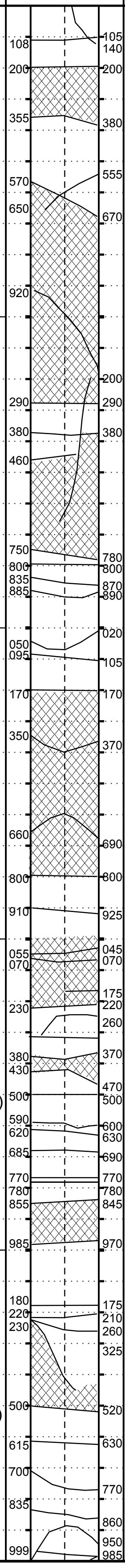
Hole Name	05ME06-S	Depth	274.00m～ 279.00m	Logged by	Sugiyama,Matsunaga	Reviewed by		Begun	2005/12/13	Finished	2005/12/13	Scale	1/20

Depth (mabh)	Lithofacies	Rock name	Texture	Phenocryst: classification and size	Color index	Alteration	Rock mass classification	RQD(Core recovery)	Fracture Density (n/m)
274–275		altered medium grain granite	equigranular	quartz φ2～11(4)mm pl/kfd φ2～8(3)mm bio 1mm	5G5/2	2-3P pl kfd bio	CM	31 (100)	4+ (6+)
275–276						2-3P pl kfd bio	CM	10 (100)	7+ (7+)
276–277				quartz φ2～11(4)mm pl/kfd φ2～8(3)mm bio1～2(1)mm	10GY 5/2	2P pl kfd bio	CM	10 (100)	5+ (8+)
277–278						2P pl kfd bio	CM	0 (100)	10+ (18+)
278–279				quartz φ3～10(4)mm pl/kfd φ3～9(5)mm bio φ1～3(2)mm	5G 5/2	2-3P pl kfd bio	CM	44 (100)	9+ (11+)

