

TWDDH-045 CoverPage

Hole ID: TWDDH-045
Project: DETOUR LAKE
Property: DETOUR LAKE BLOCK A
Claim: CLM229
Easting: 15620
Northing: 20700
Elevation: 6290
Grid: DETOUR
Length (m): 314.4
Dip: -57
Azimuth (grid): 180
Started: 10/2/2005
Finished: 15/02/2005
Drill Contractor: FORAGES M. LAFRENIERE INC
Storage Location: DETOUR LAKE MINESITE
Hole Status: COMPLETED/ABANDONED
Material left in hole: 300 METERS OF RODS, NEW BIT, CROBAR
Comments: HOLE ABANDONED DUE TO LOOSING RODS
Core Size: NQ
Purpose: TO TEST UPPER M ZONE
Core Photographed?: YES
Log Completion Date: 15/2/2005
Logged By: I. STEWART

Signature: _____

TWDDH-045 Surveys

Hole ID	Depth (m)	Dip	Azimuth (grid)
TWDDH-045	0	-57	180
TWDDH-045	313	-57	180

TWDDH-045 Geology

Hole ID	From	To	Rocktype
TWDDH-045	0	22	CASING
TWDDH-045	22	24.65	PPFI
TWDDH-045	24.65	28.21	PF
TWDDH-045	28.21	29.52	II
TWDDH-045	29.52	38.46	PF
TWDDH-045	38.46	39.7	II
TWDDH-045	39.7	45.84	PF
TWDDH-045	45.84	49.2	FI
TWDDH-045	49.2	63.79	PF
TWDDH-045	63.79	64.96	GTII
TWDDH-045	64.96	84.07	PF
TWDDH-045	84.07	87.26	GTII
TWDDH-045	87.26	100.45	PF
TWDDH-045	100.45	104.22	FI
TWDDH-045	104.22	106.51	II
TWDDH-045	106.51	120.14	PF
TWDDH-045	120.14	121.25	PPFI
TWDDH-045	121.25	136.84	PF
TWDDH-045	136.84	140.87	FI
TWDDH-045	140.87	151.24	PF
TWDDH-045	151.24	152.84	FI
TWDDH-045	152.84	155.38	GTII
TWDDH-045	155.38	161.69	PF
TWDDH-045	161.69	164	GB
TWDDH-045	164	168.66	PF
TWDDH-045	168.66	169.98	GB
TWDDH-045	169.98	189.95	PF
TWDDH-045	189.95	193.25	II
TWDDH-045	193.25	197.34	PF
TWDDH-045	197.34	202.55	GB
TWDDH-045	202.55	203.67	FI
TWDDH-045	203.67	225.56	GB
TWDDH-045	225.56	266.21	PF
TWDDH-045	266.21	274.03	KPF
TWDDH-045	274.03	278.87	FI
TWDDH-045	278.87	283.03	KPF
TWDDH-045	283.03	284.27	FI
TWDDH-045	284.27	286.39	TC
TWDDH-045	286.39	302.69	CG
TWDDH-045	302.69	307.03	II
TWDDH-045	307.03	311.03	CG
TWDDH-045	311.03	314.4	PF

TWDDH-045 Assay

Hole ID	From	To	Sample No	Length	Rocktype	QV%	Po-Py%	Cpy%	Other	Other%	VG Specs	Au-aa23	Au-Gra21	Au-Scr21
TWDDH-045	24	25	77141	1	PPFI							0.011		
TWDDH-045	25	26	77142	1	PF		4					0.117		
TWDDH-045	26	26.5	77143	0.5	PF							0.073		
TWDDH-045	SG14		77144									0.916		
TWDDH-045	32	33	77145	1	PF							0.007		
TWDDH-045	33	34	77146	1	PF	1	1					0.038		
TWDDH-045	34	35	77147	1	PF		2					0.06		
TWDDH-045	35	36	77148	1	PF	2						0.039		
TWDDH-045	36	37	77149	1	PF	1						0.015		
TWDDH-045	37	38.46	77150	1.46	PF		1.5					0.031		
TWDDH-045	BLANK		77151									<0.005		
TWDDH-045	38.46	39.7	77152	1.24	II							0.073		
TWDDH-045	39.7	41	77153	1.3	PF	1	1.5					0.086		
TWDDH-045	41	42	77154	1	PF		1.5					0.142		
TWDDH-045	DUP		77155									0.19		
TWDDH-045	42	43	77156	1	PF		1					0.442		
TWDDH-045	43	44	77157	1	PF		2	1				0.156		
TWDDH-045	44	45	77158	1	PF	3	0.5					3.04		
TWDDH-045	45	45.84	77159	0.84	PF		1					0.461		
TWDDH-045	45.84	47	77160	1.16	FI							0.22		
TWDDH-045	47	48	77161	1	FI							0.015		
TWDDH-045	48	49.2	77162	1.2	FI							0.094		
TWDDH-045	49.2	50	77163	0.8	PF	5	1	0.5				8.1		
TWDDH-045	50	51.25	77164	1.25	PF	1	0.5					0.03		
TWDDH-045	51.25	51.75	77165	0.5	PF	10	4	1.5				1.545		
TWDDH-045	DUP		77166									1.865		
TWDDH-045	BLANK		77167									0.01		
TWDDH-045	51.75	53	77168	1.25	PF+GTII							0.033		
TWDDH-045	53	54	77169	1	PF		1.5					0.022		
TWDDH-045	54	55	77170	1	PF		2					0.039		
TWDDH-045	55	56	77171	1	PF	5	4					1.545		
TWDDH-045	56	57	77172	1	PF	5	1.5					0.062		
TWDDH-045	SJ10		77173									2.59		
TWDDH-045	57	58	77174	1	PF	3	2					0.042		
TWDDH-045	58	59	77175	1	PF	2	1					0.083		
TWDDH-045	59	59.81	77176	0.81	PF		0.5					0.015		
TWDDH-045	59.81	60.42	77177	0.61	GB							0.008		
TWDDH-045	60.42	61	77178	0.58	PF		0.5					0.048		
TWDDH-045	61	62.15	77179	1.15	PF	1	1					0.046		
TWDDH-045	62.15	63	77180	0.85	PF	5	2	1				0.085		
TWDDH-045	63	63.79	77181	0.79	PF		2.5					0.014		
TWDDH-045	63.79	64.96	77182	1.17	GTII							0.089		
TWDDH-045	64.96	65.5	77183	0.54	PF							0.009		
TWDDH-045	65.5	66	77184	0.5	PF	10	4	1.5				>10.0	10.8	11.65
TWDDH-045	66	66.5	77185	0.5	PF	10	4	1.5			2	>10.0	17.05	16.75
TWDDH-045	BLANK		77186									0.005		
TWDDH-045	66.5	67	77187	0.5	PF		0.5					0.062		
TWDDH-045	67	68	77188	1	PF		0.5					0.013		
TWDDH-045	68	69	77189	1	PF		1	0.5				0.012		
TWDDH-045	SG14		77190									0.951		
TWDDH-045	69	70	77191	1	PF		1.5					0.01		
TWDDH-045	70	71	77192	1	PF+GTII	5	1.5					0.036		
TWDDH-045	71	72	77193	1	PF		0.5					0.027		
TWDDH-045	72	73	77194	1	PF		0.5					0.208		
TWDDH-045	73	74	77195	1	PF		1.5	0.5				0.105		
TWDDH-045	DUP		77196									0.123		
TWDDH-045	74	75	77197	1	PF		0.5					0.022		
TWDDH-045	75	76	77198	1	PF							<0.005		
TWDDH-045	76	77	77199	1	PF	2	1.5	0.5				0.01		
TWDDH-045	77	78	77200	1	PF		2.5					0.123		
TWDDH-045	78	79	77201	1	PF							0.009		
TWDDH-045	79	80	77202	1	PF		1.5					0.01		
TWDDH-045	80	80.6	77203	0.6	PF	15	2.5					1.91		
TWDDH-045	DUP		77204									2.42		
TWDDH-045	80.6	82	77205	1.4	PF		1.5	0.1				0.027		
TWDDH-045	82	83	77206	1	PF							0.013		
TWDDH-045	SJ10		77207									2.57		
TWDDH-045	89	90	77208	1	PF							0.005		
TWDDH-045	90	90.9	77209	0.9	PF	5	1					0.015		
TWDDH-045	90.9	92	77210	1.1	PF+PPFI		0.5					0.046		
TWDDH-045	92	93.05	77211	1.05	PF+PPFI	1	1.5					0.01		
TWDDH-045	93.05	94	77212	0.95	PF+GTII							0.304		
TWDDH-045	94	95	77213	1	PF+II		1.5					<0.005		

TWDDH-045 Assay

Hole ID	From	To	Sample No	Length	Rocktype	QV%	Po-Py%	Cpy%	Other	Other%	VG Specs	Au-aa23	Au-Gra21	Au-Scr21
TWDDH-045	95	96	77214	1	PF+II							<0.005		
TWDDH-045	96	97	77215	1	PF+PPFI		2					0.007		
TWDDH-045	BLANK		77216									<0.005		
TWDDH-045	97	98	77217	1	PF		2					0.053		
TWDDH-045	98	99	77218	1	PF	5	3	0.5				0.137		
TWDDH-045	99	100.45	77219	1.45	PF+FI		1.5					0.038		
TWDDH-045	100.45	101	77220	0.55	PF+FI							0.032		
TWDDH-045	106	106.51	77221	0.51	II	1						0.039		
TWDDH-045	106.51	107	77222	0.49	PF		1	0.5				0.095		
TWDDH-045	107	108	77223	1	PF		3					0.348		
TWDDH-045	DUP		77224									0.39		
TWDDH-045	108	109.15	77225	1.15	PF		1.5	0.5				0.399		
TWDDH-045	109.15	110	77226	0.85	PF	5	2					0.097		
TWDDH-045	110	111	77227	1	PF		1.5					4.41		
TWDDH-045	111	112	77228	1	PF		1.5	1				1.05		
TWDDH-045	112	113	77229	1	PF		3	1				0.037		
TWDDH-045	113	114	77230	1	PF		1					0.195		
TWDDH-045	SG14		77231									0.971		
TWDDH-045	114	115.45	77232	1.45	PF		1					0.293		
TWDDH-045	115.45	116.08	77233	0.63	GB							0.007		
TWDDH-045	117	117.7	77234	0.7	PF		1.5					0.014		
TWDDH-045	117.7	118.25	77235	0.55	PG+GB	70	1.5	0.5				0.005		
TWDDH-045	BLANK		77236									<0.005		
TWDDH-045	118.25	119	77237	0.75	PF		3	0.5				0.112		
TWDDH-045	119	120.15	77238	1.15	PF		1.5					0.015		
TWDDH-045	120.15	121.25	77239	1.1	PPFI		1.5					<0.005		
TWDDH-045	121.25	122.15	77240	0.9	PF		3					0.182		
TWDDH-045	122.15	123	77241	0.85	PF		2.5					0.102		
TWDDH-045	123	124	77242	1	PF		3	0.5				0.068		
TWDDH-045	124	125	77243	1	PF		3					0.018		
TWDDH-045	SJ10		77244									2.68		
TWDDH-045	116.08	117	77245	0.92	PF		1.5					0.016		
TWDDH-045	125	126	77246	1	PF		4	1				0.049		
TWDDH-045	DUP		77247									0.052		
TWDDH-045	126	127	77248	1	PF		2.5	0.5				0.011		
TWDDH-045	127	127.78	77249	0.78	PF		1.5	0.5				0.018		
TWDDH-045	127.78	128.47	77250	0.69	GTII							0.076		
TWDDH-045	128.47	129	77251	0.53	PF		3	0.5				0.04		
TWDDH-045	129	130	77252	1	PF	1	3					0.014		
TWDDH-045	130	131	77253	1	PF		0.5					0.011		
TWDDH-045	131	132	77254	1	PF	1	0.5					0.009		
TWDDH-045	132	133	77255	1	PF		1					0.013		
TWDDH-045	BLANK		77256									<0.005		
TWDDH-045	133	133.97	77257	0.97	PF		1.5	0.5				0.047		
TWDDH-045	133.97	135	77258	1.03	PF+FI		1					0.095		
TWDDH-045	135	136	77259	1	PF+FI		2					0.221		
TWDDH-045	136	136.84	77260	0.84	PF+FI		2					0.083		
TWDDH-045	136.84	138	77261	1.16	FI							0.087		
TWDDH-045	138	139	77262	1	FI							0.023		
TWDDH-045	139	140	77263	1	FI							0.038		
TWDDH-045	140	140.87	77264	0.87	FI							0.174		
TWDDH-045	140.87	141.95	77265	1.08	PF		4	1				0.535		
TWDDH-045	DUP		77266									0.548		
TWDDH-045	141.95	143	77267	1.05	PF		1					0.186		
TWDDH-045	143	144	77268	1	PF		1					0.088		
TWDDH-045	144	145	77269	1	PF		1					0.032		
TWDDH-045	145	146	77270	1	PF		0.5					0.021		
TWDDH-045	SG14		77271									0.958		
TWDDH-045	146	146.94	77272	0.94	PF		1					0.059		
TWDDH-045	146.94	148	77273	1.06	PF+FI		15					0.144		
TWDDH-045	148	149	77274	1	PF		1.5					0.146		
TWDDH-045	149	150	77275	1	PF		0.5					0.009		
TWDDH-045	150	151.24	77276	1.24	PF		1.5					0.031		
TWDDH-045	BLANK		77277									<0.005		
TWDDH-045	151.24	152.43	77278	1.19	FI		2					0.133		
TWDDH-045	152.43	153	77279	0.57	PF+GTII		2					0.06		
TWDDH-045	153	154	77280	1	GTII							0.02		
TWDDH-045	154	154.72	77281	0.72	II							0.019		
TWDDH-045	154.72	155.38	77282	0.66	GB+II		2					0.021		
TWDDH-045	155.38	156	77283	0.62	PF		2	0.5				0.144		
TWDDH-045	156	157.04	77284	1.04	PF		1.5					0.061		
TWDDH-045	SJ10		77285									2.47		
TWDDH-045	157.04	158	77286	0.96	PF		1					0.287		

TWDDH-045 Assay

Hole ID	From	To	Sample No	Length	Rocktype	QV%	Po-Py%	Cpy%	Other	Other%	VG Specs	Au-aa23	Au-Gra21	Au-Scr21
TWDDH-045	158	159	77287	1	PF		1					0.234		
TWDDH-045	159	160	77288	1	PF	1	0.5					0.033		
TWDDH-045	160	161	77289	1	PF		0.2					0.013		
TWDDH-045	BLANK		77290									<0.005		
TWDDH-045	161	161.69	77291	0.69	PF+FI							<0.005		
TWDDH-045	171	172	77292	1	PF	1						0.033		
TWDDH-045	172	173	77293	1	PF+FI		0.5					0.182		
TWDDH-045	173	174	77294	1	PF		2.5	0.5				0.058		
TWDDH-045	DUP		77295									0.079		
TWDDH-045	174	175.09	77296	1.09	PF		1.5	0.5				0.282		
TWDDH-045	175.09	175.8	77297	0.71	GTII							0.022		
TWDDH-045	175.8	177	77298	1.2	PF+GTII		2					0.048		
TWDDH-045	177	178	77299	1	PF+GTII							0.237		
TWDDH-045	184.04	184.94	77300	0.9	PF+PPFI							0.023		
TWDDH-045	184.94	186	77301	1.06	PF	1	0.5					0.305		
TWDDH-045	186	187	77302	1	PF		2					2.93		
TWDDH-045	187	188	77303	1	PF+II		0.5					0.01		
TWDDH-045	188	189	77304	1	PF		1					0.019		
TWDDH-045	189	189.62	77305	0.62	II							0.062		
TWDDH-045	SG14		77306									0.954		
TWDDH-045	204	205	77307	1	GB+II							0.026		
TWDDH-045	205	205.5	77308	0.5	GB+II	2	3					1.47		
TWDDH-045	205.5	206.5	77309	1	GB+FI							0.235		
TWDDH-045	206.5	207	77310	0.5	GB	5	3	1				0.728		
TWDDH-045	207	208	77311	1	GB							0.069		
TWDDH-045	BLANK		77312									<0.005		
TWDDH-045	234	235	77313	1	PF							0.007		
TWDDH-045	235	236	77314	1	PF	3	0.5					0.022		
TWDDH-045	236	237	77315	1	PF	2						0.019		
TWDDH-045	237	238	77316	1	PF		1					0.048		
TWDDH-045	238	238.5	77317	0.5	PF	1	1	0.1				0.053		
TWDDH-045	238.5	239	77318	0.5	PF		2.5	1				0.106		
TWDDH-045	DUP		77319									0.101		
TWDDH-045	239	239.6	77320	0.6	PF	5	3	1				0.068		
TWDDH-045	239.6	240.3	77321	0.7	PF		1.5					0.038		
TWDDH-045	240.3	241	77322	0.7	PF	1	1					0.029		
TWDDH-045	241	242	77323	1	PF	3	3	1				0.026		
TWDDH-045	242	243	77324	1	PF		1					0.081		
TWDDH-045	SJ10		77325									2.42		
TWDDH-045	243	244	77326	1	PF	1	0.5					0.067		
TWDDH-045	244	244.45	77327	0.45	PF		0.5					0.188		
TWDDH-045	244.45	245.15	77328	0.7	PF	8	4	1.5				0.271		
TWDDH-045	245.15	246	77329	0.85	PF		4					0.176		
TWDDH-045	246	247	77330	1	PF		1.5					0.046		
TWDDH-045	247	248.1	77331	1.1	PF	1	2					1.62		
TWDDH-045	DUP		77332									1.62		
TWDDH-045	BLANK		77333									<0.005		
TWDDH-045	248.4	249	77334	0.6	PF+II		3					0.041		
TWDDH-045	249	250.11	77335	1.11	PF+II	2	2					0.107		
TWDDH-045	250.11	250.91	77336	0.8	PF		1	0.5				0.079		
TWDDH-045	250.91	252	77337	1.09	PF+II							0.071		
TWDDH-045	252	253	77338	1	PF	1	1					0.146		
TWDDH-045	253	254	77339	1	PF+II	1						0.006		
TWDDH-045	254	255.25	77340	1.25	PF+II							0.011		
TWDDH-045	255.25	255.75	77341	0.5	PF+II	1	2					0.053		
TWDDH-045	255.75	257	77342	1.25	PF+II		0.2					0.016		
TWDDH-045	266	267	77343	1	KPF	2	0.2					0.038		
TWDDH-045	267	268	77344	1	KPF		1.5	0.5				0.115		
TWDDH-045	268	269	77345	1	KPF	2	1.5					0.095		
TWDDH-045	SG14		77346									0.934		
TWDDH-045	269	270	77347	1	KPF		2					0.056		
TWDDH-045	270	271	77348	1	KPF		1					0.448		
TWDDH-045	271	272	77349	1	KPF		3	1				0.069		
TWDDH-045	DUP		77350									0.071		
TWDDH-045	272	273	77351	1	KPF		1.5					0.012		
TWDDH-045	273	274.04	77352	1.04	KPF		1.5					0.036		
TWDDH-045	274.04	275	77353	0.96	FI							0.027		
TWDDH-045	279.3	280	77354	0.7	KPF+II							0.061		
TWDDH-045	280	281	77355	1	KPF+II	1	2	1				0.086		
TWDDH-045	281	282	77356	1	KPF+II		1.5	0.5				0.011		
TWDDH-045	BLANK		77357									<0.005		
TWDDH-045	282	283	77358	1	KPF+II		1					0.05		
TWDDH-045	283	283.5	77359	0.5	SRFI+KPF							0.038		

TWDDH-045 Assay

Hole ID	From	To	Sample No	Length	Rocktype	QV%	Po-Py%	Cpy%	Other	Other%	VG Specs	Au-aa23	Au-Gra21	Au-Scr21
TWDDH-045	283.5	284.27	77360	0.77	FI							0.068		
TWDDH-045	284.27	285	77361	0.73	TC							0.019		
TWDDH-045	285	285.73	77362	0.73	TC							0.095		
TWDDH-045	285.73	286.3	77363	0.57	GB							0.009		
TWDDH-045	286.3	286.8	77364	0.5	GB+CG	50	3	1			1	0.603		
TWDDH-045	286.8	287.64	77365	0.84	CG		1					0.468		
TWDDH-045	SJ10		77366									2.6		
TWDDH-045	287.64	288.74	77367	1.1	CG+FI							0.08		
TWDDH-045	288.74	290	77368	1.26	CG	3	1					0.903		
TWDDH-045	DUP		77369									0.783		
TWDDH-045	290	291	77370	1	CG		0.5					0.281		
TWDDH-045	291	292	77371	1	CG		1					0.326		
TWDDH-045	292	293	77372	1	CG		1					>10.0	46.7	
TWDDH-045	293	294	77373	1	CG+II		1					0.834		
TWDDH-045	BLANK		77374									<0.005		
TWDDH-045	294	295	77375	1	CG+II		1					0.58		
TWDDH-045	295	295.62	77376	0.62	CG		1					1.19		
TWDDH-045	295.62	296.05	77377	0.43	II							0.06		
TWDDH-045	296.05	296.6	77378	0.55	CG	15	2					3.82		
TWDDH-045	296.6	297.27	77379	0.67	CG+II	3	2.5					0.972		
TWDDH-045	297.27	297.72	77380	0.45	CG+II	20	3	1.5				2.24		
TWDDH-045	297.72	298.24	77381	0.52	CG		1					>10.0	14.7	
TWDDH-045	298.24	299.21	77382	0.97	CG+FI		1					0.041		
TWDDH-045	299.21	300.09	77383	0.88	CG+PPFI	1	0.5					0.703		
TWDDH-045	300.09	301	77384	0.91	CG+II		1					0.116		
TWDDH-045	301	302	77385	1	CG		1					0.178		
TWDDH-045	DUP		77386									0.174		
TWDDH-045	302	302.69	77387	0.69	CG+II		0.5					0.055		
TWDDH-045	302.69	304	77388	1.31	CG+II							0.027		
TWDDH-045	304	305	77389	1	II							0.029		
TWDDH-045	SG14		77390									0.942		
TWDDH-045	305	306	77391	1	II							0.028		
TWDDH-045	306	307.03	77392	1.03	II							0.022		
TWDDH-045	307.03	308	77393	0.97	CG+II		1					0.037		
TWDDH-045	308	309	77394	1	CG+FI		1					0.047		
TWDDH-045	309	309.71	77395	0.71	II							0.111		
TWDDH-045	BLANK		77396									<0.005		
TWDDH-045	309.71	310.78	77397	1.07	CG+FI		1					0.311		
TWDDH-045	310.78	312	77398	1.22	PF+II		0.5					0.203		
TWDDH-045	312	313	77399	1	PF+FI	2	0.5					0.324		
TWDDH-045	313	314.4	77400	1.4	PF	1	1					0.019		
































TWDDH-045 Geotech

Hole ID	From	To	Rec Length	Frac Length	RQD	%Rec
TWDDH-045	22	24	1.4	0.07	67	70%
TWDDH-045	24	27	3	0.21	93	100%
TWDDH-045	27	30	3	0.11	96	100%
TWDDH-045	30	33	2.95	0.04	97	98%
TWDDH-045	33	36	3	0.04	99	100%
TWDDH-045	36	39	3	0	100	100%
TWDDH-045	39	42	2.98	0.03	98	99%
TWDDH-045	42	45	3	0	100	100%
TWDDH-045	45	48	2.98	0.01	99	99%
TWDDH-045	48	51	3	0.06	98	100%
TWDDH-045	51	54	3	0.04	99	100%
TWDDH-045	54	57	3	0	100	100%
TWDDH-045	57	60	3	0.13	96	100%
TWDDH-045	60	63	2.95	0	98	98%
TWDDH-045	63	66	3.1	0.03	102	103%
TWDDH-045	66	69	2.91	0.04	96	97%
TWDDH-045	69	72	3	0.09	97	100%
TWDDH-045	72	75	3	0.11	96	100%
TWDDH-045	75	78	3	0.12	96	100%
TWDDH-045	78	81	2.97	0.18	93	99%
TWDDH-045	81	84	3	0.44	85	100%
TWDDH-045	84	87	3	1.2	60	100%
TWDDH-045	87	90	3	1.09	64	100%
TWDDH-045	90	93	2.98	0.16	94	99%
TWDDH-045	93	96	2.97	0.02	98	99%
TWDDH-045	96	99	2.97	0.09	96	99%
TWDDH-045	99	102	3	0.07	98	100%
TWDDH-045	102	105	3	0	100	100%
TWDDH-045	105	108	3	0.16	95	100%
TWDDH-045	108	111	3.1	0.07	101	103%
TWDDH-045	111	114	2.9	0.18	91	97%
TWDDH-045	114	117	3	0.34	89	100%
TWDDH-045	117	120	3	0.1	97	100%
TWDDH-045	120	123	3.05	0.03	101	102%
TWDDH-045	123	126	2.93	0.2	91	98%
TWDDH-045	126	129	3	0.07	98	100%
TWDDH-045	129	132	3	0.07	98	100%
TWDDH-045	132	135	3	0.35	88	100%
TWDDH-045	135	138	3.1	0.21	96	103%
TWDDH-045	138	141	3	0.43	86	100%
TWDDH-045	141	144	3.05	0.03	101	102%
TWDDH-045	144	147	2.93	0.02	97	98%
TWDDH-045	147	150	3.15	0.03	104	105%
TWDDH-045	150	153	3.03	0.35	89	101%
TWDDH-045	153	156	3	0	100	100%
TWDDH-045	156	159	3	0	100	100%
TWDDH-045	159	162	2.92	0.08	95	97%
TWDDH-045	162	165	3	0	100	100%
TWDDH-045	165	168	3.03	0.05	99	101%
TWDDH-045	168	171	2.97	0.04	98	99%
TWDDH-045	171	174	3	0.01	100	100%

TWDDH-045 Geotech

Hole ID	From	To	Rec Length	Frac Length	RQD	%Rec
TWDDH-045	174	177	3	0.08	97	100%
TWDDH-045	177	180	2.98	0	99	99%
TWDDH-045	180	183	2.97	0	99	99%
TWDDH-045	183	186	2.98	0.29	90	99%
TWDDH-045	186	189	3	0.09	97	100%
TWDDH-045	189	192	3	0.14	95	100%
TWDDH-045	192	195	3	0.82	73	100%
TWDDH-045	195	198	3	0.33	89	100%
TWDDH-045	198	201	2.91	0.73	73	97%
TWDDH-045	201	204	3	0.53	82	100%
TWDDH-045	204	207	3	0.22	93	100%
TWDDH-045	207	210	3	0.25	92	100%
TWDDH-045	210	213	3	0.15	95	100%
TWDDH-045	213	216	2.94	0.23	90	98%
TWDDH-045	216	219	3.05	0.04	100	102%
TWDDH-045	219	222	2.95	0.05	97	98%
TWDDH-045	222	225	3	0.03	99	100%
TWDDH-045	225	228	3.07	0.09	99	102%
TWDDH-045	228	231	3	0.06	98	100%
TWDDH-045	231	234	2.95	0.11	95	98%
TWDDH-045	234	237	3	0.08	97	100%
TWDDH-045	237	240	3	0	100	100%
TWDDH-045	240	243	3	0	100	100%
TWDDH-045	243	246	3	0	100	100%
TWDDH-045	246	249	3.03	0	101	101%
TWDDH-045	249	252	2.96	0	99	99%
TWDDH-045	252	255	3	0	100	100%
TWDDH-045	255	258	3.02	0	101	101%
TWDDH-045	258	261	3	0	100	100%
TWDDH-045	261	264	3	0	100	100%
TWDDH-045	264	267	2.98	0	99	99%
TWDDH-045	267	270	2.97	0	99	99%
TWDDH-045	270	273	3.05	0.03	101	102%
TWDDH-045	273	276	3	0.28	91	100%
TWDDH-045	276	279	2.97	0.18	93	99%
TWDDH-045	279	282	3	0.11	96	100%
TWDDH-045	282	285	3	0.1	97	100%
TWDDH-045	285	288	3	0.47	84	100%
TWDDH-045	288	291	2.92	1.08	61	97%
TWDDH-045	291	294	3	1.3	57	100%
TWDDH-045	294	297	3	0.03	99	100%
TWDDH-045	297	300	3	0.25	92	100%
TWDDH-045	300	303	3	0.16	95	100%
TWDDH-045	303	306	3	0.03	99	100%
TWDDH-045	306	309	3	0.23	92	100%
TWDDH-045	309	312	2.97	0.35	87	99%
TWDDH-045	312	315	2.4	0.12	76	80%

TWDDH-045 Legend

COLOUR	CODE	LITHOLOGY
	BFZ	Brecciated Fault Zone
	CAS	Casing
	CG	Chloritic Greenstone
	CH	Chert
	CHQ	Cherty Marker Equivalent
	DT	Diorite
	FI	Felsic Intrusive
	FZ	Fault Zone
	GB	Gabbro
	GD	Granodiorite
	GTFI	Garnetiferous Felsic Intrusive
	GTII	Garnetiferous Intermediate Intrusive
	GTMI	Garnetiferous Mafic Intrusive
	II	Intermediate Intrusive
	KMF	Potassically Altered Mafic Flow
	KPF	Potassically Altered Pillow Flow
	MF	Mafic Flow
	MVC	Mafic Volcanoclastic
	OI	Orthoclase Intrusive
	OVBD	Overburden
	PF	Pillow Flow
	PPFI	Plagioclase Porphyry Felsic Intrusive
	PPII	Plagioclase Porphyry Intermediate Intrusive
	PPMI	Plagioclase Porphyry Mafic Intrusive
	QV	Quartz Vein
	SRFI	Sericitically Altered Felsic Intrusive
	TC	Talc Chlorite
	UI	Ultramafic Intrusive
	WKCG	Weakly Potassically Altered Chloritic Greenstone
	WKMF	Weakly Potassically Altered Mafic Flow
	WKPF	Weakly Potassically Altered Pillow Flow

Major Rocktype	m	Rx	Po-Py	Cpy	Qv	VG-Te	Description	Structure	Alteration	Mineralization
0-22m Case/	0						0-22.00m Case/Overburden			
	5									
	10									
	15									
	20									
	24									
	26									
	28									
	29									
	29.5									
22.00-24.65m PPEI							22.00m-24.65m PPEI Fine grained weak fol. lsst grey color	LC65 ⁺		
24.65-28.21m PPEI							24.65m-28.21 PPEI Fine grained med to dark green, vacite Satyrus color	LC65 ⁺		

Major Rocktype	m	Rx	Po-Py	Cpy	Qv	VG-Te	Description	Structure	Alteration	Mineralization
	25									4% P ₁
	70						26.50-26.77 FI, massive, white.	UC 2670°		
28.21-29.52 IZ	65									
	10						28.21-29.52 I I weakly foliated, med. greg. f.g.	UC 55° LC 50°		
29.50-30.46 PF	30						but Garnets.			
							29.52-30.46 PF, as above	UC 50°	70°	
							31.57-31.71 Gabbro, med. grained	UC 60° LC 55°		
										1% P ₁
	35									2% P ₁
									60°	
										0.5% P ₁
38.46-39.70 II	40						38.46-39.70 II	UC 60° LC 10°		1% P ₁
							39.56 Gabbro PF	UC 50° LC 50°		2.5% P ₁
39.70-45.84 PF							39.70-45.84 PF, as above	UC 70° LC 50°	50°	1.5% P ₁
										1.5% P ₁
										1% P ₁
										0.5% P ₁ , 1% P ₂ , EP 9
										0.5% P ₁
45.84-49.20 FI	45						45.84-49.20 FI, as above	UC 55° LC 40°	30°	1% P ₁
	50									
							48.51-48.89 sheared area	UC 60° LC 40°		
49.20-63.79 PF							49.20-63.79 PF	UC 40° LC 40°		1% P ₁ , P ₂ , EP 9

