



Government of Canada

Gouvernement du Canada

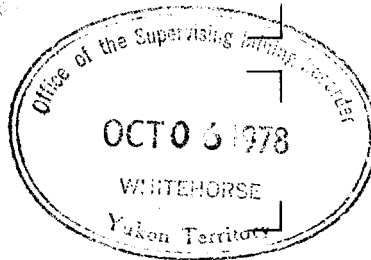
MEMORANDUM

NOTE DE SERVICE

CONFIDENTIAL

TO A Supervising Mining Recorder

FROM DE Mining Recorder - Whitehorse



SECURITY - CLASSIFICATION - DE SÉCURITÉ
OUR FILE - N/RÉFÉRENCE 340-17-6
YOUR FILE - V/RÉFÉRENCE
DATE 5 October 1978

SUBJECT / OBJET Herewith your copy of Diamond Drill Logs submitted in support of assessment work.

105-L-14/15 Conwest Exploration Company Limited SUE Group (11 claims)

Certificates of Work and other supporting data will be forwarded when completed.

B.E. Sias

c.c. Geology Section  
ATTN: M. Marchand





MEMORANDUM

NOTE DE SERVICE

CONFIDENTIAL

TO  
A Supervising Mining Recorder

FROM  
DE Mining Recorder - Whitehorse

SECURITY - CLASSIFICATION - DE SÉCURITÉ
OUR FILE - N/RÉFÉRENCE 340-17-6
YOUR FILE - V/RÉFÉRENCE
DATE 13 September 1979

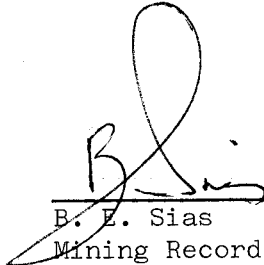
SUBJECT  
OBJET

Herewith your copy of Diamond Drill Logs submitted in support of assessment work.

105-L-14 Conwest Exploration Co. Ltd. SUE 613, Y81263

105-D-11 Steve Takacs GROUSE #4, Y53487

Certificates of Work and other supporting data will be forwarded when completed.




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B. E. Sias  
Mining Recorder  
Whitehorse Mining District

c.c./Geology Section  
ATT:/M. Marchand

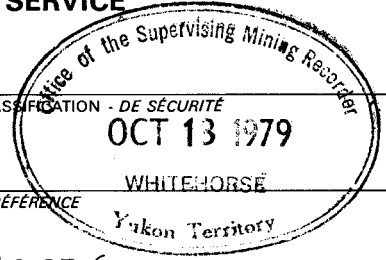


Government of Canada

Gouvernement du Canada

MEMORANDUM

NOTE DE SERVICE



CONFIDENTIAL

TO / À: Supervising Mining Recorder

FROM / DE: Mining Recorder, Whitehorse

Herewith your copy of Diamond Drill Logs and other data in support of assessment work.

SUBJECT / OBJET: 105-L-14 Conwest Exploration Company Limited SUE 2012

SECURITY - CLASSIFICATION - DE SÉCURITÉ
OCT 13 1979
WHITEHORSE
OUR FILE - N/RÉFÉRENCE 340-17-6
YOUR FILE - V/RÉFÉRENCE
DATE 17/10/79

Certificates of Work will be forwarded when completed.

B. E. Sias

c.c. Geology Section  
Attn: M/ Marchand

091268

L 58W

CLEAR LAKE

616  
L.C.P.  
615

614  
613

525'



79-18

B.L.

125 S

135 S

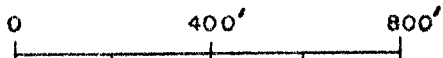
AIRSTRIP

Camp

 Core Storage Location

145 S

2014 2012  
← 170' → L.C.P.  
2015 2013



CONWEST EXPLORATION CO. LTD.

DRILL HOLE LOCATION PLAN

SUE CLAIMS

N.T.S. 105 L/14

SEPT./79.

L 58W

CLEAR LAKE

616

614

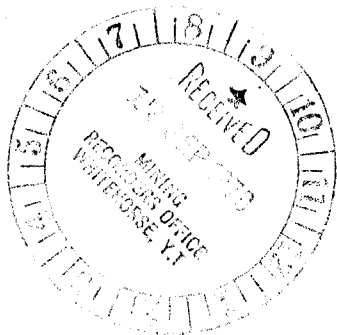
L.C.P.

