

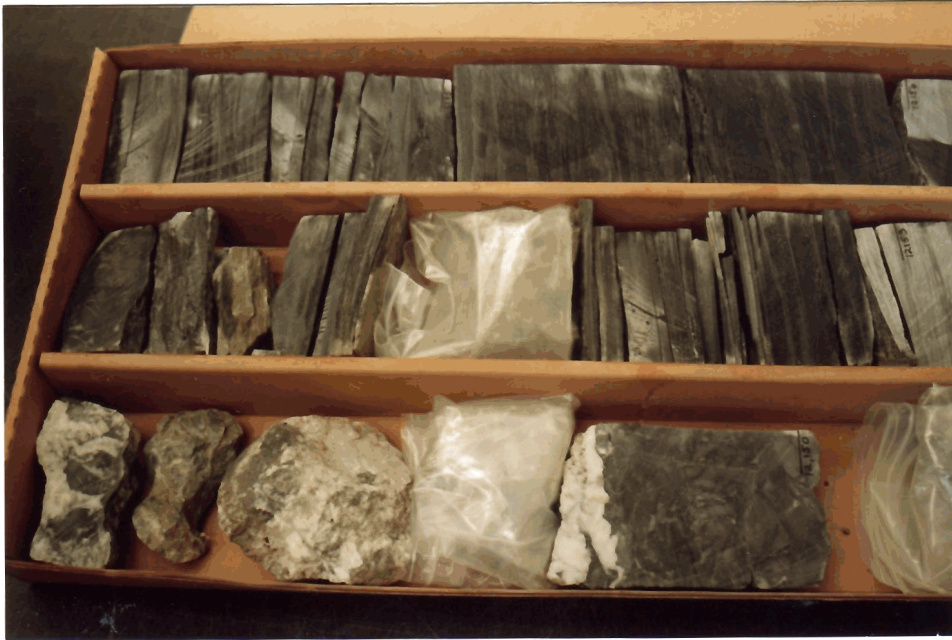


PLATE 266: Core #2 (slab). Bottom 12,149-50', center 12,151-53', top 12,154-56'. Sandy marble with extensive stylolite development.



PLATE 267: Core #2 (slab) bottom 12,150-51', center 12,152-54', top 12,155-56'. Extensive stylolite development (dark) in sandy marble.

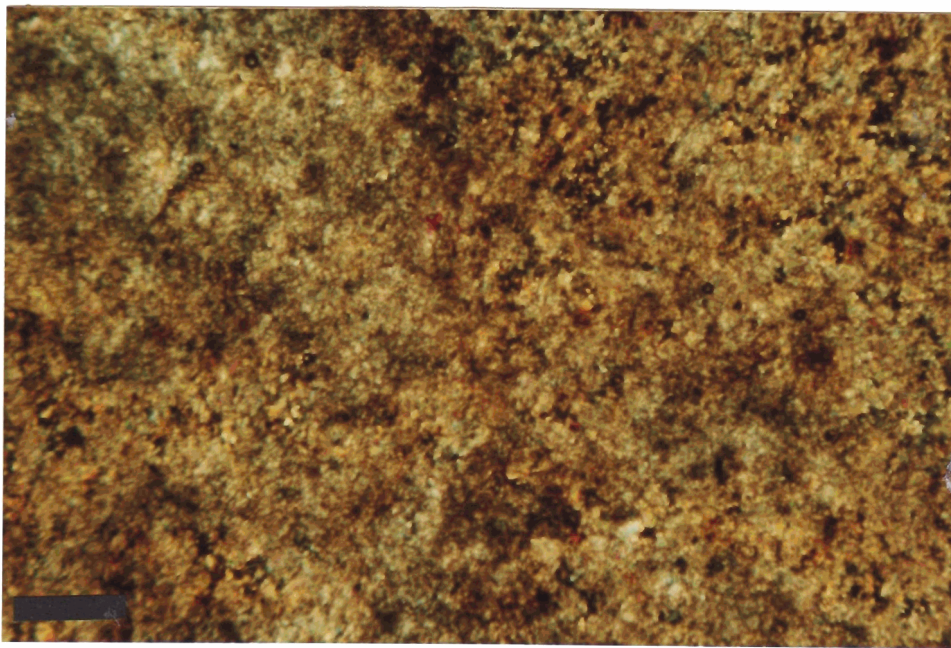


PLATE 268: Schistose meta-dolomite. 12,151'.

XN

Y-22

Bar represents 1/4 mm

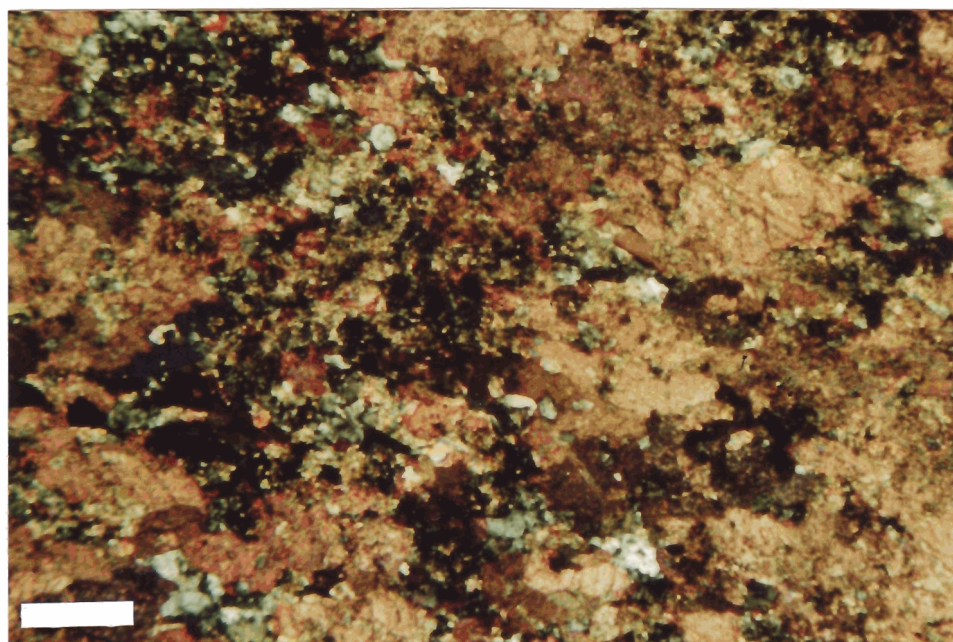


PLATE 269: Sericite graphite quartz grain fine crystalline marble.  
12,152'