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Date: Feb 12/05

Major Rocktype	m	Rx	Po-Py	Cpy	Qv	VG-Te	Description	Structure	Alteration	Mineralization
	50	人	•••••					↘ 65°		0.5 PD
		人	•••••				52.03-52.95 GTII garnet rich	UC 60° LC 50°		1.5% PD
	55	人	•••••				54.06-54.14 GB	UC 55° LC 60°		2% PD
		人	•••••					↘ 65°		4% PD
		人	•••••							1.5 PD
		人	•••••							2% PD
		人	•••••							1% PD
	60	人	•••••				59.81-60.42 GB	UC 50° LC 60°		6.5 PD
		人	•••••					↘ 60°		0.5 PD
		人	•••••							1% PD
		人	•••••							7% PD + 1% CPY
63.79-64.96 GTII	65	人	•••••				63.79-64.96 GTII	UC 40° LC 50°		4% PD
64.96-84.07 PF		人	•••••				64.96-84.07 PF	UC 30° LC 75°		
		人	•••••					↘ 55°		2.5% PD + 1% CPY
		人	•••••							2.5% PD + 1% CPY + 2% V6
		人	•••••							0.5 PD
		人	•••••							1% PD + 0.5 CPY
	70	人	•••••							1.5% PD
		人	•••••				70.17-70.48	UC 60° LC 50°	↘ 60°	1.5 PD
		人	•••••							1.5 PD
		人	•••••							0.5 PD
		人	•••••							1.5 PD + 0.5 CPY
	75	人	•••••							1% PD

Major Rocktype	m	Rx	Po-Py	Cpy	Qv	VG-Te	Description	Structure	Alteration	Mineralization
	75	✓						↘ 60°		1.5% PO, 0.5% PF
		✓								2.5% PO
		✓								1.5% PO + PF
	80	✓						↘ 60°		2.5% PO + PF
		✓								1.5% PO + PF
		✓								
84.07-87.26 G-1 II	85	✓					84.07-87.26 G-1 II 34.97-85.09 PF well fractured, garnet rich f.g., weakly foliated to massive	UC70 UC10 LC60, LC60		4% cubic PF - G-1 II
87.26-100.45 PF		✓					87.26-100.45 PF as above	UC60 LC60		
		✓					88.16-88.41 II	UC LC70°	EPI - PF	
		✓					88.41-88.85 PF 1/2 UC10 - G-1, moderate EPI alteration			1% PO
	90	✓					90.90-91.58 PPF I	UC60 LC65°		0.5% PO
		✓					92.64-93.05 PPF I	UC55 LC60°		1.5% PO
		✓					93.53-93.62 G-1 II 93.69-93.98 G-1 II	UC60° UC60 LC70° / LC70°		
	95	✓					94.68-94.89 II	UC45 LC30		1.5% PO
		✓					95.00-95.36 II 95.34-95.37 II	UC75 UC40 LC70° LC30°	↘ 35°	
		✓					96.26-96.53 PPF I	UC40° LC		2% PO
		✓								3% PO + 0.5% PF
	100	✓								1.5% PO

Major Rocktype	m	Rx	Po-Py	Cpy	Qv	VG-Te	Description	Structure	Alteration	Mineralization
	125	人	●	●				↘ 55°		9% Pb, 1% Zn
		人	●	●						16.2% Pb, 0.2% Zn
		人	●	●			127.78-128.47 G1II	UC LC 55°		1% Pb, 0.1% Zn
		人	●	●						3% Pb, 0.2% Zn
	130	人	●	●				↘ 55°		3% Pb
		人	●	●						0.2% Pb
		人	●	●						1% Pb, 0.1% Zn
		人	●	●			133.97-134.12 FI	UC 40° LC 70°		1.5% Pb, 0.2% Zn
		人	●	●			134.17-134.45 FI	UC 70° LC 55°		1% Pb, 0.1% Zn
	135	人	●	●			135.64-135.79 FI	UC 55° LC 55°	↘ 55°	2% Pb, 0.1% Zn
		人	●	●			136.07-136.32 PPF1	UC 60° LC 40°		2% Pb, 0.1% Zn
136.84-140.87 FI/II		人	●	●			136.84-140.87 FI/II, med ground, weak to med foliation	UC 60° LC 85°		
		人	●	●						
	140	人	●	●			140.87-151.24 PF	UC 85° LC 45°	↘ 55°	4% Pb, 0.2% Zn
140.87-151.24 PF		人	●	●						1% Pb
		人	●	●						1% Pb, 0.1% Zn
		人	●	●						0.2% Pb
	145	人	●	●				↘ 45°		0.2% Pb
		人	●	●			146.94-147.44 II	UC 65° LC 60°		1% Pb
		人	●	●						1.5% Pb, 0.1% Zn
		人	●	●						1% Pb
	150	人	●	●						0.5% Pb

Major Rocktype	m	Rx	Popy	Cpy	Qv	VG-Te	Description	Structure	Alteration	Mineralization
151.24-152.84 FI	150	人					151.24-152.84 FI	UC45 LC45		1.5 PD
		人					152.43-152.84 PF	UC45 LC45		2.0 PD
152.84-155.38 GTII	155	人					152.84-155.38 GTII	UC45 LC66		
		人					153.62 3cm PF	UC45 LC45		
155.38-161.64 PF		人					154.72-155.14 Gabbro	UC50 LC50	50°	2.0 PD
		人					155.38-161.64 PF	UC60 LC65		2.0 PD - 0.5 Cpy
		人					157.08-157.35 GTII	UC76 LC60		1.0 PD
	160	人								0.5 PD
161.64-164.00 GB		人					161.36-161.53 PPFI	UC60 LC65		
		人					161.64-164.00 Gabbro, coarse grained, weakly foliated, dark green	UC60 LC60 LC40		
164.00-168.66 PF	165	人					164.00-168.66 PF 164.90 S. 12	UC46 UC70 LC50 LC70		
		人					164.90-165.04 GB 165.14-165.22 FI	UC70 UC90 LC80 LC30		2.0 PD
		人					165.57-165.90 PPFI	LC70 LC65		2.0 PD
168.66-169.98 GB		人					166.18-166.34 FI, 166.48-166.60 FI	UC60 UC60 LC70 LC60		
169.98-172.13 PF	170	人					168.66-169.98 Gabbro, as above	UC50 LC60		1.0 PD
		人					169.98-184.45 PF	UC60 LC60	60°	
		人								
		人					172.13-172.31 FI	UC LC60		0.5 PD
		人								2.0 PD - 0.5 Cpy
	175	人								1.0 PD - 0.5 Cpy

Major Rocktype	m	Rx	Po-Py	Cpy	Qv	VG-Te	Description	Structure	Alteration	Mineralization
	175						175.09-175.90 G7D	UC58 LC45°		
							176.80-176.93 G7E	UC LC 70°		
							177.11-177.34 G7D	UC10° LC45°		
	180									4.5%
								↙ 60°		
	185						184.64-184.67 PPF I	UC50° LC40°		
								↙ 60°		0.5%
							187.05-187.59 II	UC55° LC50°		0.5%
188.95-193.25 II							188.95-193.25 II, Fine grained medium purple-grey weakly foliated	UC 65° LC60°		1%
	190							↙ 55°		
							189.62-190.05 PF 190.82-200 PF	UC80° LC50°		
							191.72-191.82 PF	UC70° LC60°		
							192.88-192.95 PF	UC80° LC30°		
							193.25-197.34 PF	UC60° LC40°		
193.25-197.34 PF	195									
							195.23-195.86 II minor garnet	UC55° LC65°		
							196.90-197.34 G7E	UC10° LC40°	↙ 60°	
197.34-202.55 LB							197.34-202.55 G B, dark green and black crystalline ground	UC10° LC65°		+0.1% to 1.0% Py, G8
	200									

Major Rocktype	m	Rx	Po-Py	Cpy	Qv	VG-Te	Description	Structure	Alteration	Mineralization
	210							↘ 60°		Altered zone
202.55-203.67 FI II							202.55-203.67 FI II	UL 65° LC 65°		
203.67-225.50 GB							203.67-225.50 GB	UL 60° LC 50°		
	205							↘ 30°		22.50-225.00
							206.22 4cm FI	UL 65° LC 65°		7.50-225.00 22.50-225.00 GB
	210							↘ 50°		
							212.24-212.64 FI	UL 65° LC 70°		
	215							↘ 45°		
							220.25-220.57 II	UL 45° LC 70°	↘ 60°	
							221.21-221.88 G ¹ II	UL LC 70°		
	220									40 R2
							223.92-224.40 FI	UL 75° LC 70°		
	225						224.50-224.74 FI	UL 70° LC		

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Major Rocktype	m	Rx	Po-Py	Cpy	Qv	VG-Te	Description	Structure	Alteration	Mineralization
225.56-226.21 PF	225	人					225.56-226.21 PF, a. a bnc	UC 50° LC 55°		
		人					227.10-227.37 II	UC 60° LC 60°		
	230	人					228.12-228.20 II	UC 60° LC 60°		0.5 PD 1.0 PD
		人						↙ 55°		0.5 PD
		人					231.87-232.69 II	UC 65° LC 65°		1.0 PD
	235	人						↙ 45°		0.5 PD
		人								1.0 PD
		人								2.0 PD (a. bnc)
	240	人								3.0 PD (a. bnc)
		人						↙ 55°		1.0 PD
		人								3.0 PD (a. bnc)
		人								1.0 PD
		人								0.5 PD (a. bnc)
	245	人								3.0 PD (a. bnc)
		人						↙ 60°		4.0 PD
		人								1.5 PD (a. bnc)
		人								2.0 PD (a. bnc)
	250	人					248.72-248.76 II	UC 70° LC 65°		2.0 PD (a. bnc)
		人					249.72-250.11 FS	UC 60° LC 55°		2.0 PD (a. bnc)

Logged By: JS

Date: Feb 14/05

Major Rocktype	m	Rx	Po-Py	Cpy	Qv	VG-Te	Description	Structure	Alteration	Mineralization
	250						250.91-251.53 II	UC70 LC90	↙ 50°	1.5 Po + Py
							252.50-253.30 Pp is more G.B. like, no defined contact but is slightly coarser grained.			1.5 Po + Py
	255						253.40-253.65 II 253.86 8cm II	UC65 UC80 LC70 LC90	↙ 60°	1.5 Po + Py (in Qv)
							254.25-254.96 II 255.03-255.18 II	UC70 UC LC60 LC 60°		
							255.37-255.75 II 256.38 6cm II	UC LC 60° LC 35°		
							258.52-258.79 II	UC LC 65°		
	260						260.49-261.00m II	UC65 LC58°	↙ 50°	
							264.21-3cm II	UC80 LC75°	↙ 60°	
266.21-274.03 KPF	265						266.21- KPF, moderate to strong Potassic alteration of PF	UC75 LC50°		1.5 Po + Py 1.5 Pp
										2.7 Po + Py
	270								↙ 55°	1.2 Po
										3.5 Po + Py + Pp
										1.5 Po + Py
274.03-278.87 KPF	275						274.03-278.87 KPF	UC50 LC60		1.5 Po + Py

Major Rocktype	m	Rx	Po-Py	Cpy	Qv	VG-Te	Description	Structure	Alteration	Mineralization
	275						275.33-275.95 KPF	UC60 LC60	↘ 60°	
							276.51-278.85 KPF	UC60 LC60		
							277.80 Sil. PF	UC70 LC60		
							278.05-278.71 PF 278.82-278.97	LC 70° UC 60°		
278.87-283.03	280						278.87-283.03 KPF	UC60 LC65		
							279.5-279.9 II, 279.79-280.15 I	UC 70° UC 60°	↘ 55°	1.70-1.80 (1.80-1.90)
							280.706-280.91 Sil II, 280.95-281.15 II	UC 80° LC 70°		1.70-1.80
							281.52-281.90 II, 281.98-282.52 II	UC 70° LC 70°		1.70 PF
283.03-284.27							283.03-284.27 FI 1.4-1.6, 1.8-2.0 283.39-283.64 PF	UC65 LC70	UC60 LC70	
284.27-286.39	285						284.27-286.39 Talc Chlorite	UC 70° LC 60		
							285.73-286.34 GB	UC 80° LC 60	↘ 55°	Chlorite 2.20 PF
286.39-302.69							286.39- CG, Fine grained, well foliated, green, euhedral chlorite and biotite	UC 60 LC		2.20-2.30 1-2.20 PF
							287.64-288.38 FI 288.33-288.74 FI	UC 60 LC 65	UC 60 LC 60	
	290								↘ 60°	
									↘ 45°	
							293.40-294.57 II	UC 60 LC 65		
	295						294.70 7cm II	UC LC 60		
							295.62 296.05 II	UC 90° UC 60		
							296.89-297.11	UC LC 70°		1.70-1.80
							297.12-297.27 II, 297.40-297.69 II	UC 60° LC 80°, LC 60°		1.80-1.90 (1.80-1.90)
							298.24-298.46 II, 298.53-299.21 FI	UC 55° LC 70°	UC 70° LC 65°	1.70 PF
	300						299.63-299.86 PPF I	UC 60 LC 55°		

Major Rocktype	m	Rx	Po-Py	Cpy	Qv	VG-Te	Description	Structure	Alteration	Mineralization
302.69-307.03 II	300						300.09-300.68 T	UC60 LC55°	↘ 55°	1-2% Py, CG
			301.85-4cm II, 301.95-3cm II	UC 50° UC 65° LC 65°			302.07-302.36 II	UC 75° LC 65°		
			302.69-307.03 II (5 m) 303.22 5cm CG	UC 65° UC 70° LC 70° LC 70°			304.54 7cm CG	UC 75° LC 55°	↘ 60°	
	305		305.71 4cm CG	UC LC 50°			307.03-311.03 CG	UC 75° LC 55°		1-2% Py, CG
307.03-311.03 CG						308.13 4cm FI, 308.29 9cm PPF, 308.44-58 PPF	UC 75° UC 70° UC 60° LC / LC 70° LC 60°			
						308.64 7cm PPF, 308.91 9cm PPF	UC 60° UC 100° LC 50° LC 40°			
	310	309.15-309.71 II, 309.98-310.17 II	UC LC 60° LC 50°			310.19-7cm FI, 310.76-311.03 II	UC LC 50° UC 50° LC 50° LC 50°	↘ 45°		
311.03-314.40 PPF						311.03-314.40 KPF mod to strong potassic alteration	UC 50°		Py	
						311.14-311.19, 312.78 3cm II	UC LC 40° UC 50° LC 50° LC 50°		1-5% Py	
314.40 EOH	315					314.40m EOH				
	320									
	325									

TWDDH-046 CoverPage

Hole ID: TWDDH-046
Project: DETOUR LAKE
Property: DETOUR LAKE BLOCK A
Claim: CLM229
Easting: 15620
Northing: 20780
Elevation: 6290
Grid: DETOUR
Length (m): 512
Dip: -55
Azimuth (grid): 180
Started: 11/2/2005
Finished: 18/2/2005
Drill Contractor: FORAGES M. LAFRENIERE INC
Storage Location: DETOUR LAKE MINESITE
Hole Status: FINISHED
Material left in hole: NONE
Comments:
Core Size: NQ
Purpose: TO TEST THE UPPER M ZONE
Core Photographed?: YES
Log Completion Date: 19/2/2005
Logged By: R. KLEIN

Signature: _____

TWDDH-046 Surveys

Hole ID	Depth (m)	Dip	Azimuth (grid)
TWDDH-046	0	-55	180
TWDDH-046	29	-54.9	182.22
TWDDH-046	32	-54.98	181.54
TWDDH-046	35	-55.02	184.84
TWDDH-046	38	-54.94	182.39
TWDDH-046	41	-54.76	182.1
TWDDH-046	44	-54.8	181.52
TWDDH-046	47	-54.7	180.98
TWDDH-046	50	-54.66	180.97
TWDDH-046	53	-54.69	179.08
TWDDH-046	56	-54.68	182.26
TWDDH-046	59	-54.64	180.64
TWDDH-046	62	-54.69	180.28
TWDDH-046	65	-54.74	180.76
TWDDH-046	68	-54.64	180.98
TWDDH-046	71	-54.57	181.81
TWDDH-046	74	-54.61	182.18
TWDDH-046	80	-54.54	180.86
TWDDH-046	83	-54.64	181.77
TWDDH-046	86	-54.58	182.81
TWDDH-046	89	-54.59	182.18
TWDDH-046	92	-54.61	182.4
TWDDH-046	95	-54.55	182.73
TWDDH-046	98	-54.46	183.3
TWDDH-046	101	-54.4	180.54
TWDDH-046	104	-54.28	182.38
TWDDH-046	107	-54.19	182.55
TWDDH-046	110	-54.14	183.24
TWDDH-046	116	-54.11	184.83
TWDDH-046	119	-54.07	184.04
TWDDH-046	122	-54.04	183.46
TWDDH-046	125	-53.9	183.14
TWDDH-046	128	-53.89	183.99
TWDDH-046	131	-53.78	183.65
TWDDH-046	134	-53.87	183.49
TWDDH-046	137	-53.9	183.78
TWDDH-046	140	-53.67	185.09
TWDDH-046	146	-53.81	184.07
TWDDH-046	149	-53.77	183.05
TWDDH-046	152	-53.6	184.92
TWDDH-046	155	-53.73	184.01
TWDDH-046	158	-53.68	184.49
TWDDH-046	161	-53.59	182.84
TWDDH-046	164	-53.6	184.92
TWDDH-046	167	-53.42	184.61
TWDDH-046	170	-53.56	182.65
TWDDH-046	173	-53.56	182.77
TWDDH-046	176	-53.26	184.66
TWDDH-046	179	-53.37	185.29
TWDDH-046	182	-53.5	180.43
TWDDH-046	185	-53.42	184.01
TWDDH-046	188	-53.33	186.24
TWDDH-046	191	-53.39	183.44
TWDDH-046	194	-53.16	183.69
TWDDH-046	197	-53.14	186.26

TWDDH-046 Surveys

TWDDH-046	200	-53.32	184.57
TWDDH-046	203	-53.07	184.41
TWDDH-046	206	-52.99	185.15
TWDDH-046	209	-52.78	184.25
TWDDH-046	212	-52.78	183.53
TWDDH-046	215	-52.79	180.76
TWDDH-046	218	-52.78	180.77
TWDDH-046	221	-52.58	184.31
TWDDH-046	224	-52.74	184.44
TWDDH-046	227	-52.73	184.48
TWDDH-046	230	-52.52	184.41
TWDDH-046	233	-52.64	184.25
TWDDH-046	236	-52.55	185.25
TWDDH-046	239	-52.5	185.55
TWDDH-046	245	-52.43	184.88
TWDDH-046	248	-52.35	183.64
TWDDH-046	251	-52.4	185.43
TWDDH-046	254	-52.36	184.49
TWDDH-046	260	-52.22	185.02
TWDDH-046	263	-52.34	184.59
TWDDH-046	266	-52.35	184.57
TWDDH-046	269	-52.22	185.07
TWDDH-046	272	-52.2	185.56
TWDDH-046	275	-52.2	185.65
TWDDH-046	278	-52.32	184.47
TWDDH-046	281	-52.17	185.55
TWDDH-046	284	-52.28	185.16
TWDDH-046	287	-52.07	186.06
TWDDH-046	290	-52.21	184.74
TWDDH-046	293	-52.16	185.4
TWDDH-046	296	-51.93	186.22
TWDDH-046	299	-52.15	184.58
TWDDH-046	302	-51.98	186.22
TWDDH-046	305	-52.04	184.65
TWDDH-046	311	-51.78	185.01
TWDDH-046	314	-51.68	186.05
TWDDH-046	317	-51.65	185.68
TWDDH-046	320	-51.79	185.39
TWDDH-046	323	-51.75	184.81
TWDDH-046	326	-51.6	186.62
TWDDH-046	329	-51.64	185.68
TWDDH-046	332	-51.66	185.18
TWDDH-046	335	-51.51	186.11
TWDDH-046	338	-51.86	183.03
TWDDH-046	341	-51.44	185.29
TWDDH-046	344	-51.49	186.43

TWDDH-046 Surveys

TWDDH-046	347	-51.44	186.55
TWDDH-046	350	-51.37	189.49
TWDDH-046	353	-51.35	188.04
TWDDH-046	356	-51.39	186.11
TWDDH-046	359	-51.31	187.45
TWDDH-046	362	-51.2	185.5
TWDDH-046	365	-51.29	185.69
TWDDH-046	368	-51.21	186.55
TWDDH-046	371	-51.16	185.29
TWDDH-046	374	-51.18	186.74
TWDDH-046	377	-51.19	184.44
TWDDH-046	380	-51.22	186.24
TWDDH-046	383	-51.24	187.21
TWDDH-046	386	-51.37	186.79
TWDDH-046	389	-51.15	186.61
TWDDH-046	392	-51.06	187.22
TWDDH-046	395	-51.16	186.68
TWDDH-046	398	-51.13	187.02
TWDDH-046	401	-51.19	186.96
TWDDH-046	404	-51.22	186.68
TWDDH-046	407	-51.1	187.69
TWDDH-046	410	-51.01	188.45
TWDDH-046	413	-51.16	188.2
TWDDH-046	416	-51.12	188.72
TWDDH-046	419	-51.19	188.35
TWDDH-046	422	-51.27	187.54
TWDDH-046	425	-51.19	188.15
TWDDH-046	428	-50.96	188.92
TWDDH-046	431	-50.97	189.35
TWDDH-046	434	-51	189.38
TWDDH-046	437	-51.15	188.27
TWDDH-046	440	-51.23	188.4
TWDDH-046	443	-51.08	188.05
TWDDH-046	446	-51.12	189.58
TWDDH-046	449	-51.21	188.27
TWDDH-046	452	-51.08	188.51
TWDDH-046	455	-51.1	189.5
TWDDH-046	458	-51.14	189.68
TWDDH-046	461	-51.17	189.46
TWDDH-046	464	-51.07	189.67
TWDDH-046	467	-51.13	188.63
TWDDH-046	470	-51.01	190.15
TWDDH-046	473	-50.92	189.68
TWDDH-046	476	-50.8	190.58
TWDDH-046	479	-50.89	189.87
TWDDH-046	482	-50.86	190.3
TWDDH-046	485	-50.89	190.59
TWDDH-046	488	-50.74	192.43
TWDDH-046	491	-50.59	190.22
TWDDH-046	494	-50.38	190.73
TWDDH-046	497	-50.33	188.85
TWDDH-046	500	-50.13	190.62
TWDDH-046	503	-49.99	190.7
TWDDH-046	506	-49.85	190.74
TWDDH-046	509	-49.61	191.02
TWDDH-046	512	-49.56	191.37

TWDDH-046 Geology

Hole ID	From	To	Rocktype
TWDDH-046	0	27	CASING
TWDDH-046	27	105.3	PF
TWDDH-046	105.3	108.4	II
TWDDH-046	108.4	129.85	PF
TWDDH-046	129.85	138.5	PPFI
TWDDH-046	138.5	174.75	PF
TWDDH-046	174.75	181.3	PPFI
TWDDH-046	181.3	211.3	PF
TWDDH-046	211.3	212.4	PPMI
TWDDH-046	212.4	215.4	PF
TWDDH-046	215.4	217.05	FI
TWDDH-046	217.05	231.9	PF
TWDDH-046	231.9	235.35	GTII
TWDDH-046	235.35	244.7	PF
TWDDH-046	244.7	251.5	PPII
TWDDH-046	251.5	259.05	PF
TWDDH-046	259.05	262.35	PPII
TWDDH-046	262.35	360	PF
TWDDH-046	360	369.65	KPF
TWDDH-046	369.65	373.8	II
TWDDH-046	373.8	394.4	CG
TWDDH-046	394.4	409.35	PF
TWDDH-046	409.35	427.8	BFZ
TWDDH-046	427.8	512	PF

TWDDH-046 Assay

Hole ID	From	To	Sample No	Length	Rocktype	QV%	Po-Py%	Cpy%	Other	Other%	VG Specs	Au-aa23	Au-Gra21	Au-Scr21
TWDDH-046	37.85	38.75	79023	0.9	GTI/PPF							0.021		
TWDDH-046	38.75	39.3	79024	0.55	PF	3	0.2	0.1				0.438		
TWDDH-046	39.3	40.8	79025	1.5	GTI/FI							0.078		
TWDDH-046	SJ10		79026									2.6		
TWDDH-046	40.8	42	79027	1.2	PF	6	0.2	0.01				0.317		
TWDDH-046	42	43	79028	1	FV/PF							0.051		
TWDDH-046	43	44	79029	1	PF		0.1					0.005		
TWDDH-046	44	45	79030	1	PF		0.1					0.009		
TWDDH-046	45	46	79031	1	PF	2.5	1	0.5				0.123		
TWDDH-046	46	47	79032	1	PF/PPFI	1	1	0.5				0.182		
TWDDH-046	47	48	79033	1	PF/II	10	1.5	1				0.681		
TWDDH-046	DUP		79034									0.568		
TWDDH-046	BLANK		79035									<0.005		
TWDDH-046	48	49	79036	1	PF							0.008		
TWDDH-046	49	50	79037	1	PF							0.02		
TWDDH-046	50	51	79038	1	PF							0.025		
TWDDH-046	51	52	79039	1	PF	1	0.1					0.045		
TWDDH-046	52	53	79040	1	PF	0.5						0.029		
TWDDH-046	53	54	79041	1	PF	7	0.5					0.067		
TWDDH-046	54	55	79042	1	PF	3	0.5		SPH	0.1		0.433		
TWDDH-046	55	55.75	79043	0.75	PF	2	0.5	0.1			1	0.851		
TWDDH-046	BLANK		79044									<0.005		
TWDDH-046	55.75	56.65	79045	0.9	PPFI		0.1					0.006		
TWDDH-046	56.65	57	79046	0.35	PF	1	0.1					3.41		
TWDDH-046	BLANK		79047									<0.005		
TWDDH-046	57	58	79048	1	PF							0.009		
TWDDH-046	58	59	79049	1	PF							0.013		
TWDDH-046	59	60	79050	1	PF	4	0.1					0.03		
TWDDH-046	60	61	79051	1	PF	2	0.5					0.049		
TWDDH-046	61	62	79052	1	PF	3	1.5	0.2				2.41		
TWDDH-046	DUP		79053									2.17		
TWDDH-046	62	63	79054	1	PF							0.126		
TWDDH-046	63	64	79055	1	PF	0.5	0.1					0.038		
TWDDH-046	64	65	79056	1	PF							0.077		
TWDDH-046	65	66.15	79057	1.15	PF/FI							0.024		
TWDDH-046	66.15	67	79058	0.85	PF	1	0.75					0.795		
TWDDH-046	67	68	79059	1	PF	1	0.5					0.074		
TWDDH-046	68	69	79060	1	PF	0.5						0.204		
TWDDH-046	69	70	79061	1	PF							0.036		
TWDDH-046	92.05	93	79062	0.95	PF/FI							0.097		
TWDDH-046	93	94	79063	1	PF/FI		0.1					0.029		
TWDDH-046	94	95	79064	1	PF		0.3	0.01	SPH	0.01		0.099		
TWDDH-046	95	96	79065	1	PF		0.1					0.15		
TWDDH-046	96	97	79066	1	PF		0.1					0.095		
TWDDH-046	97	98	79067	1	PF							0.034		
TWDDH-046	98	99	79068	1	PF	1	0.1					0.028		
TWDDH-046	99	100	79069	1	PF	2	0.5					0.172		
TWDDH-046	SJ10		79070									2.6		
TWDDH-046	100	101	79071	1	PF	1	0.1					0.418		
TWDDH-046	101	102	79072	1	PF		0.1					0.027		
TWDDH-046	102	103	79073	1	PF	1						0.011		
TWDDH-046	103	104	79074	1	PF							0.028		
TWDDH-046	104	105	79075	1	PF/PPFI	1						0.035		
TWDDH-046	108	108.6	79076	0.6	PF/II							0.04		
TWDDH-046	108.6	110	79077	1.4	PF	2	5	0.2				3.2		
TWDDH-046	DUP		79078									3.37		
TWDDH-046	BLANK		79079									0.012		
TWDDH-046	110	110.9	79080	0.9	PF		1.5	0.5				0.186		
TWDDH-046	110.9	112	79081	1.1	PF/PPFI							0.041		
TWDDH-046	112	113	79082	1	PF	0.5	0.5					0.042		
TWDDH-046	113	114	79083	1	PF							0.079		
TWDDH-046	114	115	79084	1	PF/PPFI							0.014		
TWDDH-046	115	115.7	79085	0.7	PF	0.5	0.2	0.01				0.273		
TWDDH-046	115.7	116	79086	0.3	PF	5	2	0.01			9	>10.0	17.95	18.55
TWDDH-046	DUP		79087									>10.0	25.3	
TWDDH-046	116	117	79088	1	PF	3	0.5					0.071		
TWDDH-046	117	118	79089	1	PF		0.5					0.12		
TWDDH-046	118	119	79090	1	PF	2	3	1				0.1		
TWDDH-046	119	120	79091	1	PF		1	0.01				0.293		
TWDDH-046	SG14		79092									0.93		
TWDDH-046	120	121.1	79093	1.1	PF	1	1					0.129		
TWDDH-046	121.1	122.05	79094	0.95	PPFI							0.013		
TWDDH-046	122.05	123	79095	0.95	PF		0.1					0.03		