525'

615

613

125S-



B.L.

135S

AIRSTRIP

79-21

79-22

79-23

145S-

2014

2012

← 170' →

L.C.P.

2015

2013

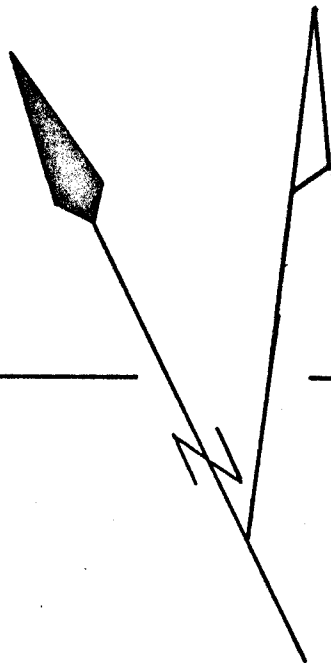
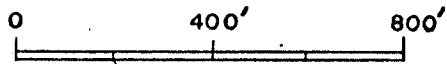
CONWEST EXPLORATION CO. LTD.

DRILL HOLE LOCATION PLAN

SUE CLAIMS

N.T.S. 105 L/14

SEPT./79.



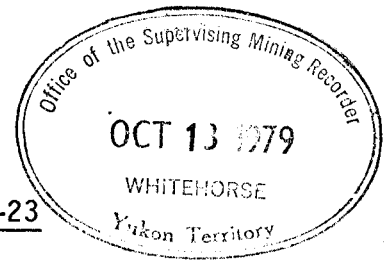
Camp  
 Core Storage Location



MACMILLAN JOINT VENTURE

Statement of Expenditures

Diamond Drill Holes 79-21, 79-22 and 79-23



Direct Drilling Costs as per Heath & Sherwood Invoices #7562, 7627 and 7668 dated July 27, August 9 and August 27 respectively:

79-21	Move and set-up	801.60
	Footage	8,411.10
	Long waterline	153.00
	Core trays 4 NQ x 4.30	17.20
	18 BQ x 3.75	67.50
	Cementing and materials	1,886.60
	Meals	461.40
		<hr/>
		11,798.40
79-22	Move and set-up	1,132.90
	Footage	12,373.30
	Long waterline	237.90
	Dip tests	90.00
	Tropari tests	143.70
	Tropari rental	100.00
	Core trays 5 NQ x 4.30	21.50
	27 BQ x 3.75	101.25
	Meals	562.50
		<hr/>
		14,763.05
79-23	Move and set-up	839.80
	Footage	8,458.90
	Long waterline	167.10
	Dip tests	90.00
	Tropari tests	95.80
	Tropari rental	100.00
	Core trays 3 NQ x 4.30	12.90
	19 BQ - 9 x 3.75, 10 x 6.38	97.55
	Meals	347.70
	Delays	129.90
		<hr/>
		10,339.65

We hereby certify that this is a true and accurate statement of expenditures.

CONWEST EXPLORATION COMPANY LIMITED

  
C. K. O'Connor - Vice-President

  
J. A. Patterson - Secretary-Treasurer

September 13, 1979.



1AUB. 2.2 ✓  
" GRK

DIAMOND DRILL LOGS - MACMILLAN PROJECT - 7406

DDH 79.18 (Hole #1)

