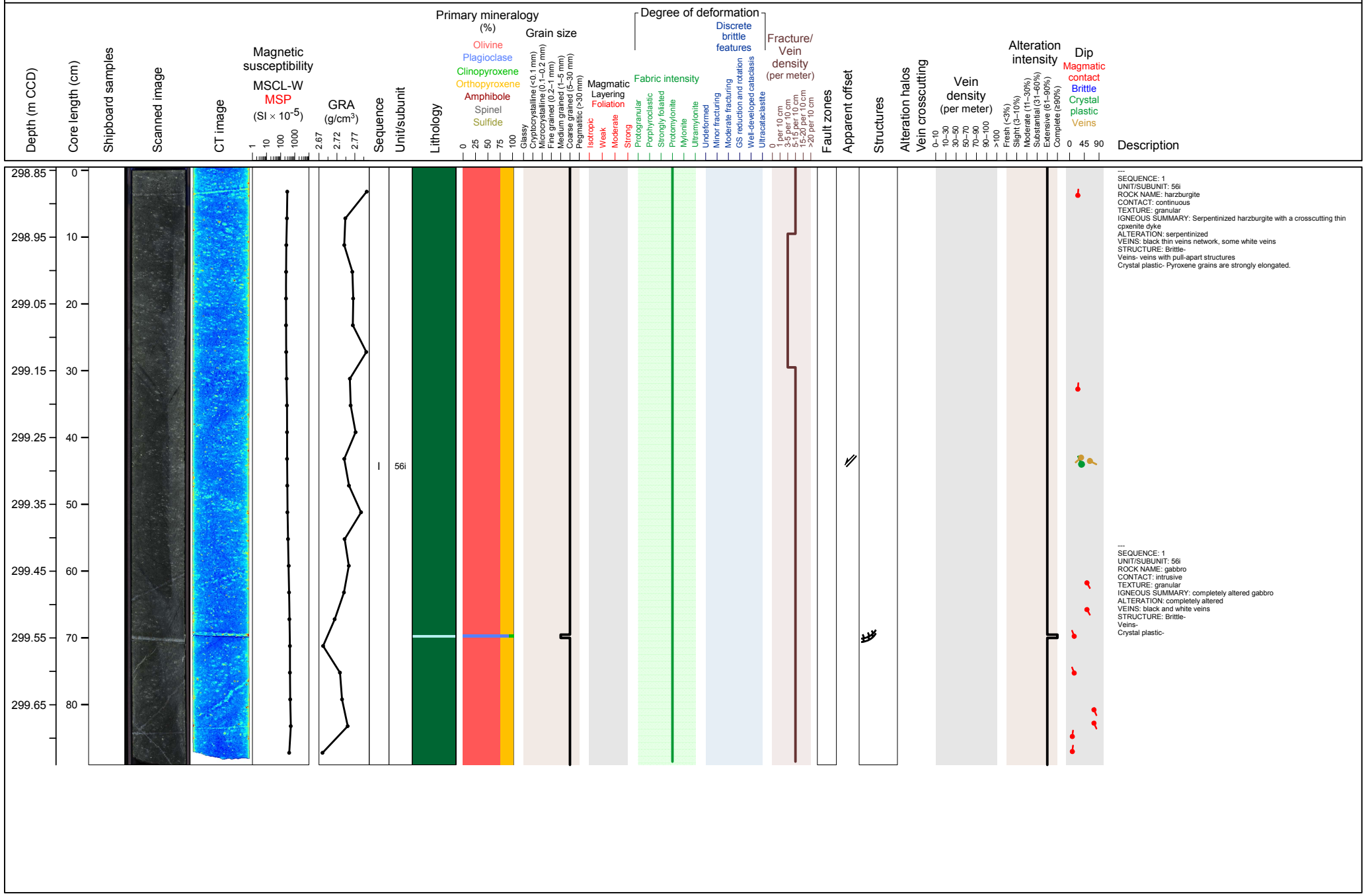


SEQUENCE: 1
UNIT/SUBUNIT: 56i
ROCK NAME: harzburgite
CONTACT: continuous
TEXTURE: granular
IGNEOUS SUMMARY: Serpentinized harzburgite with a crosscutting thin cpxenite dyke
ALTERATION: serpentinized
VEINS: black thin veins network, some white veins
STRUCTURE: Brittle-
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