TWDDH-046 Assay

Hole ID	From	To	Sample No	Length	Rocktype	QV%	Po-Py%	Cpy%	Other	Other%	VG Specs	Au-aa23	Au-Gra21	Au-Scr21
TWDDH-046	123	124	79096	1	PF		2	0.1				0.241		
TWDDH-046	124	125	79097	1	PF		1	0.1				0.037		
TWDDH-046	125	126	79098	1	PF		1	0.1				0.059		
TWDDH-046	BLANK		79099									<0.005		
TWDDH-046	126	127	79100	1	PF		2	0.5				2.5		
TWDDH-046	127	128	79101	1	PF		2	0.5				0.616		
TWDDH-046	128	129	79102	1	PF		0.5					0.016		
TWDDH-046	129	129.8	79103	0.8	PF							0.008		
TWDDH-046	133	133.8	79104	0.8	PPFI							0.025		
TWDDH-046	133.8	134.45	79105	0.65	PF	4	1	0.1				0.115		
TWDDH-046	134.45	135	79106	0.55	PPFI							0.014		
TWDDH-046	SJ10		79107									2.51		
TWDDH-046	137.5	138.5	79108	1	PPFI							0.126		
TWDDH-046	138.5	140	79109	1.5	PF		3	0.7				2.44		
TWDDH-046	140	141	79110	1	PF				KSPAR	3		0.022		
TWDDH-046	141	142	79111	1	PF	4	0.5	0.1				0.029		
TWDDH-046	142	143	79112	1	PF		1					0.075		
TWDDH-046	143	144	79113	1	PF/PPFI		1					0.134		
TWDDH-046	144	145	79114	1	PF		1					0.11		
TWDDH-046	145	146	79115	1	PF		0.1					0.048		
TWDDH-046	146	147	79116	1	PF	2	2.5	0.5				0.1		
TWDDH-046	147	148	79117	1	PF	4.5	1.5	1.5				0.227		
TWDDH-046	DUP		79118									0.377		
TWDDH-046	BLANK		79119									<0.005		
TWDDH-046	148	149	79120	1	PF	4	1	0.01				0.019		
TWDDH-046	149	150	79121	1	PF		0.5	0.01				0.184		
TWDDH-046	150	151	79122	1	PF		1					0.909		
TWDDH-046	151	152	79123	1	PF	4	0.3					0.047		
TWDDH-046	152	153	79124	1	PF	2	0.2					0.038		
TWDDH-046	153	154	79125	1	PPFI/PPF		0.1					0.014		
TWDDH-046	154	155	79126	1	PPFI/PPF		0.1					0.052		
TWDDH-046	155	156	79127	1	PPFI/PPF		0.1					0.023		
TWDDH-046	SG14		79128									0.947		
TWDDH-046	156	157	79129	1	PF	1	0.5					0.538		
TWDDH-046	157	158	79130	1	PF		0.5					0.021		
TWDDH-046	158	159	79131	1	PF	5	1	0.5				0.239		
TWDDH-046	DUP		79132									0.296		
TWDDH-046	BLANK		79133									<0.005		
TWDDH-046	159	160	79134	1	PF	1.5	1	0.2				0.036		
TWDDH-046	160	161	79135	1	PF		0.75					0.034		
TWDDH-046	161	162	79136	1	PF	2	2					1.455		
TWDDH-046	162	163	79137	1	PF		0.1					0.029		
TWDDH-046	163	163.9	79138	0.9	PF		0.1					0.014		
TWDDH-046	163.9	164.75	79139	0.85	PPFI							0.023		
TWDDH-046	164.75	166	79140	1.25	PF		0.5					0.015		
TWDDH-046	166	167	79141	1	PF	2	0.5	0.01				0.211		
TWDDH-046	167	168	79142	1	PF		1	0.5				0.116		
TWDDH-046	168	169	79143	1	PF/PPFI		1.5					0.272		
TWDDH-046	169	169.75	79144	0.75	PF/PPFI		0.2					0.006		
TWDDH-046	169.75	171	79145	1.25	PF	1	0.2					<0.005		
TWDDH-046	171	172	79146	1	PF		0.5					0.024		
TWDDH-046	172	173	79147	1	PF		1	0.2				0.061		
TWDDH-046	173	174	79148	1	PF	1	1.5	0.1				0.66		
TWDDH-046	SJ10		79149									2.47		
TWDDH-046	174	174.75	79150	0.75	PF							0.048		
TWDDH-046	180.3	181.3	79151	1	PPFI							<0.005		
TWDDH-046	181.3	182	79152	0.7	PF		1.5	0.5				0.051		
TWDDH-046	DUP		79153									0.052		
TWDDH-046	182	183	79154	1	PF		1	0.2				0.041		
TWDDH-046	183	184	79155	1	PF		2	0.2				0.444		
TWDDH-046	BLANK		79156									<0.005		
TWDDH-046	184	185.1	79157	1.1	II/PPF		0.5					0.206		
TWDDH-046	185.1	186	79158	0.9	PF/PI		0.5	0.1				0.008		
TWDDH-046	186	187	79159	1	PF		1					0.015		
TWDDH-046	187	188	79160	1	PF		0.1					0.028		
TWDDH-046	188	189	79161	1	PF		1.5	0.1				0.038		
TWDDH-046	189	190	79162	1	PF	3	2	0.5				0.026		
TWDDH-046	190	191	79163	1	PF		1					0.073		
TWDDH-046	191	192	79164	1	PF		0.2	0.2				0.06		
TWDDH-046	192	193	79165	1	PF							0.231		
TWDDH-046	193	194	79166	1	PF		2	0.2				0.618		
TWDDH-046	194	194.95	79167	0.95	PF	4	2	0.2				0.121		
TWDDH-046	DUP		79168									0.098		

TWDDH-046 Assay

Hole ID	From	To	Sample No	Length	Rocktype	QV%	Po-Py%	Cpy%	Other	Other%	VG Specs	Au-aa23	Au-Gra21	Au-Scr21
TWDDH-046	194.95	196	79169	1.05	PF/FI		0.1					0.015		
TWDDH-046	196	197	79170	1	PF	1	1	0.5				0.174		
TWDDH-046	197	197.65	79171	0.65	PF							0.182		
TWDDH-046	197.65	199	79172	1.35	II							0.009		
TWDDH-046	SG14		79173									0.936		
TWDDH-046	199	200	79174	1	PF	1	0.5	0.1	0.2			0.005		
TWDDH-046	200	201	79175	1	PF	2	1.5					0.009		
TWDDH-046	BLANK		79176									<0.005		
TWDDH-046	201	202	79177	1	PF	2						0.005		
TWDDH-046	202	203	79178	1	PF	10						0.006		
TWDDH-046	203	204	79179	1	PF							0.006		
TWDDH-046	216	217.05	79180	1.05	PF							0.019		
TWDDH-046	217.05	218	79181	0.95	PF	0.5	0.5	0.01				0.041		
TWDDH-046	218	219	79182	1	PF		0.1					0.024		
TWDDH-046	230	231	79183	1	PF		0.1					0.022		
TWDDH-046	231	231.9	79184	0.9	II		1	0.1				0.031		
TWDDH-046	231.9	233	79185	1.1	II							0.073		
TWDDH-046	233	234	79186	1	II							0.046		
TWDDH-046	234	235.35	79187	1.35	II							0.058		
TWDDH-046	235.35	236.1	79188	0.75	PF		1.5	0.1				0.129		
TWDDH-046	SJ10		79189									2.51		
TWDDH-046	236.1	237.3	79190	1.2	PF	1	0.5	0.01				0.021		
TWDDH-046	237.3	238.6	79191	1.3	PPFI							0.006		
TWDDH-046	238.6	240	79192	1.4	PF		1					0.034		
TWDDH-046	DUP		79193									0.011		
TWDDH-046	240	241.2	79194	1.2	PF/II	1.5						0.007		
TWDDH-046	241.2	242	79195	0.8	PF							0.042		
TWDDH-046	242	243	79196	1	PF		0.1					0.041		
TWDDH-046	243	244	79197	1	PF	3	0.1					0.015		
TWDDH-046	BLANK		79198									<0.005		
TWDDH-046	244	244.7	79199	0.7	PF		0.5					0.032		
TWDDH-046	244.7	246	79200	1.3	II							0.006		
TWDDH-046	273	274	79201	1	II							0.009		
TWDDH-046	274	275	79202	1	PF/II	1.5	1					0.02		
TWDDH-046	275	276	79203	1	PF	3	0.1					0.599		
TWDDH-046	276	277	79204	1	PF							<0.005		
TWDDH-046	285	286	79205	1	PF							0.144		
TWDDH-046	286	287	79206	1	PF	3	0.5					0.124		
TWDDH-046	287	288	79207	1	PF							<0.005		
TWDDH-046	SG14		79208									0.955		
TWDDH-046	299	300	79209	1	PF							0.312		
TWDDH-046	300	301	79210	1	PF	2	0.1					0.023		
TWDDH-046	301	302	79211	1	PF	2	0.1					0.026		
TWDDH-046	302	302.9	79212	0.9	PF	1	0.1					0.032		
TWDDH-046	302.9	303.8	79213	0.9	II							0.068		
TWDDH-046	337	338	79214	1	PF							0.013		
TWDDH-046	338	338.85	79215	0.85	PF	7	0.2		BT	5		0.02		
TWDDH-046	DUP		79216									0.03		
TWDDH-046	338.85	339.85	79217	1	II							0.009		
TWDDH-046	351	352	79218	1	PF							0.015		
TWDDH-046	BLANK		79219									<0.005		
TWDDH-046	352	353	79220	1	PF	1	1					0.066		
TWDDH-046	353	354	79221	1	PF		1					0.088		
TWDDH-046	354	354.9	79222	0.9	PF							0.068		
TWDDH-046	360	361	79223	1	KPF		0.1					0.032		
TWDDH-046	361	362	79224	1	KPF	1	0.5					0.13		
TWDDH-046	362	363	79225	1	KPF		0.5					0.076		
TWDDH-046	363	363.8	79226	0.8	KPF		0.5					0.097		
TWDDH-046	363.8	364.4	79227	0.6	II							0.058		
TWDDH-046	SJ10		79228									2.42		
TWDDH-046	364.4	365	79229	0.6	KPF		0.2					0.138		
TWDDH-046	365	366	79230	1	KPF/II	1	0.5					0.058		
TWDDH-046	366	367	79231	1	KPF	1	0.5	0.01				0.212		
TWDDH-046	DUP		79232									0.094		
TWDDH-046	367	368	79233	1	KPF		0.5					0.09		
TWDDH-046	368	369	79234	1	KPF	1	0.5					1.89		
TWDDH-046	369	369.65	79235	0.65	KPF		0.3					0.908		
TWDDH-046	369.65	371	79236	1.35	II							0.111		
TWDDH-046	BLANK		79237									0.044		
TWDDH-046	371	372	79238	1	II/CG	1.5	0.2					0.866		
TWDDH-046	372	372.6	79239	0.6	II							0.131		
TWDDH-046	372.6	372.95	79240	0.35	CG	7	0.2					>10.0	45.3	36.5
TWDDH-046	372.95	373.8	79241	0.85	II							0.122		

TWDDH-046 Assay

Hole ID	From	To	Sample No	Length	Rocktype	QV%	Po-Py%	Cpy%	Other	Other%	VG Specs	Au-aa23	Au-Gra21	Au-Scr21
TWDDH-046	373.8	375	79242	1.2	I/CG		0.1					1.76		
TWDDH-046	375	376	79243	1	I/CG	2	0.2					0.152		
TWDDH-046	376	377	79244	1	I/CG							0.197		
TWDDH-046	377	378	79245	1	I/CG							0.327		
TWDDH-046	378	380.5	79246	2.5	I/CG	0.5						0.286		
TWDDH-046	380.5	381.5	79247	1	II							0.02		
TWDDH-046	381.5	382.5	79248	1	II							0.141		
TWDDH-046	382.5	383.2	79249	0.7	CG	3						3.63		
TWDDH-046	DUP		79250									3.87		
TWDDH-046	BLANK		79251									0.006		
TWDDH-046	383.2	383.95	79252	0.75	II	0.5						0.058		
TWDDH-046	383.95	384.7	79253	0.75	CG							0.807		
TWDDH-046	SG14		79254									0.948		
TWDDH-046	384.7	386	79255	1.3	CG/II							0.394		
TWDDH-046	386	387	79256	1	II							0.052		
TWDDH-046	387	388	79257	1	CG/II	2						0.024		
TWDDH-046	388	389	79258	1	CG/II	3						0.136		
TWDDH-046	389	390.3	79259	1.3	CG/II							0.22		
TWDDH-046	390.3	391	79260	0.7	CG	4	0.1					0.052		
TWDDH-046	391	392	79261	1	CG	4	0.1					0.029		
TWDDH-046	DUP		79262									0.02		
TWDDH-046	BLANK		79263									<0.005		
TWDDH-046	392	393.1	79264	1.1	CG/II	10						0.117		
TWDDH-046	393.1	394.4	79265	1.3	CG/II	1						0.2		
TWDDH-046	394.4	395	79266	0.6	PF/II							0.069		
TWDDH-046	395	396	79267	1	PF		0.1					0.093		
TWDDH-046	396	397	79268	1	PF		0.1					0.072		
TWDDH-046	397	398.15	79269	1.15	PF/OI		0.1					0.136		
TWDDH-046	398.15	399	79270	0.85	PF/SRFI							0.111		
TWDDH-046	399	400	79271	1	PF/SRFI							0.404		
TWDDH-046	400	401.25	79272	1.25	PF/SRFI							0.29		
TWDDH-046	401.25	402	79273	0.75	PF							0.247		
TWDDH-046	402	403	79274	1	PF							0.019		
TWDDH-046	403	404	79275	1	PF/FI							0.106		
TWDDH-046	SJ10		79276									2.55		
TWDDH-046	404	405	79277	1	PF		0.1					1.605		
TWDDH-046	405	406	79278	1	PF/FI	1						0.036		
TWDDH-046	406	407	79279	1	PF		0.5					0.732		
TWDDH-046	407	408	79280	1	PF		0.1					0.218		
TWDDH-046	408	409	79281	1	PF		0.1					0.033		
TWDDH-046	409	410	79282	1	PF							0.011		
TWDDH-046	473.65	474.2	79283	0.55	PPFI							0.037		
TWDDH-046	474.2	475	79284	0.8	PF	1	1.5					0.092		
TWDDH-046	475	475.95	79285	0.95	PF		0.1					0.032		
TWDDH-046	475.95	476.75	79286	0.8	FI		0.1					0.064		
TWDDH-046	476.75	478	79287	1.25	PF	1.5	0.5	0.01				0.054		
TWDDH-046	478	478.85	79288	0.85	PF		0.1					0.017		
TWDDH-046	478.85	480	79289	1.15	II/PF							0.076		
TWDDH-046	SG14		79290									0.986		
TWDDH-046	494	495	79291	1	PF							0.146		
TWDDH-046	495	496	79292	1	PF	1	0.5					0.418		
TWDDH-046	DUP		79293									0.856	1.32	
TWDDH-046	BLANK		79294									<0.005		
TWDDH-046	496	497	79295	1	PF							0.842		

TWDDH-046 Geotech

Hole ID	From	To	Rec Length	Frac Length	RQD	%Rec
TWDDH-046	27	30	1.6	1.44	5	53%
TWDDH-046	30	33	2.5	0.15	78	83%
TWDDH-046	33	36	2.97	1.53	48	99%
TWDDH-046	36	39	3	0.43	86	100%
TWDDH-046	39	42	2.96	0.58	79	99%
TWDDH-046	42	45	3	0.45	85	100%
TWDDH-046	45	48	2.94	0.3	88	98%
TWDDH-046	48	51	2.99	0.26	91	100%
TWDDH-046	51	54	3	0.18	94	100%
TWDDH-046	54	57	3	0.17	94	100%
TWDDH-046	57	60	3	0.03	99	100%
TWDDH-046	60	63	3	0.17	94	100%
TWDDH-046	63	66	3	0.04	99	100%
TWDDH-046	66	69	3	0	100	100%
TWDDH-046	69	72	3	0.16	95	100%
TWDDH-046	72	75	2.92	1.1	61	97%
TWDDH-046	75	78	3	0.17	94	100%
TWDDH-046	78	81	3	0.38	87	100%
TWDDH-046	81	84	3	0.58	81	100%
TWDDH-046	84	87	3	0	100	100%
TWDDH-046	87	90	3	0	100	100%
TWDDH-046	90	93	3	0	100	100%
TWDDH-046	93	96	3	0.13	96	100%
TWDDH-046	96	99	3	0	100	100%
TWDDH-046	99	102	3	0.3	90	100%
TWDDH-046	102	105	3	0.44	85	100%
TWDDH-046	105	108	3	0	100	100%
TWDDH-046	108	111	3	0.06	98	100%
TWDDH-046	111	114	2.6	0.7	63	87%
TWDDH-046	114	117	3	0.33	89	100%
TWDDH-046	117	120	2.98	0.13	95	99%
TWDDH-046	120	123	3	0.22	93	100%
TWDDH-046	123	126	2.99	0.2	93	100%
TWDDH-046	126	129	2.98	0.28	90	99%
TWDDH-046	129	132	2.9	0.7	73	97%
TWDDH-046	132	135	2.99	0.3	90	100%
TWDDH-046	135	138	3	0.06	98	100%
TWDDH-046	138	141	2.98	0.12	95	99%
TWDDH-046	141	144	3	0.04	99	100%
TWDDH-046	144	147	3	0.11	96	100%
TWDDH-046	147	150	3	0.19	94	100%
TWDDH-046	150	153	2.98	0.38	87	99%
TWDDH-046	153	156	2.98	0.3	89	99%
TWDDH-046	156	159	2.96	0.56	80	99%
TWDDH-046	159	162	2.95	0.7	75	98%
TWDDH-046	162	165	2.98	0.1	96	99%
TWDDH-046	165	168	3	0	100	100%
TWDDH-046	168	171	3	0.05	98	100%
TWDDH-046	171	174	3	0.11	96	100%
TWDDH-046	174	177	1.89	0.74	38	63%
TWDDH-046	177	180	2.98	0.6	79	99%
TWDDH-046	180	183	3	0.18	94	100%
TWDDH-046	183	186	3	0	100	100%
TWDDH-046	186	189	3	0	100	100%
TWDDH-046	189	192	2.98	0.12	95	99%
TWDDH-046	192	195	3	0.06	98	100%
TWDDH-046	195	198	3	0.09	97	100%
TWDDH-046	198	201	3	0	100	100%
TWDDH-046	201	204	3	0	100	100%
TWDDH-046	204	207	3	0	100	100%
































TWDDH-046 Geotech

Hole ID	From	To	Rec Length	Frac Length	RQD	%Rec
TWDDH-046	207	210	3	0.14	95	100%
TWDDH-046	210	213	2.94	0.82	71	98%
TWDDH-046	213	216	2.99	0.12	96	100%
TWDDH-046	216	219	2.99	0.13	95	100%
TWDDH-046	219	222	2.97	0.04	98	99%
TWDDH-046	222	225	2.99	0.15	95	100%
TWDDH-046	225	228	3	0.12	96	100%
TWDDH-046	228	231	2.97	0.07	97	99%
TWDDH-046	231	234	3	0	100	100%
TWDDH-046	234	237	2.99	0.11	96	100%
TWDDH-046	237	240	3	0	100	100%
TWDDH-046	240	243	2.98	0.15	94	99%
TWDDH-046	243	246	3	0.2	93	100%
TWDDH-046	246	249	2.98	0.29	90	99%
TWDDH-046	249	252	3	0.15	95	100%
TWDDH-046	252	255	2.85	0.014	95	95%
TWDDH-046	255	258	2.87	0.84	68	96%
TWDDH-046	258	261	3	0	100	100%
TWDDH-046	261	264	3	0	100	100%
TWDDH-046	264	267	2.99	0.04	98	100%
TWDDH-046	267	270	3	0.07	98	100%
TWDDH-046	270	273	3	0.05	98	100%
TWDDH-046	273	276	3	0.1	97	100%
TWDDH-046	276	279	3	0	100	100%
TWDDH-046	279	282	3	0	100	100%
TWDDH-046	282	285	2.93	0.14	93	98%
TWDDH-046	285	288	3	0.03	99	100%
TWDDH-046	288	291	3	0.05	98	100%
TWDDH-046	291	294	2.98	0	99	99%
TWDDH-046	294	297	3	0.14	95	100%
TWDDH-046	297	300	3	0.01	100	100%
TWDDH-046	300	303	3	0.23	92	100%
TWDDH-046	303	306	2.97	0.13	95	99%
TWDDH-046	306	309	2.99	0.1	96	100%
TWDDH-046	309	312	2.97	0.47	83	99%
TWDDH-046	312	315	2.97	0.29	89	99%
TWDDH-046	315	318	2.99	0.17	94	100%
TWDDH-046	318	321	2.99	0.24	92	100%
TWDDH-046	321	324	2.95	0.45	83	98%
TWDDH-046	324	327	2.96	0.17	93	99%
TWDDH-046	327	330	2.85	0.21	88	95%
TWDDH-046	330	333	3	0.07	98	100%

TWDDH-046 Geotech

Hole ID	From	To	Rec Length	Frac Length	RQD	%Rec
TWDDH-046	333	336	3	0.07	98	100%
TWDDH-046	336	339	3	0	100	100%
TWDDH-046	339	342	3	0.09	97	100%
TWDDH-046	342	345	3	0	100	100%
TWDDH-046	345	348	3	0	100	100%
TWDDH-046	348	351	3	0	100	100%
TWDDH-046	351	354	2.98	0.05	98	99%
TWDDH-046	354	357	2.75	0.52	74	92%
TWDDH-046	357	360	3	0.22	93	100%
TWDDH-046	360	363	3	0	100	100%
TWDDH-046	363	366	3	0	100	100%
TWDDH-046	366	369	3	0	100	100%
TWDDH-046	369	372	3	0	100	100%
TWDDH-046	372	375	3	0.1	97	100%
TWDDH-046	375	378	2.98	0.22	92	99%
TWDDH-046	378	381	1.5	0.87	21	50%
TWDDH-046	381	384	2.97	0.45	84	99%
TWDDH-046	384	387	3	0.35	88	100%
TWDDH-046	387	390	2.9	0.44	82	97%
TWDDH-046	390	393	2.9	0.48	81	97%
TWDDH-046	393	396	2.97	1.04	64	99%
TWDDH-046	396	399	2.95	0.62	78	98%
TWDDH-046	399	402	3	0	100	100%
TWDDH-046	402	405	3	0	100	100%
TWDDH-046	405	408	3	0	100	100%
TWDDH-046	408	411	3	0	100	100%
TWDDH-046	411	414	2.99	0.23	92	100%
TWDDH-046	414	417	2.97	0.53	81	99%
TWDDH-046	417	420	2.8	1.21	53	93%
TWDDH-046	420	423	2.8	1.24	52	93%
TWDDH-046	423	426	2.9	2.63	9	97%
TWDDH-046	426	429	2.85	2.29	19	95%
TWDDH-046	429	432	2.89	0.21	89	96%
TWDDH-046	432	435	2.99	0.46	84	100%
TWDDH-046	435	438	2.99	0.57	81	100%
TWDDH-046	438	441	3	0	100	100%
TWDDH-046	441	444	2.98	0.32	89	99%
TWDDH-046	444	447	2.91	1.04	62	97%
TWDDH-046	447	450	3	0	100	100%
TWDDH-046	450	453	2.97	0.74	74	99%
TWDDH-046	453	456	2.63	1.51	37	88%
TWDDH-046	456	459	2.95	1.13	61	98%
TWDDH-046	459	462	3	0.18	94	100%
TWDDH-046	462	465	3	0.22	93	100%
TWDDH-046	465	468	3	0	100	100%
TWDDH-046	468	471	3	0.15	95	100%
TWDDH-046	471	474	3	0.06	98	100%
TWDDH-046	474	477	3	0.27	91	100%
TWDDH-046	477	480	3	0	100	100%
TWDDH-046	480	483	3	0	100	100%
TWDDH-046	483	486	3	0	100	100%
TWDDH-046	486	489	3	0.15	95	100%
TWDDH-046	489	492	3	0.24	92	100%
TWDDH-046	492	495	2.85	0.47	79	95%
TWDDH-046	495	498	3	0	100	100%
TWDDH-046	498	501	3	0	100	100%
TWDDH-046	501	504	3	0.06	98	100%
TWDDH-046	504	507	3	0	100	100%
TWDDH-046	507	510	3	0.5	83	100%
TWDDH-046	510	512	1.9	0.97	47	95%

TWDDH-046 Legend

COLOUR	CODE	LITHOLOGY
	BFZ	Brecciated Fault Zone
	CAS	Casing
	CG	Chloritic Greenstone
	CH	Chert
	CHQ	Cherty Marker Equivalent
	DT	Diorite
	FI	Felsic Intrusive
	FZ	Fault Zone
	GB	Gabbro
	GD	Granodiorite
	GTFI	Garnetiferous Felsic Intrusive
	GTII	Garnetiferous Intermediate Intrusive
	GTMI	Garnetiferous Mafic Intrusive
	II	Intermediate Intrusive
	KMF	Potassically Altered Mafic Flow
	KPF	Potassically Altered Pillow Flow
	MF	Mafic Flow
	MVC	Mafic Volcanoclastic
	OI	Orthoclase Intrusive
	OVBD	Overburden
	PF	Pillow Flow
	PPFI	Plagioclase Porphyry Felsic Intrusive
	PPII	Plagioclase Porphyry Intermediate Intrusive
	PPMI	Plagioclase Porphyry Mafic Intrusive
	QV	Quartz Vein
	SRFI	Sericitically Altered Felsic Intrusive
	TC	Talc Chlorite
	UI	Ultramafic Intrusive
	WKCG	Weakly Potassically Altered Chloritic Greenstone
	WKMF	Weakly Potassically Altered Mafic Flow
	WKPF	Weakly Potassically Altered Pillow Flow

Major Rocktype	m	Rx	Po-Py	Cpy	Qv	VG-Te	Description	Structure	Alteration	Mineralisation
0.00 - 27.00 - CASING	25						0.00 - 27.00 - CASING			
27.00 - 155.30	30						27.00 - 155.30 PF, f.g green, silty green from weathering at/near surface	40° 40	mod pillow remnant w/Qtz/calc asst	tr - 2% Py/PO + Cpy assoc w/ Pillow remnant
	35							Wk N 60		
	40									
	45						25.95 - 26.75 - zone of m-g fabric feature, gradational	Wk N 60 No orientation		
	50						37.85 - 38.15, 38.65 - 38.70 - G III Sg	40° 70		
	55						max silty green, 3-5% Qtz	40° 70		
	60						39.30 - 40.00; 40.25 - 40.80 - G II / FT	40° 70		
	65						gradually into FT from G III, 5-7% Qtz	40° 50		
	70									
	75						42.00 - 42.80 - G III / FT (SAG)	40° 70		
	80							Wk Potass & Banding ↓		
	85						46.55 - 46.65, 47.55 - 47.60 - 2% L. ss	40° 60 40° 60	minor mod Blt Siderite Qtz assoc w/ Py/PO / Cpy	Pillow remnant
	90						Some massive, light to purple			
	95									
	100									
	105									
	110									
	115									
	120									
	125									
	130									
	135									
	140									
	145									
	150									
	155									

Major Rocktype	m	Rx	Po-Py	Cpy	Qv	VG-Te	Description	Structure	Alteration	Mineralisation
	50									
	55						55.25-56.70 - PFI, f.g. gray/purple Semi-massive - 300 f. silic. phenos	CTO 60	micro BLD stacked L	
	60						* 56.80 - 1-2 cm ST2/minor carb pillow remnant	CTO 60	mod Bldby ch)	H Spic V G st - 1/20 cent - 1/100
	60									
	60									
	65						65.90-66.15 - Fz, f.g. gray/ purple, semi-massive	CTO 70		
	70									
	70									
	75						73.85-74.35 - Fz, stly Bld STN 60/91			

Major Rocktype	m	Rx	Po-Py	Cpy	Qv	VG-Te	Description	Structure	Alteration	Mineralisation
	75									
	70				20 23		76.55-76.85 - <u>OPF</u> , f.g. massive	<u>CR 70</u>	mod alb Hornblende	
					70		hard, <u>OPF</u> , 15-20% 1-4 mm alb phenos	<u>N 20</u>		
	80									
					30		83.35-84.05 - <u>OPF</u> (S AD)	<u>CTC 80</u>		
	80							<u>N 65</u>		
	85									
					80		* mod chl massive			
	90				20		↓			
	70						90.85-91.40; 91.67-91.75, 92.35-			
	70						92.35, 96.25-96.35 - <u>OPF</u> , f.g. massive		mod alb locally	
							hard, heavy / purple, 15-30% alb phenos		mod alb Hornblende	
	65							<u>N 45</u>		
	95						* mod chl massive			
							↓			
	70									
	100							<u>N 60</u>		

Major Rocktype	m	Rx	Po-Py	Cpy	Qv	VG-Te	Description	Structure	Alteration	Mineralisation
	100									
								N50		
							103.40 - 103.65 104.35 - 104.60 - PPT	CTE 70 CTE 60	Wk-stalk work Alb	
	70									
	60									
	105						105.30 - 108.40 - II, f.g. uniform, gray	LTCE 25		
105.30 - 108.40 - II	40						dark gray md fcl			
	70						106.15 - 106.45, 107.40 - 107.45 md PF	CTE 20 CTE 70		
	20						green / col			
	25						108.40 - 129.85 PF, f.g. green/gray	LTE 70	md PF, 110m horizon wt 477 / carb ch Assoc	tr - 100% massive blebby Py 100 tr - 20% locally blebby cpx Assoc w/ filling 2 - 3m
108.40 - 129.85 pf	110						Semi-massive to stilly fcl locally			
	20						110.90 - 111.05, 114.50 - 114.75 - PPT SAA			
	40									
	115						* 115.95 - 1.5cm QV	CTE 40		3-4% 20/100 blebs 100% py, + 9.5% SAA
	40						* md carb Assoc w/ fcl and			
							fold line			
								md N50		
	120									
	65						121.10 - 122.05 - PPT (SAA)	CTE 65		
								md N60		Py/cpx Assoc blebby/stray throughout
	128									

Major Rocktype	m	Rx	Po-Py	Cpy	Qv	VG-Te	Description	Structure	Alteration	Mineralisation
	125									
	130						129.85 - 133.50 PPFI +g massive, hard. (purple/green) 20% feld, 1-3 mm phenic	LTC 40 c.c to 1	Wk Alb stock work	+ Fe ty/po + Fe on g host
	135						133.85 - 134.40, 136.10 - 136.20, - PF + g green semi-massive	LT 50 LT 20		
	140						138.50 - 139.25 PP, +g green semi-massive to ST14 loc locally, 20% feld w/ mod Potassic art. mod calc locally	LTC 80	mod pillow rimmed w/ Qtz/Alth assoc	TS + Fe - 10% Fe/100 locally, + 2% Fe, Fe, Fe - 1/2 2:1 host mineral
	145						* Wk Potassic art bonding	mod N 45	mod Potassic bonding Wk - K-sulf	
	150						143.60 - 143.80 - PPRT (SAD) still SAD	LT 70	mod BT	

Logged By: RV

Date: Feb 10 2005

Major Rocktype	m	Rx	Po-Py	Cpy	Qv	VG-Te	Description	Structure	Alteration	Mineralisation
	150									
mod k	60								mod potassic qtz ↓	
	80						153.65 - 153.80, 154.25 - 154.40, 154.50 -		wk to 50%	
	155						155.45 - PPT, f.g. grey to lt purple v fine grained, massive to bedded			
mg	50						* mg PT w/ felsic phases ↓			
k										
alt metre	160								lt green till fine grained	
							163.90 - 164.25 PPT - SAO	CR 50		
	165									
	70						168.60 - 168.95, 169.25 - 170.25 PPT	LT 50	wk to 50 fine grained 100% quartz PT locally	+ py 10
	170						+ g semi to l. grey / gray 30% to 50%			
	80						+ felsic phases	wk 60		
							174.25 - 181.30 - PPT / PPT, f.g. grey to	LT 70	wk to 50 fine grained	+ py 10
171.25 - 181.30 - PPT	70						+ purple, coarsely to finely bedded to 100%			
	125						30% to 50% quartz			

Logged By: RK

Date: Feb 14 2005

Major Rocktype	m	Rx	Po-Py	Cpy	Qv	VG-Te	Description	Structure	Alteration	Mineralisation
	20						178.15 - 125.60, 178.05 - 178.20			
							89.10 - 180.30 -	mod N60		
	180									
181.30 - 211.30 PF							181.30 - 211.30 PF f.g. green, semi-massive (SAA)	L9065	mod ch mod mat ch locally mod ch/Alb	tr N60 tr N60 tr N60
								vk N65		
	185						184.45 - 185.10 - II dark green/massive gran	CTE 60	mod K wk Alb	
	20						185.30 - 185.85 - PFII ± gneissic	L90 70		tr N60
	20						185.85 - 186.10 - PFII ± gneissic			
							186.10 - 186.30 - PFII ± gneissic			
							186.30 - 186.50 - PFII ± gneissic			
							186.50 - 186.70 - PFII ± gneissic			
							186.70 - 186.90 - PFII ± gneissic			
							186.90 - 187.10 - PFII ± gneissic			
							187.10 - 187.30 - PFII ± gneissic			
							187.30 - 187.50 - PFII ± gneissic			
							187.50 - 187.70 - PFII ± gneissic			
							187.70 - 187.90 - PFII ± gneissic			
							187.90 - 188.10 - PFII ± gneissic			
							188.10 - 188.30 - PFII ± gneissic			
							188.30 - 188.50 - PFII ± gneissic			
							188.50 - 188.70 - PFII ± gneissic			
							188.70 - 188.90 - PFII ± gneissic			
							188.90 - 189.10 - PFII ± gneissic			
							189.10 - 189.30 - PFII ± gneissic			
							189.30 - 189.50 - PFII ± gneissic			
							189.50 - 190.00 - PFII SAA	CTP 70		tr N60
								vk mod N60		
							197.65 - 199.20 PF, med green	CTP 70		
							dark grey to purplish tint			
								vk N50		