Sample Number	From	To	Length	Cu	Pb	Zn	Ag	Au	Remarks
9001	345.0	349.5	4.5		0.02	10.01			
9002	349.5	355.5	6.0		1.18	8.02	0.37		} <u>5.05 Zn 0.83 Pb 0.21 Au</u> 18.3'
9003	355.5	358.7	3.2		1.56	0.80	0.32		
9004	358.7	361.8	3.1		0.26	6.45	0.12		
9005	361.8	367.8	6.0		0.37	3.63	0.03		
9006	367.8	372.2	4.4		0.24	0.29			
9007	384.0	388.5	4.5		0.24	5.45			
9008	495.0	505.0	10.0		0.08	0.20			
9009	505.0	514.0	11.0		0.22	1.10			
9010	514.0	525.0	11.0		0.54	2.47			
9011	525.0	535.0	10.0		0.24	0.57			
9012	535.0	545.0	10.0		0.31	1.03			
9013	545.0	552.0	7.0		0.52	2.56			
9014	552.0	557.0	5.0		0.50	1.80			
9015	557.0	562.0	5.0		0.78	2.72			
9016	562.0	567.0	5.0		1.00	4.18	0.32		} <u>3.86 Zn 0.72 Pb 0.35 Au</u> 164'
9017	567.0	572.0	5.0		1.50	4.40	0.28		
9018	572.0	577.0	5.0		1.64	6.18	0.35		
9019	577.0	582.0	5.0		0.92	3.82	0.35		
9020	582.0	587.0	5.0		0.96	4.62	0.39		
9021	587.0	592.0	5.0		0.65	1.98	0.30		
9040	592.0	597.0	5.0		0.50	1.90	0.14		
9022	597.0	602.0	5.0		0.68	2.27	0.33		
9023	602.0	608.0	6.0		0.45	2.19	0.26		
9024	608.0	614.0	6.0		1.74	5.27	0.37		
9025	614.0	624.0	10.0		0.55	1.86	0.19		
9026	624.0	635.0	11.0		0.73	2.92	0.22		
9027	635.0	645.0	10.0		0.46	1.36	0.23		
9028	645.0	655.0	10.0		0.86	5.23	0.49		
9029	655.0	665.0	10.0		0.56	5.47	0.13		
9030	665.0	675.0	10.0		0.32	2.85	0.24		
9031	675.0	685.0	10.0		0.46	4.12	0.40		
9032	685.0	695.0	10.0		0.59	4.60	0.33		
9033	695.0	700.0	5.0		0.40	5.10	0.48		
9034	700.0	705.0	5.0		0.48	5.05	0.55		
9035	705.0	710.0	5.0		0.49	2.63	0.31		
9036	710.0	715.0	5.0		0.41	2.06	0.25		
9037	715.0	720.0	5.0		0.64	2.78	0.57		
9038	720.0	726.0	6.0		1.38	11.10	1.35		
9039	726.0	730.5	4.5		0.58	1.40			

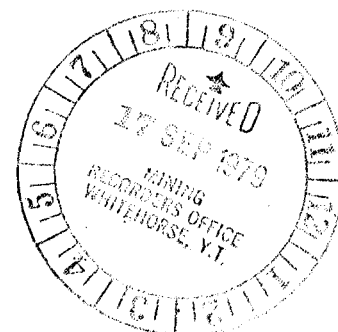
\*L denotes less than.

Updated July 30, 1979.  
cko:hac.