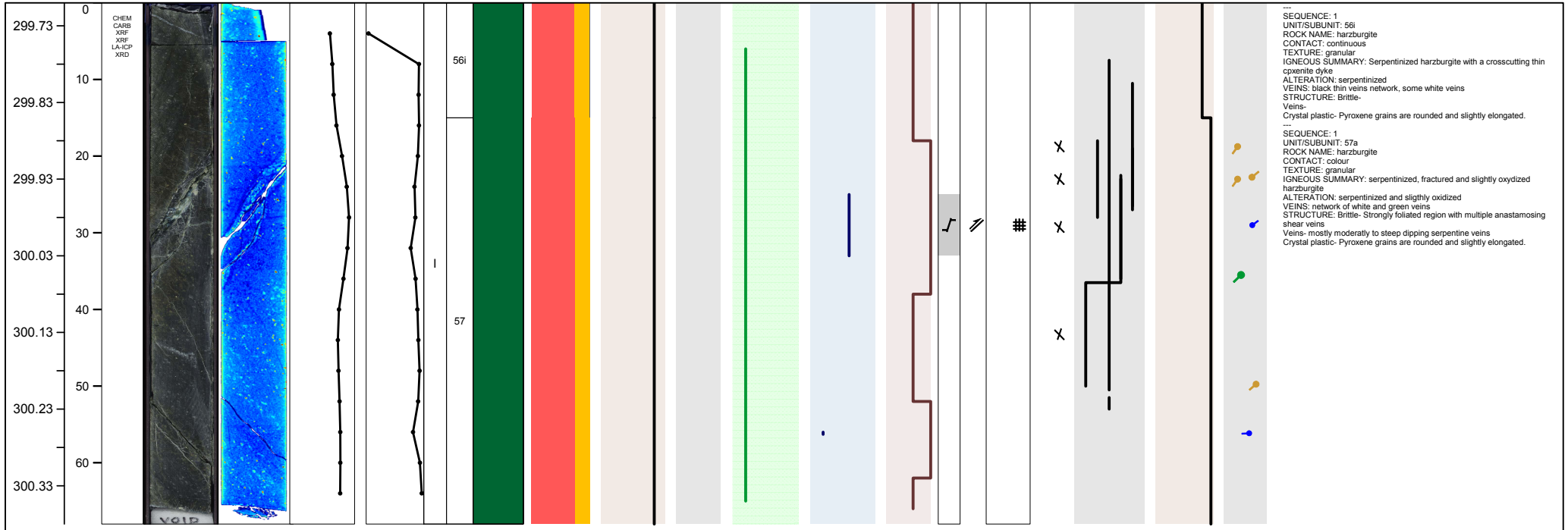
Hole BA3A-113Z Section 3, Top of Section 297.98 (m CCD)



Hole BA3A-113Z Section 4, Top of Section 298.85 (m CCD)