Logged By: RL

Date: Feb 15 2005

Major Rocktype	m	Rx	Po-Py	Cpy	Qv	VG-Te	Description	Structure	Alteration	Mineralization
	200									
	205						201.50-204.10 - CIII, f.g. gran dark quartz 5-7% Qtz	Cte 60	wk stringers alb	
								wc V60		
	210						*207.75-208.40, 209.10-209.45 *209.5 at alb de chng to green to H gray			
	65						209.45-209.75 - OI white to pinkish, granular "Sugar"			
211.30-212.40 - PPMI							211.30-212.40 - PPMI f.g. dark gray/	Cte 70	wk k-spars mod alb	
212.40-215.40 - PF							blue, 30-40% 2-5mm feldic phenocr 212.40-215.40 - PF f.g. granular granular	Cte 70 V60	mod chl	tr Al/RO diss
215.40-217.05 - FT	25						215.40-217.05 - FT f.g. granular white part into middle of extension	Cte 60 mod V55		
217.05-231.90 - PF	60						217.05-231.90 PF f.g. granular gran	Cte 60 wk mod V50 Cte 70 V60	mod chl wk Bot-55 forming locally	tr 2% Py100 OR 550-1/1 yellow k-phosph tr cpy 5
	220						220.65-221.05, 224.30-225.00 III, f.g. gran, gray to H gray			
	225							wk mod V45		

Major Rocktype	m	Rx	Po-Py	Cpy	Qv	VG-Te	Description	Structure	Alteration	Mineralization
251.50 - 259.05 - PF	55						251.50 - 259.05 PF f.g. green semi-granular, semi-col locally	L40 70	mod chl mod Qtz loc alb + 1% - 2% Biotite Alt	40% Pb
	252.70 - 253.00; 253.40 - 254.20						PPT (SAA)			
	253.00 - 253.40						PPH - f.g. dark grey matrix w/ Ppt to fol 20-30% at 253.00	wk 140		
	259.05 - 262.35 - III						259.05 - 262.35 - PPT - f.g. gran. gran. gran. gran. 50% 1-3 mm feldspar phenos	L40 20	mod Alb calc matrix	40% Pb
262.35 -	265						259.70 - 259.95, 261.15 - 261.35 - PF (SAA)			
	262.35 - 362.00						262.35 - 362.00 PF, cont + from 251.50	L40	SAA	40% Pb
	265.20 - 265.70; 267.30 - 267.95						265.20 - 265.70; 267.30 - 267.95	wk 55	wk formation 1-2% Qtz locally	
	270.50 - 270.65; 270.95 - 271.25 - III						270.50 - 270.65; 270.95 - 271.25 - III (SAA)			
	272.45 - 273.75; 274.15 - 274.35; 274.65						272.45 - 273.75; 274.15 - 274.35; 274.65		1-2% Qtz locally	40% Pb
	274.72						274.72 - III, f.g. gran. gran. + grey	wk 70	mod Alb streakwork	

Major Rocktype	m	Rx	Po-Py	Cpy	Qv	VG-Te	Description	Structure	Alteration	Mineralization
	275	X					* Matrix becoming m-g gran to "quartz-ess", minor pillow cementation	w/ N 65 w/ N orientation		
	50						277.25-278.45, 278.60-278.70, 278.90		w/ Potassium AH	
	20						279.45, 279.75-279.82 - II + g. gray			
	20						dist. purple to tan gran			
								w/ N 65		
	65									
	285									
	20									
							283.30-284.45, 285.20-285.80 - II			
							Same as above	w/ N 65		
	290									
							2 mg/c-g			
							↓	w/ N 65		
							* becoming f-g semi gran same as above			
	295									
	300									

Major Rocktype	m	Rx	Po-Py	Cpy	Qv	VG-Te	Description	Structure	Alteration	Mineralization
	325									
	327						327.25-327.90, 328.20-328.40 - II		w/lt - mod 2.0% alt	
	330						6 g goar gray to purple * best to 4 g semi-massive to 5.24 ft, green to bluish locally	1/50		
	335						* 1.5 ITly - bl D w/ bluish tint	mod 1/50		
	340						338.95-339.95, 340.55-341.95 - II (SAA)	mod 1/50	* mod 1st alt	
	345						344.95-345.35 - PPFT, + g. whk to purple, 20-30% fine mineral, massive massive	mod 20		
	350								mod - str alt	

Logged By: HK

Date: Feb 16 2005

Major Rocktype	m	Rx	Po-Py	Cpy	Qv	VG-Te	Description	Structure	Alteration	Mineralization
	350.85						350.20-350.75 - II, f.g. grad/STH		mod. str	
							brown stain			
							* Sol D		mod. str Potassic	
	355							Wc X60		
							357.80-358.95 PPF (SAA)			
							358.40-359.95, 359.35 - II SAA			
360.00-369.65 - KPF	360						360.00-369.65 - KPF, green/mar/brown	CTE 55	mod. str Potassic, alt locally	tr. 290 dissol. (20 tr. 291)
							banding throughout f.g. semi-gravular			
								mod. X50		
	365						363.80-364.40 - II f.g. grad/prim	CTE 60		
							365.50-365.70 FI f.g. fine-grained	CTE 50		
								mod. X50		
							369.55-369.65 - CG f.g. green stain	CTE 55	str. alt	
369.65-373.80 H	370						369.65-373.80 - II f.g. green stain/matrix	CTE 60	mod. Potassic	
							371.30-371.35, 371.55-371.75, 372.60 -			
							372.95 - (CG, f.g. v. green, mod. str)			
373.80-394.40 CG	375						373.80-394.40 CG, f.g. green v. green	CTE ?	str. chl mod. str	
							mod. soft matrix, 374.00-374.00 - II SAA	mod. X60		

Logged By: K

Date: Feb 16 2005

Major Rocktype	m	Rx	Po-Py	Cpy	Qv	VG-Te	Description	Structure	Alteration	Mineralization
	700									
	700	X					400.40 - 402.25, 401.05 - 401.25		mod str. rock alb	typical
	600	X					403.05 - 403.25, 405.80 - 406.95 - FI			
	70	X					b.g massive hard, lt gray / lt purple			
	405	X								
	70	X								
	409.35 - 427.90	X					BFZ, thin H zone	w/ N50		typical
	410	X					str chi in PF, starts with mod-str alb breccia			
		X					w/ holed bx w/ alb as fracture fill, locally			
		X					strly gougy, o. schalid,			
	415	X					417.20 - 423.55 - III FI, dike swarm			
		X					str chi PF assoc w/ f-bic + n + us + ss			
		X					mod. - spec assoc locally	w/ N70		
	420	X								
	425	X								

409.35 - 427.90

mod alb
bleaching

str
chi

str chi -
w/ f-bic
+ n + us + ss

Logged By: AK

Date: Feb 17 2005

Major Rocktype	m	Rx	Po-Py	Cpy	Qv	VG-Te	Description	Structure	Alteration	Mineralization
427.80-512.00 PF	425						427.80-512 PF. f.g. green (greyish) minor pillows, some massive mod hard	LCT @ E 50.4	wk - mod-str chl locally locally mod potassic	tr - Pb Ag locally
	50						429.15 - 429.95 - f.g. green, gray			
	430							wk - mod 1/50		
							433.25 - 433.10, 435.55 - 435.70, 436.25 - 436.20, 442.80 - 443.60, 444.35 - 444.65		str alb wk - mod L-90 mod potassic when no alb	tr Pb / Ag diss throughout
	435						- SRFI f.g. massive, hard white pink mod green	wk - mod 1/50		
							434.60 - 434.90, 436.20 - 436.50, 438.20 - 438.50, 438.90 - 439.40, 439.55 - 439.90		wk alb str - work locally	tr - no Ag / Pb
	440						441.45 - 441.25 - f.g. green gray + 2 strly porphyry			
								wk 1/65		
	445						* 445.20 - 449.00 - f.g. vealed to crushed green, no gangue, black line faults			
	450									

Logged By: KK

Date: F-17 2005

Major Rocktype	m	Rx	Po-Py	Cpy	Qv	VG-Te	Description	Structure	Alteration	Mineralization
	450						450.35-452.75 - II/FT, f.g. massive	CTE 40		
	40						semi-massive	wk N50		
	20						453.00-453.30, 454.20-454.80		str Alb mal - wk - spn	tr MnO
	20						456.20-456.70, 458.40-458.60	wk N60	wk potassic	
	115.3						463.10-463.15, 463.40-463.70 - FI.			
	60						ls white / purple / pink massive hard			
	60									
	20						456.85-457.85, 458.65-459.25		wk pot - ss - l wk alk	tr MnO
	4100						460.50-461.35, 461.65-462.05, 463.90		wk - 14Spn	
	60						464.45 - II (SAA)			
	70							wk N60		
	20						453.90-454.10, 457.85-458.65, SITIV	CTE 70		
	20						healed SITIV zone, str broken & crushed cor.			
	4160									
	60									
	55						* bad pillow fragments w/ str carb			
	60						assoc quartz			
	470						465.25-465.30, 467.20-468.40, 470.50-		mod alb	tr AsS spn - 84/120
	5						470.70, 472.80-472.87 - PFT, f. granular	wk N70		
	60						hd, hard gray/purple, 20-30% - 4mm thick, rounded			
	20						470.70-470.95-472.25-472.70, 473.65-			
	60						474.20 - II, f.g. gran. gray / purple	wk N50		
	475						469.05 - 7cm shear zone, mostly healed	CTE 60	mod oxid mod - str ch	tr Fe

Major Rocktype	m	Rx	Po-Py	Cpy	Qv	VG-Te	Description	Structure	Alteration	Mineralization
	475	/					475.95-476.05 - FI, + greslike	CTC 45	str. Alb	
	480	/					480.1 - white / + pyrite	mod FI → N40		
	480	/					478.85-479.25, 482.35-482.65 - FI	CTC 70		
	480	/					SAA	CTC 55		
	480	/					481.55-482.05 - PPT - SAA	CTC 60		
	485	/						mod N55		
	485	/								
	485	/					* frequent/mod pillow remnants w/			FI to No FI
	485	/					112/10 rd assoc	WK N55		8-10% Pyrite
	490	/					490.95-491.15 - FI, + 2 dark	490.50		
	490	/					grey to dark grey flesh			
	495	/								
	495	/						WK - mod N60		
	495	/							mod ch1 throughout	
	495	/							mod K	
	500	/						WK - mod N50		

Logged By: RK

Date: Feb 19 2005

Major Rocktype	m	Rx	Po-Py	Cpy	Qv	VG-Te	Description	Structure	Alteration	Mineralization
	500						500.60-500.25, 501.00-501.55			
							501.80-501.88 - F ₂ , L ₁ massive, hard	wk N55	mod ch 1 ↓	
mod k banding	505						506.50-506.85 - II + green gray to (crisp)	mod N60	mod ch 1 ↓	
mod ch 1	510						* 510.00 - F ₂ , str broken crustal core	mod N65	mod. str alb bleaching ↓	
Alb bleaching							512.00 - E.O. It			
512.00 - mod										
	515									
	520									
	525									

TWDDH-047 CoverPage

Hole ID: TWDDH-047
Project: DETOUR LAKE
Property: DETOUR LAKE BLOCK A
Claim: CLM229
Easting: 15700
Northing: 20760
Elevation: 6290
Grid: DETOUR
Length (m): 491
Dip: -57
Azimuth (grid): 180
Started: 15/02/2005
Finished: 20/02/2005
Drill Contractor: FORAGES M. LAFRENIERE INC
Storage Location: DETOUR LAKE MINESITE
Hole Status: COMPLETED
Material left in hole: CASING
Comments:
Core Size: NQ
Purpose: TO TEST THE UPPER M ZONE
Core Photographed?: YES
Log Completion Date: 21/2/2005
Logged By: I. STEWART

Signature: _____

TWDDH-047 Surveys

Hole ID	Depth (m)	Dip	Azimuth (grid)
TWDDH-047	0	-57	180
TWDDH-047	33	-56.2	180.1
TWDDH-047	36	-56.02	181.39
TWDDH-047	39	-56.13	180.63
TWDDH-047	42	-55.96	180.07
TWDDH-047	45	-55.89	181.3
TWDDH-047	48	-55.83	181.76
TWDDH-047	51	-55.75	180.43
TWDDH-047	54	-55.56	179.54
TWDDH-047	57	-55.62	182.25
TWDDH-047	60	-55.51	181.9
TWDDH-047	63	-55.51	181.2
TWDDH-047	66	-55.35	182.62
TWDDH-047	69	-55.24	181.83
TWDDH-047	72	-55.18	182.44
TWDDH-047	75	-55.17	186.13
TWDDH-047	78	-54.94	182.96
TWDDH-047	81	-54.92	183.19
TWDDH-047	84	-54.86	182.53
TWDDH-047	87	-54.69	183.39
TWDDH-047	90	-54.61	183.11
TWDDH-047	93	-54.47	183.69
TWDDH-047	96	-54.42	184.82
TWDDH-047	99	-54.37	184.12
TWDDH-047	102	-54.28	184.39
TWDDH-047	105	-54.23	183.9
TWDDH-047	108	-54.07	185
TWDDH-047	111	-54.08	184.08
TWDDH-047	114	-54	184.85
TWDDH-047	117	-53.98	184.8
TWDDH-047	120	-53.86	185.03
TWDDH-047	123	-53.73	185.3
TWDDH-047	126	-53.76	185.37
TWDDH-047	129	-53.62	185.78
TWDDH-047	132	-53.46	185.93
TWDDH-047	135	-53.48	186.71
TWDDH-047	138	-53.38	185.7
TWDDH-047	141	-53.18	185.91
TWDDH-047	144	-53.08	185.2
TWDDH-047	147	-52.99	187.16
TWDDH-047	150	-52.83	187.07
TWDDH-047	153	-52.93	186.45
TWDDH-047	156	-52.89	186.75
TWDDH-047	159	-52.64	188.35
TWDDH-047	165	-52.49	186.62
TWDDH-047	168	-52.45	190.72
TWDDH-047	171	-52.49	186.62
TWDDH-047	174	-52.16	188.1
TWDDH-047	177	-52.37	188
TWDDH-047	180	-52.05	188.65

TWDDH-047 Surveys

TWDDH-047	183	-51.99	189.51
TWDDH-047	186	-52.11	187.72
TWDDH-047	189	-51.8	189.05
TWDDH-047	192	-51.82	189.51
TWDDH-047	195	-51.8	189.04
TWDDH-047	198	-51.49	189.42
TWDDH-047	201	-51.48	189.72
TWDDH-047	204	-51.45	189
TWDDH-047	207	-51.24	190.29
TWDDH-047	210	-51.31	189.41
TWDDH-047	213	-51.22	188.28
TWDDH-047	216	-51.01	191.17
TWDDH-047	219	-51	189.81
TWDDH-047	222	-50.88	190.34
TWDDH-047	225	-50.85	190.87
TWDDH-047	228	-50.75	190.51
TWDDH-047	231	-50.61	191.78
TWDDH-047	234	-50.56	190.79
TWDDH-047	237	-50.46	191.53
TWDDH-047	240	-50.4	191.82
TWDDH-047	243	-50.38	191.6
TWDDH-047	246	-50.17	191.61
TWDDH-047	249	-50.13	192.83
TWDDH-047	252	-50.01	192.27
TWDDH-047	255	-49.95	192.22
TWDDH-047	258	-49.97	192.67
TWDDH-047	261	-49.88	192.84
TWDDH-047	264	-49.8	192.94
TWDDH-047	267	-49.8	193.32
TWDDH-047	270	-49.63	193.39
TWDDH-047	273	-49.56	193.32
TWDDH-047	276	-49.54	193.83
TWDDH-047	279	-49.36	194.16
TWDDH-047	282	-49.29	194.21
TWDDH-047	291	-48.99	194.56
TWDDH-047	294	-48.89	193.96
TWDDH-047	297	-48.84	194.17
TWDDH-047	300	-48.67	194.4
TWDDH-047	303	-48.52	195.3
TWDDH-047	306	-48.53	194.16
TWDDH-047	309	-48.26	195.83
TWDDH-047	312	-48.34	194.58
TWDDH-047	315	-48.08	196.46
TWDDH-047	318	-48.08	195.59
TWDDH-047	321	-48.14	195.51
TWDDH-047	324	-48.03	193.98
TWDDH-047	327	-47.83	194.65
TWDDH-047	330	-47.82	196.71
TWDDH-047	333	-47.74	197.5
TWDDH-047	336	-47.54	194.76
TWDDH-047	339	-47.66	195.16

TWDDH-047 Surveys

TWDDH-047	342	-47.59	195.88
TWDDH-047	345	-47.52	196.14
TWDDH-047	348	-47.36	196.57
TWDDH-047	351	-47.32	193.34
TWDDH-047	354	-47.25	198.36
TWDDH-047	357	-47.15	196.53
TWDDH-047	360	-47.14	196.81
TWDDH-047	363	-46.99	197.88
TWDDH-047	366	-46.95	198.38
TWDDH-047	369	-46.84	197.61
TWDDH-047	372	-46.76	198.01
TWDDH-047	375	-46.7	198.88
TWDDH-047	378	-46.6	198.42
TWDDH-047	381	-46.51	198.79
TWDDH-047	384	-46.44	198.71
TWDDH-047	387	-46.34	198.9
TWDDH-047	390	-46.27	198.92
TWDDH-047	393	-46.2	198.96
TWDDH-047	396	-46.04	199.29
TWDDH-047	399	-45.92	199.15
TWDDH-047	402	-45.98	199.27
TWDDH-047	405	-45.74	199.46
TWDDH-047	408	-45.76	199.78
TWDDH-047	411	-45.66	200.04
TWDDH-047	414	-45.62	199.88
TWDDH-047	417	-45.36	200.46
TWDDH-047	420	-45.48	199.8
TWDDH-047	423	-45.37	200.11
TWDDH-047	426	-45.12	200.72
TWDDH-047	429	-45.02	200.26
TWDDH-047	432	-45.07	200.07
TWDDH-047	435	-44.78	201.22
TWDDH-047	438	-44.9	200.8
TWDDH-047	441	-44.71	201.72
TWDDH-047	444	-44.77	200.35
TWDDH-047	447	-44.7	201.11
TWDDH-047	450	-44.47	202.1
TWDDH-047	453	-44.51	200.63
TWDDH-047	456	-44.38	200.9
TWDDH-047	459	-44.34	202.14
TWDDH-047	462	-44.25	202.82
TWDDH-047	465	-44.41	200.8
TWDDH-047	468	-44.29	201.52
TWDDH-047	471	-44.23	201.96
TWDDH-047	474	-44	202.78
TWDDH-047	477	-44.03	201.88
TWDDH-047	480	-43.9	203.11
TWDDH-047	483	-43.91	202.24
TWDDH-047	486	-43.88	202.44
TWDDH-047	489	-43.69	203.75

TWDDH-047 Geology

Hole ID	From	To	Rocktype
TWDDH-047	0	28	OVBD
TWDDH-047	28	54.52	PF
TWDDH-047	54.52	55.81	UI
TWDDH-047	55.81	75.17	PF
TWDDH-047	75.17	76.44	PPFI
TWDDH-047	76.44	78.56	PF
TWDDH-047	78.56	80.8	II
TWDDH-047	80.8	88.63	PF
TWDDH-047	88.63	91.58	FZ
TWDDH-047	91.58	105.85	PF
TWDDH-047	105.85	108.87	FI
TWDDH-047	108.87	116	PF
TWDDH-047	116	119.53	FI
TWDDH-047	119.53	140.43	PF
TWDDH-047	140.43	142.08	PPFI
TWDDH-047	142.08	145.55	PF
TWDDH-047	145.55	148.13	GTII
TWDDH-047	148.13	153.74	PF
TWDDH-047	153.74	155.46	FI
TWDDH-047	155.46	163.16	PF
TWDDH-047	163.16	164.27	II
TWDDH-047	164.27	168.19	PF
TWDDH-047	168.19	174.23	II
TWDDH-047	174.23	183.22	PF
TWDDH-047	183.22	184.53	GB
TWDDH-047	184.53	199.25	PF
TWDDH-047	199.25	203.49	GTII
TWDDH-047	203.49	207.35	PF
TWDDH-047	207.35	208.77	UI
TWDDH-047	208.77	210.51	II
TWDDH-047	210.51	213.93	PF
TWDDH-047	213.93	218.51	II
TWDDH-047	218.51	228.7	PF
TWDDH-047	228.7	232.1	II
TWDDH-047	232.1	233.26	PF
TWDDH-047	233.26	235.34	UI
TWDDH-047	235.34	241.57	PF
TWDDH-047	241.57	259.72	GB
TWDDH-047	259.72	274.81	PF
TWDDH-047	274.81	276.05	II
TWDDH-047	276.05	289.57	WKPF
TWDDH-047	289.57	296.56	GB
TWDDH-047	296.56	297.73	II
TWDDH-047	297.73	299.43	GB
TWDDH-047	299.43	301.45	FZ
TWDDH-047	301.45	304.98	GB
TWDDH-047	304.98	306.23	II
TWDDH-047	306.23	338.66	WKPF
TWDDH-047	338.66	344.56	II
TWDDH-047	344.56	345.57	WKPF
TWDDH-047	345.57	346.68	II

TWDDH-047 Geology

Hole ID	From	To	Rocktype
TWDDH-047	346.68	348.58	CG
TWDDH-047	348.58	350.73	FI
TWDDH-047	350.73	356.08	CG
TWDDH-047	356.08	357.14	PPII
TWDDH-047	357.14	359.03	CG
TWDDH-047	359.03	360.18	II
TWDDH-047	360.18	366.84	CG
TWDDH-047	366.84	368.3	II
TWDDH-047	368.3	370.39	CG
TWDDH-047	370.39	375.56	WKPF
TWDDH-047	375.56	377.02	FZ
TWDDH-047	377.02	407.47	PF
TWDDH-047	407.47	408.98	II
TWDDH-047	408.98	412.18	PF
TWDDH-047	412.18	414.3	FZ
TWDDH-047	414.3	425	PF
TWDDH-047	425	438.05	FZ
TWDDH-047	438.05	451.78	PF
TWDDH-047	451.78	453.32	II
TWDDH-047	453.32	454.47	FI
TWDDH-047	454.47	483.47	PF
TWDDH-047	483.47	486.43	FI
TWDDH-047	486.43	487.93	CG
TWDDH-047	487.93	491	PF

TWDDH-047 Assay

Hole ID	From	To	Sample No	Length	Rocktype	QV%	Po-Py%	Cpy%	Other	Other%	VG Specs	Au-sa23	Au-Gra21	Au-Scr21
TWDDH-047	44	44.85	77401	0.85	PF		0.5					0.183		
TWDDH-047	44.85	45.35	77402	0.5	PF		1.5	0.5				0.763		
TWDDH-047	45.35	46	77403	0.65	PF		0.5					0.019		
TWDDH-047	46	47	77404	1	PF		2					0.195		
TWDDH-047	47	48.11	77405	1.11	PF+PPFI	2	1					0.052		
TWDDH-047	SJ10		77406									2.56		
TWDDH-047	48.11	49	77407	0.89	PF		2	0.5				0.604		
TWDDH-047	DUP		77408									0.636		
TWDDH-047	49	50	77409	1	PF		0.5					0.032		
TWDDH-047	50	51	77410	1	PF+GB							0.187		
TWDDH-047	51	52	77411	1	PF		2.5	1				0.107		
TWDDH-047	52	53	77412	1	PF		1.5					0.088		
TWDDH-047	53	54	77413	1	PF		1					0.079		
TWDDH-047	54	54.52	77414	0.52	PF	3						0.04		
TWDDH-047	BLANK		77415									<0.005		
TWDDH-047	54.52	55.63	77416	1.11	UI							0.024		
TWDDH-047	55.63	57	77417	1.37	PF+FI	2	1	0.1				0.015		
TWDDH-047	57	58	77418	1	PF		2	0.5				0.026		
TWDDH-047	58	59	77419	1	PF	1	1					1.44		
TWDDH-047	59	60	77420	1	PF+FI							3.75		
TWDDH-047	68	69	77421	1	PF+PPFI							0.022		
TWDDH-047	69	70	77422	1	PF		0.5					<0.005		
TWDDH-047	70	71	77423	1	PF		1.5					0.026		
TWDDH-047	71	72	77424	1	PF	1	2.5					0.371		
TWDDH-047	72	73	77425	1	PF+PPFI		1.2					0.154		
TWDDH-047	73	74	77426	1	PF	1	2.5					0.16		
TWDDH-047	DUP		77427									0.167		
TWDDH-047	74	75.17	77428	1.17	PF+PPFI	2	3.5					0.154		
TWDDH-047	75.17	76.44	77429	1.27	PPFI							0.099		
TWDDH-047	76.44	77	77430	0.56	PF		1.5					0.072		
TWDDH-047	77	78	77431	1	PF		3	1				0.495		
TWDDH-047	SG14		77432									0.933		
TWDDH-047	78	78.56	77433	0.56	PF	1	2					0.058		
TWDDH-047	BLANK		77434									<0.005		
TWDDH-047	78.56	80	77435	1.44	GTII							0.037		
TWDDH-047	80	80.8	77436	0.8	GTII+PF	4						0.098		
TWDDH-047	80.8	82	77437	1.2	PF							0.018		
TWDDH-047	82	83	77438	1	PF	6	0.5					0.022		
TWDDH-047	83	84	77439	1	PF		5					0.213		
TWDDH-047	84	85	77440	1	PF		2	0.5				0.139		
TWDDH-047	85	86	77441	1	PF+GB		3					0.107		
TWDDH-047	86	87	77442	1	PF		4					0.166		
TWDDH-047	87	88	77443	1	PF+FI							0.005		
TWDDH-047	BLANK		77444									<0.005		
TWDDH-047	92	92.55	77445	0.55	PF+MI							0.005		
TWDDH-047	92.55	93	77446	0.45	PF		1					0.025		
TWDDH-047	93	94	77447	1	PF		2.5					0.039		
TWDDH-047	SJ10		77448									2.62		
TWDDH-047	94	94.75	77449	0.75	PF		3					0.034		
TWDDH-047	94.75	95.25	77450	0.5	GB							0.01		
TWDDH-047	95.25	96	77451	0.75	PF		5					0.132		
TWDDH-047	96	97	77452	1	PF		1.5					0.106		
TWDDH-047	97	98	77453	1	PF		4					>10.0	9.32	
TWDDH-047	DUP		77454									8.09		
TWDDH-047	98	99.17	77455	1.17	PF+FI		1					0.05		
TWDDH-047	99.17	100	77456	0.83	PF		1					0.011		
TWDDH-047	100	101	77457	1	PF		0.5					0.012		
TWDDH-047	101	102	77458	1	PF		0.5					0.114		
TWDDH-047	102	103	77459	1	PF		2					0.035		
TWDDH-047	103	104	77460	1	PF+FI		0.5					5.83		
TWDDH-047	108	108.85	77461	0.85	FI		0.5					0.035		
TWDDH-047	108.85	110	77462	1.15	PF		2	0.5				0.056		
TWDDH-047	110	111	77463	1	PF	3	4	1				0.288		
TWDDH-047	DUP		77464									0.229		
TWDDH-047	111	112	77465	1	PF		0.5					0.026		
TWDDH-047	112	113	77466	1	PF	3	1					0.119		
TWDDH-047	113	114	77467	1	PF		2.5					0.048		
TWDDH-047	SG14		77468									0.95		
TWDDH-047	114	115	77469	1	PF+GB		2.5					0.03		
TWDDH-047	115	116	77470	1	PF		2.5					0.064		
TWDDH-047	116	117	77471	1	PF+FI		0.5					0.102		
TWDDH-047	117	118	77472	1	FI		1					0.065		
TWDDH-047	118	119	77473	1	FI		1					0.117		

TWDDH-047 Assay

Hole ID	From	To	Sample No	Length	Rocktype	QV%	Po-Py%	Cpy%	Other	Other%	VG Specs	Au-aa23	Au-Gra21	Au-Scr21
TWDDH-047	119	119.53	77474	0.53	FI		0.5					0.019		
TWDDH-047	119.53	120	77475	0.47	PF		2					0.023		
TWDDH-047	BLANK		77476									<0.005		
TWDDH-047	120	121	77477	1	PF		5	0.1				0.13		
TWDDH-047	121	122	77478	1	PF		1					0.018		
TWDDH-047	122	122.9	77479	0.9	PF+FI		1					0.014		
TWDDH-047	122.9	124	77480	1.1	PF+II	5	1					0.161		
TWDDH-047	124	125	77481	1	PF		2					0.018		
TWDDH-047	125	126	77482	1	PF		2					0.115		
TWDDH-047	126	127	77483	1	PF		2.5					0.739		
TWDDH-047	127	128	77484	1	PF		2					0.049		
TWDDH-047	SJ10		77485									2.45		
TWDDH-047	128	129	77486	1	PF+FI		1					1.305		
TWDDH-047	129	129.92	77487	0.92	PF		1.5					0.033		
TWDDH-047	129.92	131	77488	1.08	PF							0.091		
TWDDH-047	131	132	77489	1	PF		1					0.026		
TWDDH-047	132	132.75	77490	0.75	PF	3						0.119		
TWDDH-047	132.75	134	77491	1.25	PF+GB		3					0.194		
TWDDH-047	134	135	77492	1	PF		3					0.033		
TWDDH-047	DUP		77493									0.046		
TWDDH-047	BLANK		77494									<0.005		
TWDDH-047	135	136	77495	1	PF	10	4					1.27		
TWDDH-047	136	137	77496	1	PF	3	1					0.016		
TWDDH-047	137	138.1	77497	1.1	PF		2	0.1				0.449		
TWDDH-047	138.1	139	77498	0.9	PF		0.2					0.025		
TWDDH-047	142	143	77499	1	PF		0.3					0.056		
TWDDH-047	143	144	77500	1	PF		1.5					0.009		
TWDDH-047	144	145	77501	1	PF		3.5					3.5		
TWDDH-047	145	146.13	77502	1.13	PF+PPFI							0.021		
TWDDH-047	146.13	147	77503	0.87	GTII							0.03		
TWDDH-047	147	148.13	77504	1.13	GTI							0.189		
TWDDH-047	SG14		77505									0.97		
TWDDH-047	148.13	149	77506	0.87	PF		4					>10.0	25.3	
TWDDH-047	149	150	77507	1	PF	1	2					0.093		
TWDDH-047	150	151	77508	1	PF		2					0.066		
TWDDH-047	151	152	77509	1	PF		1.5					0.025		
TWDDH-047	152	153	77510	1	PF		3					0.282		
TWDDH-047	153	154	77511	1	PF+FI	1						0.008		
TWDDH-047	BLANK		77512									<0.005		
TWDDH-047	154	155	77513	1	FI							0.019		
TWDDH-047	155	156	77514	1	PF+FI							0.04		
TWDDH-047	156	157	77515	1	PF		1.5					0.096		
TWDDH-047	157	158	77516	1	PF	1	4					0.053		
TWDDH-047	DUP		77517									0.055		
TWDDH-047	158	159.1	77518	1.1	PF+II		1					0.019		
TWDDH-047	159.1	159.7	77519	0.6	PF+II		3					0.052		
TWDDH-047	159.7	161	77520	1.3	PF+II		1					0.04		
TWDDH-047	161	161.92	77521	0.92	PF		2					0.054		
TWDDH-047	161.92	163.16	77522	1.24	PF+II							0.038		
TWDDH-047	163.16	164.27	77523	1.11	II	1		2				0.005		
TWDDH-047	DUP		77524									0.005		
TWDDH-047	164.27	165	77525	0.73	PF		2	1				0.062		
TWDDH-047	165	166	77526	1	PF		3					0.106		
TWDDH-047	166	167	77527	1	PF+FI		2					0.022		
TWDDH-047	167	168.19	77528	1.19	PF		1.5					0.008		
TWDDH-047	168.19	169	77529	0.81	II		0.5					<0.005		
TWDDH-047	SJ10		77530									2.51		
TWDDH-047	173.4	174.23	77531	0.83	II		0.5					0.007		
TWDDH-047	174.23	175	77532	0.77	PF		2					0.239		
TWDDH-047	175	176	77533	1	PF		2.5					0.339		
TWDDH-047	176	177	77534	1	PF		0.5					0.098		
TWDDH-047	BLANK		77535									<0.005		
TWDDH-047	188.75	189.4	77536	0.65	PF							<0.005		
TWDDH-047	189.4	190	77537	0.6	PF		3					0.007		
TWDDH-047	190	191	77538	1	PF							0.009		
TWDDH-047	196	197	77539	1	PF+II							0.033		
TWDDH-047	197	198	77540	1	PF		1.5					0.024		
TWDDH-047	198	199	77541	1	PF							0.006		
TWDDH-047	202.65	203.49	77542	0.84	PF+II		0.1					0.016		
TWDDH-047	203.49	204.85	77543	1.36	PF		2					0.036		
TWDDH-047	204.85	205.65	77544	0.8	PF+II		0.1					0.028		
TWDDH-047	SG14		77545									0.988		
TWDDH-047	210.1	210.75	77546	0.65	PF+II							0.014		