XN

Y-23

Bar represents 1/4 mm



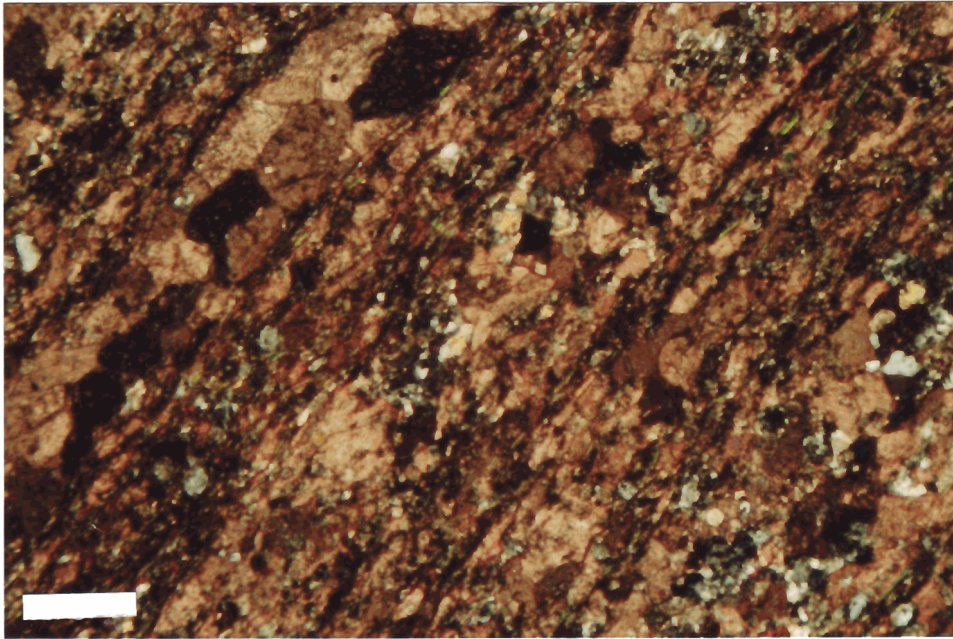


PLATE 270: Sandy very fine crystalline marble cut by numerous mica filled stylolites. Compare this with PLATE 266 and one can observe how the mica partings create a thin bedded nature to the core. 12,152'.  
XN Y-24 Bar represents 1/4 mm

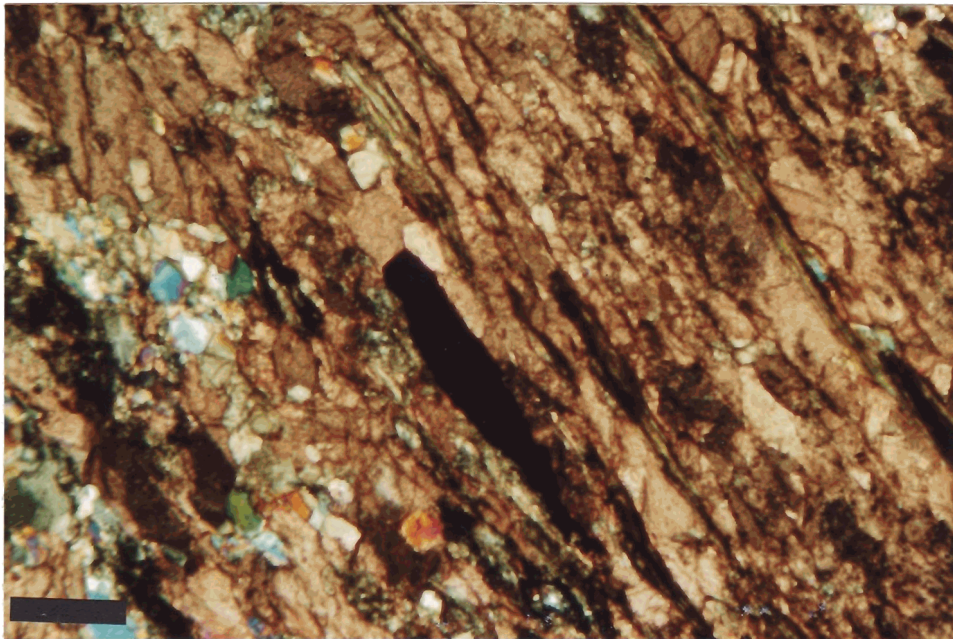


PLATE 271: Fine crystalline sandy marble cut by numerous mica filled stylolites. Trace pyrite. 12,155'.  
XN Y-25 Bar represents 1/4 mm

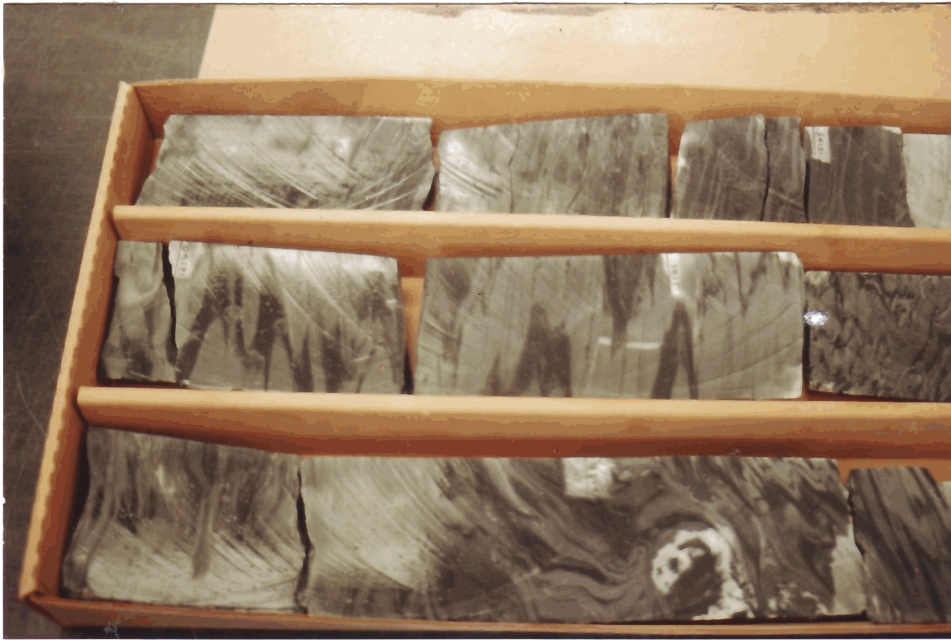


PLATE 272: Core #2 (slab) bottom 12,157-59', center 12,160-62', top 12,162-64'. Soft sediment and tectonic deformation in sandy marble.



PLATE 273: Core #2 (slab) bottom 12,158-60', center 12,161-62', top 12,164-65'. Tectonically deformed sandy marble.





PLATE 274: Core #2 (slab) 12,158' and 12,161'. Note what appears to be soft sediment deformation at 12,158' and definite compressive folding at 12,161'.