DIAMOND DRILL LOGS - MACMILLAN PROJECT - 7406

DDH 79.22

<u>Sample Number</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Cu</u>	<u>Pb</u>	<u>Zn</u>	<u>Ag</u>	<u>Au</u>	<u>Remarks</u>
9150	419.5	425.0	5.5		0.05	0.65	0.04		
9151	425.0	430.0	5.0		0.07	1.29	0.04		
9152	433.0	441.0	8.0		0.31	2.30	0.25		
9153	441.0	446.0	5.0		0.05	0.08	0.12		
9154	446.0	451.0	5.0		0.04	0.07	0.08		
9155	451.0	456.0	5.0		0.04	0.02	0.10		
9156	456.0	461.0	5.0		0.04	0.05	0.04		
9124	492.0	501.0	9.0		0.10	0.12			
9125	501.0	506.0	5.0		0.11	0.68			
9126	506.0	511.5	5.5		0.11	1.11			
9127	511.5	516.5	5.0		0.05	0.02			
9128	516.5	521.5	5.0		0.07	0.06			
9129	521.5	526.5	5.0		0.07	0.04			
9130	526.5	531.5	5.0		0.04	0.02			
9131	531.5	536.5	5.0		0.04	0.06			
9132	536.5	542.0	5.5		0.38	0.90	0.24		
9133	542.0	547.0	5.0		0.45	2.35	0.26		
9134	547.0	552.0	5.0		0.14	2.40	0.37		
9135	552.0	557.0	5.0		0.88	8.70	0.40		
9136	557.0	561.5	4.5		0.08	0.40	0.04		
9137	561.5	566.0	4.5		0.11	0.71	0.10		
9138	566.0	571.0	5.0		0.14	1.00	0.14		
9139	571.0	576.0	5.0		0.36	4.15	0.39		
9172	576.0	581.0	5.0		0.02	0.01			
9140	626.0	631.0	5.0		1.20	5.35	0.35		
9141	631.0	636.0	5.0		0.40	1.98	0.15		
9142	636.0	641.0	5.0		0.75	4.35	0.24		
9143	641.0	646.0	5.0		0.60	3.05	0.22		
9144	646.0	652.0	6.0		0.30	2.55	0.24		
9145	652.0	657.0	5.0		0.19	2.25	0.29		
9146	657.0	662.0	5.0		0.55	3.50	0.30		
9147	662.0	669.0	7.0		0.36	1.85	0.21		
9148	669.0	676.0	7.0		0.55	3.45	0.14		
9149	676.0	682.5	6.5		1.00	5.65	0.35		
9157	682.5	687.0	4.5		0.70	3.95	0.35		
9158	687.0	692.0	5.0		0.34	1.95	0.26		
9159	692.0	697.0	5.0		0.39	2.78	0.23		
9160	697.0	702.0	5.0		0.32	1.49	0.15		
9161	702.0	707.0	5.0		0.42	3.00	0.25		
9162	707.0	712.0	5.0		0.66	5.28	0.42		
9163	712.0	717.0	5.0		0.67	5.05	0.46		
9164	717.0	722.0	5.0		0.05	0.84			
9165	722.0	727.0	5.0		0.10	1.06			
9166	727.0	731.0	4.0		0.04	1.04			
9167	731.0	736.0	5.0		0.04	0.84			
9168	736.0	742.0	6.0		0.03	0.59			
9169	742.0	747.0	5.0		0.05	0.22			
9170	747.0	752.0	5.0		0.02	0.04			

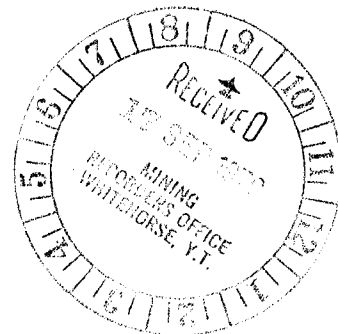


Updated September 13, 1979.  
cko:hac.

DIAMOND DRILL LOGS - MACMILLAN PROJECT - 7406

DDH 79.23

<u>Sample Number</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Cu</u>	<u>Pb</u>	<u>Zn</u>	<u>Ag</u>	<u>Au</u>	<u>Remarks</u>
9210	92.0	96.0	4.0		0.14	0.71			
9245	121.5	125.0	3.5		1.28	12.40			
9246	131.5	136.0	4.5		0.42	2.00			
9173	140.0	148.0	8.0		0.25	0.30			
9174	148.0	157.0	9.0		0.98	3.40	0.07		
9175	157.0	165.0	8.0		0.56	2.39	0.16		
9176	165.0	170.0	5.0		0.57	3.90	0.20		
9177	170.0	175.0	5.0		0.71	3.30	0.18		
9178	175.0	180.0	5.0		0.41	1.65	0.11		
9179	180.0	185.0	5.0		0.43	3.75	0.42		
9180	185.0	190.0	5.0		0.40	5.75	0.57		
9181	190.0	195.0	5.0		0.30	9.18	0.69		
9182	195.0	200.0	5.0		0.25	1.28	0.16		
9183	200.0	205.0	5.0		0.54	3.80	0.35		
9184	205.0	210.0	5.0		0.51	7.83	0.71		
9185	210.0	215.0	5.0		0.76	7.45	0.62		
9186	215.0	220.0	5.0		0.51	6.65	0.53		
9187	220.0	225.0	5.0		0.38	4.11	0.27		
9188	225.0	230.0	5.0		0.65	6.25	0.36		
9189	230.0	235.0	5.0		0.72	8.50	0.46		
9190	235.0	240.0	5.0		0.75	6.28	0.42		
9191	240.0	245.0	5.0		0.63	5.95	0.46		
9192	245.0	250.0	5.0		0.41	3.10	0.23		
9193	250.0	255.0	5.0		0.39	3.00	0.14		
9194	255.0	260.0	5.0		0.43	3.05	0.16		
9195	260.0	265.0	5.0		0.35	2.90	0.26		
9196	265.0	270.0	5.0		0.30	1.46	0.18		
9197	270.0	275.0	5.0		0.96	4.40	0.29		
9198	275.0	280.0	5.0		0.97	4.70	0.45		
9201	280.0	285.0	5.0		0.48	1.90			
9202	285.0	290.0	5.0		0.38	1.10			
9203	290.0	295.0	5.0		0.29	0.60			
9204	295.0	305.0	10.0		0.15	0.20			
9205	305.0	315.0	10.0		0.07	0.24			
9206	315.0	325.0	10.0		0.13	0.34			
9207	325.0	335.0	10.0		0.08	0.25			
9208	335.0	345.0	10.0		0.08	0.56			
9209	345.0	355.0	10.0		0.04	0.26			
9211	355.0	365.0	10.0		0.03	0.18			
9212	365.0	375.0	10.0		0.04	0.23			
9213	375.0	385.0	10.0		0.11	0.19			
9214	385.0	395.0	10.0		0.04	0.10			
9215	395.0	405.0	10.0		0.07	0.07			
9216	405.0	417.0	12.0		0.07	0.06			