TWDDH-047 Assay

Hole ID	From	To	Sample No	Length	Rocktype	QV%	Po-Py%	Cpy%	Other	Other%	VG Specs	Au-aa23	Au-Gra21	Au-Scr21
TWDDH-047	210.75	211.55	77547	0.8	PF			1				0.013		
TWDDH-047	211.55	212.15	77548	0.6	PF			3.5				1.27		
TWDDH-047	212.15	213	77549	0.85	PF			0.5				<0.005		
TWDDH-047	213	214	77550	1	PF							0.01		
TWDDH-047	218	219	77551	1	PF+II							0.005		
TWDDH-047	219	220	77552	1	PF			0.5	0.1			0.018		
TWDDH-047	220	220.85	77553	0.65	PF			0.5	0.2			<0.005		
TWDDH-047	220.65	221.35	77554	0.7	PF	10		0.2	0.3			0.009		
TWDDH-047	DUP		77555									0.021		
TWDDH-047	BLANK		77556									<0.005		
TWDDH-047	221.35	222	77557	0.65	PF			0.5				0.041		
TWDDH-047	222	223	77558	1	PF+UI			0.5				0.006		
TWDDH-047	223	224	77559	1	PF			0.5				0.027		
TWDDH-047	224	225	77560	1	PF			0.5				0.099		
TWDDH-047	225	226	77561	1	PF			1.5	0.2			0.081		
TWDDH-047	226	227	77562	1	PF+II	2		3	0.5			0.279		
TWDDH-047	DUP		77563									0.29		
TWDDH-047	227	228	77564	1	PF			1	0.2			0.184		
TWDDH-047	228	228.7	77565	0.7	PF			0.2				0.746		
TWDDH-047	SJ10		77566									2.41		
TWDDH-047	228.7	230	77567	1.3	PF+II			0.01				0.096		
TWDDH-047	274	274.41	77568	0.41	II							0.09		
TWDDH-047	274.41	275	77569	0.59	PF+II				2			0.319		
TWDDH-047	275	276	77570	1	II	1						0.03		
TWDDH-047	276	277	77571	1	PF							0.066		
TWDDH-047	277	278	77572	1	PF			0.1				0.025		
TWDDH-047	BLANK		77573									<0.005		
TWDDH-047	278	278.6	77574	0.6	PF			0.5				1.57		
TWDDH-047	278.6	279.15	77575	0.55	PF			2	0.3			2.22		
TWDDH-047	279.15	280	77576	0.85	PF			1				0.865		
TWDDH-047	280	281	77577	1	PF+II							0.036		
TWDDH-047	281	282	77578	1	PF			1				0.542		
TWDDH-047	282	283	77579	1	PF							0.12		
TWDDH-047	283	284	77580	1	PF	2		1	0.1			>10.0	22.8	
TWDDH-047	284	285	77581	1	PF	1		0.5				0.357		
TWDDH-047	285	286	77582	1	PF			0.5				0.036		
TWDDH-047	286	287	77583	1	PF			0.5				0.115		
TWDDH-047	287	288	77584	1	PF			0.5				0.047		
TWDDH-047	288	289	77585	1	PF			0.1				0.729		
TWDDH-047	SG14		77586									0.923		
TWDDH-047	300	301	77587	1	FZ							0.018		
TWDDH-047	301	301.45	77588	0.45	FZ				0.1			0.045		
TWDDH-047	301.45	302	77589	0.55	GB							0.005		
TWDDH-047	BLANK		77590									<0.005		
TWDDH-047	312.05	313	77591	0.95	PF+II							0.005		
TWDDH-047	313	314	77592	1	PF			0.5				0.091		
TWDDH-047	314	315	77593	1	PF			1				0.087		
TWDDH-047	315	316	77594	1	PF	1		1				0.188		
TWDDH-047	DUP		77595									0.261		
TWDDH-047	316	317	77596	1	PF	4						0.049		
TWDDH-047	317	318	77597	1	PF+II			0.5				0.025		
TWDDH-047	318	319	77598	1	PF+II			0.5				0.19		
TWDDH-047	319	320	77599	1	PF							0.092		
TWDDH-047	324	325	77600	1	PF			0.1				0.058		
TWDDH-047	325	326	77601	1	PF+II	1		0.2	0.1			0.034		
TWDDH-047	326	327	77602	1	PF			1	0.2			0.045		
TWDDH-047	327	328.4	77603	1.4	PF+II			1				0.018		
TWDDH-047	328.4	329	77604	0.6	PF	3		1	0.5			0.252		
TWDDH-047	BLANK		77605									<0.005		
TWDDH-047	329	330	77606	1	PF+II			0.5				0.048		
TWDDH-047	330	331	77607	1	PF+II			1				0.068		
TWDDH-047	331	332	77608	1	PF			1				0.138		
TWDDH-047	332	333	77609	1	PF			1				0.082		
TWDDH-047	SJ10		77610									2.73		
TWDDH-047	333	334.12	77611	1.12	PF+II	2		1				0.27		
TWDDH-047	334.12	335	77612	0.88	PF	1		0.5				0.092		
TWDDH-047	335	336	77613	1	PF	3		0.5	0.02			0.058		
TWDDH-047	DUP		77614									0.086		
TWDDH-047	336	337	77615	1	PF	4		0.5	0.02			0.575		
TWDDH-047	337	337.9	77616	0.9	PF	2		0.5	0.1			0.26		
TWDDH-047	337.9	339	77617	1.1	PF+II			0.5				0.093		
TWDDH-047	339	340	77618	1	II			0.5				0.026		
TWDDH-047	340	341	77619	1	II			0.5				0.082		

TWDDH-047 Assay

Hole ID	From	To	Sample No	Length	Rocktype	QV%	Po-Py%	Cpy%	Other	Other%	VG Specs	Au-aa23	Au-Gra21	Au-Scr21
TWDDH-047	341	342	77620	1	PF+II		1					0.058		
TWDDH-047	342	343	77621	1	PF+II		1					0.063		
TWDDH-047	343	344	77622	1	PF+II		0.5					0.441		
TWDDH-047	344	344.88	77623	0.88	PF+II		1					0.126		
TWDDH-047	344.88	346	77624	1.12	PF+II		0.5					0.615		
TWDDH-047	346	346.68	77625	0.68	SRFI							0.425		
TWDDH-047	BLANK		77626									<0.005		
TWDDH-047	346.68	348	77627	1.32	CG		0.5					0.137		
TWDDH-047	348	348.58	77628	0.58	CG		0.5					0.168		
TWDDH-047	348.58	349.4	77629	0.82	SRFI		0.1					0.007		
TWDDH-047	349.4	350	77630	0.6	FI		0.2					0.834		
TWDDH-047	350	350.73	77631	0.73	FI							0.009		
TWDDH-047	SG14		77632									1.005		
TWDDH-047	350.73	352	77633	1.27	CG		0.1					0.135		
TWDDH-047	352	353	77634	1	CG							0.418		
TWDDH-047	353	353.78	77635	0.78	CG		0.5					0.323		
TWDDH-047	353.78	354.72	77636	0.94	CG+II	3	0.1					0.124		
TWDDH-047	354.72	356.08	77637	1.36	CG+II		0.1					0.071		
TWDDH-047	DUP		77638									0.085		
TWDDH-047	356.08	357.14	77639	1.06	II		0.1					0.011		
TWDDH-047	357.14	358	77640	0.86	CG		0.5					0.94		
TWDDH-047	358	359.05	77641	1.05	CG		1					0.413		
TWDDH-047	359.05	360.18	77642	1.13	II		0.2					0.062		
TWDDH-047	360.18	361	77643	0.82	CG		0.2					1.16		
TWDDH-047	361	362	77644	1	CG+II		0.1					0.399		
TWDDH-047	362	363	77645	1	CG+II	4	0.1					0.255		
TWDDH-047	363	364	77646	1	CG+II	2	0.1					0.625		
TWDDH-047	364	365	77647	1	CG	1	0.1					0.148		
TWDDH-047	DUP		77648									0.085		
TWDDH-047	365	366	77649	1	CG+II	2	0.1					0.051		
TWDDH-047	366	366.84	77650	0.84	CG+II	3	0.2					0.035		
TWDDH-047	366.84	368	77651	1.16	CG+II		0.2					1.625		
TWDDH-047	368	369	77652	1	CG+II		0.1					0.255		
TWDDH-047	369	370	77653	1	CG+II		0.3					0.021		
TWDDH-047	SJ10		77654									2.61		
TWDDH-047	370	371	77655	1	PF+II		0.2					0.122		
TWDDH-047	371	371.62	77656	0.62	PF		0.2					2.52		
TWDDH-047	371.62	372	77657	0.38	SRFI		0.2					0.011		
TWDDH-047	BLANK		77658									<0.005		
TWDDH-047	372	373	77659	1	PF			0.2				0.108		
TWDDH-047	373	374	77660	1	PF+II		0.3					1.405		
TWDDH-047	374	374.59	77661	0.59	PF+II	1						0.152		
TWDDH-047	374.59	375.08	77662	0.49	PF+SRFI							0.661		
TWDDH-047	375.08	375.56	77663	0.48	PF+SRFI							0.05		
TWDDH-047	375.56	377	77664	1.44	FZ							0.176		
TWDDH-047	SG14		77665									0.995		
TWDDH-047	377	378	77666	1	PF+FI							0.358		
TWDDH-047	378	378.92	77667	0.92	PF							0.08		
TWDDH-047	378.92	379.65	77668	0.73	SRFI	5	0.2	0.2				0.827		
TWDDH-047	DUP		77669									0.444		
TWDDH-047	BLANK		77670									0.007		
TWDDH-047	379.65	381	77671	1.35	PF+II							0.021		
TWDDH-047	416.75	417.54	77672	0.79	PF							0.03		
TWDDH-047	417.54	418	77673	0.46	SRFI							0.062		
TWDDH-047	418	419	77674	1	PF		0.1					0.05		
TWDDH-047	469.6	470.5	77675	0.9	PF							0.172		
TWDDH-047	470.5	471	77676	0.5	PF	2	0.5	0.2				6.18		
TWDDH-047	471	472	77677	1	PF	1						0.069		
TWDDH-047	472	473.25	77678	1.25	PF+II		0.2					0.18		
TWDDH-047	473.25	474	77679	0.75	PF	2	0.2					0.572		
TWDDH-047	474	475	77680	1	PF		0.5					0.382		
TWDDH-047	475	476	77681	1	PF		0.5					0.623		
TWDDH-047	476	477	77682	1	PF							0.299		
TWDDH-047	SJ10		77683									2.58		
TWDDH-047	484.3	485.3	77684	1	FI+CG							0.444		
TWDDH-047	485.3	486.43	77685	1.13	FI+CG							0.168		
TWDDH-047	486.43	487.58	77686	1.15	CG		0.2					0.079		
TWDDH-047	DUP		77687									0.024		
TWDDH-047	BLANK		77688									<0.005		
TWDDH-047	487.58	488.3	77689	0.72	PF+CG							0.08		
TWDDH-047	488.3	489	77690	0.7	PF							0.156		
TWDDH-047	489	490	77691	1	PF+II	2	0.1					0.044		
TWDDH-047	490	491	77692	1	PF							0.022		

TWDDH-047 Geotech
































Hole ID	From	To	Rec Length	Frac Length	RQD	%Rec
TWDDH-047	28	29	1	0.17	83	100%
TWDDH-047	29	32	3	0.29	90	100%
TWDDH-047	32	35	3	0.49	84	100%
TWDDH-047	35	38	3	0.73	76	100%
TWDDH-047	38	41	3	0.79	74	100%
TWDDH-047	41	44	2.91	0.3	87	97%
TWDDH-047	44	47	3	0.31	90	100%
TWDDH-047	47	50	3	0.33	89	100%
TWDDH-047	50	53	3	0.42	86	100%
TWDDH-047	53	56	2.94	0.06	96	98%
TWDDH-047	56	59	2.98	0.09	96	99%
TWDDH-047	59	62	2.92	0.77	72	97%
TWDDH-047	62	65	2.95	0.57	79	98%
TWDDH-047	65	68	3	0.06	98	100%
TWDDH-047	68	71	2.96	0.17	93	99%
TWDDH-047	71	74	3	0.07	98	100%
TWDDH-047	74	77	3	0.02	99	100%
TWDDH-047	77	80	2.96	0.08	96	99%
TWDDH-047	80	83	3	0.07	98	100%
TWDDH-047	83	86	3	0.25	92	100%
TWDDH-047	86	89	3	0.43	86	100%
TWDDH-047	89	92	2.94	1.16	59	98%
TWDDH-047	92	95	3	0.12	96	100%
TWDDH-047	95	98	3	0.09	97	100%
TWDDH-047	98	101	3	0.21	93	100%
TWDDH-047	101	104	3	0.25	92	100%
TWDDH-047	104	107	3	0.49	84	100%
TWDDH-047	107	110	2.96	0.48	83	99%
TWDDH-047	110	113	3	0.19	94	100%
TWDDH-047	113	116	3	0.17	94	100%
TWDDH-047	116	119	3	0.21	93	100%
TWDDH-047	119	122	3	0.04	99	100%
TWDDH-047	122	125	2.99	0.12	96	100%
TWDDH-047	125	128	3	0.19	94	100%
TWDDH-047	128	131	3	0.31	90	100%
TWDDH-047	131	134	3	0.31	90	100%
TWDDH-047	134	137	3	0.16	95	100%
TWDDH-047	137	140	3	0.22	93	100%
TWDDH-047	140	143	3	0.46	85	100%
TWDDH-047	143	146	3	0.16	95	100%
TWDDH-047	146	149	3	0.23	92	100%
TWDDH-047	149	152	2.97	0	99	99%
TWDDH-047	152	155	3	0.17	94	100%
TWDDH-047	155	158	3	0.7	77	100%
TWDDH-047	158	161	2.98	0.27	90	99%
TWDDH-047	161	164	3	0	100	100%
TWDDH-047	164	167	3	0.02	99	100%
TWDDH-047	167	170	3	0	100	100%
TWDDH-047	170	173	3	0	100	100%
TWDDH-047	173	176	2.99	0.08	97	100%
TWDDH-047	176	179	3	0.09	97	100%
TWDDH-047	179	182	3	0	100	100%
TWDDH-047	182	185	0.299	0.04	9	10%

TWDDH-047 Geotech

Hole ID	From	To	Rec Length	Frac Length	RQD	%Rec
TWDDH-047	185	188	3	0.2	93	100%
TWDDH-047	188	191	3	0.1	97	100%
TWDDH-047	191	194	2.98	0.41	86	99%
TWDDH-047	194	197	3	0.02	99	100%
TWDDH-047	197	200	3	0.24	92	100%
TWDDH-047	200	203	3	0.06	98	100%
TWDDH-047	203	206	3	0.16	95	100%
TWDDH-047	206	209	3	0.1	97	100%
TWDDH-047	209	212	3	0.03	99	100%
TWDDH-047	212	215	3	0.13	96	100%
TWDDH-047	215	218	2.94	0.18	92	98%
TWDDH-047	218	221	2.97	0.08	96	99%
TWDDH-047	221	224	2.97	0.34	88	99%
TWDDH-047	224	227	3	0.08	97	100%
TWDDH-047	227	230	3	0.07	98	100%
TWDDH-047	230	233	3	0	100	100%
TWDDH-047	233	236	2.94	0.41	84	98%
TWDDH-047	236	239	2.98	0.32	89	99%
TWDDH-047	239	242	2.98	0.09	96	99%
TWDDH-047	242	245	3	0	100	100%
TWDDH-047	245	248	3	0.02	99	100%
TWDDH-047	248	251	3	0.04	99	100%
TWDDH-047	251	254	2.99	0.03	99	100%
TWDDH-047	254	257	3	0	100	100%
TWDDH-047	257	260	2.99	0.08	97	100%
TWDDH-047	260	263	3	0.14	95	100%
TWDDH-047	263	266	3	0	100	100%
TWDDH-047	266	269	3	0.05	98	100%
TWDDH-047	269	272	3	0.1	97	100%
TWDDH-047	272	275	3	0.11	96	100%
TWDDH-047	275	278	3	0.12	96	100%
TWDDH-047	278	281	3	0	100	100%
TWDDH-047	281	284	3	0	100	100%
TWDDH-047	284	287	3	0	100	100%
TWDDH-047	287	290	3	0.05	98	100%
TWDDH-047	290	293	3	0.06	98	100%
TWDDH-047	293	296	2.92	0.4	84	97%
TWDDH-047	296	299	2.95	0.36	86	98%
TWDDH-047	299	302	3	0.05	98	100%
TWDDH-047	302	305	3	0.03	99	100%
TWDDH-047	305	308	3	0.21	93	100%
TWDDH-047	308	311	3	0	100	100%
TWDDH-047	311	314	2.99	0.49	83	100%
TWDDH-047	314	317	3	0	100	100%
TWDDH-047	317	320	3	0	100	100%
TWDDH-047	320	323	3	0.08	97	100%
TWDDH-047	323	326	3	0	100	100%
TWDDH-047	326	329	3	0	100	100%
TWDDH-047	329	332	3	0.25	92	100%

TWDDH-047 Geotech

Hole ID	From	To	Rec Length	Frac Length	RQD	%Rec
TWDDH-047	332	335	3	0	100	100%
TWDDH-047	335	338	3	0.07	98	100%
TWDDH-047	338	341	2.98	0.08	97	99%
TWDDH-047	341	344	3	0.25	92	100%
TWDDH-047	344	347	3	0	100	100%
TWDDH-047	347	350	3	0	100	100%
TWDDH-047	350	353	3	0	100	100%
TWDDH-047	353	356	3	0.1	97	100%
TWDDH-047	356	359	3	0.06	98	100%
TWDDH-047	359	362	3	0.69	77	100%
TWDDH-047	362	365	3	0.5	83	100%
TWDDH-047	365	368	3	0.52	83	100%
TWDDH-047	368	371	3	0.2	93	100%
TWDDH-047	371	374	3	0.32	89	100%
TWDDH-047	374	377	2.98	0.34	88	99%
TWDDH-047	377	380	2.99	0.45	85	100%
TWDDH-047	380	383	3	0.07	98	100%
TWDDH-047	383	386	3	0	100	100%
TWDDH-047	386	389	3	0.05	98	100%
TWDDH-047	389	392	3	0	100	100%
TWDDH-047	392	395	3	0.02	99	100%
TWDDH-047	395	398	2.98	0	99	99%
TWDDH-047	398	401	3	0	100	100%
TWDDH-047	401	404	3	0	100	100%
TWDDH-047	404	407	3	0.03	99	100%
TWDDH-047	407	410	3	0.13	96	100%
TWDDH-047	410	413	2.95	0.75	73	98%
TWDDH-047	413	416	3	0.22	93	100%
TWDDH-047	416	419	3	0.13	96	100%
TWDDH-047	419	422	2.92	0.02	97	97%
TWDDH-047	422	425	2.95	0.24	90	98%
TWDDH-047	425	428	2.87	0.4	82	96%
TWDDH-047	428	431	3	0.42	86	100%
TWDDH-047	431	434	3	0.45	85	100%
TWDDH-047	434	437	3	0.41	86	100%
TWDDH-047	437	440	3	0.46	85	100%
TWDDH-047	440	443	3	0.37	88	100%
TWDDH-047	443	446	3	0.55	82	100%
TWDDH-047	446	449	3	0.21	93	100%
TWDDH-047	449	452	2.97	0.7	76	99%
TWDDH-047	452	455	3	0.81	73	100%
TWDDH-047	455	458	3	1.34	55	100%
TWDDH-047	458	461	3	0.46	85	100%
TWDDH-047	461	464	2.97	0.38	86	99%
TWDDH-047	464	467	3	0.47	84	100%
TWDDH-047	467	470	3	0.89	70	100%
TWDDH-047	470	473	3	0.08	97	100%
TWDDH-047	473	476	3	0.2	93	100%
TWDDH-047	476	479	2.97	0.03	98	99%
TWDDH-047	479	482	3	0.07	98	100%
TWDDH-047	482	485	3	0.09	97	100%
TWDDH-047	485	488	3	0.08	97	100%
TWDDH-047	488	491	3	0.11	96	100%

COLOUR	CODE	LITHOLOGY
	BFZ	Brecciated Fault Zone
	CAS	Casing
	CG	Chloritic Greenstone
	CH	Chert
	CHQ	Cherty Marker Equivalent
	DT	Diorite
	FI	Felsic Intrusive
	FZ	Fault Zone
	GB	Gabbro
	GD	Granodiorite
	GTFI	Garnetiferous Felsic Intrusive
	GTII	Garnetiferous Intermediate Intrusive
	GTMI	Garnetiferous Mafic Intrusive
	II	Intermediate Intrusive
	KMF	Potassically Altered Mafic Flow
	KPF	Potassically Altered Pillow Flow
	MF	Mafic Flow
	MVC	Mafic Volcanoclastic
	OI	Orthoclase Intrusive
	OVBD	Overburden
	PF	Pillow Flow
	PPFI	Plagioclase Porphyry Felsic Intrusive
	PPII	Plagioclase Porphyry Intermediate Intrusive
	PPMI	Plagioclase Porphyry Mafic Intrusive
	QV	Quartz Vein
	SRFI	Sericitically Altered Felsic Intrusive
	TC	Talc Chlorite
	UI	Ultramafic Intrusive
	WKCG	Weakly Potassically Altered Chloritic Greenstone
	WKMF	Weakly Potassically Altered Mafic Flow
	WKPF	Weakly Potassically Altered Pillow Flow

Major Rocktype	m	Rx	Po-Py	Cpy	Qv	VG-Te	Description	Structure	Alteration	Mineralisation	
0-28m OVB0	25						0-28m Casing				
28.00m - 54.52 PF	30	X					28.00m - 54.52 Pillow flow fine grained green moderate to solution visible Salvaes carbonate along Salvaes mineralization generally concentrated along Salvaes.	UC 70° LC 50°		1.5 Py	
	35	X						34.14-34.51 PPF1	UC 60° LC 70°		
	40	X						36.00-36.23 PPF1, 36.30-36.45 PPF1	UC 80° LC 80°		
	45	X						37.85-38.00 PPF1	UC 80° LC 80°		
	50	X						47.92-48.11 PPF1	UC 75° LC 70°		

Major Rocktype	m	Rx	Po-Py	Cpy	Qv	VG-Te	Description	Structure	Alteration	Mineralization
	50						50.27-50.52 Gabbro	UC 80° LC 70°	↘ 70°	
										2.5% Pb, P, Cu
										1.5% Cu
										1.2% Cu
54.52-55.81 UI	55						54.52-55.81 UI/Talc Chunks	UC 70° LC 65°		
							55.63-55.81 PPF I	UC 80° LC 65°	↘ 50°	
55.81-75.17 PF							55.81-75.17 PF as above	UC 65° LC 65°		1.0% Pb, 0.1% Cu
										1.5% Pb, 0.5% Cu
										2% Pb, 0.5% Cu
	60						59.90-59.94 FI	UC 65°	↘ 60°	1% Pb, 0.5% Cu
							63.79-63.85 PPF I	UC 70° LC 70°		
	65						64.90-64.99 PPF I	UC 60° LC 60°		
							65.03-65.24 PPF I	UC 80° LC 80°	↘ 70°	
							67.69-68.36 PPF I	UC 30° LC 120°		
							68.66-68.95 PPF I	UC 45° LC 40°		
	70									0.5% Pb
										1.5% Pb
										2% Pb
							72.15-72.60 PPF I	UC 60° LC 60°	↘ 70°	1.5% Pb
										2% Pb
										3% Pb
	75						74.22-74.42 PPF I	UC 65° LC 65°		

Major Rocktype	m	Rx	Po-Py	Cpy	Qv	VG-Te	Description	Structure	Alteration	Mineralization
75.17-76.44 PFI	75						75.17-76.44 PFI	UC65 LC70 50°		0.5 PD
76.44-78.56 PF							76.44-78.56 PF	UC75 LC70		1.5 PD
78.56-80.80 II							78.56-80.80 II local berrites	UC70 LC70		3.2 PD + 0.2 PF 2.0 PD
80.80-88.63 PF	80						80.80-88.63 PF	UC60 LC70 60°		0.5 PD
							83.22-83.64 MI	UC65 LC70		5.0 PD
	85						85.19-85.55 GB	UC75 LC55 70°		2.0 PD + 0.5 PF 3.2 PD
							87.11-87.30 PFI	UC55 LC90		4.0 PD
88.63-91.58 FZ	90						88.63-91.58 FZ, mostly heated w. th some blocks, blocks have gouge along side host is PF/MI	UC60 LC60		
							91.58-105.85 PF	UC60 LC70		6.5 PD
							92.09-92.55 MI	UC60 LC45		2.5 PD
	95						94.75-95.24 GB	UC70 LC70 65°		2.0 PD 5.0 PD
							98.88-99.12 E	UC50 LC90		1.5 PD + 0.5 PF 4.0 PD 1.0 PD + 0.5 PF

Major Rocktype	m	Rx	Po-Py	Cpy	Qv	VG-Te	Description	Structure	Alteration	Mineralization
	110									0.5 PF
								↘ 60°		0.5 PF
										2.5 PF
							103.55-103.77 FT	UC 55 LC 70°		1.5 PF
	105						104.34-104.54 FT	UC 70 LC 60		2.5 PF
105.85-108.87 FT							105.85-108.87 FT	UC 70 LC 50	↘ 65°	10.0 PF
							108.11 9m Shale in SE 108.39-108.48 shale			
108.87-116.00 PF							108.55-108.72 shale			
	110						108.87-116.00 PF	UC 80 LC 80	↘ 65°	2.5 PF + 0.5 PF
										4.5 PF + 0.5 PF
										0.5 PF + Fe
										1.5 PF + Fe
										2.0 PF + Fe
	115						114.56-114.75 FT	UC 80 LC 70	↘ 70°	2.0 PF + Fe
116.00-119.53 FT							116.00-119.53 FT 116.48 10m PF	UC 80 UC 70 LC 85 LC 60		0.5 PF + Fe
							116.91-117.00 PF	UC 70		
							119.53-140.43 PF	UC 85 LC 55	↘ 75°	5.0 PF + 0.5 PF
	120									1.5 PF
							122.16-122.39 FT	UC LC 80		
							123.05-123.09 II, 123.43-123.60 6B	UC LC 60° UC 60 LC 55°		
	125									2.5 PF

Major Rocktype	m	Rx	Po-Py	Cpy	Qv	VG-Te	Description	Structure	Alteration	Mineralization
	125	✓	•••••					↙ 70°		2% Pb
		✓	•••••							2% Pb
		✓	•••••							2% Pb
	130	✓	•••••				128.03-128.49 FI	UC70 LC45°		1% Pb
		✓	•••••				129.92-130.25 FI	UC45° LC75°		1% Pb
		✓	•••••					↙ 70°		2% Pb
		✓	•••••				132.75-133.17 GB	UC65 LC70°		3% Pb
		✓	•••••				133.55 3cm PPFI	UC75° LC		3% Pb
	135	✓	•••••					↙ 30°		4% Pb
		✓	•••••							1% Pb
		✓	•••••							2% Pb
		✓	•••••							1% Pb
	140	✓	•••••				140.43-142.08 PF, local garnet upper 3cm	UC35° LC~90°		1% Pb
		✓	•••••				is black & broken			1
		✓	•••••				142.08-145.55 PF, as above	UC~90° LC60°		2% Pb
		✓	•••••							1% Pb
	145	✓	•••••				145.55-148.13 GTI, medium to coarse fine grained	UC60 LC50°	↙ 60°	3% Pb
		✓	•••••				145.80-146.13 PPFI	UC15° LC60°		
		✓	•••••				148.13-153.74 PF	UC50° LC75°		4% Pb
	150	✓	•••••							2% Pb

Major Rocktype	m	Rx	PO-Py	Cpy	Qv	VG-Te	Description	Structure	Alteration	Mineralization
	150									2% Pb
							151.30-152.09 Basalt is more vesicular			1.5%
										2%
152.74-155.46 FI							153.04 4cm FI	UC 70 LC 50		
	155						153.74-155.46 FI 153.89-154 PF	UC 75 LC 80	UC 80	
155.46-163.16 PF							154.54 5cm PF, 154.79 2cm PF	UC 50 UC 65 LC 50 LC 65	60°	
							155.21 4cm PF	UC 70 LC 50		1.5% Pb
							155.46-163.16 PF	UC 80 LC 50		4% Pb
							158.79-159.12 II	UC 30 LC 60		1% Pb
	160						159.28-159.41 II 159.55-160.09 II	UC 45 UC 55 LC 60 LC 70		5% Pb
									60°	2% Pb
							161.92-162.10 II	UC 55 LC 60		
163.16-164.27 II							161.13 161.50 Basalt is vesicular			10% Pb
							163.16-164.27 II	UC 50 LC 60		2% Pb II
164.27-168.19 PF	165						164.27-168.19 PF	UC 60 LC 65		2% Pb - 1% Ag
									70°	2% Pb
							166.64-166.76 PPF	UC 70 LC 70		2% Pb
										1% Pb
168.19-174.23 II							168.19-174.23 II	UC 60 LC 70		4% Pb - 1% Ag
	170									
							170.75-170.93 PPF	UC 70 LC 60		
							171.64-172.02 PF	UC 50 LC 70		
							172.13-172.23 PF	UC 55 LC 60		
174.23-183.22 PF	175						174.23-183.22 PF	UC 70 LC 70		2% Pb