PLATE 275: Core #2 (slab - outside surface) bottom 12,158', top 12,161'

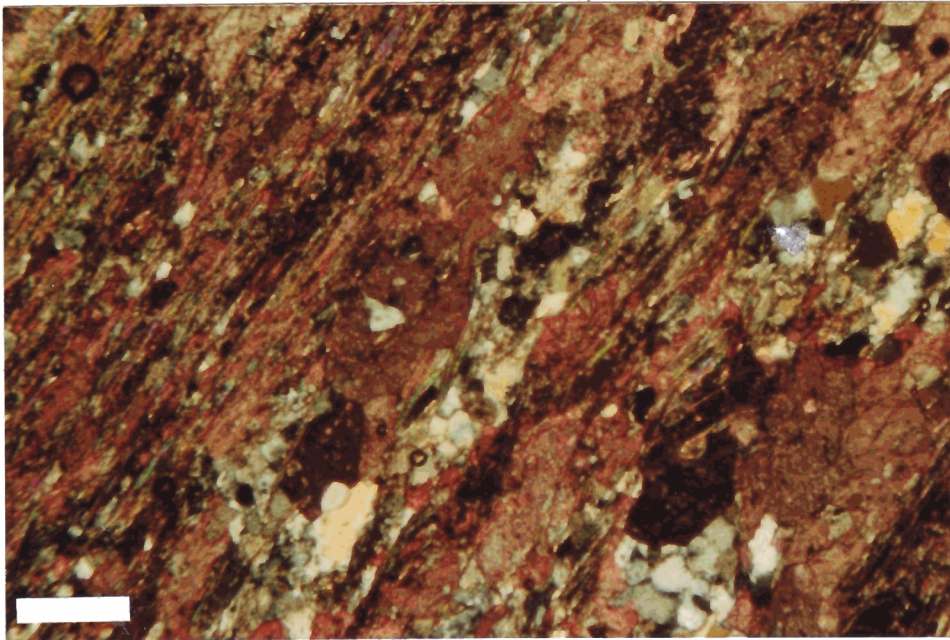


PLATE 276: Quartz grain and mica filled stylolite in marble. 12,163'.  
XN Y-26 Bar represents 1/4 mm

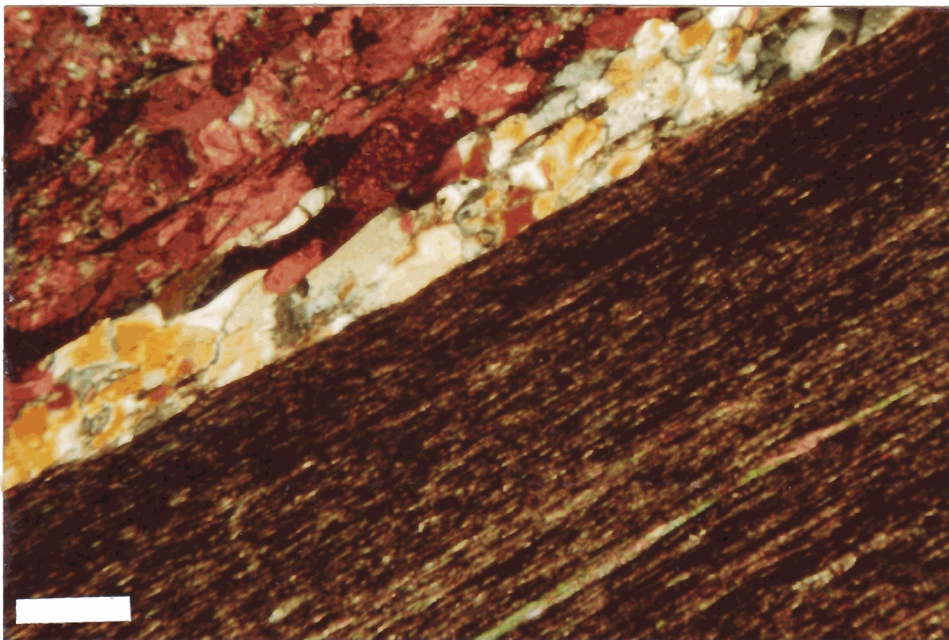


PLATE 277: Graphitic mica filled stylolite in contact with quartz sand  
and crystalline marble. 12,165'.  
XN Y-27 Bar represents 1/4 mm



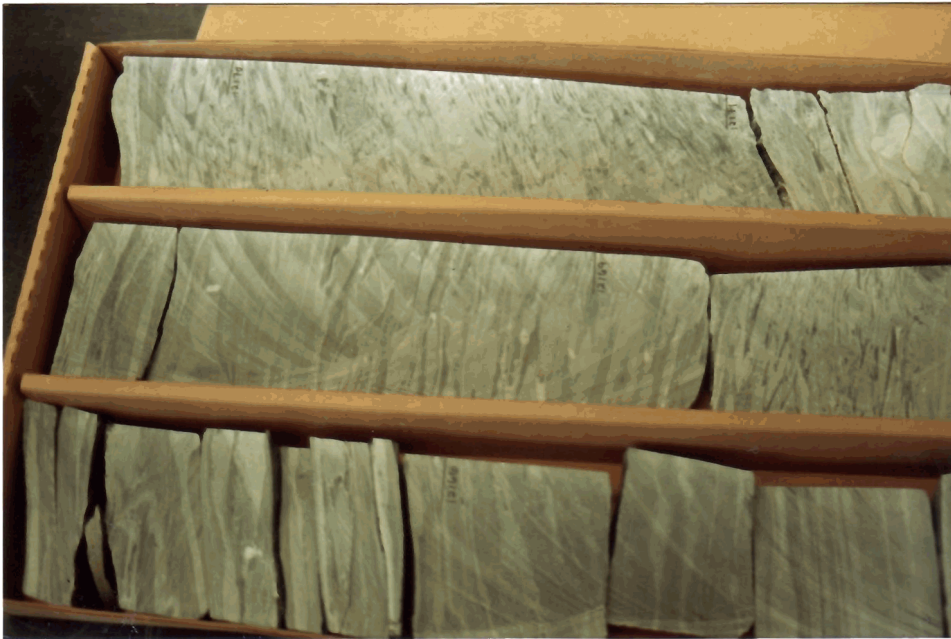


PLATE 278: Core #2 (slab) bottom 12,165-67', center 12,168-70', top 12,170-71'. 12,165-69' stylolite cut sandy marble above strongly deformed sheer stressed marble.



PLATE 279: Core #2 (slab) bottom 12,167-68', center 12,170, top 12,171-73'.

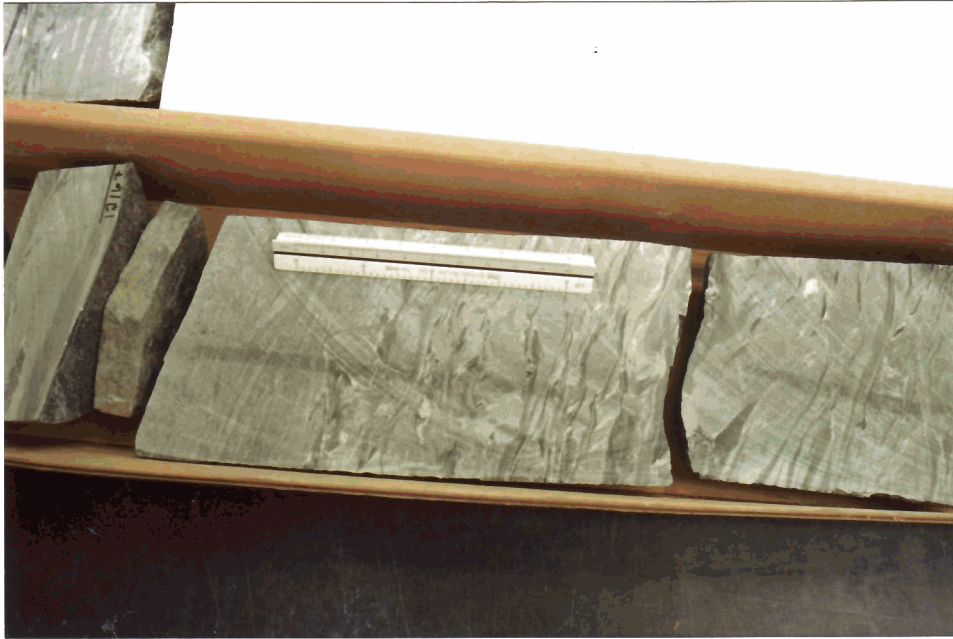


PLATE 280: Core #2 (slab) 12,167'. Note very contorted soft sediment deformation(?) in sharp contact with nearly laminar bedded sediment (left edge of ruler). The laminar material is apparently a large stylolite.

