








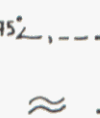






CHEVRON CANADA RESOURCES

HOLE No. DDH 85-2A	PROJECT NANSEN	TARGET BROWN - McDADE	STARTED : AUGUST 1 FINISHED : AUGUST 8
COORDINATES N: 19882.0N E: 19871.1E	AZ: 070° EL: 1266.82m	DIP-COLLAR: 60°E ACID DIP TEST: 61.2°E (BOTTOM)	T.D. 146.91m LOGGED BY: M. PHILLIPS

ROCK TYPES	MODE	SYMBOLS
<div> OVERBURDEN</div> <div> FELDSPAR PORPHYRY</div> <div> QUARTZ-FELDSPAR PORPHYRY</div> <div> MT. NANSEN GROUP VOLCANIC FLOWS PYROCLASTICS & FEEDER DYKES</div> <div> GRANODIORITE INCLUDES NARROW APLITE & PEGMATITE DYKES</div> <div> QUARTZ FELDSPAR CHLORITE GNEISS WITH NARROW BANDS OF AMPHIBOLITE</div> <div> AMPHIBOLITE</div>	<div>P - PERSIVASE > - PERSIVASE > VEINLET < - VEINLET < PERSIVASE V - VEINLET E - ENVELOPES</div> <div>AMOUNT N - NIL L - LOW TRACE F - FAIR M - MODERATE A - ABOVE AVERAGE H - HEAVY</div>	<div> - VEIN  - FAULT  - FAULT GOUGE  - BRECCIA  - CRACKLE BRECCIA  - CONTACT, ANGLE TO CORE AXIS  - SHEAR QV - QUARTZ VEINLET QC - CHALCEDONY SL - SPHALERITE GL - GALENA AS - ARSENOPYRITE A - ANGLE TO CORE AXIS D/S - DOWN SECTION</div>