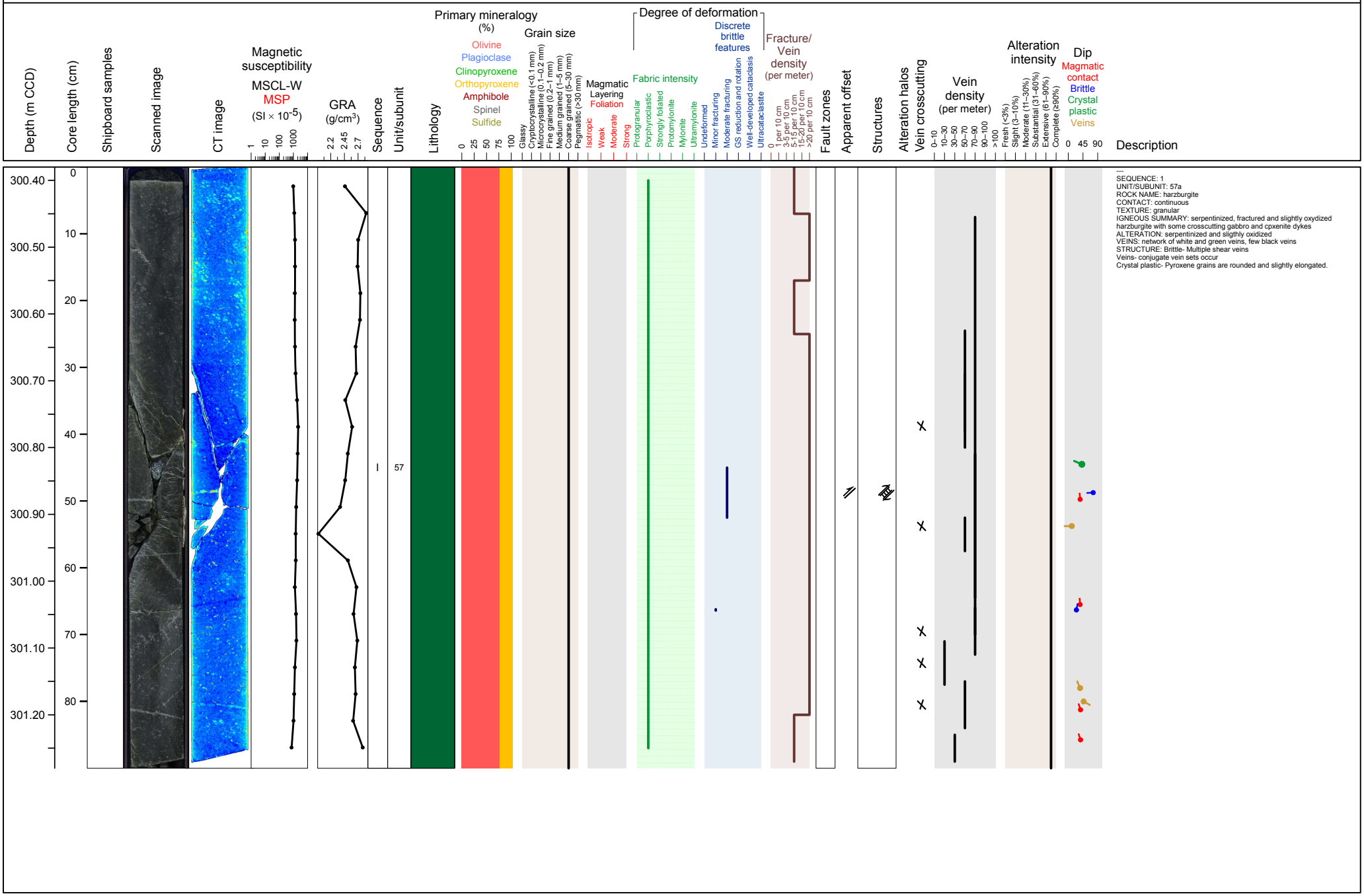
Hole BA3A-114Z Section 1, Top of Section 299.70 (m CCD)