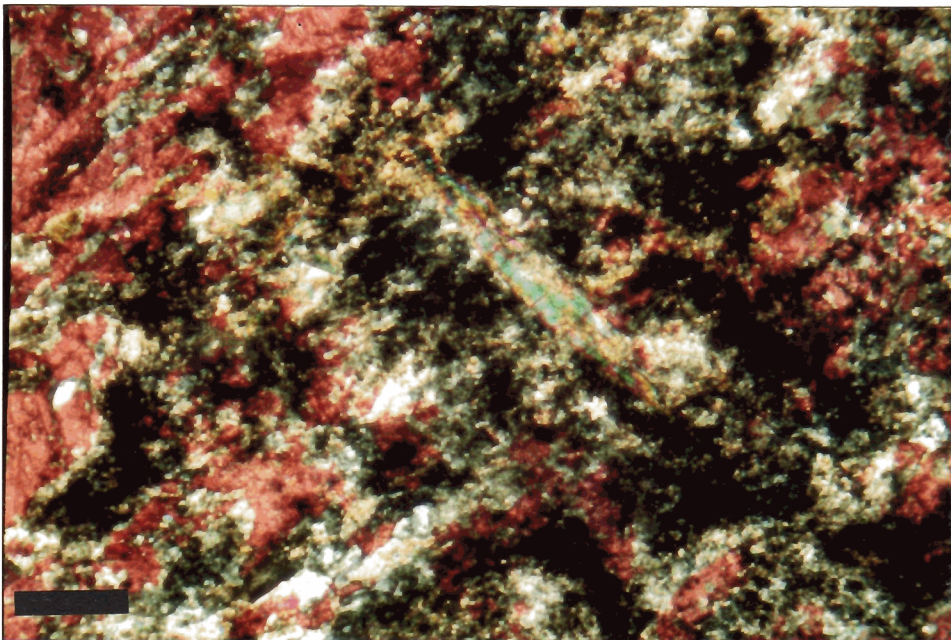


PLATE 281: Very disturbed graphitic sericitic sandy marble. Note large tourmaline crystal in center. 12,167'.

XN

Z-1

Bar represents 1/4 mm





PLATE 282: Core #2 (slab) 12,171'. Note at 12,171' and above the core appears to represent soft sediment deformation, while below 12,171' the core appears to exemplify extensive tectonic deformation.



PLATE 283: Core #2 (slab) 12,172. Extensive tectonic deformation in marble.

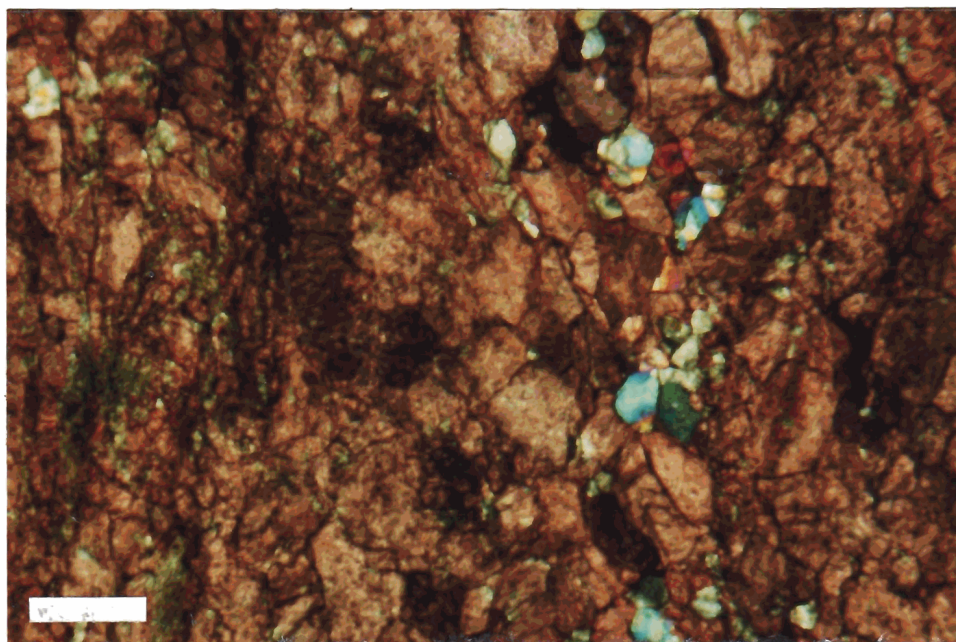


PLATE 284: Sandy fine crystalline slightly argillaceous and dolomitic marble. 12,171'.

XN

Z-2

Bar represents 1/4 mm

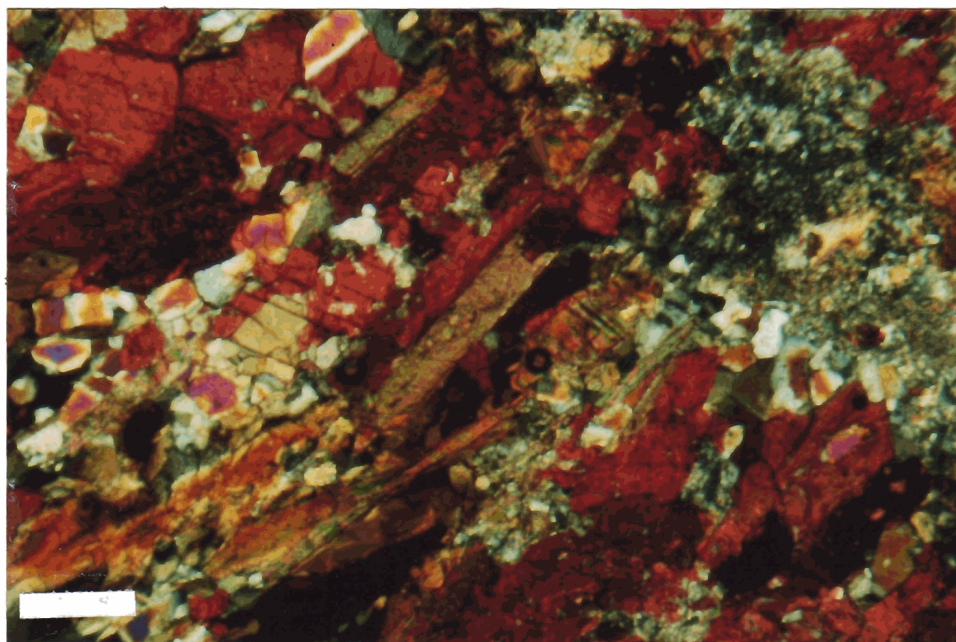


PLATE 285: Siliceous and sandy marble exhibiting extensive tectonic "shredding" and growth of metamorphic minerals such as sericite, tourmaline and phlogopite. 12,171.8'.

