

**GROUP ELEVEN**  
RESOURCES CORP.

# G11-450-02 | Photo Log Stonepark Project, Ireland

May 7, 2019

ZNG-TSXV

# Summary Log

From m	To m	Interval m	Summary Description	Formation	Py	Bx	Zn	Ba
0.00	15.00	15.00	Overburden	-				
15.00	135.00	120.00	Volcanics - lavas	Knockroe Volcanics				
135.00	138.35	3.35	Oolitic Limestone	Herbertstown Lmst				
138.35	175.40	37.05	Volcaniclastics	Knockroe Volcanics	py			
175.40	185.60	10.20	Argillaceous Limestones	Lough Gur Limestone				
185.60	187.70	2.10	Volcaniclastics	Knockroe Volcanics	py			
187.70	190.60	2.90	Dark grey calcarenite	Lough Gur Limestone				
190.60	214.20	23.60	Volcaniclastic + intrusive	Knockroe Volcanics	py			
214.20	237.60	23.40	Chert		py			
237.60	257.50	19.90	Argillaceous Limestones	Lough Gur Limestone	py			
257.50	270.00	12.50	Chert		py			
270.00	281.80	11.80	Volcanic breccia		py?	bx		
281.80	284.20	2.40	Chert		py			
284.20	305.70	21.50	Limestone breccia		py	bx		
305.70	307.30	1.60	Chert		py	bx?	Zn	
307.30	309.70	2.40	WEQ type bed	(Waulsortian equiv)	py	bx?		
309.70	325.00	15.30	Chert		py			
325.00	359.40	34.40	Limestone breccia - WL clasts		py	bx		
359.40	364.60	5.20	Volcanic Breccia		py	bx		
364.60	378.00	13.40	Polymitic Lmst Bx - WL clasts	(Waulsortian clasts)	py	bx		Ba
378.00	393.80	15.80	Volcanic Breccia		py	bx		
393.80	398.50	4.70	WL Limestone breccia		py	bx		
398.50	430.30	31.80	Waulsortian Limestone	Waulsortian	py			
430.30	482.30	52.00	Nodular Limestone / reef equiv	Ballynash Limestone				
453.45	453.50	0.05	Olive green tuff	Tuff				
482.30	497.10	14.80	Volcanic Intrusion	Dyke				
497.10	504.00	6.90	Ballysteen Limestone	Ballysteen Limestone				

## Legend



Zoom-in photo



Assayed (row)



Assayed Interval



Pyrite

Note: 'Lmst' = limestone | 'py' = pyrite (+/- marcasite) | 'bx' = breccia | 'WL' = Waulsortian | 'Zn' = elevated zinc | 'Ba' = barite