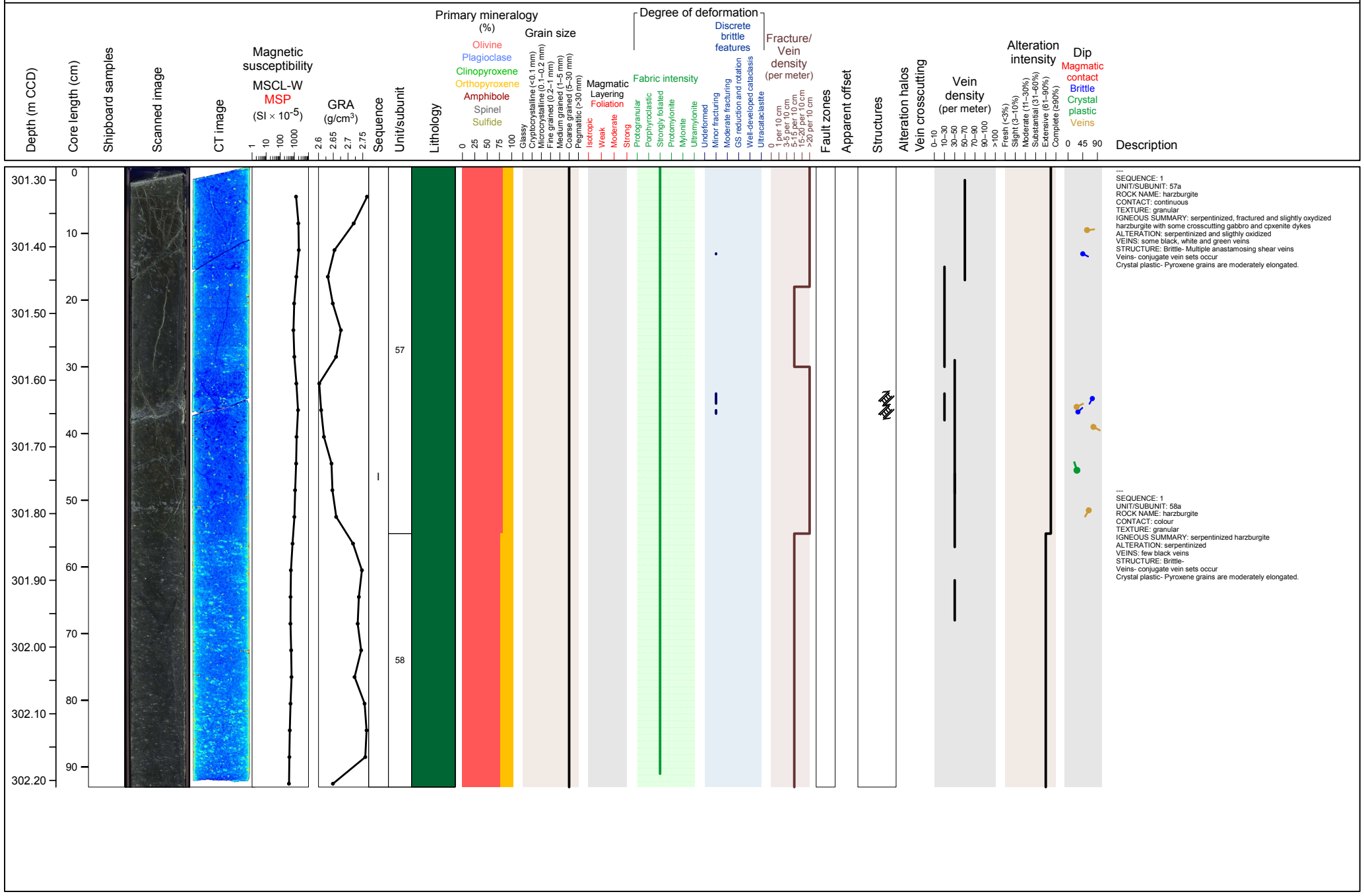
SEQUENCE: 1
UNIT/SUBUNIT: 56i
ROCK NAME: harzburgite
CONTACT: continuous
TEXTURE: granular
IGNEOUS SUMMARY: Serpentinized harzburgite with a crosscutting thin cpxenite dyke
ALTERATION: serpentinized
VEINS: black thin veins network, some white veins
STRUCTURE: Brittle-
Veins-
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

SEQUENCE: 1
UNIT/SUBUNIT: 57a
ROCK NAME: harzburgite
CONTACT: colour
TEXTURE: granular
IGNEOUS SUMMARY: serpentinized, fractured and slightly oxydized harzburgite
ALTERATION: serpentinized and sligthly oxidized
VEINS: network of white and green veins
STRUCTURE: Brittle- Strongly foliated region with multiple anastamosing shear veins
Veins- mostly moderatly to steep dipping serpentine veins
Crystal plastic- Pyroxene grains are rounded and slightly elongated.

Hole BA3A-114Z Section 2, Top of Section 300.38 (m CCD)



Hole BA3A-114Z Section 3, Top of Section 301.28 (m CCD)



Hole BA3A-114Z Section 4, Top of Section 302.21 (m CCD)