XN

Z-4

Bar represents 1/4 mm



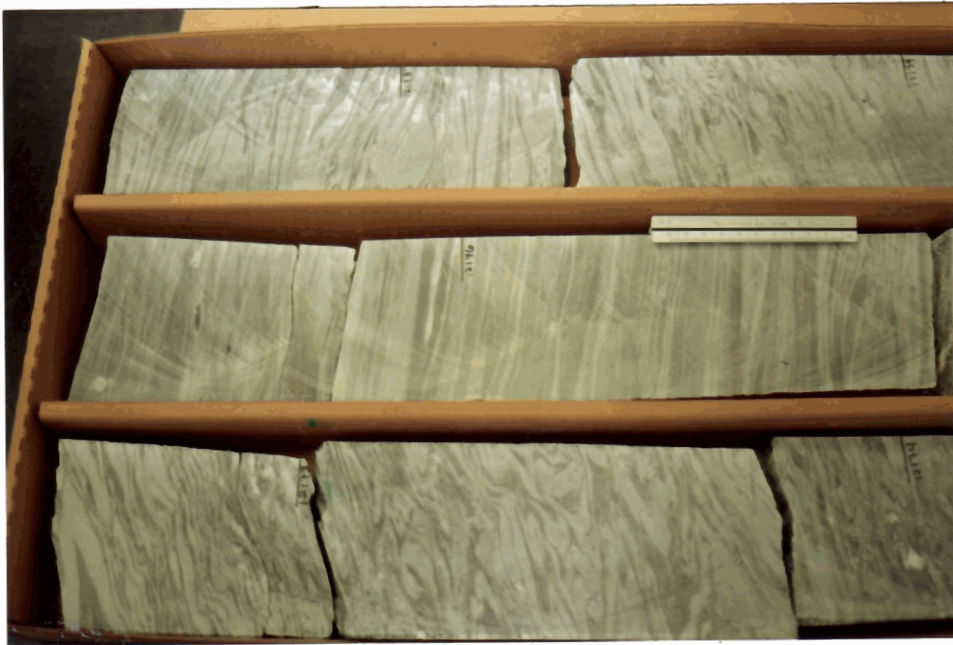


PLATE 286: Core #2 (slab) bottom 12,173-74', center 12,175-76', top 12,177-79'.



PLATE 287: Core #2 (slab) bottom 12,174-75', center 12,176-77, top 12,178-79'.



PLATE 288: Core #2 (slab) bottom 12,180-81', center 12,183-84', top 12,186-87.'



PLATE 289: Core #2 (slab) bottom 12,181-83', center 12,184-86' top 12,187-88'.



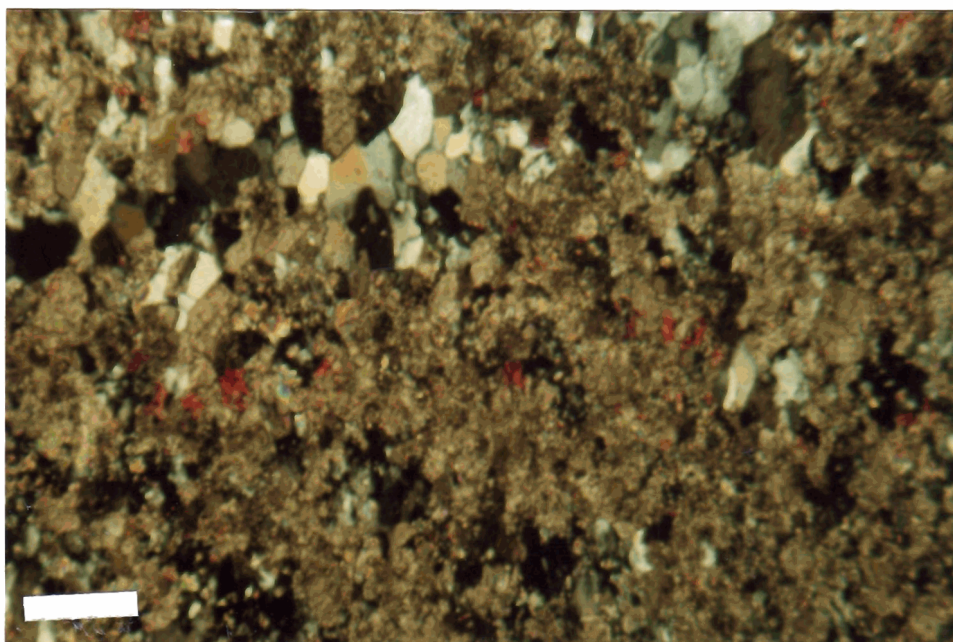


PLATE 290: Sandy fine crystalline meta-dolomite. Trace calcite.  
12,185'.

XN

Z-5

Bar represents 1/4 mm

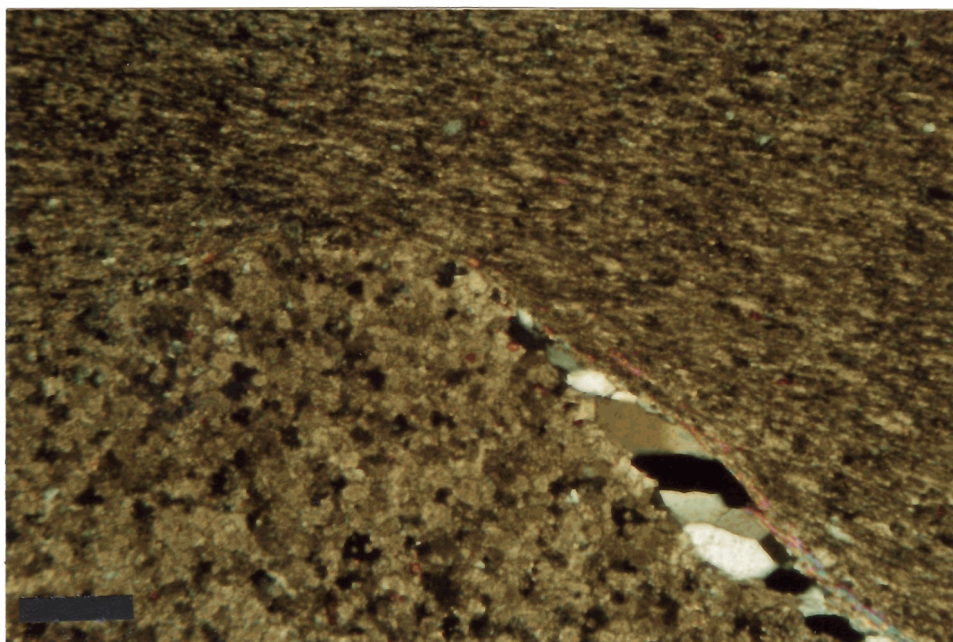


PLATE 291: Argillaceous dolomite filled stylolite (upper right half) in  
very fine crystalline slightly sandy meta-dolomite. Note the mica  
along the contact between the stylolite and the country rock.  
12,186'.