← volcanic lavas →













← volcanic lavas →





← volcanic lavas →















← volcanic lavas →



← volcanic lavas      oolitic lmst →

135.0m

135m ↑

136m ↑

137m ↓

137m ↓

138m ↓

138m ↓

← oolitic lmst

138.35m

139m ↓

volcaniclastics →

140m ↓

140m ↓

141m ↓

141m ↓

142m ↓

141m ↓

141m ↑



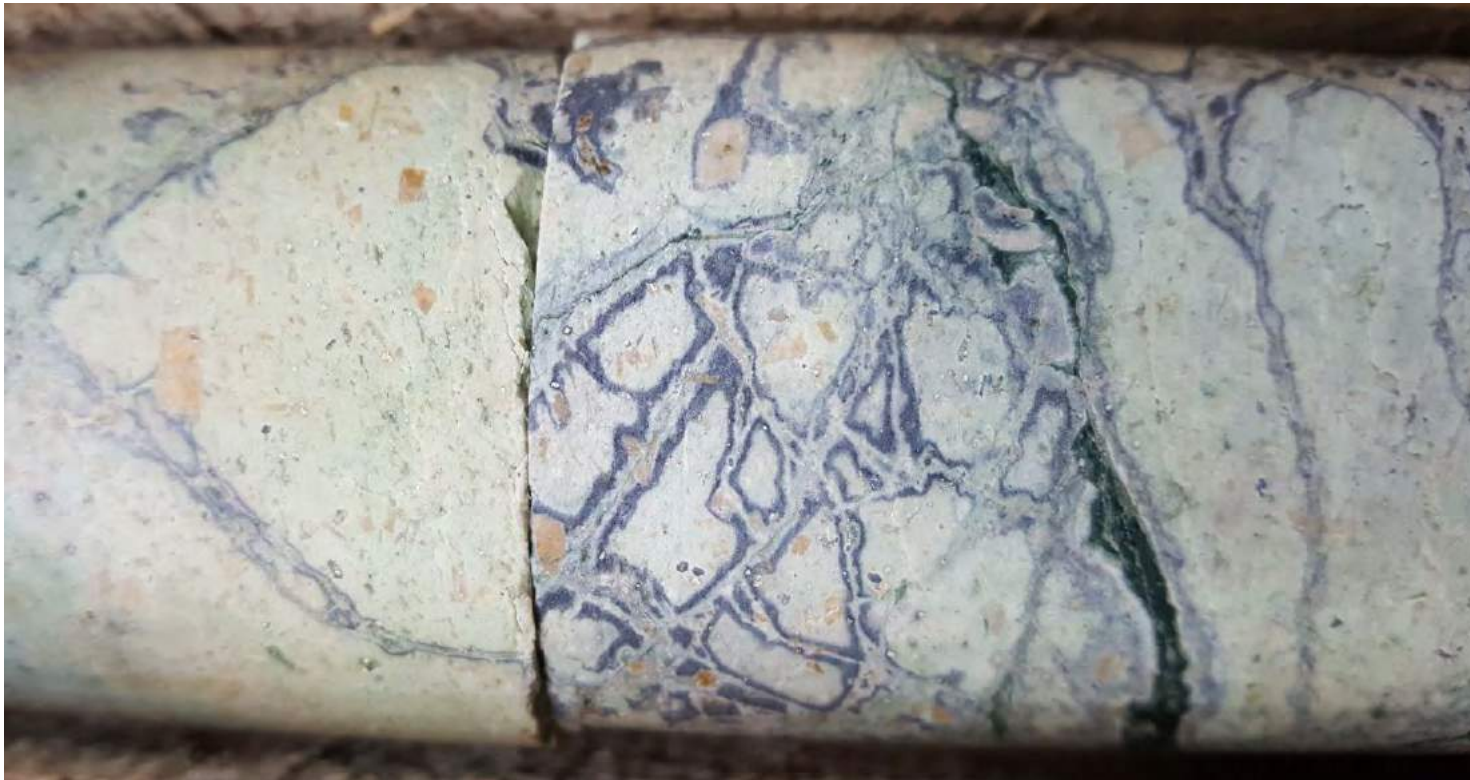
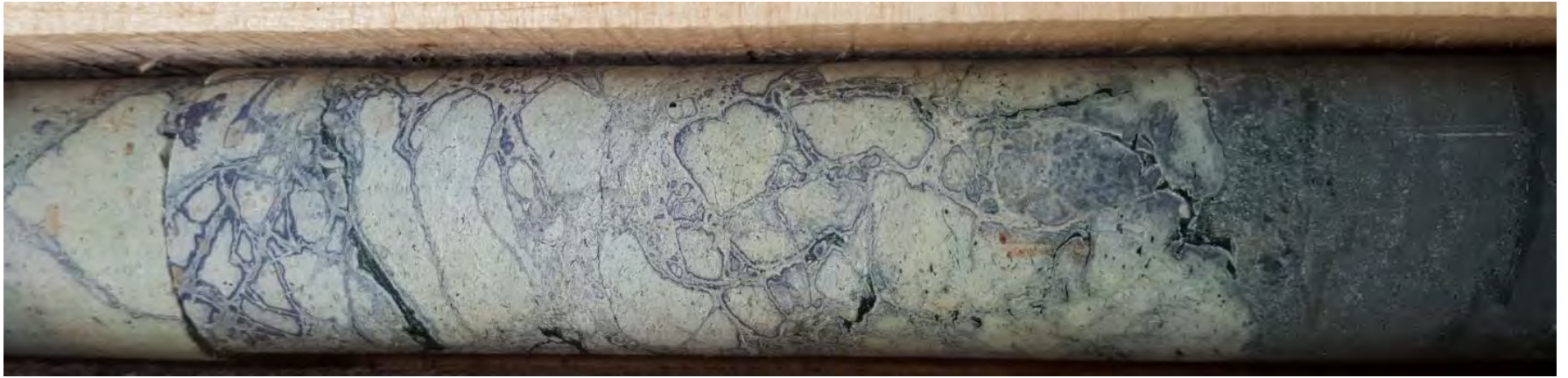
← volcanics →

