Major Rocktype	m	Rx	Po-Py	Cpy	Qv	VG-Te	Description	Structure	Alteration	Mineralization
	175	人						↘ 58°		
		人					176.09-176.90 GTII	UC 65° LC 85°		
	180	人								
		人								
		人								
		人								
		人								
183.22-184.53 GB		人					183.22-184.53 Guboro	UC 70° LC 70°	UC 105° LC 110°	
184.53-199.25 PF	185	人					184.53-199.25 PF	UC 65° LC 70°	UC 65° LC 70°	
		人					185.58-185.71 FI	UC 65° LC 60°	↘ 75°	
		人					186.00 4m PFI	UC 70° LC		
		人					187.80 4m FI, 187.90-188.30 GTII	UC 65° LC 65°	UC 65° LC 50°	1.5 PF
		人					188.34-188.66 GTII	UC LC 60°		2.5 PF
	190	人								
		人								
		人					191.22-191.35 GTII, 191.70-192.11 FI	UC 65° LC 85°	UC 50° LC 70°	
		人					192.42-192.78 FI	UC 65° LC 90°		2.5 PF
		人								
		人					194.05-194.26 II	UC 55° LC 55°		
	195	人					195.85 4m PFI	UC LC 65°	↘ 45°	1.5 PF
		人					196.65-196.73 FI	UC 70° LC 50°		
		人								
		人								
199.25-203.44 GTII	200	人					199.25-203.44 GTII	UC 50° LC 60°		1.5 PF

Major Rocktype	m	Rx	Po-Py	Cpy	Qv	VG-Te	Description	Structure	Alteration	Mineralization
	200						201.47-202.15 PF	UC70 LC55°		
							202.30-202.70 PF	UC55° LC80°		
							202.92-203.00 PF	UC60 LC70		
203.49-203.55 PF							203.49-207.35 PF	UC50° LC70°		1.5 PF
	205						204.85-205.33 G7E	UC60 LC50°		1.5 B
							205.40-205.51 FTE, 205.51-116m6 II	UC80, UC LC30, LC20		1.5 B, PF
207.35-208.77 UI							207.00-207.35 G7E	UC60 LC70		
208.77-210.51 J							207.35-208.77 UI / talk chert	UC70 LC70°		
210.51-213.93 PF	210						208.77-210.51 II local garnets	UC55° LC45°		
							209.00-209.15 PF, 209.22-209.35 PF, 209.46-209.10 PF	UC80, UC LC55°, LC55°, LC55°		1.5 B, PF
							210.51-213.93 PF	UC45° LC75°	50°	3-10 PF
213.93-218.51 II	215						213.93-218.51 II, local garnets, especially in upper contact and below 1.5m	UC75° LC60°		0.5 PF
							216.41-216.67 PF, 216.83-217.03 PF	UC50°, UC30 LC50°, LC50°	40°	
							217.80-218.21 PF	UC90 LC90°		0.5 PF
218.51-228.70 PF	220						218.51-228.70 PF	UC60 LC70°		0.5 B + 0.5 PF
							220.75-221.25 PF is more vesicular		50°	0.5 B + 0.5 PF 0.5 B + 0.5 PF
							223.41-223.81 UI	UC70 LC45°		0.5 PF 0.5 PF
	225									0.5 PF

Major Rocktype	m	Rx	Po-Py	Cpy	Qv	VG-Te	Description	Structure	Alteration	Mineralization
	225							↘ 45°		1.5% Py, 0.2% Py
										3% Po-Py, 0.5% Py
										2% Po-Py, 0.2% Py
228.70-232.10 II	230						228.70-232.10 II minor Py along fractures	UC70° LC30		Trace - 0.5% Py
							229.95-230.08 PF	UC60 LC30		Trace in S
							230.60-8cm PF	UC LC50°	↘ 35°	
232.10-233.26 PF							232.10-233.26 PF	UC30 LC30		
233.26-235.34 VI							233.26-235.34 VI	UC30 LC40		1% Py
							233.94-234.07 II	UC50 LC40		
235.34-241.57 PF	235						235.34-241.57 PF	UC40 LC60	↘ 10°	
							236.09 4cm II, 236.73-236.75 PPT	UC50° LC30°	UC45° LC30°	
							236.87-237.25 FI, 237.44-237.68 II	UC40° LC10°	UC60° LC40°	
							239.80-240.25 II	UC50° LC60°		0.1% Py
241.57-259.72 GB	240						241.57-259.72 Gabbro, med to coarse grained, weakly to moderately foliated, moderately hard, green	UC60 LC40	↘ 60°	1.5% Py
	245								↘ 60°	
							247.05-247.14 GTI, 247.21-247.36 GTI	UC60° LC40°	UC45° LC60°	
										0.7% Py
	250									

Major Rocktype	m	Rx	Po-Py	Cpy	Qv	VG-Te	Description	Structure	Alteration	Mineralization
	250						250.75-251.20 II	UC50 LC60	↙ 60°	
							251.39-251.67 II	UC65 LC60		02P-E
							252.16-252.63 II	UC55 LC60		01P
							253.00-253.55 PPI	UC60 LC55		
	255								↙ 60°	
										02P
254.72-274.81 Wk Pf	260						259.72-274.81 Wk Pf	UC40 LC70	WEAR K ALT OF PLANE	
							263.43-263.80 GB	UC45 LC60		
	265						264.04-264.41 GB	UC45 LC60		
	270								↙ 40°	
							271.70-272.00 II	UC60 LC65		
							272.36-273.19 II	UC65 LC70		
							273.66-274.41 II	UC70 LC		
274.81-276.05 II	275						274.81-276.05 II	UC70 LC45		19,00g

Major Rocktype	m	Rx	Po-Py	Cpy	Qv	VG-Te	Description	Structure	Alteration	Mineralization
276.05-289.57 WKPF	275						276.05-289.57 WKPF	UC 70° UC 45°	↘ 60°	
										2% PO-Py, ...
										0.5 PO-Py
	280						280.34-280.93 II	UC 55° LC 65°	↘ 60°	
										1% PO
										1% PO-Py, ...
										0.5 PO-Py
	285								↘ 55°	0.5 PO
										0.5 PO-Py
										0.5 PO
289.57-296.56 GB	290						289.57-296.56 GB, green, mid grained, moderately foliated	UC 45° LC 60°	↘ 45°	
										0.7 PO
296.56-297.73 II 297.73-299.43 GB	295						294.27-294.57 II, 294.83-295.22 II	UC 65° LC 80°	↘ 50°	
							296.56-297.73 II	UC 65° LC 80°		
							297.73-299.43 GB, as above	UC 40°		
299.43-301.45 FI	300					299.43-301.45 FI	UC 60° LC 65°			0.2 PO, ...

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Date: Feb 19/05

Major Rocktype	m	Rx	Po-Py	Cpy	Qv	VG-Te	Description	Structure	Alteration	Mineralization
	300						299.43-301.45 FZ, well sorted, extensive Quartz veins with host GWP			0.14% Cu
301.45-304.98 GB							301.45-304.98 GB	UC 75° LC 70°		
304.98-306.23 II	305						304.98-306.23 II 305.44 3cm GB	UC 70° LC 55°		
306.23-338.66 WKP							306.23-338.66 WKP	UC 55° UC 50°	WEATHERED Flow	
							306.95-307.76 PPII	UC 70° LC 55°		0.5% Py
							308.00-308.26 II 308.87-309.29 II	UC 55° UC 50° LC 55° LC 65°		
	310								↙ 65°	
							312.90 8cm II	UC LC 75°		0.5% Py
	315								↙ 40°	10% Py Py, D.Py
							317.38-318.15			0.5% Py 0.5% Py
	320								↙ 35°	
							321.04-321.61 II	UC 60° LC 60°		0.2% Py
							322.20-322.46 SRFI	UC 55° LC 60°		0.2% Py
							323.00-323.45 II	UC 55° LC 55°		0.5% Py

Major Rocktype	m	Rx	Po-Py	Cpy	Qv	VG-Te	Description	Structure	Alteration	Mineralization
350.73-356.08 CG	350						350.73-356.08 CG, as above, extensive dyking through	UC 35 LC 60	↘ 60°	0.1 PD
							353.78-354.12 II	UC 50 LC 40		0.1 PD
	355						354.38-354.72 II	UC 30 LC 35		0.1 PD
356.08-357.14 PPF							357.72-358.12 II	UC 40 LC 60	↘ 35°	
357.14-359.03 CG							356.08-357.14 PPF	UC 60 LC 40		
							357.14-359.03 CG			0.1 PD
359.03-360.18 II	360						359.03-360.18 II	UC 70 LC 70		0.1 PD
360.18-366.84 CG							360.18-366.84 CG	UC 70 LC 50	↘ 65°	0.1 PD
							361.00-361.26 II, 361.34-8cm II	UC 50 LC 65, UC 65, LC 60		0.1 PD
							361.72-361.97 II, 362.09-24 FI, 362.40 4cm II	UC 50 LC 55, UC 60, LC 60		
							362.56 4cm II, 362.75-362.92 II	UC 30 LC 55, UC 70		
	365						363.11-363.17 II	UC 80		
							365.83-365.97 II	UC 60	↘ 35°	
							366.24 6cm II, 366.25-366.65 PPF	UC 70 LC 70, UC 50, LC 60		
366.84-368.30 II							366.84-368.30 II, 367.13 3cm CG, 367.78-367.88 CG	UC 30 LC 60, UC 35, UC 35, LC 45		0.1 PD
							368.11-368.14 CG	UC 60		0.1 PD
368.30-370.39 CG	370						368.30-370.39 CG, 368.94 6cm II, 369.28-369.82 PPF	UC 60, UC 2, UC 30 LC 35, LC 40, LC 50		0.1 PD
370.39-375.56 WMPF							370.39-375.56 WMPF, 370.05-370.23 II, 370.39 6cm II	UC 35 LC 45, UC 60, UC 60		0.1 PD
							371.62-372.00 SRFI	UC 60		0.2 PD
							372.67-373.00 II	UC 30 LC 50		0.2 PD
							374.13-374.26 II	UC 50		0.3 PD
	375						374.59-374.70 SRFI, 374.92-375.08 SRFI	UC 60 LC 30, UC 50		

Major Rocktype	m	Rx	Po-py	Cpy	Qv	VG-Te	Description	Structure	Alteration	Mineralization
375.56-377.02 F2	375						375.20-375.56 SRF2	UC 70 LC 70		
377.02-407.4785	380						377.02-377.16 FS 377.16-377.75 II 377.75-377.77 cm II	UC 70 UC 70 LC 60 LC 55 UC 65 UC 70 LC 80 LC 65° ↘ 55°		0.25+PF+... (faded)
	385						378.96-379.64 SRF2 380.69-391.22 II 381.32-381.55	UC 55- LC 55° UC 80 UC 90 LC 70 LC 60		0.2 PF
	390						PF description: Fine grained, moderately hard mod. to well colored green, generally little mineralization, concentrated clay selvages		↘ 60°	0.2 PF
	395						389.24-389.50 FS	UC LC 65°	↘ 55°	0.1 PF
	395						394.41-394.90 FS II 394.90-395.20 FS	UC 60° UC 65° LC 60° LC 65°		0.2 PF
	395						395.81-395.94 FS heated	UC 100 LC 45°		
	395						396.93-397.34 FS	UC 45 LC 60°	↘ 60°	
	395						397.55-397.71 FS	UC LC 60°		

Major Rocktype	m	Rx	Po-Py	Cpy	Qv	VG-Te	Description	Structure	Alteration	Mineralization
	400									
	407.47									
	408.98									
407.47-408.98 II							407.47-408.98 II	UC 60° LC 65°		
	408.98									
408.98-412.18 PF							408.98-412.18 PF	UC 60° LC 70°		
	411.65									
	412.18									
412.18-414.30 FZ							412.18-414.30 FZ, broken and blocky with minor gouge to well healed, p. 11.615 Fl. 11.615	UC 70° LC 40°		
	414.30									
414.30-417.00 PF							414.30- PF	UC 70° LC 40°		
	417.00									
	417.04									
	417.54									
	417.90						417.00-417.04 FT, 417.54-417.90 SR PF	UC 40° UC 40° LC 40° LC 40°		
	419.33									
	419.45						419.33-419.45 FT	UC 20° LC 20°		
	420.60									
	421.15						420.60-421.15 TI	UC 30° LC 40°		
	421.25									
	421.74						421.25-421.74 FT	UC 10° LC 40°		
	424.15									
	425.06						424.15-425.06 FT	UC 40° LC 40°		

Major Rocktype	m	Rx	Py	Cpy	Qv	VG-Te	Description	Structure	Alteration	Mineralization	
451.78-453.32 II	450	[Hand-drawn geological column with yellow and green shading]					450.62-450.69 FI	UL 90° LC 90°	↘ 40°		
453.32-454.47 FI							451.78-453.32 II	UL 30° LC 90°		0.2-0.3% Fe	
454.47-483.47 PF	455						453.32-454.47 FI well fractured	UL 40° LC 40°			
							454.47-483.47 PF - fractured/faulted/sheared	UL 40° LC 60°			
							455.88 - 456.32 II	UL 45° LC 60°			
							456.32-456.45 FI, 456.62-456.75 FI	UL 60° LC 40°			
	460						459.17-460.10 PPII	UL 30° LC 55°	↘ 45°	EPs of FI	2.5% 1.5% Py - PPII (10%)
	465										0.2 Py
	470						a- 469.50 faulting/fracturing of PF ends, normal Pillars low resoms		↘ 40°	EPs of PF	
											0.3 Py 0.1 PO + tr cpy
	475						472.80-473.25 II	UL 45° LC 90°	↘ 60°		0.3 Py 6.1 PO 0.5 Py

Major Rocktype	m	Rx	Po-Py	Cpy	Qv	VG-Te	Description	Structure	Alteration	Mineralization
	475							↘ 30°		
							477.10-477.22 FT	UC 90° LC 90°		
	480						479.00-479.22 II	UC 80 LC 80		
							480.45-480.61 GB	UC 60 LC 50	↘ 65°	
							481.75-481.83 PPF	UC 80 LC 60		0.2 PF
483.47-486.43 FI	485						483.47-486.43 FI/II	UC 60 LC 70		
							485.00-485.30 CG	UC 70 LC 60	↘ 70°	
							486.31-7cm CG	UC 65 LC 70		G=PF
486.43-487.93 CG							486.43-487.93 CG	UC 70 LC 60		
487.93-491.00 PF	490						487.93-491.00 PF 488.05-488.21 CG	UC 60 UC 60 LC 60 LC 60		
							489.60-489.71 FI, 489.79-489.90	UC 70 UC 65 LC 70 LC 55		
491.00 E.O.H.	495									
	500									

Hole ID: TWDDH-048
Project: DETOUR LAKE
Property: DETOUR LAKE BLOCK A
Claim: CLM229
Easting: 15780
Northing: 20735
Elevation: 6290
Grid: DETOUR
Length (m): 449
Dip: -55
Azimuth (grid): 180
Started: 18/02/2005
Finished: 22/02/2005
Drill Contractor: FORAGES M. LAFRENIERE INC
Storage Location: DETOUR LAKE MINESITE
Hole Status: COMPLETED
Material left in hole: CASING
Comments:
Core Size: NQ
Purpose: TO TEST THE UPPER M ZONE
Core Photographed?: YES
Log Completion Date: 23/2/2005
Logged By: R. KLEIN

Signature: _____

TWDDH-048 Surveys

Hole ID	Depth (m)	Dip	Azimuth (grid)
TWDDH-048	0	-55	180
TWDDH-048	32	-56	184.88
TWDDH-048	35	-56.14	185.49
TWDDH-048	38	-56.15	184.96
TWDDH-048	41	-56.17	184.69
TWDDH-048	44	-56.16	184.79
TWDDH-048	53	-55.92	185.43
TWDDH-048	56	-55.68	185.88
TWDDH-048	59	-55.68	184.11
TWDDH-048	62	-55.74	185.63
TWDDH-048	65	-55.74	183.72
TWDDH-048	68	-55.57	184.56
TWDDH-048	71	-55.55	185.99
TWDDH-048	74	-55.67	184.99
TWDDH-048	77	-55.72	184.35
TWDDH-048	80	-55.61	185.17
TWDDH-048	83	-55.49	185.16
TWDDH-048	86	-55.65	184.83
TWDDH-048	89	-55.62	183.84
TWDDH-048	92	-55.55	184.69
TWDDH-048	95	-55.6	183.33
TWDDH-048	101	-55.61	183.98
TWDDH-048	104	-55.61	184.02
TWDDH-048	107	-55.66	183.28
TWDDH-048	110	-55.66	184.6
TWDDH-048	116	-55.68	185.76
TWDDH-048	122	-55.79	184.95
TWDDH-048	125	-55.64	186.19
TWDDH-048	128	-55.65	185.65
TWDDH-048	131	-55.7	186.29
TWDDH-048	137	-55.66	187
TWDDH-048	140	-55.67	186.98
TWDDH-048	143	-55.7	187.27
TWDDH-048	146	-55.68	186.4
TWDDH-048	149	-55.75	186.81
TWDDH-048	152	-55.92	186.43
TWDDH-048	155	-55.77	187.03
TWDDH-048	158	-55.82	187.08
TWDDH-048	161	-55.93	187.19
TWDDH-048	164	-56.18	186.46
TWDDH-048	167	-56.11	187.16
TWDDH-048	170	-56.14	186.78
TWDDH-048	173	-56.1	187.15
TWDDH-048	176	-56.15	187.2
TWDDH-048	179	-55.99	187.46
TWDDH-048	182	-56.16	187.82
TWDDH-048	185	-56.2	188.5
TWDDH-048	188	-56.16	188.26
TWDDH-048	191	-56.22	188
TWDDH-048	194	-56.08	188.11

TWDDH-048 Surveys

TWDDH-048	197	-56.11	188.1
TWDDH-048	200	-56.26	188.99
TWDDH-048	203	-56.25	188.54
TWDDH-048	206	-56.24	188.28
TWDDH-048	209	-56.25	188.29
TWDDH-048	212	-56.13	188.51
TWDDH-048	215	-56.18	188.91
TWDDH-048	218	-56.27	189.29
TWDDH-048	221	-56.32	189.32
TWDDH-048	224	-56.31	189.55
TWDDH-048	227	-56.34	189.9
TWDDH-048	230	-56.34	189.9
TWDDH-048	233	-56.35	189.96
TWDDH-048	239	-56.4	189.59
TWDDH-048	242	-56.37	190.28
TWDDH-048	245	-56.35	190.27
TWDDH-048	248	-56.36	190.6
TWDDH-048	251	-56.44	190.44
TWDDH-048	254	-56.48	190.81
TWDDH-048	257	-56.43	191.13
TWDDH-048	260	-56.43	191.07
TWDDH-048	263	-56.43	191.81
TWDDH-048	266	-56.55	190.94
TWDDH-048	269	-56.59	190.31
TWDDH-048	272	-56.47	191.62
TWDDH-048	275	-56.54	190.96
TWDDH-048	278	-56.56	191.16
TWDDH-048	281	-56.59	190.96
TWDDH-048	284	-56.72	190.79
TWDDH-048	287	-56.7	191.29
TWDDH-048	290	-56.78	191.29
TWDDH-048	293	-56.72	191.75
TWDDH-048	296	-56.77	191.54
TWDDH-048	299	-56.71	192.93
TWDDH-048	302	-56.81	191.64
TWDDH-048	305	-56.72	193.85
TWDDH-048	308	-56.74	192.78
TWDDH-048	311	-56.72	193.05
TWDDH-048	314	-56.89	192.41
TWDDH-048	317	-56.72	193.42
TWDDH-048	323	-56.58	194.71
TWDDH-048	326	-56.64	193.46
TWDDH-048	329	-56.67	193.32
TWDDH-048	332	-56.63	193.36
TWDDH-048	335	-56.76	192.62
TWDDH-048	338	-56.59	193.77
TWDDH-048	341	-56.72	192.5
TWDDH-048	344	-56.79	193.07
TWDDH-048	347	-56.79	193.36
TWDDH-048	350	-56.8	192.92
TWDDH-048	353	-56.69	194.04

TWDDH-048 Surveys

TWDDH-048	356	-56.75	193.82
TWDDH-048	359	-56.72	194.21
TWDDH-048	362	-56.79	194.13
TWDDH-048	365	-56.9	193.42
TWDDH-048	368	-56.86	193.92
TWDDH-048	371	-56.96	193.57
TWDDH-048	374	-56.85	194.82
TWDDH-048	377	-57.03	193.76
TWDDH-048	380	-56.88	194.44
TWDDH-048	383	-56.86	194.96
TWDDH-048	386	-57.01	193.88
TWDDH-048	389	-56.94	195.02
TWDDH-048	392	-56.89	194.74
TWDDH-048	395	-57.02	193.54
TWDDH-048	398	-56.98	194.24
TWDDH-048	401	-57.03	194.28
TWDDH-048	404	-57	194.29
TWDDH-048	407	-56.97	194.58
TWDDH-048	410	-56.97	194.86
TWDDH-048	413	-56.99	193.99
TWDDH-048	416	-57.13	195.03
TWDDH-048	419	-57.27	194.72
TWDDH-048	422	-57.26	195.13
TWDDH-048	425	-57.27	194.72
TWDDH-048	428	-57.26	194.51
TWDDH-048	431	-57.2	194.86
TWDDH-048	434	-57.17	194.74
TWDDH-048	437	-57.18	194.84
TWDDH-048	440	-57.22	194.71

TWDDH-048 Geology

Hole ID	From	To	Rocktype
TWDDH-048	0	32	OVBD
TWDDH-048	32	111.9	PF
TWDDH-048	111.9	116.9	II
TWDDH-048	116.9	154.75	PF
TWDDH-048	154.75	156.25	PPMI
TWDDH-048	156.25	169.8	PF
TWDDH-048	169.8	172.65	OI
TWDDH-048	172.65	182.8	PF
TWDDH-048	182.8	188.9	OI
TWDDH-048	188.9	299.2	PF
TWDDH-048	299.2	333.9	WKPF
TWDDH-048	333.9	359.65	CG
TWDDH-048	359.65	370.55	PF
TWDDH-048	370.55	373.2	SRFI
TWDDH-048	373.2	401.3	PF
TWDDH-048	401.3	403.1	PPFI
TWDDH-048	403.1	449	PF

TWDDH-048 Assay

Hole ID	From	To	Sample No	Length	Rocktype	QV%	Po-Py%	Cpy%	Other	Other%	VG Specs	Au-aa23	Au-Gra21	Au-Scr21
TWDDH-048	32	33.5	79296	1.5	PF	3	0.5					0.23		
TWDDH-048	33.5	35	79297	1.5	PF							0.151		
TWDDH-048	35	36	79298	1	PF/PPFI	2	0.2					0.073		
TWDDH-048	36	37	79299	1	PF	2	0.5					0.242		
TWDDH-048	37	38	79300	1	PF							0.04		
TWDDH-048	70	71	79301	1	PF							0.012		
TWDDH-048	71	72	79302	1	PF		1					0.277		
TWDDH-048	72	73	79303	1	PF							0.031		
TWDDH-048	78.7	79.5	79304	0.8	PPFI							0.016		
TWDDH-048	79.5	81	79305	1.5	PF	3	1.5					1.58	1.36	
TWDDH-048	DUP		79306									2.66	2.13	
TWDDH-048	81	82	79307	1	PF							0.11		
TWDDH-048	91	92	79308	1	PF		0.5					0.314		
TWDDH-048	92	93	79309	1	PF	7	1					0.801		
TWDDH-048	93	94	79310	1	PF							0.196		
TWDDH-048	94	95	79311	1	PF							0.008		
TWDDH-048	SJ10		79312									2.54		
TWDDH-048	95	96	79313	1	PF							0.046		
TWDDH-048	96	96.5	79314	0.5	PF	0.5						0.096		
TWDDH-048	96.5	97	79315	0.5	PF	1	0.5				1	0.113		
TWDDH-048	BLANK		79316									<0.005		
TWDDH-048	97	97.55	79317	0.55	PF		0.2					0.005		
TWDDH-048	97.55	98.65	79318	1.1	PPFI							0.519		
TWDDH-048	98.65	100	79319	1.35	PF	1	0.1					0.132		
TWDDH-048	100	101	79320	1	PF	3	0.5					0.01		
TWDDH-048	101	102	79321	1	PF	1	1					0.656		
TWDDH-048	102	103	79322	1	PF							0.327		
TWDDH-048	122	123	79323	1	PF							0.008		
TWDDH-048	123	123.85	79324	0.85	PF		2					0.16		
TWDDH-048	123.85	124.85	79325	1	PPFI							<0.005		
TWDDH-048	124.85	126.1	79326	1.25	PPFI/PF		0.1					0.011		
TWDDH-048	126.1	127	79327	0.9	PF	1	2					0.023		
TWDDH-048	SG14		79328									0.908		
TWDDH-048	127	128	79329	1	PF	3	2	0.01				0.095		
TWDDH-048	128	129	79330	1	PF	1	0.1					0.027		
TWDDH-048	129	129.95	79331	0.95	PF							0.037		
TWDDH-048	140	141	79332	1	PF/II							0.028		
TWDDH-048	141	142	79333	1	PF		1	0.01				0.044		
TWDDH-048	142	143	79334	1	PF		0.5	0.01				0.011		
TWDDH-048	143	144	79335	1	PF		0.5	0.1				0.052		
TWDDH-048	DUP		79336									0.041		
TWDDH-048	BLANK		79337									<0.005		
TWDDH-048	144	145	79338	1	PF/II		0.5					0.058		
TWDDH-048	145	146	79339	1	PF		0.5	0.01				0.057		
TWDDH-048	146	147	79340	1	PF/II							0.018		
TWDDH-048	147	148	79341	1	PF/II							0.05		
TWDDH-048	148	149	79342	1	PF		0.5	0.2				0.093		
TWDDH-048	149	150	79343	1	PF		1	0.2				0.043		
TWDDH-048	150	151	79344	1	PF		2	0.5	SPH	0.5		3.21		
TWDDH-048	151	151.7	79345	0.7	PF							0.011		
TWDDH-048	175	176	79346	1	PF		0.1					0.024		
TWDDH-048	176	177	79347	1	PF		0.5	0.1				0.391		
TWDDH-048	177	178	79348	1	PF		0.1					0.084		
TWDDH-048	SJ10		79349									2.5		
TWDDH-048	181.25	181.7	79350	0.45	II							1.705		
TWDDH-048	181.7	182.2	79351	0.5	PF		0.5	0.1				>10.0	37.8	37.2
TWDDH-048	182.2	182.8	79352	0.6	II/PF							0.05		
TWDDH-048	204	205	79353	1	PF		0.1					0.022		
TWDDH-048	205	206.35	79354	1.35	PF		0.5	0.1				0.362		
TWDDH-048	DUP		79355									0.353		
TWDDH-048	BLANK		79356									0.005		
TWDDH-048	206.35	207	79357	0.65	OI		0.1					1.19		
TWDDH-048	237	238	79358	1	PF							0.057		
TWDDH-048	238	239	79359	1	PF	0.5	0.1	0.01				0.047		
TWDDH-048	239	240	79360	1	PF	1.5	1	0.5				1.21		
TWDDH-048	240	241	79361	1	PF							0.012		
TWDDH-048	241	242	79362	1	PF	1.5	0.5					0.083		
TWDDH-048	242	243	79363	1	PF		2	0.5				1.38		
TWDDH-048	243	244	79364	1	PF	0.5						0.066		
TWDDH-048	244	244.9	79365	0.9	PF		0.1					0.007		
TWDDH-048	244.9	246	79366	1.1	MI							0.016		
TWDDH-048	SG14		79367									0.951		
TWDDH-048	256	257	79368	1	PF							0.217		

TWDDH-048 Assay

Hole ID	From	To	Sample No	Length	Rocktype	QV%	Po-Py%	Cpy%	Other	Other%	VG Specs	Au-aa23	Au-Gra21	Au-Scr21
TWDDH-048	257	258	79369	1	PF	1.5	1.5	0.2				1.135		
TWDDH-048	258	259	79370	1	PF	1	0.1					0.021		
TWDDH-048	259	260.45	79371	1.45	PF	1	0.1					0.162		
TWDDH-048	260.45	261.5	79372	1.05	MI							0.434		
TWDDH-048	261.5	263	79373	1.5	PF			2	0.01			1.84		
TWDDH-048	DUP		79374									1.41		
TWDDH-048	263	264	79375	1	PF		0.5	0.1				0.746		
TWDDH-048	264	265	79376	1	PF		0.2					0.25		
TWDDH-048	265	266	79377	1	PF		0.1					0.083		
TWDDH-048	266	267	79378	1	PF	1	0.5					0.098		
TWDDH-048	BLANK		79379									<0.005		
TWDDH-048	267	268	79380	1	PF		0.5	0.01				0.205		
TWDDH-048	268	268.9	79381	0.9	PF							0.114		
TWDDH-048	300.1	301	79382	0.9	WKPF							0.019		
TWDDH-048	301	302	79383	1	WKPF	2	0.2					0.685		
TWDDH-048	302	303	79384	1	WKPF		0.5					0.424		
TWDDH-048	303	304.25	79385	1.25	WKPF/II			0.1				0.051		
TWDDH-048	304.25	305.45	79386	1.2	WKPF/II	0.5	1	0.01				0.17		
TWDDH-048	SJ10		79387									2.45		
TWDDH-048	305.45	306	79388	0.55	II							0.033		
TWDDH-048	306	306.9	79389	0.9	WKPF	2	0.5					1.6		
TWDDH-048	306.9	307.75	79390	0.85	II		0.5					0.013		
TWDDH-048	307.75	309	79391	1.25	WKPF		0.1					0.195		
TWDDH-048	309	310.05	79392	1.05	WKPF/UI			0.1				0.079		
TWDDH-048	310.05	311	79393	0.95	WKPF		0.5		BT	30		0.03		
TWDDH-048	DUP		79394									0.03		
TWDDH-048	BLANK		79395									<0.005		
TWDDH-048	311	312	79396	1	WKPF	0.5	0.5					0.027		
TWDDH-048	312	313.1	79397	1.1	II/WKPF		0.1					0.032		
TWDDH-048	313.1	314	79398	0.9	WKPF/FI		0.1					0.046		
TWDDH-048	314	315.2	79399	1.2	WKPF/II		0.5					0.116		
TWDDH-048	315.2	316	79400	0.8	WKPF	1	0.2					0.136		
TWDDH-048	316	317.25	79401	1.25	WKPF/II	1	0.5					0.025		
TWDDH-048	317.25	318	79402	0.75	WKPF		0.2					0.061		
TWDDH-048	318	318.9	79403	0.9	WKPF	0.5	1					0.151		
TWDDH-048	318.9	320	79404	1.1	WKPF/FI		0.1					0.021		
TWDDH-048	320	321	79405	1	WKPF		0.5					0.032		
TWDDH-048	321	322	79406	1	WKPF	25	0.5					0.03		
TWDDH-048	SG14		79407									0.919		
TWDDH-048	322	323	79408	1	WKPF		0.2					0.051		
TWDDH-048	323	324	79409	1	WKPF	1	0.5					1.34		
TWDDH-048	324	325	79410	1	WKPF		0.2					0.079		
TWDDH-048	325	326	79411	1	WKPF		0.2					0.097		
TWDDH-048	326	327.4	79412	1.4	WKPF	2	0.5					0.086		
TWDDH-048	327.4	328.8	79413	1.4	II							0.679		
TWDDH-048	328.8	329.55	79414	0.75	FI							0.138		
TWDDH-048	329.55	330.85	79415	1.3	WKPF	2	0.2					0.01		
TWDDH-048	330.85	332	79416	1.15	WKPF/II		0.2					0.139		
TWDDH-048	BLANK		79417									<0.005		
TWDDH-048	332	333	79418	1	WKPF		0.2					0.067		
TWDDH-048	333	334	79419	1	WKPF	10	0.5					2.61		
TWDDH-048	DUP		79420									3.56		
TWDDH-048	334	335.2	79421	1.2	CG/II	1						0.196		
TWDDH-048	335.2	336.3	79422	1.1	CG/II	3						2.86		
TWDDH-048	336.3	337.1	79423	0.8	II	1						0.094		
TWDDH-048	337.1	338	79424	0.9	CG/II							0.449		
TWDDH-048	338	338.9	79425	0.9	CG	6	0.2					0.962		
TWDDH-048	DUP		79426									0.937		
TWDDH-048	338.9	340	79427	1.1	II/CG	1	0.1					0.302		
TWDDH-048	340	341	79428	1	CG	2	0.1					0.085		
TWDDH-048	341	341.8	79429	0.8	CG/II							0.034		
TWDDH-048	341.8	342.9	79430	1.1	II	3	0.1					0.078		
TWDDH-048	342.9	344	79431	1.1	CG/II							0.066		
TWDDH-048	SJ10		79432									2.6		
TWDDH-048	344	345	79433	1	CG/FI	2	0.2					0.078		
TWDDH-048	345	346	79434	1	CG							0.042		
TWDDH-048	346	347	79435	1	FI/II/CG							0.099		
TWDDH-048	347	348	79436	1	CG/II							0.13		
TWDDH-048	BLANK		79437									<0.005		
TWDDH-048	348	348.6	79438	0.6	CG							0.913		
TWDDH-048	348.6	349.45	79439	0.85	II							1.61		
TWDDH-048	349.45	350.55	79440	1.1	CG							0.311		
TWDDH-048	350.55	352	79441	1.45	CG/II							0.093		

