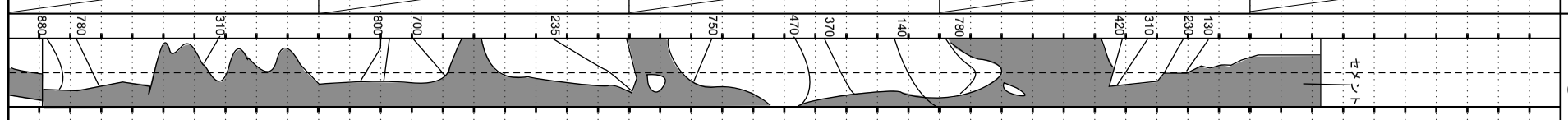
Hole Name: 05ME06-S | Depth: 259.88m～264.00m | Logged by: Sugiyama

Fracture description

Reviewed by: | Begun: 2005/12/13 | Finished: 2005/12/13 | Scale: 1/20

Depth (mabh)	Lithofacies	Rock name	Texture	Phenocryst: classification and size	Color index	Alteration	Rock mass classification	RQD(Core recovery)	Fracture Density (n/m)
259		altered medium grain granite	equigranular	quartz φ2～5(3)mm pl/kfd φ2～10(4)mm	10GY5/2	3P pl kfd bio			
260				quartz φ2～5(3)mm pl/kfd φ2～10(4)mm		3P pl kfd bio	CL?		
261				quartz φ1～5(3)mm pl/kfd φ3～7(4)mm		3P pl kfd bio	CL?		
262						3P pl kfd bio	CL?		
263						3P pl kfd bio	CL?		
264				quartz φ1～5(3)mm pl/kfd φ2～10(4)mm		3P pl kfd bio	CL?		

Fracture column



Number	Depth	Dip angle (degree)	Type	Striation (angle)	Cause for occurrence	Fault rock: Classification	Fault rock: Thickness range	Wallrock alteration: Width (mm)	Sericitization	Chloritization	Hematitization	Argilization	Fe-oxyhydroxide /hydroxide	Leaching	Fracture fillings: Width (mm)	Materials (volume %)	Remarks
1	820	63	pr	-	s or t	-	-	-	3(pl)	3(bio)	-	3P:10GY5/2	-	-	-		259.88m-263.88m NQコア
2	710	86	wr	-	s or t	-	-	-	3(pl)	3(bio)	-	3P:10GY5/2	-	-	<1	pg clay	
3		61	wr	-	s	-	-	-	3(pl)	3(bio)	-	3P:10GY5/2	-	-	-		
4	850	50	wr	-	t	-	-	-	3(pl)	3(bio)	-	3P:10GY5/2	-	-	-		
5	780	44	wr	-	s	-	-	-	3(pl)	3(bio)	-	3P:10GY5/2	-	-	-		
6	600	85	pr	-	s or t	-	-	-	3(pl)	3(bio)	-	3P:10GY5/2	-	-	<1	pg clay(2),sc(2)	
7	050	77	pr	-	s or t	-	-	-	3(pl)	3(bio)	-	3P:10GY5/2	-	-	-		
8	780	52	wr	-	s or t	-	-	-	3(pl)	3(bio)	-	3P:10GY5/2	-	-	1	pg clay(3),sc(3)	
9	420	75	pf	-	t	-	-	-	3(pl)	3(bio)	-	3P:10GY5/2	-	-	-		
10	320	72	pr	-	s	-	-	-	3(pl)	3(bio)	-	3P:10GY5/2	-	-	-		f-g:pg clay,pg fragment
11	100	65	pr	-	s or t	-	-	-	3(pl)	3(bio)	-	3P:10GY5/2	-	-	-		
12	890	75	wr	-	s or t	-	-	-	3(pl)	3(bio)	-	3P:10GY5/2	-	-	-		
13	455	27	pr	-	t	-	-	-	3(pl)	3(bio)	-	3P:10GY5/2	-	-	-		
14	400	68	pr	-	s or t	-	-	-	3(pl)	3(bio)	-	3P:10GY5/2	-	-	-		
15	280	63	pr	-	s or t	-	-	-	3(pl)	3(bio)	-	3P:10GY5/2	-	-	<1	pg clay	
16	200	80	wr	-	t	-	-	-	3(pl)	3(bio)	-	3P:10GY5/2	-	-	-		263.88m～HQコア 基準線を約45°左回転。

Remarks