← volcaniclastics      argillaceous lmst →

175.4m

176m

177m

178m

179m

179m

180m

180m

181m

181m

182m

182m

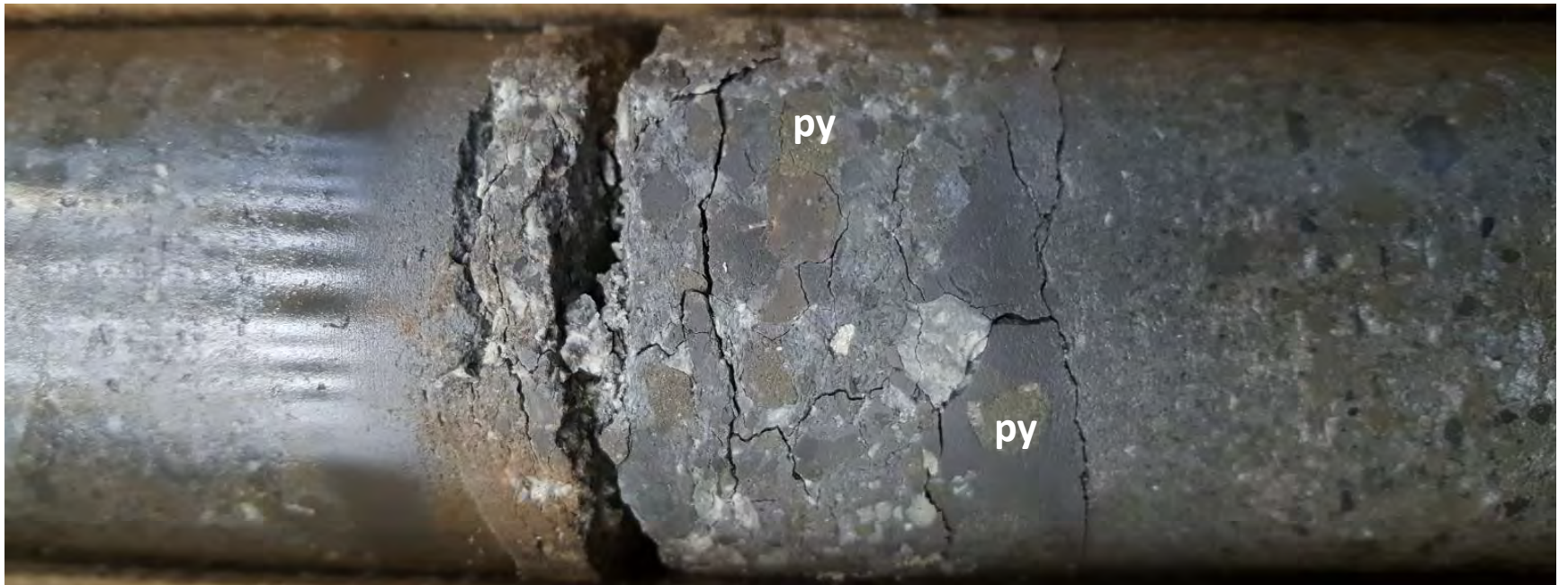
183m

183m

183m

Gave Mastina (stolen) ↓















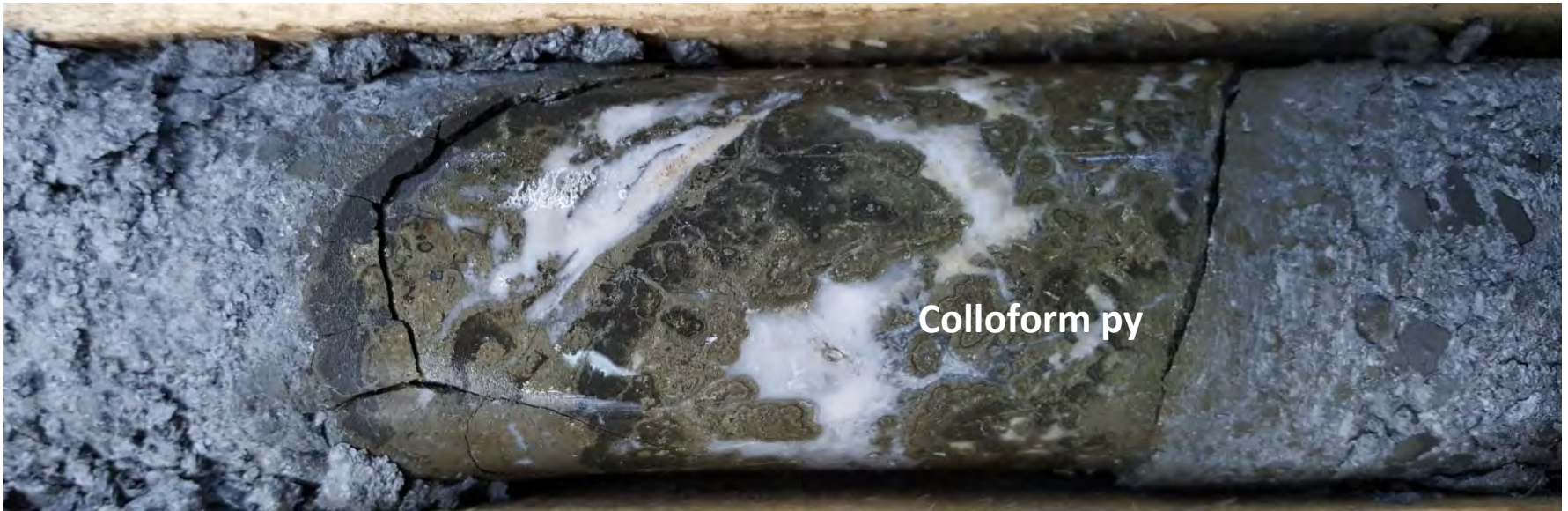