Updated September 13, 1979.  
cko:hac.

105-L-14

SUE 2012

YA 22732

JULY 1979

• AUG

3 HOLES - 1893 FT.

Pelly River - Detour Lakes Area

CONWEST EXPLORATION COMPANY LIMITED

105-L-14

SUE 273

Y 80923

CONWEST EXPLORATION COMPANY LIMITED

1 HOLE 467 FT

JUNE 1978

105-6-14

SUC 844

Y 90496

CONWEST EXPLORATION COMPANY LIMITED

1 HOLE - 592 FT

JUNE 1978 - ~~592 FT~~

105-1-14

SUC 646

Y 81296

CONWEST EXPLORATION COMPANY LIMITED

1 HOLE - 357 FT

JULY 1978

105-L-14

SUE 785

Y90437

CONWEST EXPLORATION COMPANY LTD

1 HOLE 537 FT

JUNE 1978

105-L-14 —

SWE 761

V 90413

CONWEST EXPLORATION COMPANY LIMITED

1 HOLE - 541 FT

JUNE 1978

105-L-14

SUE 843

Y 81103

CONWEST EXPLORATION COMPANY Limited

1 HOLE 637 FT

JULY 1978

105-L-15

SUE 201

Y80851

CONWEST EXPLORATION CO. LTD

1 HOLE 446 FT.

JULY 1978.

105-2-14

SUE 570

Y 81220

CONWEST EXPLORATION COMPANY LIMITED

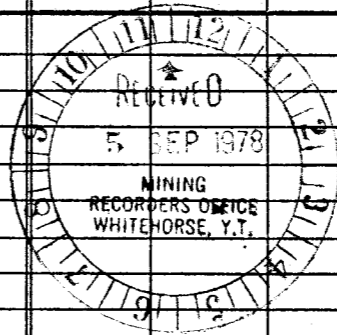
1 HOLE 450 FT

JULY 1978

08/268

COMPANY PROJECT DIAMOND DRILL LOG	CONWEST EXPLORATION COMPANY LIMITED	DIP TEST - CORRECTED				COMMENCED June 4/78	LATITUDE 123+50' S	HOLE No. 78-1
	MACMILLAN PROJECT	FOOTAGE	DEGREE			FINISHED June 6/78	DEPARTURE 580+00' W	SHEET No. 1/3
		COLLAR	-50°			CLAIM No. Sue 613&614	ELEVATION 2260'	LOGGED BY G.R.K.
		300	-43			LENGTH 447'	AZIMUTH N 26° E	TOTAL RECOVERY