XN

Z-7

Bar represents 1/4 mm



PLATE 292: Core #2 (slab) bottom 12,188-90', center 12,191-92', top 12,194-95'. Brecciated and stylolite cut meta-dolomite.



PLATE 293: Core #2 (slab) bottom 12,190-91', center 12,192-93', top 12,195-96'. Brecciated and stylolite cut meta-dolomite. At 12,190' rip-up cast.



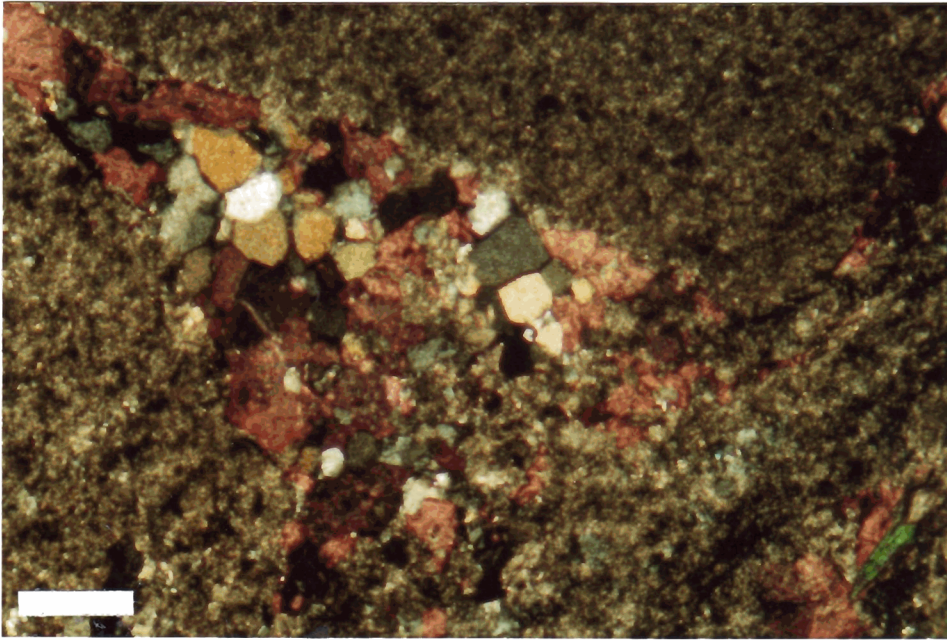


PLATE 294: Quartz grain, calcite, graphite, mica and tourmaline filled stylolite in very fine crystalline meta-dolomite. 12,190'.  
XN Z-8 Bar represents 1/4 mm

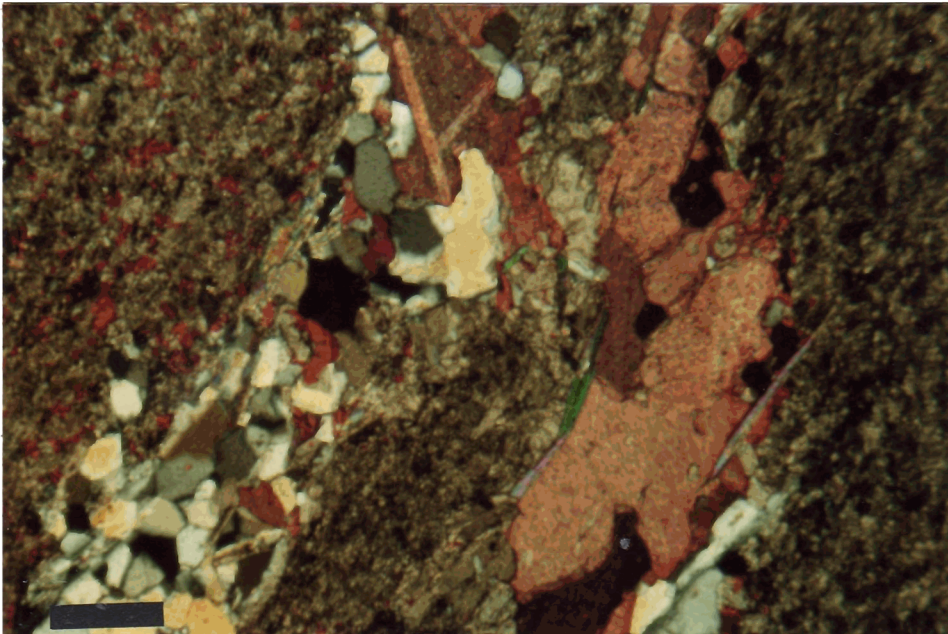


PLATE 295: Quartz grain, calcite and mica filled stylolites in very fine crystalline, graphitic calcareous meta-dolomite. 12,193'.  
XN Z-10 Bar represents 1/4 mm

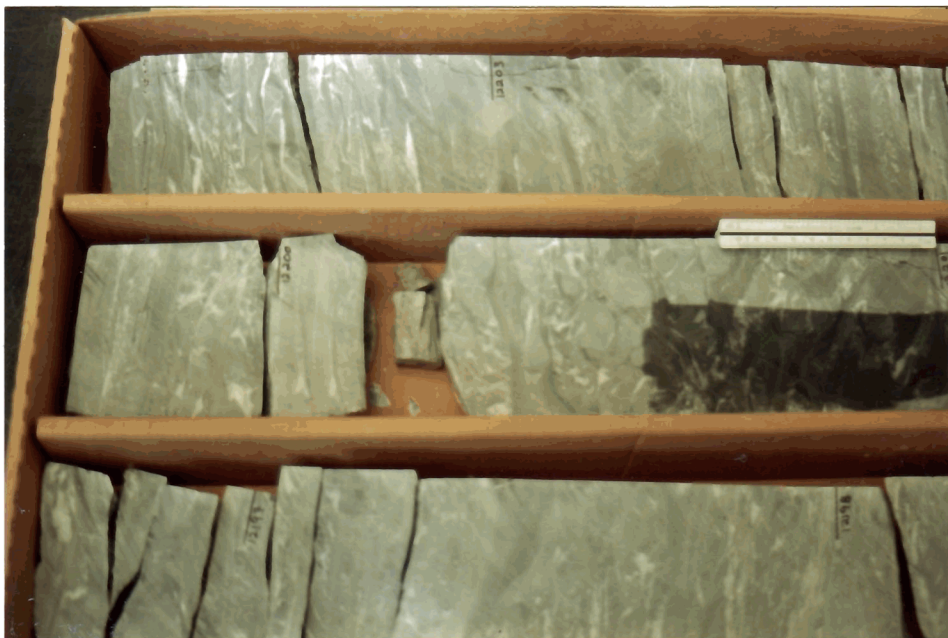


PLATE 296: Core #2 (slab) bottom 12,197-98', center 12,200-01', top 12,202-04'. Soft sediment deformation and brecciation in meta-dolomite.