Massive py



Colloform py









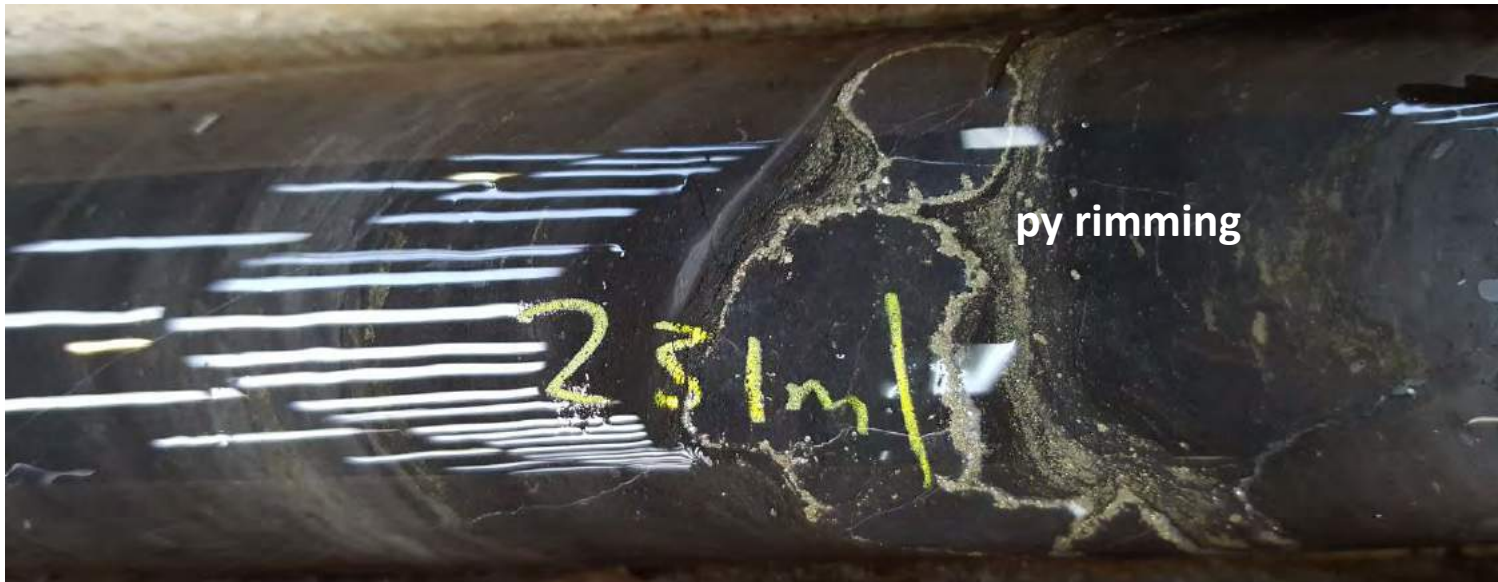
← chert →

226.85













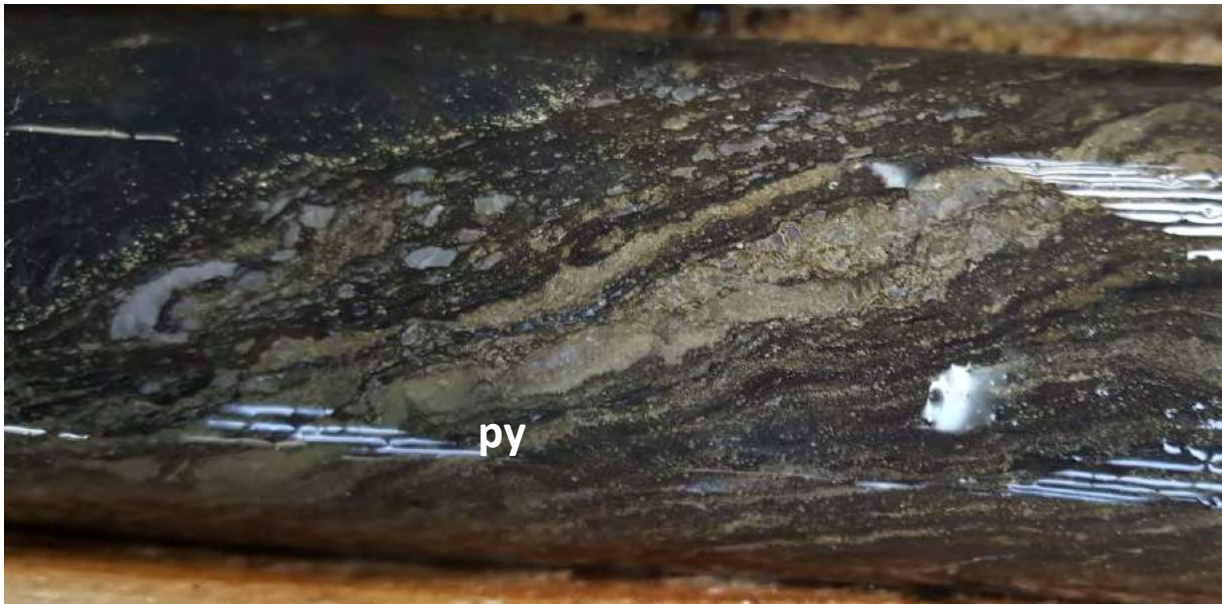


chert →

← argillaceous lmst

257.3m 257.5m

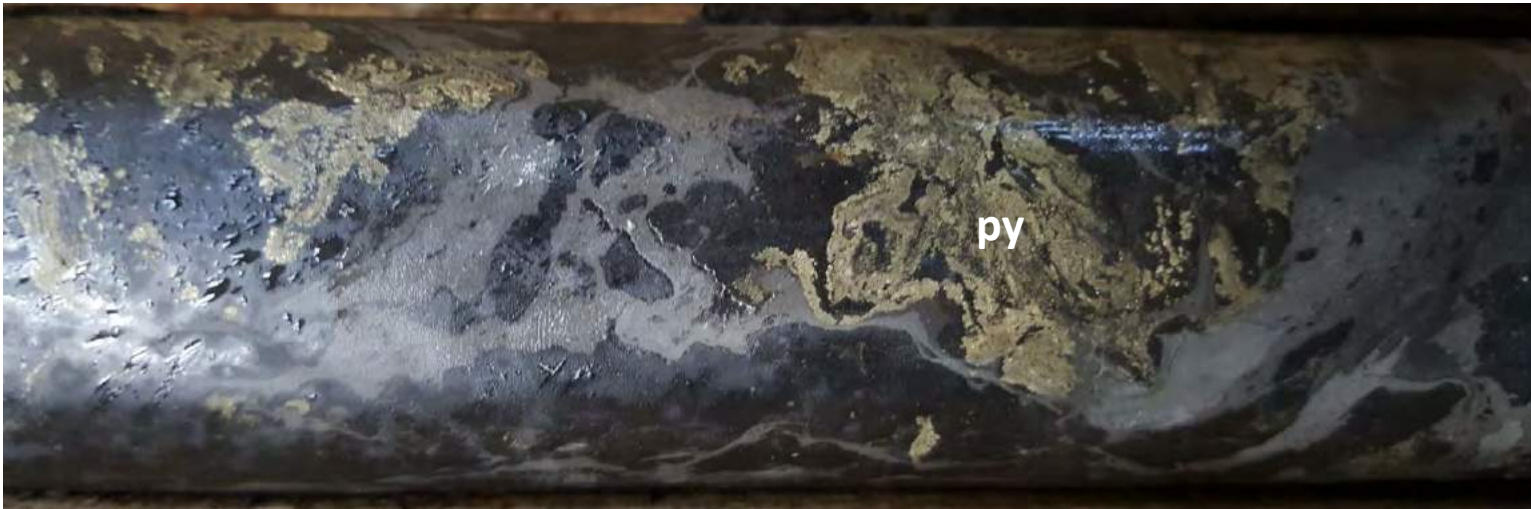
260.0m 260.3m