TWDDH-048 Assay

Hole ID	From	To	Sample No	Length	Rocktype	QV%	Po-Py%	Cpy%	Other	Other%	VG Specs	Au-aa23	Au-Gra21	Au-Scr21
TWDDH-048	352	353	79442	1	CG	7	0.1					2.49		
TWDDH-048	353	354	79443	1	CC/II							0.697		
TWDDH-048	354	355.3	79444	1.3	CG/II							0.262		
TWDDH-048	355.3	356.5	79445	1.2	SRFI							0.07		
TWDDH-048	356.5	358	79446	1.5	II							0.171		
TWDDH-048	358	359	79447	1	II/CG		0.1					0.127		
TWDDH-048	359	360	79448	1	CG/FI		0.1					0.068		
TWDDH-048	360	361	79449	1	PF/FI							0.064		
TWDDH-048	361	362	79450	1	PF							0.285		
TWDDH-048	362	362.7	79451	0.7	PF	85	0.1	0.5				0.184		
TWDDH-048	DUP		79452									0.147		
TWDDH-048	BLANK		79453									<0.005		
TWDDH-048	362.7	364	79454	1.3	PF							0.047		
TWDDH-048	364	365	79455	1	PF							0.273		
TWDDH-048	365	366	79456	1	PF/FI							0.055		
TWDDH-048	366	367	79457	1	PF/FI							0.012		
TWDDH-048	SG14		79458									0.937		
TWDDH-048	367	368	79459	1	PF/FI							0.02		
TWDDH-048	368	369	79460	1	PF/FI							0.005		
TWDDH-048	369	370	79461	1	PF	2	0.2					0.074		
TWDDH-048	370	371	79462	1	PF/FI		0.1					0.087		
TWDDH-048	371	371.4	79463	0.4	PF	2	1.5	0.01				6.71		
TWDDH-048	371.4	372	79464	0.6	FI							0.016		
TWDDH-048	372	373.2	79465	1.2	FI							0.442		
TWDDH-048	373.2	373.7	79466	0.5	PF	1	0.1				2	0.414		
TWDDH-048	BLANK		79467									<0.005		
TWDDH-048	373.7	375	79468	1.3	PF							0.163		
TWDDH-048	375	376	79469	1	PF							0.058		
TWDDH-048	393.7	394.5	79470	0.8	PF							0.119		
TWDDH-048	394.5	395	79471	0.5	PF	4	0.2				1	7.31		
TWDDH-048	395	396	79472	1	PF							0.149		
TWDDH-048	SJ10		79473									2.6		
TWDDH-048	426	427	79474	1	PF							0.025		
TWDDH-048	427	428	79475	1	PF	1	0.2					0.585		
TWDDH-048	428	429	79476	1	PF	2	0.5					0.326		
TWDDH-048	DUP		79477									0.31		
TWDDH-048	429	430	79478	1	PF							0.033		
TWDDH-048	430	431	79479	1	PF	2	0.2					4.32		
TWDDH-048	431	432	79480	1	PF							0.483		
TWDDH-048	437	437.95	79481	0.95	PF							0.159		
TWDDH-048	437.95	439	79482	1.05	PF		1					1.02		
TWDDH-048	439	440	79483	1	PF		0.5					1.25		
TWDDH-048	440	441	79484	1	PF	0.5	1	0.01	MARC	0.1		1.345		
TWDDH-048	441	442	79485	1	PF/FI	1	1	0.1				1.38		
TWDDH-048	442	443	79486	1	PF		0.1					0.035		
TWDDH-048	443	444	79487	1	PF	2	1	0.1				0.256		
TWDDH-048	444	445	79488	1	PF							0.103		
TWDDH-048	DUP		79489									0.083		
TWDDH-048	445	446	79490	1	PF		0.1					0.035		
TWDDH-048	446	447	79491	1	PF	2	0.5		MARC	0.1		0.182		
TWDDH-048	447	448	79492	1	PF		0.1					0.092		
TWDDH-048	448	449	79493	1	PF							0.035		
TWDDH-048	SG14		79494									0.979		

TWDDH-048 Geotech

Hole ID	From	To	Rec Length	Frac Length	RQD	%Rec
TWDDH-048	32	35	2	0.63	46	67%
TWDDH-048	35	38	3	0.14	95	100%
TWDDH-048	38	41	2.93	0.5	81	98%
TWDDH-048	41	44	2.8	0.4	80	93%
TWDDH-048	44	47	2.95	0.22	91	98%
TWDDH-048	47	50	2.94	0.35	86	98%
TWDDH-048	50	53	2.99	0.09	97	100%
TWDDH-048	53	56	3	0	100	100%
TWDDH-048	56	59	3	0.34	89	100%
TWDDH-048	59	62	2.99	0.53	82	100%
TWDDH-048	62	65	2.82	0.66	72	94%
TWDDH-048	65	68	3	0.21	93	100%
TWDDH-048	68	71	2.98	0.21	92	99%
TWDDH-048	71	74	3	0.3	90	100%
TWDDH-048	74	77	3	0.05	98	100%
TWDDH-048	77	80	3	0.06	98	100%
TWDDH-048	80	83	3	0.04	99	100%
TWDDH-048	83	86	3	0.88	71	100%
TWDDH-048	86	89	2.5	0.27	74	83%
TWDDH-048	89	92	3	0.2	93	100%
TWDDH-048	92	95	3	0.03	99	100%
TWDDH-048	95	98	3	0.1	97	100%
TWDDH-048	98	101	2.94	0.11	94	98%
TWDDH-048	101	104	2.88	0.21	89	96%
TWDDH-048	104	107	2.15	1.52	21	72%
TWDDH-048	107	110	2.85	1.4	48	95%
TWDDH-048	110	113	3	0.35	88	100%
TWDDH-048	113	116	3	0.11	96	100%
TWDDH-048	116	119	3	0	100	100%
TWDDH-048	119	122	3	0	100	100%
TWDDH-048	122	125	3	0.13	96	100%
TWDDH-048	125	128	3	0.15	95	100%
TWDDH-048	128	131	3	0.1	97	100%
TWDDH-048	131	134	2.99	0.57	81	100%
TWDDH-048	134	137	2.8	0.62	73	93%
TWDDH-048	137	140	3	0.18	94	100%
TWDDH-048	140	143	3	0.06	98	100%
TWDDH-048	143	146	3	0.15	95	100%
TWDDH-048	146	149	3	0.24	92	100%
TWDDH-048	149	152	3	0.34	89	100%
TWDDH-048	152	155	1.94	0.64	43	65%
TWDDH-048	155	158	3	0.25	92	100%
TWDDH-048	158	161	2.8	0.38	81	93%
TWDDH-048	161	164	2.98	0.83	72	99%
TWDDH-048	164	167	3	0.07	98	100%
TWDDH-048	167	170	2.96	0.84	71	99%
TWDDH-048	170	173	3	0	100	100%
TWDDH-048	173	176	3	0.05	98	100%
TWDDH-048	176	179	3	0.08	97	100%
TWDDH-048	179	182	3	0.16	95	100%
TWDDH-048	182	185	2.97	0.14	94	99%
































TWDDH-048 Geotech

Hole ID	From	To	Rec Length	Frac Length	RQD	%Rec
TWDDH-048	185	188	2.98	0.13	95	99%
TWDDH-048	188	191	3	0	100	100%
TWDDH-048	191	194	3	0	100	100%
TWDDH-048	194	197	3	0.03	99	100%
TWDDH-048	197	200	3	0.06	98	100%
TWDDH-048	200	203	3	0	100	100%
TWDDH-048	203	206	3	0.05	98	100%
TWDDH-048	206	209	3	0.06	98	100%
TWDDH-048	209	212	3	0.22	93	100%
TWDDH-048	212	215	3	0.08	97	100%
TWDDH-048	215	218	3	0.31	90	100%
TWDDH-048	218	221	3	0.14	95	100%
TWDDH-048	221	224	3	0.18	94	100%
TWDDH-048	224	227	3	0.02	99	100%
TWDDH-048	227	230	3	0.06	98	100%
TWDDH-048	230	233	3	0	100	100%
TWDDH-048	233	236	3	0	100	100%
TWDDH-048	236	239	3	0.01	100	100%
TWDDH-048	239	242	3	0	100	100%
TWDDH-048	242	245	3	0	100	100%
TWDDH-048	245	248	3	0	100	100%
TWDDH-048	248	251	3	0.05	98	100%
TWDDH-048	251	254	3	0.03	99	100%
TWDDH-048	254	257	2.97	0.05	97	99%
TWDDH-048	257	260	3	0	100	100%
TWDDH-048	260	263	3	0.1	97	100%
TWDDH-048	263	266	3	0	100	100%
TWDDH-048	266	269	3	0.06	98	100%
TWDDH-048	269	272	3	0.11	96	100%
TWDDH-048	272	275	3	0.15	95	100%
TWDDH-048	275	278	3	0	100	100%
TWDDH-048	278	281	3	0	100	100%
TWDDH-048	281	284	3	0.06	98	100%
TWDDH-048	284	287	3	0	100	100%
TWDDH-048	287	290	3	0	100	100%
TWDDH-048	290	293	3	0	100	100%
TWDDH-048	293	296	3	0	100	100%
TWDDH-048	296	299	3	0	100	100%
TWDDH-048	299	302	3	0	100	100%
TWDDH-048	302	305	3	0	100	100%
TWDDH-048	305	308	3	0	100	100%
TWDDH-048	308	311	3	0	100	100%
TWDDH-048	311	314	3	0	100	100%
TWDDH-048	314	317	3	0	100	100%
TWDDH-048	317	320	3	0.03	99	100%
TWDDH-048	320	323	3	0.12	96	100%
TWDDH-048	323	326	3	0.09	97	100%
TWDDH-048	326	329	3	0.19	94	100%
TWDDH-048	329	332	3	0.08	97	100%
TWDDH-048	332	335	3	0.07	98	100%
TWDDH-048	335	338	3	0.06	98	100%

TWDDH-048 Geotech

Hole ID	From	To	Rec Length	Frac Length	RQD	%Rec
TWDDH-048	338	341	2.97	1.01	65	99%
TWDDH-048	341	344	3	0.05	98	100%
TWDDH-048	344	347	3	0.04	99	100%
TWDDH-048	347	350	3	0.06	98	100%
TWDDH-048	350	353	3	0.06	98	100%
TWDDH-048	353	356	3	0	100	100%
TWDDH-048	356	359	3	0	100	100%
TWDDH-048	359	362	3	0.08	97	100%
TWDDH-048	362	365	3	0	100	100%
TWDDH-048	365	368	3	0	100	100%
TWDDH-048	368	371	3	0.03	99	100%
TWDDH-048	371	374	3	0.05	98	100%
TWDDH-048	374	377	3	0.06	98	100%
TWDDH-048	377	380	3	0.14	95	100%
TWDDH-048	380	383	3	0	100	100%
TWDDH-048	383	386	3	0	100	100%
TWDDH-048	386	389	3	0	100	100%
TWDDH-048	389	392	3	0.05	98	100%
TWDDH-048	392	395	3	0	100	100%
TWDDH-048	395	398	3	0	100	100%
TWDDH-048	398	401	3	0	100	100%
TWDDH-048	401	404	3	0.48	84	100%
TWDDH-048	404	407	3	0	100	100%
TWDDH-048	407	410	3	0.5	83	100%
TWDDH-048	410	413	2.99	0.7	76	100%
TWDDH-048	413	416	2.98	0.3	89	99%
TWDDH-048	416	419	2.94	0.14	93	98%
TWDDH-048	419	422	3	0.31	90	100%
TWDDH-048	422	425	3	0.17	94	100%
TWDDH-048	425	428	3	0.09	97	100%
TWDDH-048	428	431	3	0.28	91	100%
TWDDH-048	431	434	3	0.19	94	100%
TWDDH-048	434	437	2.96	0.21	92	99%
TWDDH-048	437	440	3	0	100	100%
TWDDH-048	440	443	3	0	100	100%
TWDDH-048	443	446	3	0.1	97	100%
TWDDH-048	446	449	3	0.09	97	100%

TWDDH-048 Legend

COLOUR	CODE	LITHOLOGY
	BFZ	Brecciated Fault Zone
	CAS	Casing
	CG	Chloritic Greenstone
	CH	Chert
	CHQ	Cherty Marker Equivalent
	DT	Diorite
	FI	Felsic Intrusive
	FZ	Fault Zone
	GB	Gabbro
	GD	Granodiorite
	GTFI	Garnetiferous Felsic Intrusive
	GTII	Garnetiferous Intermediate Intrusive
	GTMI	Garnetiferous Mafic Intrusive
	II	Intermediate Intrusive
	KMF	Potassically Altered Mafic Flow
	KPF	Potassically Altered Pillow Flow
	MF	Mafic Flow
	MVC	Mafic Volcanoclastic
	OI	Orthoclase Intrusive
	OVBD	Overburden
	PF	Pillow Flow
	PPFI	Plagioclase Porphyry Felsic Intrusive
	PPII	Plagioclase Porphyry Intermediate Intrusive
	PPMI	Plagioclase Porphyry Mafic Intrusive
	QV	Quartz Vein
	SRFI	Sericitically Altered Felsic Intrusive
	TC	Talc Chlorite
	UI	Ultramafic Intrusive
	WKCG	Weakly Potassically Altered Chloritic Greenstone
	WKMF	Weakly Potassically Altered Mafic Flow
	WKPF	Weakly Potassically Altered Pillow Flow

Major Rocktype	m	Rx	Po-Py	Cpy	Qv	VG-Te	Description	Structure	Alteration	Mineralization
	50	1								
	35	1					51.90-52.00, 52.90-53.80, 57.30-58.00 - PPFT (S.A.A)			
	35	30						Wk- m.d. 60		
	55	1								
	30	1								
	30	1					58.50-59.30, 63.65-63.90 - GB	cre 30 tr. 60		
	60	1					mg mat. c. p. n. s. (H.S. CH) 1-5 mm 20%			
	60	1					green. wk hard	Wk- m.d. 60		
	60	1								
	60	1					61.30-61.35, 66.20-67.30 - PPFT	cre 30 tr. 60		
	60	1					S.A.A			
	65	1								
	50	30					63.15-69.15 - PPFT f.g. gray l. s. c. p. n. s.	cre 70		
	70	1					mass. + f. s. l. hard 30% s. f. c. p. n. s.			
	70	1							Al B binding	
	70	1					71.45 - 3 cm shear zone, Al B	cre 40	↓	1-20% tr. 100
	70	1					Binding before shear is formed			
	75	1								

Major Rocktype	m	Rx	Po-Py	Cpy	Qv	VG-Te	Description	Structure	Alteration	Mineralization
	100									
	105						104.95-105.15 - PFI SAA	LTE 50		
	110									
111.90-116.90 - I	20						111.90-116.90 - II f.g gran. gray/porph	LTE 65	2-3% Gt V.W.K. potas. etc.	
	60									
	40						112.30-112.75, 113.45-113.75, 114.30-		mod chl	
	115						115.35 - PF, green massive modhard			
	60									
116.90-154.25	60						116.90-154.25 PF f.g. green, semi	LTE 80	wk - mod chl	tr - 2°6 P/1°20
	120						massive to silty fol.			tr clay residual w/ pillow remnants
	125									
	130						118.60-119.00, 119.15-119.25 - PFI	LTE 60 LTE 50		
	135						white/asp. f.g. massive, hard			
							120.35-120.70, 123.85-124.75 - PFI			
							SAA			

Logged By: KK

Date: Feb 20 2005

Major Rocktype	m	Rx	Po-Py	Cpy	Qv	VG-Te	Description	Structure	Alteration	Mineralization
	50									1-2% sph d. ss 3-2% cpy 3-4% py 00
							153.25 - 152.65 - II f.g. gray, silty		mod alb	
							gran, 3cm alb/carb veins thru middle			
154.25 - 156.25 PPMI	155						154.25 - 156.25 - PPMI, f.g. dark gray	LITE 45	WK-14-500	
	25						matrix, 1-5mm 25-30% f. silic. euhedral thons	w/ NBS ^{pt}		
156.25 - 169.80 PF	45						156.25 - 169.80 PF (SAA) f.g. green/gray	LITE 5	locally mod alb calc alb pyroxenite assoc w/ carb/alb	tr - 1% alb/PO locally
	0								mod alb bleaching	tr cubic py
	2						156.25 - 156.40, 156.70 - 156.80, 157.85		throughout	
	160						158.25, 162.35 - 162.85, 163.55 - 164.25			
	0						165.55 - 166.90 - II f.g. gray, silty			
	2						gran, silty to l, mod hard			
	6						161.20 - 161.65, 168.25 - 168.70 - FI f.g.	WK-14-40 m.A	mod alb mod alb	tr cubic py
	165						massive, pink/v. light gray, mod hard			
	170									
	60							WK-14-55 mod N55		
169.80 - 172.65 - II/2I	170						169.80 - 172.65 - FI/OI, f.g. silty	LITE 80	mod alb mod alb	locally tr 2% diss cubic py
	45						gran, "weathered f. silic", pink to silty white	CROSS CUTTING	throughout	
							locally, massive to silty to l			
172.65 - 182.80	80						172.65 - 182.80 P5, f.g. green	LITE 60	carb/alb assoc w/ alb	tr - 1% py diss cubic
	6						silty massive to l			
	175						173.50 - 173.80, 174.00 - 174.20 - OI/PI	90 60 70 60		

Logged By: KK

SAA

Date: Feb 21 2005

Major Rocktype	m	Rx	Po-Py	Cpy	Qv	VG-Te	Description	Structure	Alteration	Mineralization
	50									1-2% sph chd 3-2% clt 3-4% py 00
							153.25-152.65 - II + g gray SITly		mod alb	
							gran, 3cm Alb/carb vein. in middle			
154.25-156.25 PAMI	155						154.25-156.25 - PAMI, f.g. dark gray	LITE 45	nk - k-sit	
	25						matrix, 1-5 mm 25-30% felsic uhedral feldspars	nk N65 ^{pt}		
156.25-169.80 PF	45						156.25-169.80 PF (SQA) f.g. green/gray	LITE 5	locally, mod alb ex. alb p. l. alb mass of amphibole	tr - 1% sph tr - 1% py locally
	0								mod alb bleaching	tr - 1% sph py
	2						156.25-156.40, 156.70-156.80, 157.85-158.25, 162.35-162.85, 163.55-164.20		throughout	
	160						165.55-166.90 - II + g H gray, SITly			
	0						gran, SITly to 1, mod hard			
	2							nk - m.A N40		
	6						161.20-161.65, 168.05-168.20 - FI, f.g.		mod k-sacr mod alb	tr - 1% sph py
	145						massive, pink/lt gray, mod hard			
	110							nk - m.A N55		
	60									
169.80-172.65 - FI/II	170						169.80-172.65 - FI/II, f.g. SITly	LITE 80	mod k-sacr mod alb	locally tr - 2% diss albic py
	15						gran, "weathered felsic", pink to SITly white	cross cutting	throughout	
							locally, massive to SITly fo			
172.65-182.80	25						172.65-182.80 P5, f.g. green	LITE 60	carb / alb sacr / fill	tr - 1% sph diss albic
	6						SITly massive/fo			
	175						173.50-173.80, 174.00-174.20 - alb / m	tr 6 tr 60		

Logged By: RK

Date: Feb 21 2005

Major Rocktype	m	Rx	Po-Py	Cpy	Qv	VG-Te	Description	Structure	Alteration	Mineralization
	175						* core has become silty Alb'ic to a gray/green color	we 150		
							178.70 - 3mm Shear zone, silty	4E 20		
	180						healed to silty gray			
							181.25 - 181.70, 182.20 - 182.50 - II (SAA)	150		
182.50 - 188.90 - I / PPFI	60 60 60						182.50 - 188.90 - OI / PPEI, f.g. silty massive silty gray due to "weathered" feldspars, white to pink	LT 60	mod-str k-spr locally mod-ste Alb locally	tr cubical SS py
	185						184.30 - 188.90 - PPTI, white / gray / pink phenos to 1 locally			
188.90 - 299.20 PF	60 60 190						188.90 - 299.20 PF, f.g. green / gray to gray / green due to silty bleaching	LT 60 W4V60	wk alb locally mod chl locally	tr - 1% Py / Po in silty matrix
	60						189.00 - 189.60 - CTEI, f.g. green / gray 3-5% Qtz	1E 60		
	85						189.65 - 189.95 - OI (SAA)	1E 45	mod-str k-spr	
	115						191.60 - 191.80 - PPFI, f.g. massive hard Durite 15-25% feldspar phenos	1E 60 m. 155 PF		
	50						192.70 - 193.45, 195.20 - 196.00	1E 80 1E 50 1E 50		
	50						196.30 - 197.0 - OI (SAA)	m. 1150		
	200								mod Alb leaching	

Logged By: RF

Date: Feb 21 2005

Major Rocktype	m	Rx	Po-Py	Cpy	Qv	VG-Te	Description	Structure	Alteration	Mineralization
	200									
									mod potassic banding ↓	
	205									
	5						206.35 - 209.00 - OI SAA	CR 50		
	40						207.00 - 207.60 - II, f g gran / gnt	CR 40		
	55						207.60 - 209.00 - II interlocking / PT	CR 55		
	210									
	60						210.30 - 211.40 - II f g gran	CR 60		
	215									
	40						214.60 - 215.35 - 216.30 - 217.00	CR 40 CR 40		
	40						60 II, f g gran, gnt 3.5% Pt			
									mod pot-ssc banding	
	220						* Becoming silty potassic ↓			
	80						220.30 - 221.90 - OI, f g gran, pink	CR 80	mod to quartz	
							vlt. gray gran			
	60						223.05 - 223.35 - II, SAA	CR 60	vlt pot-ssic	
	225									

mod potassic banding

mod potassic banding

Major Rocktype	m	Rx	Po-Py	Cpy	Qv	VG-Te	Description	Structure	Alteration	Mineralization
	225						225.00 - 226.00, 227.25 - 227.90 - UT	cr ¹⁰ cr ³⁰		
	110						green, mal fctt - wk hard, m-g	wk N50 PF		
	30						* locally zones of mal potassia			
	230						Banding			
								wk N40		
	235							wk N50		
								wk N60		
	240									tr-2° 100/10 tr-15° 20 Cpy path locally in filled up area
										↓
								wk N60		
	245						244.90 - 246.05 - MT (f g gray)	cr ⁴⁵	mod. cl. 1 wk N40	
	45						11.15 - 2.00 green 1-3mm plagioclase			
	5						249.60 - 250.35 - # 4.5 (tan gray)	cr ⁵⁰	wk - 30° 10.2	
	250									

Major Rocktype	m	Rx	PO-Py	Cpy	Qv	VG-Te	Description	Structure	Alteration	Mineralization
	300									
	45							Wk mod N50		
	305						303.60-304.25 - II f.g. gran, gray	CTE 45	Wk mod PAT-BStk	tr 14/80
	60						slt Purple tint			
	60						305.45-305.95, 306.90-307.25 - II	CTE 60 CTE 60	Wk Botwsl	tr 24/80
	60						+ S sltly green, sltly massive, mod hard gray-	II mod N 60		
	50						lt gray to v. sltly greenish tint			
	315						309.15-309.55, 309.80-310.25 - II	CTE 50 CTE 50	str whl Wk Bot	
	30						green, mod soft, 30-40° to 4 near "ch"			
	60						Phenols			
	60						* 310.25-311.00 - ZONE of str B5	CTE 80		
	50						w/ fol throughout, matrix albic			
	315						312.50-312.55, 313.65-313.85, 318.90	CTE 60 CTE 50 CTE 40		
	60						319.25 - PP Ft - f.g. mass. very hard, whl			
	60						Purely matrix, 30-60° to fols, c Phenols locally	PF N 50		
	40						312.57-313.10, 314.30-315.20, 316.60	CTE 60 CTE 60 CTE 60		
	320						317.25 - II f.g. gray/verdish green			
								Wk mod N 60		
									str (at. str.) W/SNI dis	
	325							mod W 40		

str Bot

str Bot

Major Rocktype	m	Rx	Po-Py	Cpy	Qv	VG-Te	Description	Structure	Alteration	Mineralization
	325							mod N50		
							327.40 - 328.75 - II, SAA	CT @ 50	↓	
							328.80 - 329.55 - PPT SAA	CT @ 60		
	330							mod N50		
							330.85 - 331.45 - II (SAA)	CT @ 35	str potassic	
	35							N50	↓	
333.90 - 359.65 (G)	60						333.90 - 359.65 - (G, f.g. green soft-mod soft, locally wk hard, mod fol)	LCT @ 60	mod-str str mod-str chl	tr Py/Po
	335							mod N35		
	50						334.40 - 335.20, 335.70 - 335.80		mod potassic	
	40						336.30 - 337.10, 337.80 - 337.60, 338.35			
	50						338.50, 338.90 - 339.15 - II f.g. gran gray			
	70						to (NSP) list tint			
	70						* 339.70 - 339.90 - F2, heavy SITH Qz d	CT @ 50	str chl	ex 1 Qtz / Alb
	50						* 341.24 - 348.60 - mod chl wk-mod hard PF looking	mod N40		
	70						* 340.30 - 2-3cm Fault zone, gangue	CT @ 40	mod chl mod k sprr	
	60						337.80 - 338.00, 339.40 - 60, 341.80 - 342.15			
	345						343.30 - 343.8, 344.55 - 344.70, 344.80			
	40						344.90, 346.00 - 346.80 - RFT, f.g. massive			
	50						purple to white hard			
	50						341.25 - 341.45, 346.85 - 346.95, 347.20			
	50						347.40, 349.00 - 349.45			
	350							mod N50		

Logged By: RL

Date: Feb 22 2005

Major Rocktype	m	Rx	Po-Py	Cpy	Qv	VG-Te	Description	Structure	Alteration	Mineralization
	250						* 350.55 - 350.75, 351.10 - 351.55, 351.65		mod potassic	tr K/1p0
	60						351.75, 353.00 - 353.10, 353.25 - 353.45	mod V50		
	5						353.45 - 354.25 - IT SAA			
	60							mod V60		
	60						* 354.80 - 354.90, 355.70 - 356.50, 359.45 -			
	60						359.65, 359.85 - 360.15, 363.15 - 363.15 -			
	60						SRFI - f.g. massive hard white to pink		mod ser	tr K/1p0
	60						* 356.50 - 357.25, 357.65 - 358.10, 359.75	mod V60		
	60						359.85 - IT SAA			
259.65 - 320.55 PF	60						359.65 - 320.55 PF f.g. green	LCTE 70	minor K mod CH	tr - 1% K/1p0 also w/ P, 110W
	60						minor zones of potassic alt. Banded gray	mod V55	ATL (alt. basal w/ pillow)	
	60						mod hard, mod pillow remnants			
	60						363.15 - 365.45 - SRFI f.g. massive	CTE 60	mod ser	
	60						hard to mod hard, purple to + gray			
	60							CTE 60 CTE 30		
	60						366.70 - 366.90, 368.75 - 369.00 -			
	60						SRFI SAA			
	60							mod V60		
	60						370.55 - 373.20 - SRFI, f.g. massive	LCTE 50	mod ser	
370.55 - 373.20 SRFI	60						hard 30% feldic phenos			
	60						371.00 - 371.40			
	60						373.20 - 401.30 PF f.g. green/gray	LCTE 60	fz/alt. assoc w/ pillow	tr - 1% K/1p0 also w/ P, 110W
373.20 - 401.30 PF	60						sum massive stily fol locally, mod	1cm Qv assoc w/ pillow @ 80		tr K/1p0
	60						Pillow remnants			

Major Rocktype	m	Rx	PO-Py	Cpy	Qv	VG-Te	Description	Structure	Alteration	Mineralization
	375									
	60						378.20-378.75 - FI, f g gray/white	lte 60	mal-str k-spr locally	
	380						pink			
	50					carb	382.25-383.00 - II f g gray to	lte 50	w/ potassium	Py/Alpo
	385						SILV irrole tint, green			
	50						388.95-389.20 - II SAA	lte 50		
	390									
	60						391.55-391.75 - FI f g purple	lte 60	med potassium minor alk stockwork	+ Py/Alpo
	395									
	60							1 cm Qv	asse w/ illow remnants	+1 SP-c V6 1 to Alpo
	60						397.80-398.25 - II SAA	lte 60		
	400									

Logged By: AK

Date: Feb 27 2009

Major Rocktype	m	Rx	Po-Py	Cpy	Qv	VG-Te	Description	Structure	Alteration	Mineralization
401.30 - 403.10 - PPTI	400	✓					401.30 - 403.10 - PPTI, f. g. massive, med. pheno's	LTC 60		
403.10 - 449.00 PF	435	✓					exfol to gray 25-30% 1-3 mm felsic pheno's			
	435	✓				carb	403.10 - PF f. g. gran, sem. mass. to silty fol, med hard	LTC w/NG	minor pillow remnants w/ mostly carb asse	tr. 5% by DO asse w/
	409.50 - 409.60	✓					II l. gran	LTC 40		
	410	✓					gray to silty purplish	wk NG		
	411.35 - 411.65	✓					B.F.Z. mostly healed to silty gangy	LTC 60	mod. str 12-5% throughout	
	413.25 - 413.90	✓					II, str. BT	LTC 40	str BT	-
	414.10 - 415.30	✓					Brown to silty green, soft	LTC 65	silty BT	-
	416.30 - 416.90	✓					mod soft, gray 10-15% 1-3 mm felsic pheno's	LTC 50		
	422.45 - 422.65	✓					PPTI, f. g. purple	LTC 70		
	425	✓					20-25% 1-5 mm felsic pheno's			

Logged By: R/L

Date: Feb 23 2005

Major Rocktype	m	Rx	Po-Py	Cpy	Qv	VG-Te	Description	Structure	Alteration	Mineralization
	425	h								
	430	h			70 50 70 60					
	435	h					434.75 - 3cm Fault zone, mod grey to crushed core	cr 70		
	440	h					437.75 - 449.00 - core becoming slightly Potassi- / Carb Banding	mod N 40	potassi / carb	
	445	h					441.30 - 441.65 - IT, f.g. H parallel Pink	cr 40 N 45		
	450	h						mod N 35		
	455	h						mod N 60		
449.00 - EOH	450						449.00 - EOH			