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE			ASSAYS							
FROM	TO			FROM	TO	LENGTH								
0.0	110.0	OVERBURDEN.												
110.0	177.5	GRAPHITIC ARGILLITE:- some narrow quartz stringers and 2" bx quartz rich zones. Poorly cored and much lost core near top of hole. Lost core: 110-118=6.0', 118-121=2.0', 121-128=6.0', 128-138=7.5', 138-148=9.2', 148-158=6.6', 158-162=1.0', 162-168=1.0', 168-178=5.0'. Quartz and graphite 158-160', 160-161.5 argillite with banding L20° and parallel - thinly laminated with minor py and qtz.												
177.5	178.2	QUARTZ AND GRAPHITE.												
178.2	187.0	QUARTZ, FELD., PORPH:- Chalky white, granular, friable, with intermit. graphitic argillite bands from 181.0-181.7, 182.5-183.0, 184.0-187.0, at 186.5 L20°. Approx. 1% dissem. pyrite. Kaolinitic; talcosic (greasy) yet sandy text. A few light, apple green coloured xtals.- diopside?												
187.0	191.7	GRAPHITE BRECCIA or GOUGE:- Minor quartz and chlorite.												
191.7	206.0	CHLORITIC ARGILLITE:- with bx zones and quartz frags. Core L20°.												
206.0	207.0	TALC BAND:- L20°.												
207.0	223.5	CHLORITE/GRAPHITE SCHIST:- with minor qtz stringers. 222-223 L50° rest at L20°. Soft and poorly cored.												
223.5	226.4	QUARTZ FELD., PORPHYRY:- white, coarse textured, talcosic with widely dissem. py and a little pale green diopside and very minor leucoxine. Milky white feld. ghosts in slightly darker matrix imparting relic porphyritic texture. Some minor epidotization and leucoxine altn? sausseritization.												
226.4	258.0	GRAPHITE and CHLORITIC ARGILLITE:- with few short blocky sections, L50° Lost Core: 227-235=2.0', 235-242=1.0'. 240-250 with graphite slicken-												







COMPANY  
PROJECT

CONWEST EXPLORATION CO. LTD.  
MACMILLAN PROJECT

DIAMOND DRILL LOG

DIP TEST - CORRECTED

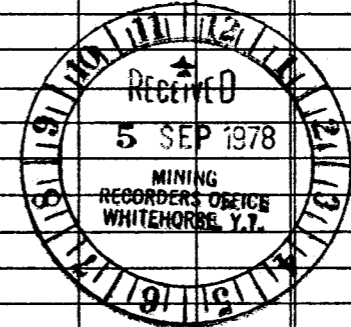
FOOTAGE	DEGREE	500'	40°		
COLLAR	46°				
300'	37°				

COMMENCED June 10/78  
FINISHED June 12/78  
CLAIM No. Sue 844  
LENGTH 592'

LATITUDE 17+00 N  
DEPARTURE 890+00 W  
ELEVATION 1855'  
AZIMUTH 026' (N 26° E)

HOLE No. 78-3  
SHEET No. 1/2  
LOGGED BY G.R.K.  
TOTAL RECOVERY 100%

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE			ASSAYS							
FROM	TO			FROM	TO	LENGTH								
0.0	143.0	OVERBURDEN.												
143.0	406.0	CARBONATE, QUARTZ, CHLORITE, SCHIST:- green colour with thin alternating lamellae. About 60-70% quartz and calcium carbonate, rest is chlorite and minor foliated biotite constituting F-2 cleavage planes. The F-1 composition surfaces are tightly folded with some accomodation structures but no well developed penetration or crenulation cleavage. F-2 lineation is well developed and about 1 mm or less apart on F-2 surfaces. 143-147 broken with some massive qtz. sections. At 143 L 30° otherwise from 147 on it is 70-75°. Core tends to break into thin wafers. At 168 L65°. 182-187 and 191-197 sheared. 187-191 qtz. carb chlorite fault gouge and breccia. At 192 L60°. At 202.5 some bronze (biotite) mica and pyrrhotite with minor chalcopyrite at jct. of L60° F-1 and shear planes about 20°. 205' L60°. 224.5-228 with approx. 80% qtz and minor magnetite. L60° po and minor cp at 274.5; 288-299.5± 1% po and talcosic. Minor magnetite at 272'. Core L80° at 300-347'. 347-377 L85-90°, 377-401 L80°.												
406.0	497.8	QUARTZ, CHLORITE, GRAPHITE, SCHIST:- grey-black as above but with biotite, graphite, minor pyrrhotite, and rare chalcopyrite. Sulfides occur as small irreg. patches and as disseminations averaging 1-2% but up to 4 or 5% eg 450-452 and in other tectonic zones of minor remob. Some F-2 surfaces are graphitic and slickensided. Decreasing po after 490. Core L80-90°.												
497.8	527.9	CARBONATE, QUARTZ, CHLORITE, SCHIST:- (as above) with some po in narrow 3-4 mm massive discont. stgrs. eg 505.5, 507.2 and disseminations. 1/4" mass. po at 522, 10% po and minor cp at 524. 526-L65°.												
527.0	592.0	QUARTZ, CHLORITE, GRAPHITE, SCHIST:- black and white, with thin (1-4 or 5mm)												