py

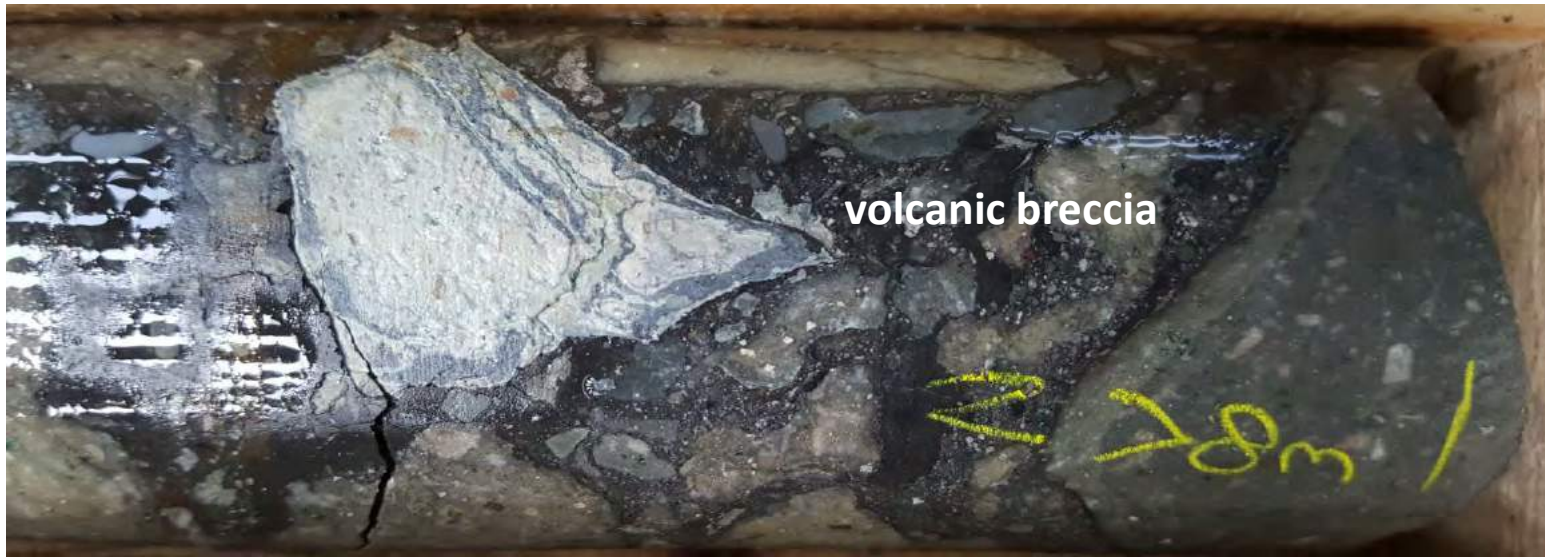
py

269m





volcanic breccia



volcanic breccia



← volcanic breccia

281.8m

chert →

← chert

284.2m

lmst breccia →















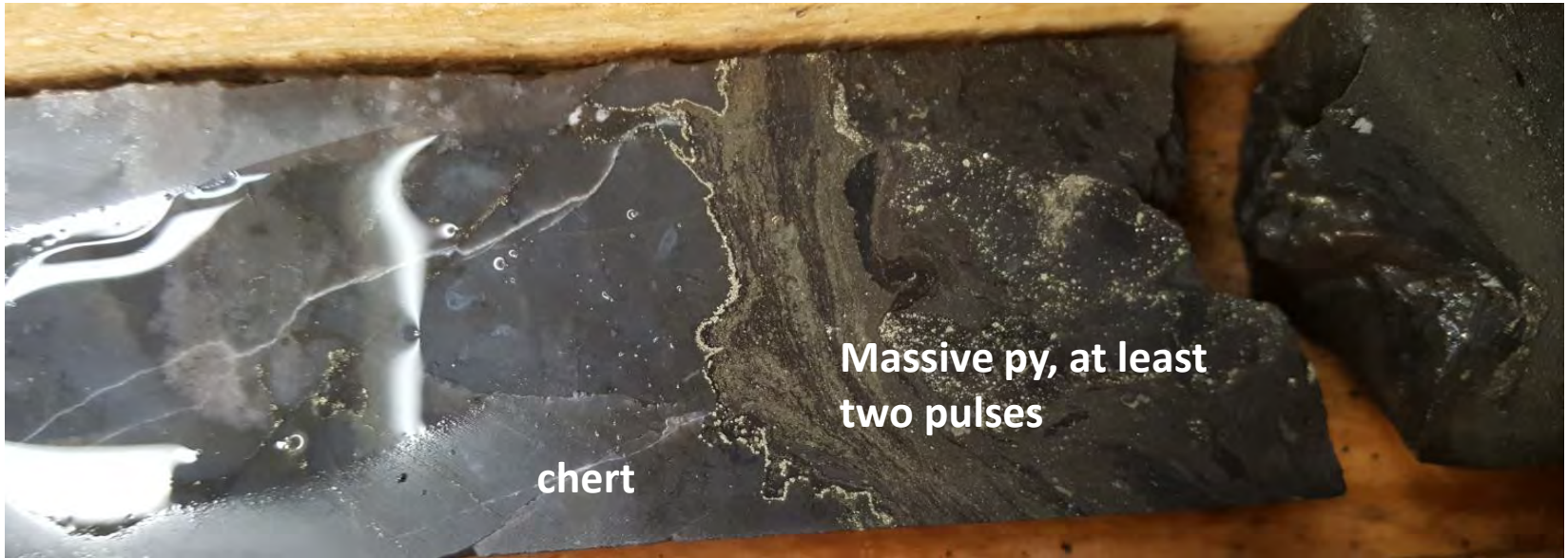
elevated zinc (up to 791 ppm)