PLATE 297: Core #2 (slab) bottom 12,198-99', center 12,201-02', top 12,204'. Soft sediment deformed, becciated and stylolite cut meta-dolomite.



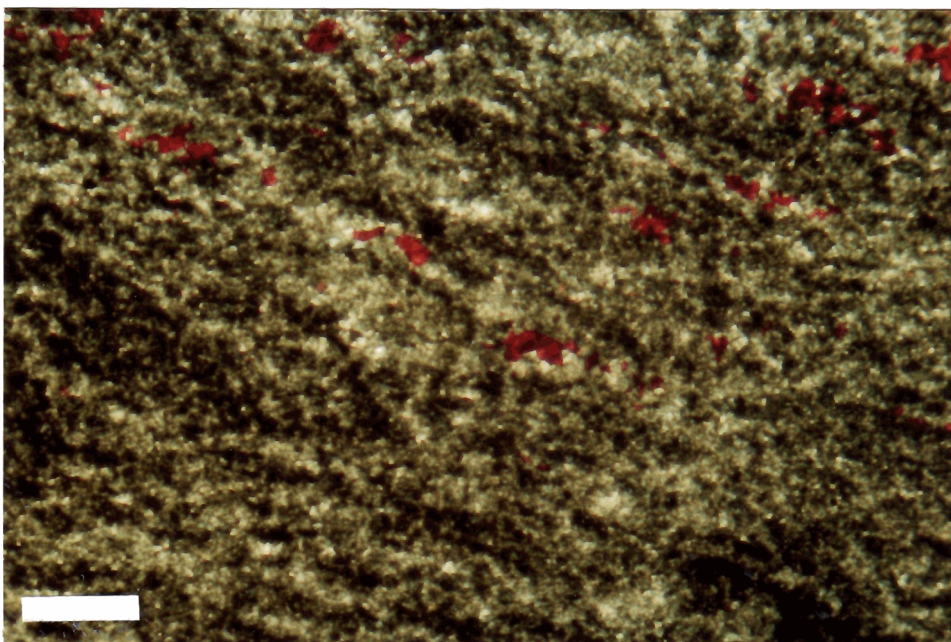


PLATE 298: Graphitic slightly sandy meta-dolomite with some calcite replacement. 12,200'.

XN

Z-11

Bar represents 1/4 mm

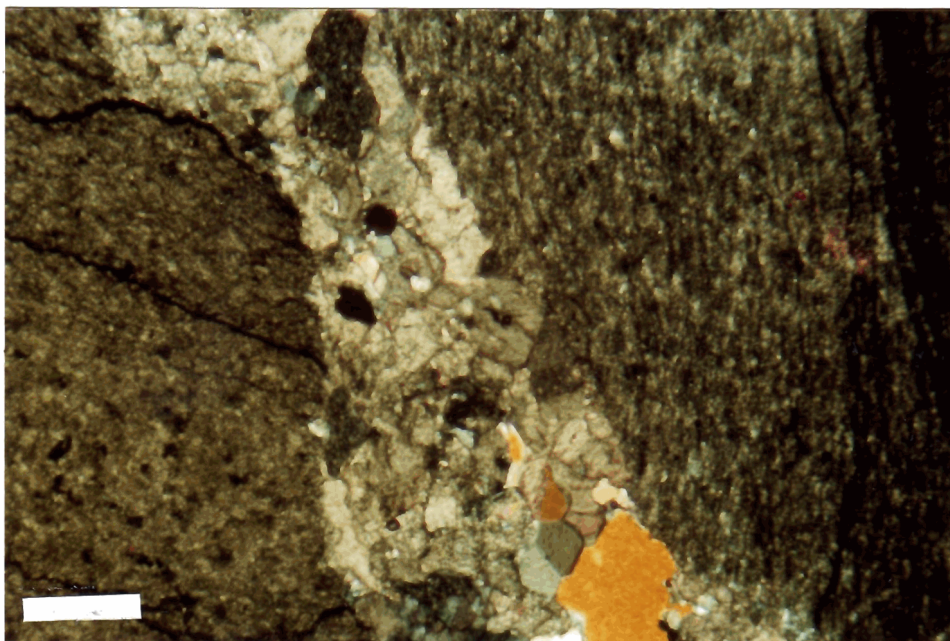


PLATE 299: Very fine crystalline meta-dolomite (left) originally cut by thin graphite filled stylolites and later by a larger fine crystalline dolomite and quartz grain stylolite and aphanitic graphitic dolomite (right). 12,202.5'

XN

Z-12

Bar represents 1/4 mm





PLATE 300: Core #2 (slab) 12,202-03'. Brecciated meta-dolomite with extensive stylolite development.

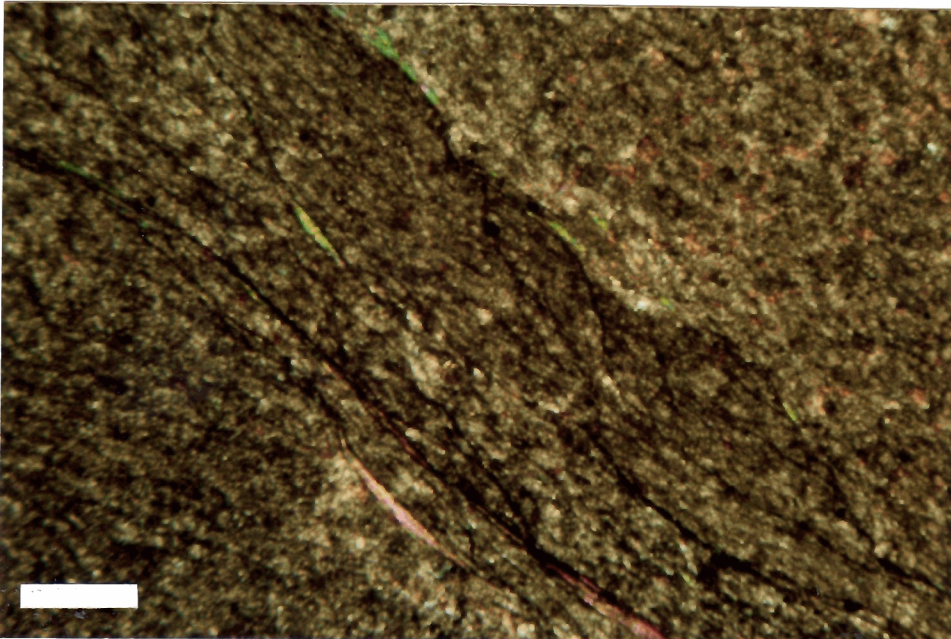


PLATE 301: Very fine crystalline slightly calcareous meta-dolomite (left) cut by thick graphitic micaceous dolomite filled stylolite. 12,202.5'.