021208

COMPANY CONWEST EXPLORATION CO. LTD.  
 PROJECT MACMILLAN PROJECT  
 DIAMOND DRILL LOG

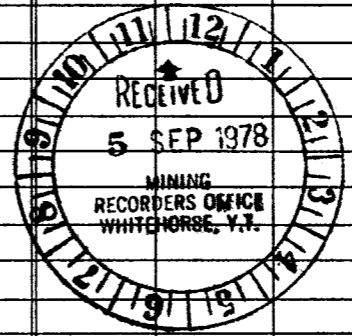
DIP TEST - CORRECTED				
FOOTAGE	DEGREE			
COLLAR	-47°			

COMMENCED	June 13/78
FINISHED	June 15/78
CLAIM No.	Sue 273
LENGTH	467'

LATITUDE	35+31 S
DEPARTURE	910+00 W
ELEVATION	2035'
AZIMUTH	N 26° E

HOLE No.	78-4
SHEET No.	1/2
LOGGED BY	G.R.K.
TOTAL RECOVERY	96%

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE			ASSAYS			
FROM	TO			FROM	TO	LENGTH				
0.0	30.0	OVERBURDEN.								
30.0	372.0	CALCAREOUS LAPILLI TUFF with MINOR AGGLOMERATE:- Green, variably chloritic, epidotic and calcareous (sausseritized) with foliation L's as below. Fragments are angular and sub rounded, average about 1cm or less but range up to 4 & 5 cm. They are extremely variable in composition, etc. Minor, but variable magnetite content and associated leucoxine alt. 30-35 highly siliceous i.e. qtz matrix with totally epidotized (sausseritized) calcareous fragments. Pink (K) feldspathized fragments at 34.5 where foliation angle L60°. 44-55 more chloritic and foliated L50°. More siliceous from 55-67. Narrow chloritic lamphrophyre (conformable) dykes with dust fine magnetite 10%+. Highly magnetic at 67'. Highly altd with porphyroblasts of qtz (eyes) and small siderite fragments (mostly red). Late qtz stgrs at L45°. Minor pyrite as vuggy crustification and in thin stgrs; epidotized, minor magnetite and leucoxine alt. angle 60°. Core broken from 82-101. Some hematitic fractures and weak slips from surface to 102'. 158-196 purple average colour due to preponderance of jasper and hematite fragments. Other frags are generally aphanitic grey, green, black and white in colour. More than 90% are larger than 1 mm with average about 7 or 8 mm--some up to 4 cm. Frags are variably epidotized, hematized and chloritized. Minor dissem py, mag. Very weak foliation? or parallel alignment of fragments occasionally with thin carbonate filling. Some of the larger fragments are amygdaloidal. 194 angle 40°. 196-280.5 FAULT ZONE many broken and highly altd. sections with sericitic and occasional graphitic slips parallel or nearly so to core. 264-262 fault gouge. LOST CORE: 243.6-248.0=2.0', 248-254=2.5', 254-257=2.0', 257-260.6=2.4'								



NOTE: Could be a conglomerate but noticeable absence of primary bedding features and high degree of angularity.



041209

COMPANY PROJECT DIAMOND DRILL LOG	CONWEST EXPLORATION CO. LTD.		DIP TEST - CORRECTED				COMMENCED	June 18/78	LATITUDE	77+00'N	HOLE No.	78-5
	MACMILLAN PROJECT		FOOTAGE	DEGREE	400	34°00'	FINISHED	June 20/78	DEPARTURE	660+10'W	SHEET No.	1/2
			COLLAR	-46°			CLAIM No.	Sue 785	ELEVATION	2110'	LOGGED BY	G.R.K.
			200	38°15'			LENGTH	537'	AZIMUTH	026 (N 26°E)	TOTAL RECOVERY	98.3%