chert clasts rimmed by py



disseminated py in matrix

chert clasts rimmed by py





**Chert clasts rimmed by py  
(not yet assayed)**

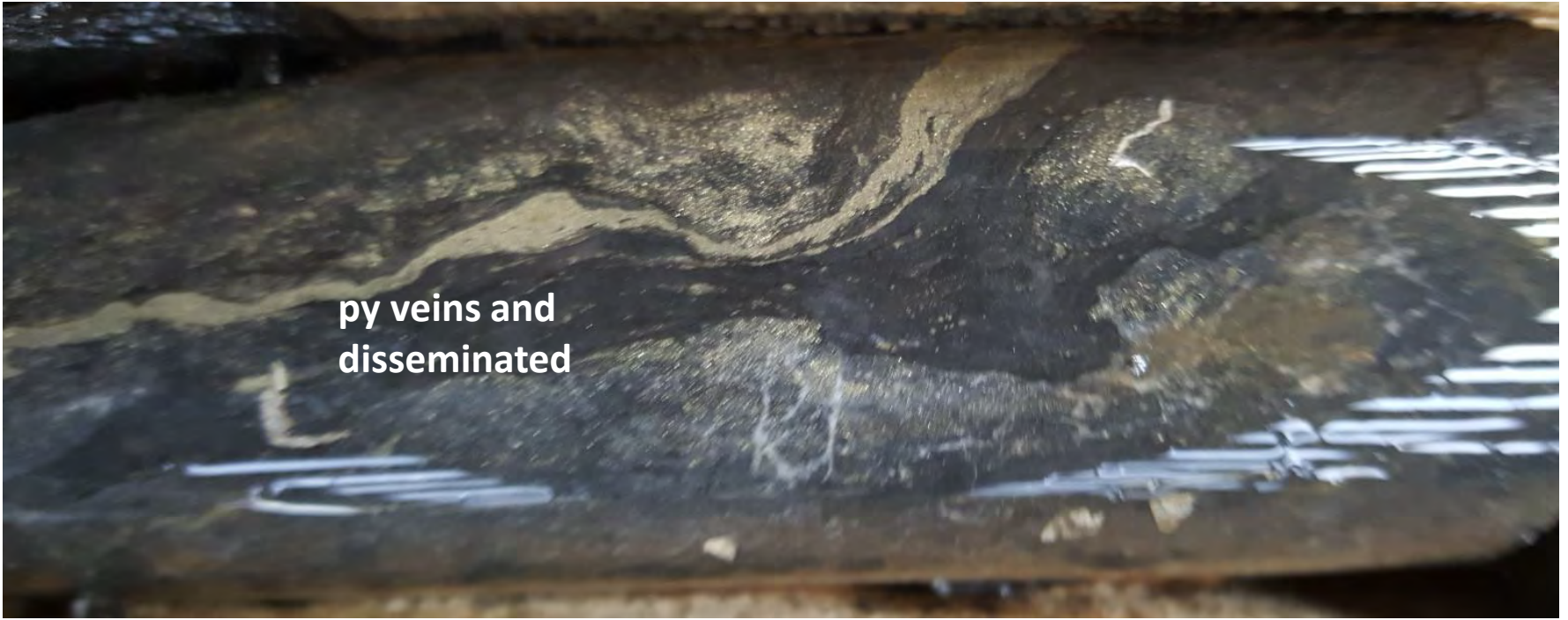


315.0m 315↑

315.4m

← chert →

318↑



py veins and  
disseminated









← 1mst breccia (WL clasts) →







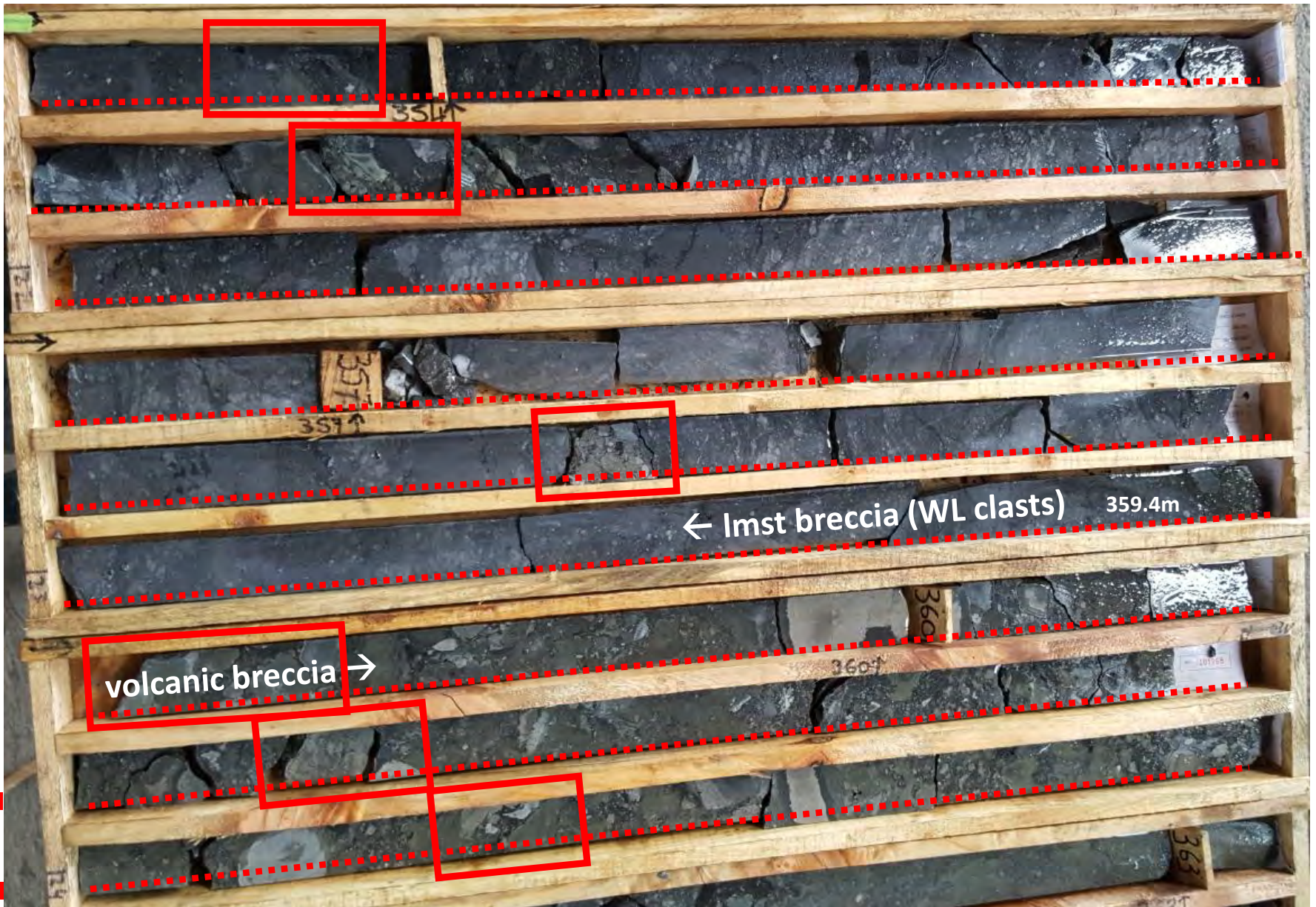


← Imst breccia (WL clasts) →

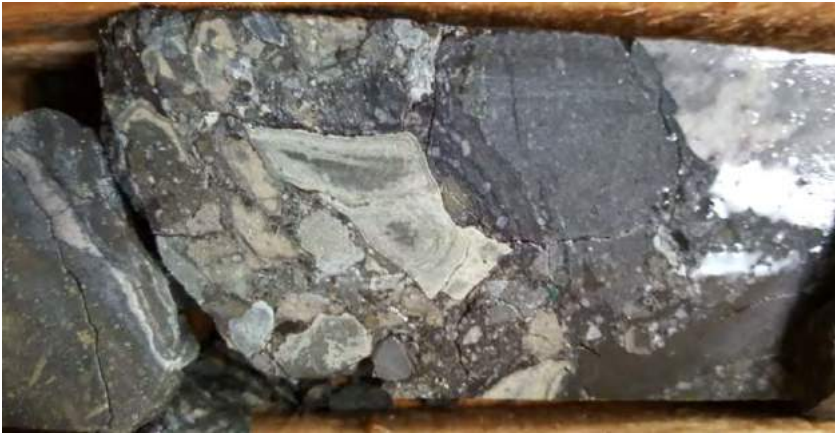
350.9m - sampling starts → 351

← Imst breccia (WL clasts) →



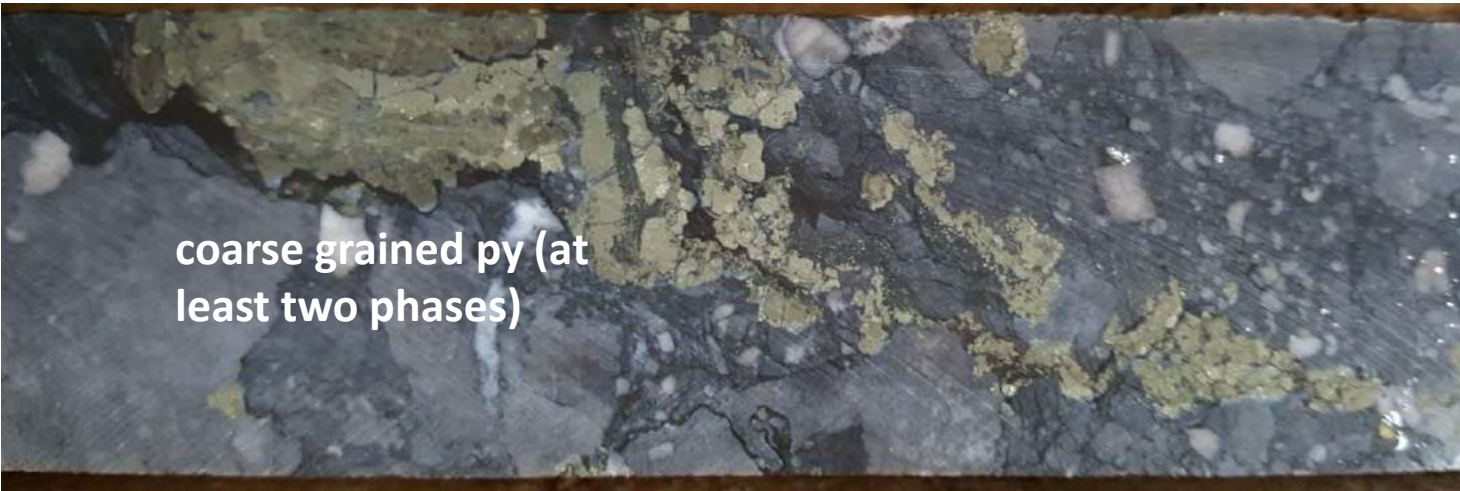












coarse grained py (at  
least two phases)

The image is a photomicrograph showing a complex mineral texture. It features large, dark grey to black, angular grains of pyrite (py) set within a lighter, greyish matrix. The pyrite grains exhibit a coarse-grained appearance and are distributed in a somewhat irregular pattern, suggesting multiple stages of growth or replacement. The matrix contains smaller, more equiaxed grains and some fine-scale textures, consistent with the text's description of 'at least two phases'.