XN

Z-13

Bar represents 1/4 mm



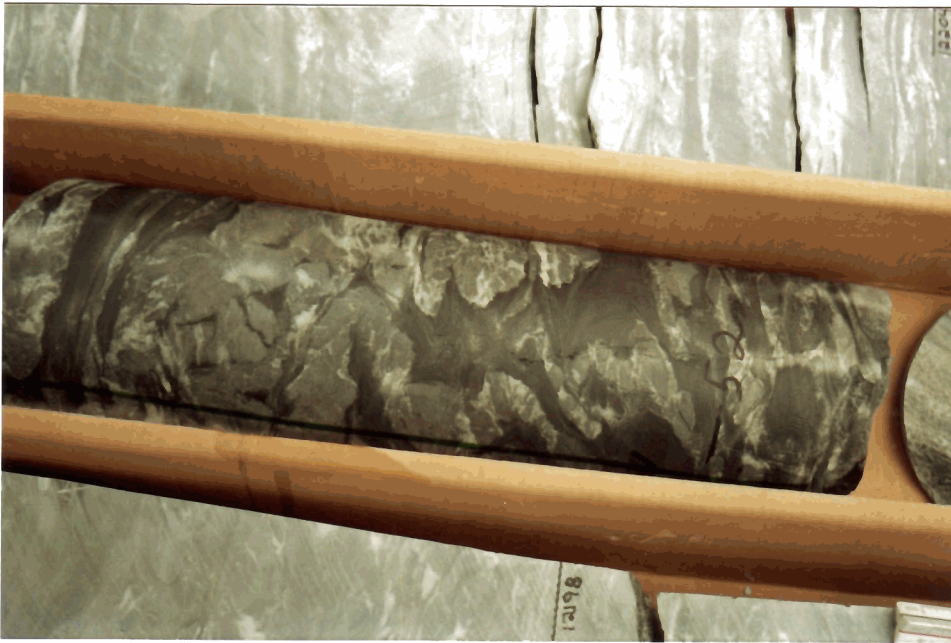


PLATE 302: Core #2 (Outside rounded surface of core) "52" equals 12,201'. Extensively brecciated meta-dolomite cut by numerous stylolites. Note dark stylocumulate at "52" and above as well as at top of core fragment.



PLATE 303: Core #2 (slab) 12,202'. Soft sediment deformation and rip-up cast in meta-dolomite. Note several horizontal stylolites which contain graphitic micaceous dolomite. Brecciated, stylolite cut and rip-up cast in meta-dolomite..



PLATE 304: Core #2 (slab) bottom 12,205-06' top 12,207-08'.



PLATE 305: Core #2 (slab) bottom 12,206-07', top (plastic bag)  
12,208-09' (bottom of core).



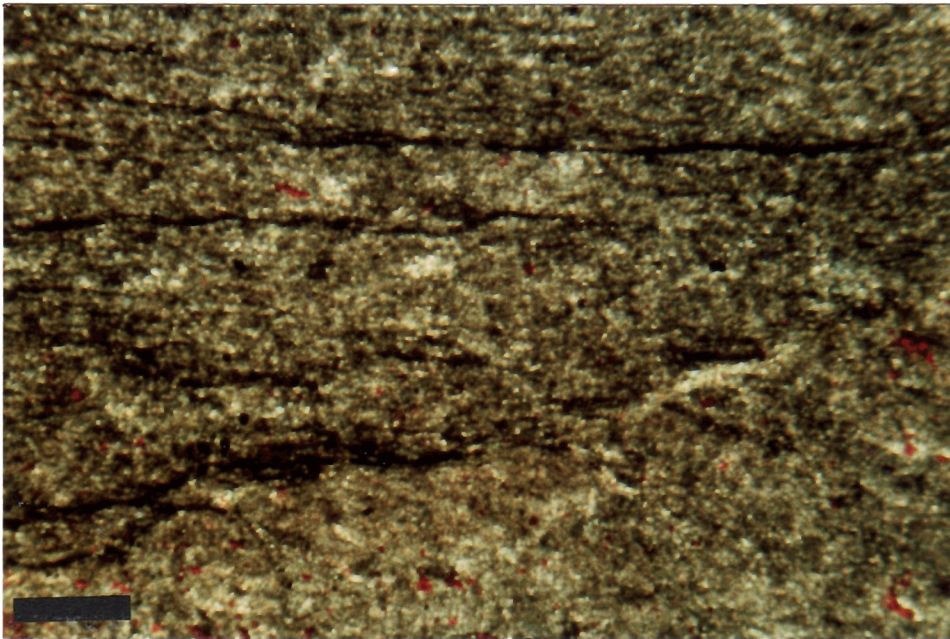


PLATE 306: Very fine crystalline to aphanitic graphitic meta-dolomite with slight calcite replacement. Upper 2/3 of photo is stylolite fill. 12,206'

XN

Z-14

Bar represents 1/4 mm



PLATE 307: Core #2 (slab) 12,207-08'. Soft sediment deformation and rip-up cast in meta-dolomite cut by numerous thick stylolites.

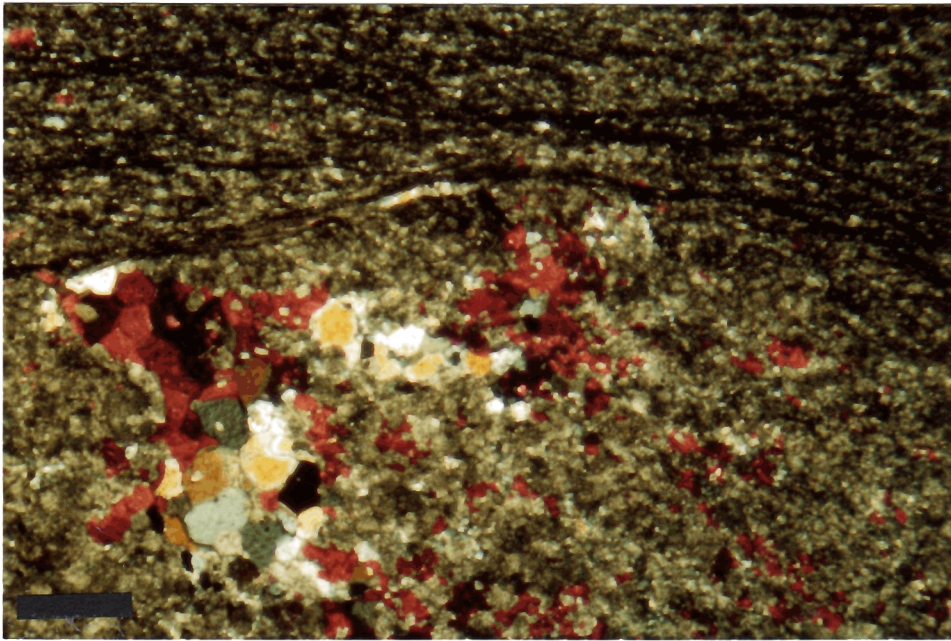


PLATE 308: Sandy fine crystalline meta-dolomite exhibiting some calcite replacement. Upper portion is graphite, mica and dolomite filled stylolite. 12,209'.

XN

Z-15

Bar represents 1/4 mm