Logged By: RL

Date: _____

Hole ID: TWDDH-049
Project: DETOUR LAKE
Property: DETOUR LAKE BLOCK A
Claim: CLM229
Easting: 15780
Northing: 20535
Elevation: 6290
Grid: DETOUR
Length (m): 212
Dip: -55
Azimuth (grid): 180
Started: 20/02/2005
Finished: 22/02/2005
Drill Contractor: FORAGES M. LAFRENIERE INC
Storage Location: DETOUR LAKE MINESITE
Hole Status: COMPLETED
Material left in hole: NONE
Comments:
Core Size: NQ
Purpose: TO TEST THE UPPER M ZONE
Core Photographed?: YES
Log Completion Date: 22/2/2005
Logged By: I. STEWART

Signature: _____

TWDDH-049 Surveys

Hole ID	Depth (m)	Dip	Azimuth (grid)
TWDDH-049	0	-55	180
TWDDH-049	20	-55.48	180.07
TWDDH-049	23	-55.6	179.55
TWDDH-049	26	-55.55	179.14
TWDDH-049	29	-55.49	179.62
TWDDH-049	32	-55.24	180.33
TWDDH-049	35	-55.15	180.91
TWDDH-049	38	-55.14	181.44
TWDDH-049	41	-55.17	180.68
TWDDH-049	44	-54.83	181.32
TWDDH-049	47	-54.76	181.31
TWDDH-049	50	-54.65	182.05
TWDDH-049	53	-54.66	181.3
TWDDH-049	56	-54.71	180.8
TWDDH-049	59	-54.63	181.83
TWDDH-049	62	-54.42	181.94
TWDDH-049	65	-54.22	182.68
TWDDH-049	68	-54.18	183.04
TWDDH-049	71	-54.29	180.95
TWDDH-049	74	-54.15	181.53
TWDDH-049	77	-53.97	181.63
TWDDH-049	80	-54	182.44
TWDDH-049	83	-53.88	181.96
TWDDH-049	86	-53.8	183.15
TWDDH-049	89	-53.58	183.53
TWDDH-049	92	-53.33	184.9
TWDDH-049	95	-53.37	184.29
TWDDH-049	98	-53.2	184.36
TWDDH-049	101	-52.98	185.33
TWDDH-049	104	-52.9	188.27
TWDDH-049	107	-52.81	185.22
TWDDH-049	110	-52.69	185.57
TWDDH-049	113	-52.77	183.73
TWDDH-049	116	-52.63	183.94
TWDDH-049	119	-52.53	186.2
TWDDH-049	122	-52.54	185.27
TWDDH-049	125	-52.35	185.95
TWDDH-049	128	-52.42	186.71
TWDDH-049	131	-52.3	185.74
TWDDH-049	134	-52.25	186.28
TWDDH-049	137	-52.06	186.39
TWDDH-049	140	-51.99	187.37
TWDDH-049	143	-51.9	187.26
TWDDH-049	146	-51.86	186.96
TWDDH-049	149	-51.75	186.88
TWDDH-049	152	-51.63	187.77
TWDDH-049	155	-51.59	187.36
TWDDH-049	158	-51.51	188.23
TWDDH-049	161	-51.38	188.03
TWDDH-049	164	-51.31	187.84

TWDDH-049 Surveys

TWDDH-049	167	-51.22	188.29
TWDDH-049	170	-51.13	188.38
TWDDH-049	173	-51.14	186.93
TWDDH-049	176	-51.05	187.99
TWDDH-049	179	-51.02	189.15
TWDDH-049	182	-50.82	188.96
TWDDH-049	185	-50.77	189.06
TWDDH-049	188	-50.84	189.94
TWDDH-049	191	-50.55	189.56
TWDDH-049	194	-50.49	189.49
TWDDH-049	197	-50	190.67
TWDDH-049	200	-50.44	189.69
TWDDH-049	203	-50.25	190.01
TWDDH-049	206	-50.27	189.45
TWDDH-049	209	-50.21	189.78
TWDDH-049	212	-50.14	190.31

TWDDH-049 Geology

Hole ID	From	To	Rocktype
TWDDH-049	0	9	OVBD
TWDDH-049	9	11.5	PF
TWDDH-049	11.5	12.51	II
TWDDH-049	12.51	19.85	PF
TWDDH-049	19.85	21.45	II
TWDDH-049	21.45	28.09	PF
TWDDH-049	28.09	29.47	GB
TWDDH-049	29.47	47.51	PF
TWDDH-049	47.51	48.7	II
TWDDH-049	48.7	59.85	PF
TWDDH-049	59.85	61	II
TWDDH-049	61	88.31	WKPF
TWDDH-049	88.31	90.07	SRFI
TWDDH-049	90.07	91.07	WKPF
TWDDH-049	91.07	92.3	II
TWDDH-049	92.3	100.06	WKPF
TWDDH-049	100.06	101.31	II
TWDDH-049	101.31	104.58	BFZ
TWDDH-049	104.58	106.51	FI
TWDDH-049	106.51	120.14	WKPF
TWDDH-049	120.14	123.16	CG
TWDDH-049	123.16	126.25	II
TWDDH-049	126.25	134.82	CG
TWDDH-049	134.82	152.58	WKPF
TWDDH-049	152.58	153.72	CG
TWDDH-049	153.72	212	WKPF

TWDDH-049 Assay

Hole ID	From	To	Sample No	Length	Rocktype	QV%	Po-Py%	Cpy%	Other	Other%	VG Specs	Au-aa23	Au-Gra21	Au-Scr21
TWDDH-049	9	10	77693	1	PF							0.187		
TWDDH-049	10	11	77694	1	PF		0.5					0.118		
TWDDH-049	11	11.5	77695	0.5	PF	7	0.5	0.2				2.03		
TWDDH-049	11.5	12.51	77696	1.01	II							0.03		
TWDDH-049	16	17.13	77697	1.13	PF+II							<0.005		
TWDDH-049	17.13	17.6	77698	0.47	PF							<0.005		
TWDDH-049	17.6	18.1	77699	0.5	PF	8	0.5	0.8				1.11		
TWDDH-049	18.1	18.75	77700	0.65	PF							0.084		
TWDDH-049	18.75	19.85	77701	1.1	PF+II		0.2					0.013		
TWDDH-049	19.85	20.9	77702	1.05	II							0.045		
TWDDH-049	20.9	21.45	77703	0.55	II		0.5					0.035		
TWDDH-049	21.45	22.5	77704	1.05	PF		0.5					0.097		
TWDDH-049	22.5	23.3	77705	0.8	PF							0.007		
TWDDH-049	BLANK		77706									<0.005		
TWDDH-049	23.3	24	77707	0.7	PF							<0.005		
TWDDH-049	24	25	77708	1	PF		0.2					0.016		
TWDDH-049	25	26	77709	1	PF							0.014		
TWDDH-049	SG14		77710									0.976		
TWDDH-049	37	38	77711	1	PF+II							0.048		
TWDDH-049	38	39	77712	1	PF+II		0.2					0.026		
TWDDH-049	39	39.85	77713	0.85	PF+II		0.5					0.071		
TWDDH-049	39.85	40.5	77714	0.65	PF	3	1					0.387		
TWDDH-049	40.5	41.25	77715	0.75	PF		0.5					0.03		
TWDDH-049	41.25	42	77716	0.75	PF		0.5					0.042		
TWDDH-049	DUP		77717									0.052		
TWDDH-049	42	43	77718	1	PF		0.5					0.578		
TWDDH-049	43	44	77719	1	PF		0.5					0.017		
TWDDH-049	44	45	77720	1	PF		0.5					0.022		
TWDDH-049	45	45.94	77721	0.94	PF							0.018		
TWDDH-049	45.94	47	77722	1.06	PF+II							0.007		
TWDDH-049	47	47.51	77723	0.51	PF							0.005		
TWDDH-049	47.51	48.7	77724	1.19	II							0.011		
TWDDH-049	48.7	50	77725	1.3	PF		0.5					0.043		
TWDDH-049	SJ10		77726									2.61		
TWDDH-049	50	50.7	77727	0.7	PF		0.5					0.024		
TWDDH-049	50.7	51.2	77728	0.5	PF+II	2	0.8					0.432		
TWDDH-049	51.2	52	77729	0.8	PF		0.5					0.019		
TWDDH-049	52	53	77730	1	PF		0.5					0.047		
TWDDH-049	53	54	77731	1	PF		1					0.013		
TWDDH-049	DUP		77732									0.015		
TWDDH-049	54	55.21	77733	1.21	PF+II							0.093		
TWDDH-049	55.21	56	77734	0.79	PF		0.2					0.018		
TWDDH-049	56	57	77735	1	PF							0.048		
TWDDH-049	57	58	77736	1	PF		0.1					0.029		
TWDDH-049	BLANK		77737									<0.005		
TWDDH-049	58	59	77738	1	PF		0.1					0.015		
TWDDH-049	59	60	77739	1	PF							0.114		
TWDDH-049	60	61	77740	1	II							0.045		
TWDDH-049	61	61.5	77741	0.5	PF	10	0.5	0.2				0.664		
TWDDH-049	61.5	62.6	77742	1.1	PF		0.1					0.188		
TWDDH-049	62.6	63.45	77743	0.85	PF		0.5	0.2				1.005		
TWDDH-049	SG14		77744									0.97		
TWDDH-049	63.45	64	77745	0.55	PF		0.5					0.097		
TWDDH-049	64	65	77746	1	PF		0.5					0.169		
TWDDH-049	65	66	77747	1	PF+II		0.5					0.144		
TWDDH-049	66	67	77748	1	PF		1					0.082		
TWDDH-049	67	67.5	77749	0.5	PF	10	2					>10.0	19	
TWDDH-049	67.5	68	77750	0.5	PF		0.5					0.164		
TWDDH-049	68	69	77751	1	PF		0.5					0.241		
TWDDH-049	DUP		77752									0.124		
TWDDH-049	69	70	77753	1	PF		1	0.2				0.049		
TWDDH-049	70	70.55	77754	0.55	PF		2	0.5				0.028		
TWDDH-049	70.55	71.2	77755	0.65	PF		0.5	0.1				0.226		
TWDDH-049	BLANK		77756									0.011		
TWDDH-049	71.2	71.9	77757	0.7	PF		1	0.2				0.047		
TWDDH-049	71.9	73	77758	1.1	PF+II		0.5					0.029		
TWDDH-049	73	74	77759	1	PF+II		0.5					0.043		
TWDDH-049	74	74.95	77760	0.95	PF		0.2					0.029		
TWDDH-049	74.95	76	77761	1.05	PF+II		0.5					0.035		
TWDDH-049	76	77	77762	1	PF							0.079		
TWDDH-049	77	78	77763	1	PF		0.5					0.038		
TWDDH-049	78	79	77764	1	PF		0.5					0.048		
TWDDH-049	79	80	77765	1	PF		0.5					0.027		

TWDDH-049 Assay

Hole ID	From	To	Sample No	Length	Rocktype	QV%	Po-Py%	Cpy%	Other	Other%	VG Specs	Au-aa23	Au-Gra21	Au-Scr21
TWDDH-049	SJ10		77766									2.62		
TWDDH-049	80	81	77767	1	PF		0.2					0.01		
TWDDH-049	81	82	77768	1	PF		0.5					0.027		
TWDDH-049	82	83	77769	1	PF							0.021		
TWDDH-049	87	88.31	77770	1.31	PF							0.046		
TWDDH-049	88.31	89.05	77771	0.74	SRFI							0.006		
TWDDH-049	DUP		77772									0.007		
TWDDH-049	89.05	90.07	77773	1.02	SRFI+PF							0.012		
TWDDH-049	90.07	90.8	77774	0.73	PF							0.098		
TWDDH-049	104.58	105.81	77775	1.23	PF+II							0.031		
TWDDH-049	105.81	107	77776	1.19	PF+II		0.5					0.089		
TWDDH-049	107	108	77777	1	PF		1					0.341		
TWDDH-049	BLANK		77778									<0.005		
TWDDH-049	108	109	77779	1	PF		1.5					6.18		
TWDDH-049	109	110.05	77780	1.05	PF		1.5					0.138		
TWDDH-049	110.05	111	77781	0.95	PF	5	1.5					0.108		
TWDDH-049	111	112	77782	1	PF	1	1					0.075		
TWDDH-049	112	113	77783	1	PF+II		0.5					0.043		
TWDDH-049	113	114	77784	1	PF+FI		0.2					0.048		
TWDDH-049	114	115	77785	1	PF+II		0.1					0.127		
TWDDH-049	115	116	77786	1	PF	5	1					0.11		
TWDDH-049	DUP		77787									0.445		
TWDDH-049	BLANK		77788									<0.005		
TWDDH-049	116	117	77789	1	PF		0.2					0.042		
TWDDH-049	SG14		77790									0.949		
TWDDH-049	117	118	77791	1	PF+II	5	0.2					0.055		
TWDDH-049	118	119	77792	1	PF	5						0.063		
TWDDH-049	119	120.21	77793	1.21	PF+II	2	0.5	0.1				0.181		
TWDDH-049	120.21	121	77794	0.79	II+CG							0.138		
TWDDH-049	121	122	77795	1	CG+II							0.016		
TWDDH-049	122	122.89	77796	0.89	CG+II							0.841		
TWDDH-049	122.89	123.61	77797	0.72	CG		0.2					1.385		
TWDDH-049	123.61	125	77798	1.39	II							0.03		
TWDDH-049	125	126.25	77799	1.25	CG+II							0.032		
TWDDH-049	126.25	127	77800	0.75	CG+II							0.039		
TWDDH-049	127	128	77801	1	CG							0.1		
TWDDH-049	128	129	77802	1	CG+II							0.156		
TWDDH-049	129	129.7	77803	0.7	CG	10	0.3	0.2				2.93		
TWDDH-049	DUP		77804									3.45		
TWDDH-049	BLANK		77805									<0.005		
TWDDH-049	129.7	130.27	77806	0.57	II							0.168		
TWDDH-049	130.27	130.93	77807	0.66	CG							0.394		
TWDDH-049	130.93	131.44	77808	0.51	II							0.212		
TWDDH-049	131.44	132	77809	0.56	CG							0.071		
TWDDH-049	132	133.05	77810	1.05	CG							0.098		
TWDDH-049	133.05	134	77811	0.95	CG+PPFI		0.2					0.402		
TWDDH-049	134	134.59	77812	0.59	CG							0.097		
TWDDH-049	SJ10		77813									2.58		
TWDDH-049	134.59	135.1	77814	0.51	PPFI+PF		0.2					0.16		
TWDDH-049	135.1	136	77815	0.9	PF+II							0.292		
TWDDH-049	136	137	77816	1	PPFI+PF							0.042		
TWDDH-049	137	138	77817	1	PF+II							4.75		
TWDDH-049	138	139.13	77818	1.13	PPFI+PF		0.1					0.148		
TWDDH-049	139.13	140	77819	0.87	PPFI+PF							0.12		
TWDDH-049	140	141	77820	1	PF		0.2					0.032		
TWDDH-049	141	142	77821	1	PF+FI							0.138		
TWDDH-049	142	143	77822	1	PF							0.065		
TWDDH-049	143	144	77823	1	PF							0.477		
TWDDH-049	144	145	77824	1	PF+FI	3	0.2					0.02		
TWDDH-049	SG14		77825									0.956		
TWDDH-049	151.8	152.5	77826	0.7	PF							0.022		
TWDDH-049	152.5	153.7	77827	1.2	CG	1						0.128		
TWDDH-049	DUP		77828									0.265		
TWDDH-049	153.7	155	77829	1.3	PF+MI							1.85		
TWDDH-049	155	156	77830	1	PF		0.2	0.2				0.05		
TWDDH-049	156	156.5	77831	0.5	PF+FI		0.1	0.3				0.025		
TWDDH-049	156.5	157.5	77832	1	PF+FI							0.035		
TWDDH-049	157.5	158	77833	0.5	PF							0.018		
TWDDH-049	158	159	77834	1	PF							0.221		
TWDDH-049	BLANK		77835									<0.005		
TWDDH-049	159	160	77836	1	PF							0.653		
TWDDH-049	160	161	77837	1	PF							0.105		
TWDDH-049	161	161.5	77838	0.5	PF		0.5	0.2				1.185		

TWDDH-049 Assay

Hole ID	From	To	Sample No	Length	Rocktype	QV%	Po-Py%	Cpy%	Other	Other%	VG Specs	Au-aa23	Au-Gra21	Au-Scr21
TWDDH-049	161.5	162	77839	0.5	PF		1.5	0.7				1.22		
TWDDH-049	162	162.7	77840	0.7	PF		1	0.5				0.394		
TWDDH-049	162.7	163.55	77841	0.85	PF	1						0.12		
TWDDH-049	171	171.9	77842	0.9	PF		0.1					0.406		
TWDDH-049	171.9	172.7	77843	0.8	PF		1	0.2				0.224		
TWDDH-049	172.7	173.4	77844	0.7	PF		0.5					0.306		
TWDDH-049	173.4	174	77845	0.6	PF		0.8					0.083		
TWDDH-049	174	175	77846	1	PF		0.2					0.044		
TWDDH-049	SJ10		77847									2.62		
TWDDH-049	175	176	77848	1	PF	1						0.028		
TWDDH-049	188	189	77849	1	PF		0.1					0.054		
TWDDH-049	189	189.5	77850	0.5	PF		0.3	0.2				0.008		
TWDDH-049	189.5	190.4	77851	0.9	PF		0.1					0.018		
TWDDH-049	BLANK		77852									<0.005		

TWDDH-049 Geotech

Hole ID	From	To	Rec Length	Frac Length	RQD	%Rec
TWDDH-049	9	11	2	0.3	85	100%
TWDDH-049	11	14	2.91	0.21	90	97%
TWDDH-049	14	17	3	0.38	87	100%
TWDDH-049	17	20	2.92	0.16	92	97%
TWDDH-049	20	23	3	0.09	97	100%
TWDDH-049	23	26	3	0.12	96	100%
TWDDH-049	26	29	3	0	100	100%
TWDDH-049	29	32	3	0	100	100%
TWDDH-049	32	35	3	0	100	100%
TWDDH-049	35	38	3	0	100	100%
TWDDH-049	38	41	3	0	100	100%
TWDDH-049	41	44	3	0	100	100%
TWDDH-049	44	47	3	0.19	94	100%
TWDDH-049	47	50	3	0.05	98	100%
TWDDH-049	50	53	3	0.31	90	100%
TWDDH-049	53	56	3	0.12	96	100%
TWDDH-049	56	59	2.99	0.02	99	100%
TWDDH-049	59	62	2.62	0.48	71	87%
TWDDH-049	62	65	2.9	0.25	88	97%
TWDDH-049	65	68	2.97	0.06	97	99%
TWDDH-049	68	71	2.98	0.05	98	99%
TWDDH-049	71	74	3	0.1	97	100%
TWDDH-049	74	77	3	0	100	100%
TWDDH-049	77	80	3	0.21	93	100%
TWDDH-049	80	83	3	0.23	92	100%
TWDDH-049	83	86	3	0	100	100%
TWDDH-049	86	89	3	0.07	98	100%
TWDDH-049	89	92	3	0.01	100	100%
TWDDH-049	92	95	3	0	100	100%
TWDDH-049	95	98	3	0.05	98	100%
TWDDH-049	98	101	3	0	100	100%
TWDDH-049	101	104	3	0.04	99	100%
TWDDH-049	104	107	3	0.07	98	100%
TWDDH-049	107	110	3	0	100	100%
TWDDH-049	110	113	3	0	100	100%
TWDDH-049	113	116	3	0	100	100%
TWDDH-049	116	119	3	0	100	100%
TWDDH-049	119	122	2.95	0.41	85	98%
TWDDH-049	122	125	3	0.23	92	100%
TWDDH-049	125	128	3	0.09	97	100%
TWDDH-049	128	131	3	0	100	100%
TWDDH-049	131	134	3	0.13	96	100%
TWDDH-049	134	137	3	0.08	97	100%
TWDDH-049	137	140	3	0	100	100%
TWDDH-049	140	143	3	0	100	100%
TWDDH-049	143	146	3	0	100	100%
TWDDH-049	146	149	3	0.12	96	100%
TWDDH-049	149	152	3	0	100	100%
TWDDH-049	152	155	3	0.21	93	100%
TWDDH-049	155	158	2.99	0.16	94	100%
TWDDH-049	158	161	3	0.05	98	100%

TWDDH-049 Geotech

Hole ID	From	To	Rec Length	Frac Length	RQD	%Rec
TWDDH-049	161	164	3	0	100	100%
TWDDH-049	164	167	3	0.11	96	100%
TWDDH-049	167	170	3	0.03	99	100%
TWDDH-049	170	173	3	0.15	95	100%
TWDDH-049	173	176	3	0.24	92	100%
TWDDH-049	176	179	2.98	0.25	91	99%
TWDDH-049	179	182	3	0	100	100%
TWDDH-049	182	185	3	0	100	100%
TWDDH-049	185	188	3	0.1	97	100%
TWDDH-049	188	191	3	0	100	100%
TWDDH-049	191	194	3	0.05	98	100%
TWDDH-049	194	197	3	0	100	100%
TWDDH-049	197	200	3	0	100	100%
TWDDH-049	200	203	3	0	100	100%
TWDDH-049	203	206	3	0	100	100%
TWDDH-049	206	209	3	0	100	100%
TWDDH-049	209	212	3	0	100	100%

Major Rocktype	m	Rx	Po-Py	Cpy	Qv	VG-Te	Description	Structure	Alteration	Mineralization
0-9m OV60	0						0-9m Overburden			
	5									
9-11.50 PF	10						9m-11.50 P. flow. green fine grained, weak to moderate foliation, moderately hard.	LC60 ↘ 50°		0.5 PD 0.50m Py, 0.1 Cpy
11.50-12.51 II							11.50-12.51 II	UC60 LC80°		
12.51-19.85 PF	15						12.51-19.85 PF. as above 14.26-14.81 II	UC80° LC40 UC50 LC40°		0.50m Py 0.5 Py-II
							16.79-17.13 II	UC50° LC60°	↘ 50°	
							18.78-19.19 II	UC45° LC50°		0.30m Py, 0.5 Cpy, etc
19.85-21.45 II	20						19.85-21.45 II, locally PPT II	UC40 LC50°	↘ 50°	0.2 PD+Py
21.45-28.09 PF							21.09 3cm PF 21.45m-28.09 PF	UC35° LC30 UC50° LC60°		0.5 PD 0.5 PD
	25									0.2 PD+Py

Major Rocktype	m	Rx	Po-Py	Cpy	Qv	VG-Te	Description	Structure	Alteration	Mineralization
	25	✓						↘ 50°		
28.09-29.47 GB		✓								
							28.09-29.47 Gcbbas, coarse grained green.	UC60- LC50°		0.1-0.3 chry. Carbon
29.47-47.51 PF	30	✓					29.47-47.51 PF	UC50 LC60		0.1-0.3 dissembly
		✓								
		✓								
	35	✓								
		✓								
		✓								
		✓					37.20 5cm II, 37.50-38.03 II	UC60° UC50° LC55° LC60°		
		✓					38.09-38.24 II 38.46-38.56 II, 38.70-39.21 II	UC40 UC60 UC70° LC60 LC55 LC		0.2-0.3
	40	✓					39.66-39.85 II	UC40 LC60°		0.5-0.8
		✓						↘ 60°		0.1-0.2
		✓								0.1-0.2
		✓								0.1-0.2
	45	✓								0.1-0.2
		✓					45.94-46.19 II	UC LC60°	↘ 55°	
		✓								
47.51-48.70 II		✓					47.51-48.70 II	UC60° LC50°		
48.70-59.85 PF	50	✓					48.70-59.85 PF	UC50		0.5-1.0

Major Rocktype	m	Rx	Po-Py	Cpy	Qv	VG-Te	Description	Structure	Alteration	Mineralization
	50	人						↘ 5°		0.5Pb
		人					51.10-4cm II	UC55 LC70°		0.2Pb+Pz
		人								0.1Pb
		人								1.1Pb
	55	人					54.45-54.80 II, 54.87-55.01 II	UC50 UC60 LC55 LC55°		0.7Pb-Pz
		人								
		人								
59.85-61.00 II	60	人					59.85-61.00 II	UC60		
61.00-88.31 WKPF		人					61.00-88.31 WKPF	UC50 UC55°	WEAK K of Pb	
		人								0.7Pb, 0.1CPz
		人								0.1Pb, 0.1CPz
		人								0.5Pb+Pz
		人								0.5Pb+Pz
	65	人					65.15-65.44 II	UC 20° ↘ 30°		0.5Pb
		人								1.5Pb
		人								1.5Pb+Pz
		人								0.5Pb
	70	人								1.0Pb + 0.2CPz
		人								2.0Pb + 0.5CPz
		人					71.90-72.10 II	UC60 LC65° ↘ 30°		1.0Pb + 0.2CPz
		人								0.5Pb
		人					73.10-73.50 II, 73.60-73.80 II	UC70 UC 70° LC60 LC 70°		0.2Pb
	75	人								0.5Pb

Major Rocktype	m	Rx	Po-Py	Cpy	Qv	VG-Te	Description	Structure	Alteration	Mineralization
	75	h						↘ 45°		0.5% Pb
		h					76.40-77.00 II	UC 70° LC 60°		0.5% Pb
	80	h						↘ 60°		0.5% Pb
		h								0.5% Pb
	85	h					83.40-83.77 II	UC 60° LC 65°		0.5% Pb
		h						↘ 60°		
88.31-90.07 SKPF		h					88.31-90.07 SKPF	UC 60° LC 55°	Silicate PZ	0.2% Pb
	90	h					89.04-90.07 2cm PF, 89.57-89.83 PF	UC 60° UC 65° LC 60° LC 45°		0.2% Pb
90.07-91.07 WKPF		h					90.07-91.07 WKPF	UC 55° UC 60° LC 60° LC 60°	↘ 40°	
91.07-92.30 II		h					91.07-92.30 II	UC 60° LC 55°		0.5% Pb
92.30-100.06 WKPF		h					92.30-100.06 WKPF 92.68-7cm II	UC 55° UC 60° LC 65° LC 45°		0.5% Pb
	95	h					93.03 3cm II, 93.11-93.42 II, 94.70-94.85 II	UC 55° UC 50° UC 60° LC 65° LC 45° LC 60°		
		h					94.77-95.00 II	UC 70° LC 70°		0.5% Pb
		h					95.45-96.00 II	UC 50° LC 40°	↘ 35°	
		h					97.31-5cm II	UC 65° LC 60°		0.5% Pb
		h					98.19-98.53 II	UC 60° LC 55°		
	100	h					99.17-99.30 II	UC 50° LC 60°		

Major Rocktype	m	Rx	Po-Py	Cpy	Qv	VG-Te	Description	Structure	Alteration	Mineralization
100.06-101.31 II	110						100.06-101.31 II/PI	UC60 LC70 ↘ 60°		
101.31-104.58 BFZ							101.31-104.58 BFZ well sorted mixture of PF with felsic clasts.	UC70* LC65		0.5 Py - BFZ
							102.18-102.67 PF 103.13-104.01 PF	UC70 UC LC60 LC65		
104.58-106.51 PF	105						104.58-106.51 II/PI	UC65 LC70		
							105.32-105.81 PF	UC70* LC70 ↘ 55°		
106.51-120.14 WKF							106.51-120.14 WKF	UC70 LC55		0.5 Py Amf
	110									1.5 Py 0.5 Py
										1.7 Py
										0.5 0.5 Py
							112.00-112.24 II	UC55 LC65		0.7 Py
							113.24-113.47 PF	UC60 LC80		0.7 Py
	115						114.77-114.85 II	UC45 LC65		0.5 Py
										1.5 Py
										1.7 Py
							117.38-117.83 II	UC65 LC60		0.2 Py
	120									0.5 Py - 1.5 Py
120.14-123.16 CG							120.14-123.16 CG Fg, soft, green	UC55 LC60 ↘ 55°		
							120.14-120.21 II 120.92-120.65 II	UC30 UC70 LC70 LC70		
							120.95-120.95 PF, green, 120.95-121.25 II	UC70* UC65 LC30 LC30		
							121.64-122.00 II 122.56-122.80 II	UC55 UC65 LC70 LC20		0.7 Py
123.16-126.25 II	125						123.16-126.25 II	UC60 LC65		

Major Rocktype	m	Rx	Po-Py	Cpy	Qv	VG-Te	Description	Structure	Alteration	Mineralization
126.25-134.82 CG	125						125.30-126.03; 125.83-126.10 CG	UC85 LC85	UC85 LC80	
							126.25-134.82 CG. F.g. green, salt	UC85 LC65		
							126.70 4cm FI, 126.94-97 FI	UC85 UC LC70 LC75		
							128.94 8cm FI, 128.71-128.94 FI	UC85 UC70 LC65		
							129.60-130.27 II. low Fe. PFI	UC90 LC90	0.2 PFI	
							130.93-131.38 FI	UC65 LC70	↘ 65	
							131.41 3cm FI	UC LC60		
							133.05-133.13 PFI	UC80 LC65	0.1 PFI	
							134.59-134.82 PFI	UC60 LC65		
							134.82 152.58 WKPF	135		
136.03-136.18 PFI	UC85 LC75									
137.70-137.90 II	UC LC60									
138.14-138.31 PFI 138.79-139.13 PFI	UC UC65 LC60 LC70									
139.47-139.61 PFI, 139.65-5cm PFI	UC65 UC85 LC65 LC65	↘ 60								
141.89-141.97 PFI	UC65 LC60									
144.12-144.26 PFI	UC65 LC70	↘ 60								
147.00-147.34 FI 147.59-148.06 GB	UC70 UC60 LC75 LC70									
148.96-149.45 FI	UC70 LC30									
	150									

Major Rocktype	m	Rx	Po-Py	Cpy	Qv	VG-Te	Description	Structure	Alteration	Mineralization
	150	λ						↘ 55°		
		λ					151.42-7cm FI	UC LC 70°		
152.58-153.72 Cf		λ					152.58-153.72 Cf	UC LC 70°		
153.72-212.00 WKPF		λ					153.72-212.00 WKPF	UC 70°		
	155	λ					154.66-154.83 MI	UC LC 70°		
		λ						↘ 65°		0.2 P0 + 3.1 P4
		λ					156.38-5cm FI, 156.51-156.64 FI	UC LC 70° UC LC 70°		
		λ					156.68-5cm FI, 157.00-157.33 MI	UC LC 75° UC LC 70°		
	160	λ						↘ 60°		1.0 P0 + 0.5 CPy
		λ								0.5 P0 + 3.1 P4
		λ					163.55-163.62 FI	UC 75° LC 65°		
	165	λ						↘ 58°		0.2 R4P4
		λ								0.1 P4
		λ						↘ 65°		0.1 P0
	170	λ								0.3 P0 + 0.2 CPy
		λ								0.5 P0 + 3.1 P4
	175	λ								0.2 P0

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Date: Feb 27/05

Major Rocktype	m	Rx	Po-Py	Cpy	Qv	VG-Te	Description	Structure	Alteration	Mineralization
	175	人						↘ 65°		
		人								0.7 r0
	180	人								0.9 r0-r1
		人						↘ 55°		
		人					181.59-182.21 GB	UC 70 LC 50°		
		人								0.1 r1
	185	人								
		人						↘ 60°		0.1 r1
		人								0.2 r1
	190	人					189.57-189.61 II	UC LC 55°		0.1 r0-r1
		人						↘ 60°		
		人					191.04-191.35 II	UC 50 LC 55°		
		人					192.75-193.50 FI, minor GTs	UC LC 50°		
	195	人								
		人						↘ 60°		0.2 r1-r2
		人								
		人					197.76-197.91 II	UC 60 LC 50		
		人					197.96-198.27 GB	UC 60° LC		
	200	人								