← Polymictic Lmst Brxx (WL clasts)

Barium kick @ 377.3-378.1m

378.0m

volcanic breccia →



polymict limestone  
breccia



polymict limestone  
breccia















massive py

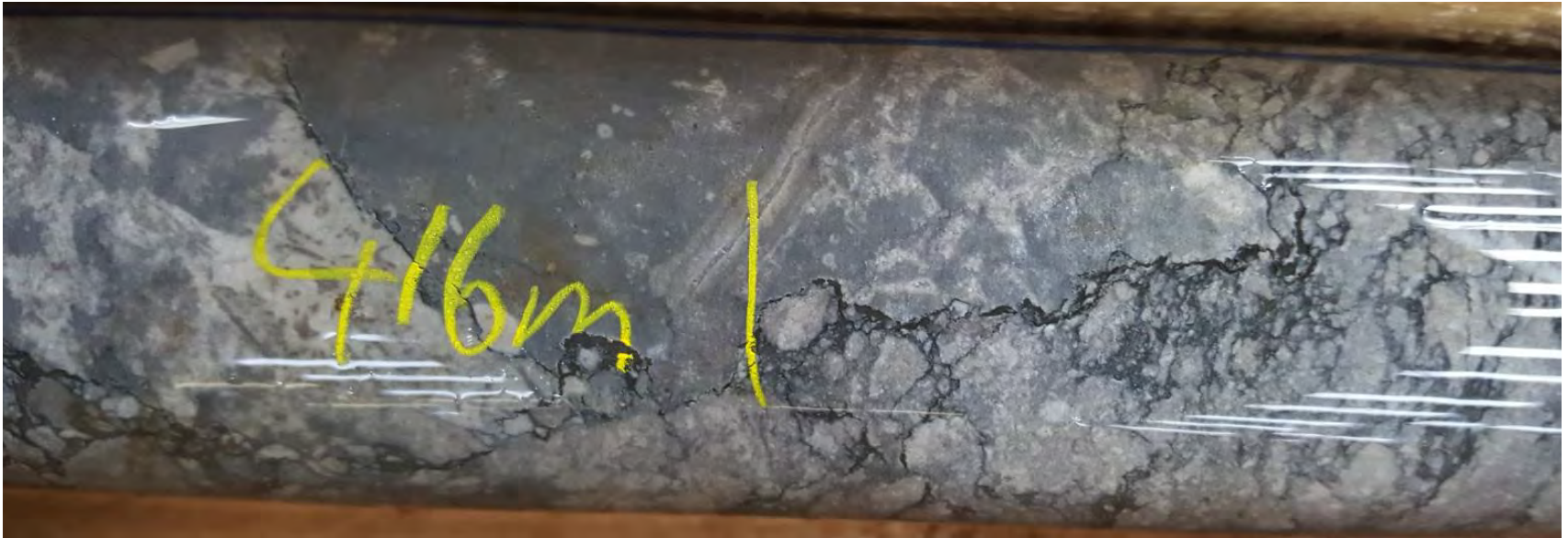




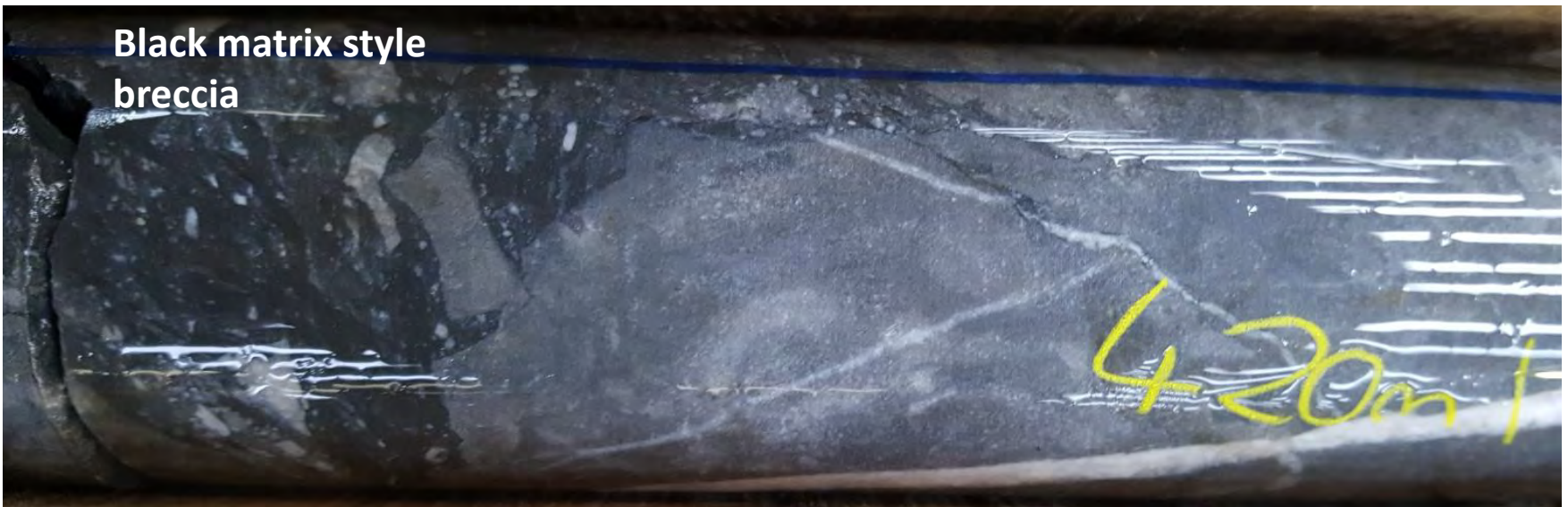








**Black matrix style  
breccia**







**Black matrix style  
breccia**



Base of Reef

← WL Imst

430.3m

Ballynash Imst →

433 ↑

435 ↑

436 ↑



← Ballynash lmst (nodular) →











← Ballynash Imst (nodular) →



← Ballynash lmst (nodular) →