DEPTH (m)	VISUAL LOG	LITHOLOGY	ALTERATION										SAMPLE No.	% RECOVERY BETWEEN BLOCKS	SAMPLE INTERVAL (m)	oz/t Au	oz/t Ag	ppb Au	
			FACIES	CHLORITE	EPIDOTE	CALCITE	MONTMORILLONITE	KAOLINITE	QTZ-SERICITE	QTZ-VEINS	PYRITE	VERY FINE SULPHIDES AND SULFO-SALTS							
0.0		OVERBURDEN (GLACIO-FLUVIAL?) BROWN SANDY CLAY WITH 3-5cm ANGULAR ROCK FRAGMENTS													N31505	16	5.75		50
7.3		2cm. ROUNDED FRAGMENT													504	50	1.52		20
															507	10	1.52		55
															508	9.75	0.91		150
															509	40	1.52		70
															510	56	1.52		15
															511	48	1.52		10
15.84		UP TO 5cm SUBANGULAR GRANODIORITE AND MT NANSEN VOLCANICS - TUFF													512	36	1.52		15
															513	12	1.52		5
															514	14	1.52		20
18.9		REDDISH BROWN SAND, INCREASED EDGE FRAGMENTS, MOSTLY GRANO- DIOIRTE, APLITE & PEGMATITE, 2cm ROUNDED QUARTZITE PEBBLE													515	84	1.52		15
															516	74	1.52		20
															517	38	1.52		10
23.17		GRANODIORITE - HIGHLY BROKEN	23.17 PROPYLITIC FACIES	PF	N	VF	VF	VF	N	N	N	PL	N	N	518	23.47	0.91		5
25.91		1cm ROUNDED PEBBLE													519	25.00	0.41		75
27.74		D/S - ALTERED FINE FRAGMENTS MORE COMMON	27.74 MONTMORILLONITE FACIES (SUPERGENE?)		N	N	PH	PA	PM	N	N	N	PL	N	520	24	1.52		<5
															521	26	1.52		<5
30.78		0.3m CLAY BAND WITH 4cm PEBBLES OF QUARTZITE													522	12	1.52		25
															523	20	1.22		15
															524	34	2.44		20
															525	33.22	0.91		<5
36.27		BEDROCK CONTACT? - GRANODIORITE	36.27-SHARP CONTACT PROPYLITIC FACIES	PM	N	N	N	N	N	N	N	N	N	N	526	42	1.22		5
															527	56	2.25		5
															528	37.64	0.41		230
															529	38.25	1.68		<5
															530	39.33	0.91		<5
															531	40.84	1.22		<5
															532	88	1.52		5
															533	43.28	1.52		<5
															534	44.81	1.52		5
47.85		D/S FRACTURING 0-45° WITH CLAY AND CALCITE, DENSITY 1/2-10cm INCREASED SHEARS													535	46.32	0.39		<5
															536	98	1.52		10
															537	97	1.22		20
50.90		FAULT-0.15m GREEN CLAY	-49.38 UP TO 0.15m BLEACHED BANDS -50.90												538	82	1.52		<5
															539	50	1.52		<5
															540	36	0.91		<5
															541	54	1.52		<5
															542	54.86	0.41		<5
															543	90	1.52		<5
58.22		BANDS OF ALTERED CRUMBLY ROCK COMMON	-58.22 - - TRANSITIONAL												544	82	1.52		<5
															545	86	1.52		<5
60.81			-60.81 MONTMORILLONITE FACIES	PL	N	N	PH	PA	PF	N	N	N	N	N	546	81	1.98		5
															547	73	1.98		5
66.45		VEIN-1cm	-64.61 KAOLINITE FACIES (WEAK)	N	N	N	N	PH	PA	N	N	N	N	N	548	87	1.22		20
			-66.45-1cm VEIN-0.81QC MONTMORILLONITE FACIES	N	N	N	PH	PA	PF	N	N	N	N	N	549	78	1.68		<5
			-67.36 PROPYLITIC FACIES	PH	PL	VF	VF	N	N	N	N	N	N	N	550	47.67			
70.1		IN PLACES SHEARED	70.1 MONTMORILLONITE FACIES	N	N	N	PA	PA	PF	N	N	N	N	N	702	98	1.52		40
															703	30	1.52		25
72.84			-72.84 PROPYLITIC FACIES	H	N	N	PH	PL	N	N	N	N	N	N	704	84	1.52		<5
			-74.37 MONTMORILLONITE FACIES	PL	N	N	N	PA	PA	PF	N	N	N	N	705	83	1.68		<5
			-77.1 1cm CA-PY VEINLET-TRACE SL												706	100	1.52		<5
			PROPYLITIC FACIES	PH	PL	PF	PL	N	N	N	N	N	N	N	707	87	1.68		5
			-78.33 MONTMORILLONITE FACIES	N	N	N	PH	PM	PF	N	N	N	N	N	708	79.55	0.91		40
															709	83	1.52		15
			-81.83 PROPYLITIC FACIES	PH	PL	VF	N	N	N	N	N	N	N	N	710	81.35	0.91		<5
															711	84	1.52		<5
															712	84.43	0.91		<5
															713	85.34	0.41		100
															714	85.35	1.52		<5
															715	84	1.52		320
															716	80	1.52		370
															717	80	1.52		<5
															718	40	1.52		<5
94.18		D/S ROCK BECOMES CRUMBLY	-92.5 MONTMORILLONITE FACIES	PF	N	N	N	PH	PA	PF	N	N	N	N	719	57	1.22		<5
															720	97	1.22		<5
															721	96.01	1.37		<5
															722	97.38	0.76		30
															723	98.14	0.76		<5
															724	98.31	0.44		10
															N31725	93	0.91		<5
															102.11	83	1.83	0.005	
102.87		BRECCIA-0.46m, ROUNDED-ANGULAR CLASTS	-101.19 TRANSITIONAL PHYLLIC FACIES QS-PY VEINLETS												552	82	1.52	0.004	
104.7		D/S SHEARS COMMON	-102.87-TRANSITIONAL KAOLINITE FACIES (WEAK?)	N	N	N	N	PH	PA	N	N	N	N	N	553	84	1.07	0.004	
105.46		FAULT-0.06m-1cm QUARTZ CLASTS IN WHITE GOUGE, HIGHLY BROKEN IN PLACES GOUGH TO 10.17m	-105.46 KAOLINITE FACIES (STRONG)	N	N	N	N	N	PH	N	N	N	N	N	554	71	1.60	0.004	
		BRECCIA-?-PHENOCYSTS ORTHOCLASE LOOK ROUNDED													555	106.38	0.91	0.001	
			-108.5 D/S INCREASING QZ VEINLETS												556	107.25	1.52	0.002	
110.03		0.3m FELDSPAR PORPHYRY?													557	88	1.52	0.005	
111.25		VEIN - WEAK FAULT-0.06m-1cm QUARTZ CLASTS IN WHITE GOUGE, HIGHLY BROKEN, GOUGH GRANODIORITE	-109.97 SILIC FACIES- -111.25 KAOLINITE FACIES -112.47	N	N	N	N	PL	PA	N	N	N	N</						