Fracture description

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
27-58	108	5	pr	-	t or d	-	-	-	2(pl)	2(bio)	-	2-3(P:5G5/2)	-	-	-		
27-59	200	0	wr	-	d	-	-	-	2(pl)	2(bio)	-	2-3(P:5G5/2)	-	-	-		
27-60	355	0	wr	-	d	-	-	-	2(pl)	2(bio)	-	2-3(P:5G5/2)	-	-	-		
27-61	365	45	pf	-	t	-	-	-	2(pl)	2(bio)	-	2-3(P:5G5/2)	-	-	-		
27-62	580	65	pf	-	t	-	-	-	2(pl)	2(bio)	-	2-3(P:5G5/2)	-	-	-		
27-63	620	65	pf	-	t	-	-	-	2(pl)	2(bio)	-	2-3(P:5G5/2)	-	-	-	pg clay(2)	
27-64	0	85	pr	-	t	-	-	-	2(pl)	2(bio)	-	2-3(P:5G5/2)	-	-	-	cal(1)	
27-65	380	0	pr	-	t or d	-	-	-	2(pl)	2(bio)	-	2(P:10GY5/2)	-	-	-		
27-66	600	85	pf	ST(R85)	s	-	-	-	2(pl)	2(bio)	-	2(P:10GY5/2)	-	-	-		fg:pg clay with rock fragment
27-67	765	40	wr	-	t or d	-	-	-	2(pl)	2(bio)	-	2(P:10GY5/2)	-	-	-		
27-68	800	46	wr	-	t or d	-	-	-	2(pl)	2(bio)	-	2(P:10GY5/2)	-	-	-		
27-69	855	4	wr	-	t or d	-	-	-	2(pl)	2(bio)	-	2(P:10GY5/2)	-	-	-		
27-70	900	22	wr	-	t or d	-	-	-	2(pl)	2(bio)	-	2(P:10GY5/2)	-	-	-		
27-71	070	46	pf	-	t	-	-	-	2(pl)	2(bio)	-	2(P:10GY5/2)	-	-	<1	pg clay(2)	
27-72	100	5	wf	-	d	-	-	-	2(pl)	2(bio)	-	2(P:10GY5/2)	-	-	-		
27-73	170	0	wf	-	d	-	-	-	2(pl)	2(bio)	-	2(P:10GY5/2)	-	-	-		
27-74	400	65	wf	-	t	-	-	-	2(pl)	2(bio)	-	2(P:10GY5/2)	-	-	<1	pg clay(1)	
27-75	400	55	pf	-	t	-	-	-	2(pl)	2(bio)	-	2(P:10GY5/2)	-	-	<1	pg clay(1)	
27-76	600	79	pf	SS	s	-	-	-	2(pl)	2(bio)	-	2(P:10GY5/2)	-	-	<1	pg clay(3),chl(3)	
27-77	800	0	pr	-	d	-	-	-	2(pl)	2(bio)	-	2(P:10GY5/2)	-	-	-		
27-78	920	29	wr	SL(L60)	s	-	-	-	2(pl)	2(bio)	-	2(P:10GY5/2)	-	-	-		
27-79	050	15	wr	-	t or d	-	-	-	2(pl)	2(bio)	-	2(P:10GY5/2)	-	-	-		
27-80	075	30	wr	-	t or d	-	-	-	2(pl)	2(bio)	-	2(P:10GY5/2)	-	-	-		
27-81	175	5	wr	-	d	-	-	-	2(pl)	2(bio)	-	2(P:10GY5/2)	-	-	-		
27-82	225	5	wr	-	d	-	-	-	2(pl)	2(bio)	-	2(P:10GY5/2)	-	-	-		
27-83	250	71	wr	-	t	-	-	-	2(pl)	2(bio)	-	2(P:10GY5/2)	-	-	-		
27-84	325	15	wr	-	t or d	-	-	-	2(pl)	2(bio)	-	2(P:10GY5/2)	-	-	-		
27-85	385	21	wr	-	t or d	-	-	-	2(pl)	2(bio)	-	2(P:10GY5/2)	-	-	-		
27-86	425	5	wr	-	t or d	-	-	-	2(pl)	2(bio)	-	2(P:10GY5/2)	-	-	-		
27-87	425	60	wr	-	t or d	-	-	-	2(pl)	2(bio)	-	2(P:10GY5/2)	-	-	-		
27-88	500	0	wr	-	d	-	-	-	2(pl)	2(bio)	-	2(P:10GY5/2)	-	-	-		
27-89	590	0	pf	-	d	-	-	-	2(pl)	2(bio)	-	2(P:10GY5/2)	-	-	-		
27-90	590	0	wr	-	t or d	-	-	-	2(pl)	2(bio)	-	2(P:10GY5/2)	-	-	-		
27-91	615	20	wr	-	t or d	-	-	-	2(pl)	2(bio)	-	2(P:10GY5/2)	-	-	-		
27-92	680	10	wr	-	t or d	-	-	-	2(pl)	2(bio)	-	2(P:10GY5/2)	-	-	-		
27-93	770	0	wr	-	d	-	-	-	2(pl)	2(bio)	-	2(P:10GY5/2)	-	-	-		
27-94	780	0	wr	-	d	-	-	-	2(pl)	2(bio)	-	2(P:10GY5/2)	-	-	-		
27-95	850	5	wr	-	d	-	-	-	2(pl)	2(bio)	-	2(P:10GY5/2)	-	-	-		
27-96	980	5	wr	-	d	-	-	-	2(pl)	2(bio)	-	2(P:10GY5/2)	-	-	-		
27-97	180	5	wr	-	t or d	-	-	-	2(pl)	-	-	2(P:5G5/2)	-	-	-		278.00-280.00m Pl/Kldがややオレンジ色をおびている
27-98	220	10	wr	-	t	-	-	-	2(pl)	-	-	2(P:5G5/2)	-	-	-		
27-99	260	25	wr	-	t	-	-	-	3(pl)	2(bio)	-	2(P:5G5/2)	-	-	-		
27-100	360	25	wr	-	t or d	-	-	-	3(pl)	2(bio)	-	2(P:5G5/2)	-	-	-		
27-101	515	10	pf	-	t or d	-	-	-	3(pl)	2(bio)	-	2(P:5G5/2)	-	-	-		
27-102	620	20	wr	-	d	-	-	-	2(pl)	2(bio)	-	2(P:5G5/2)	-	-	-		
27-103	775	5	wr	-	t or d	-	-	-	2(pl)	2(bio)	-	2(P:5G5/2)	-	-	-		
27-104	775	30	wr	-	t or d	-	-	-	2(pl)	2(bio)	-	2(P:5G5/2)	-	-	-		
27-105	850	25	wr	-	t or d	-	-	-	2(pl)	2(bio)	-	2(P:5G5/2)	-	-	-		
27-106	885	65	pf	SL(L65)	s or t	-	-	-	2(pl)	2(bio)	-	2(P:5G5/2)	-	-	<1	white clay(1),pg clay(1)	
27-107	975	20	wr	-	d	-	-	-	2(pl)	2(bio)	-	2(P:5G5/2)	-	-	-		