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE			ASSAYS					
FROM	TO			FROM	TO	LENGTH						
0.0	30.0	OVERBURDEN.										
30.0	37.0	QUARTZ:- vein fragments and a variety of pebbles and ground core: Lost Core 5.5'										
37.0	40.0	QUARTZ:- with graphitic and chloritic partings at 20° and other irreg. L's. Some minor m-c textured py xtalls and very little cp.										
40.0	85.0	QUARTZ, GRAPHITE, SCHIST:- thin laminated and x-laminated bedding 1-2 or 3 mm thick; with minor dissem. py; highly (crenulated) contorted (F-1) bedding and well developed F-2 cleavage. 43.6-44 about 10-15% py; much qtz. to 54' 2-6". Qtz at: 59.5, 67, 68-69, 74.5, 75.8, 77-78, 78.5-79. Core L's: (37-L60°) 52-L40°, 57-70°, 58-L55°, 62-L65°, 67-L40°, 76-L75°, 84-L80°. 74-75.5 angle // Lost Core: 51-57=1.0', 57-60.5=5', 77-86.0=2.0'.										
85.0	106.0	QUARTZ/SERICITE SCHIST:- grey, lustrous, thin laminated crenulation (flow) cleavage F-2; weak fracturing // to core and F-1. 86-91 at L80°, 94-L70°.										
106.0	128.0	GRAPHITE, QUARTZ, SCHIST:- black grey, very soft, and very thinly laminated and foliated. Core L's 40° to near // from 107-110, at L20° to 127. Some qtz. veins conform up to 2 cm.										
128.0	129.0	QUARTZ, CALC-SILICATE, DIOPSIDE BAND:- talcosic with feathered contact. Green (epidote). Foliated L45°.										
129.0	181.0	GRAPHITE SCHIST:- As next above. 150.5-151.5 qtz and carb. Core L's 133 L40°, 155-161 highly contorted with F-1 L//, 165 L35° 152.5 consid (c) pyrite xtalls in bedding. 172.5-172.8 thin laminated arenite L40° with 3 mm py bed.										
181.0	208.0	GRAPHITIC QUARTZITE:- dk gy, white weathering, fine text. thin laminated										



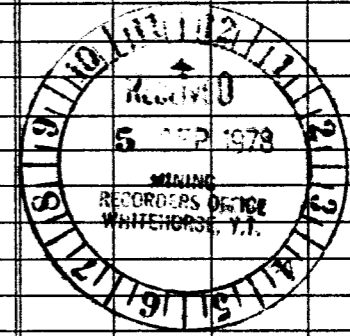




021268

COMPANY PROJECT CONWEST EXPLORATION CO. LTD. MACMILLAN PROJECT DIAMOND DRILL LOG	DIP TEST - CORRECTED			COMMENCED	June 21/78	LATITUDE	50+43 N	HOLE No.	78-6
	FOOTAGE	DEGREE	400' 44° 30'	FINISHED	June 23/78	DEPARTURE	628+22 W	SHEET No.	1/2
	COLLAR	-46°		CLAIM No.	Sue 763	ELEVATION	2290'	LOGGED BY	G.R.K.
	200'	45° 30'		LENGTH	541'	AZIMUTH	N 06° E	TOTAL RECOVERY	96.4%

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE			ASSAYS			
FROM	TO			FROM	TO	LENGTH				
0.0	42.0	OVERBURDEN.		435.5	438.0	2.5				
				440.0	450.0	10.0				
42.0	106.6	CHLORITE CARBONATE (± QUARTZ) PHYLLITE:- gy, gn, with thin alternating laminae at 70° and soft chloritic and sericitic surfaces. Lost Core: 42-50=8.0', 50-61=6.0', 67-72=2.0', 72-74=0.5', 74-83=1.0'. Broken section diminishing with depth.								
106.6	174.0	GRAPHITE QUARTZ PHYLLITE:- Green, thin foliated and crenulated. F-2 generally from 3 or 4 mm - 1 cm apart but also occas. up to 3 or 4 cm. Pyrrhotite dissem. and in small blebs throughout and average about 2%. F-2 L70°. Po in access of average and noticeable at: 107, 110, 122, 123.3, 152, 158.2, 167-174 av 7 or 8% with most occurring in fold noses up to 1 or 2" thick and elsewhere in thin stgrs on F-2.								
174.0	190.0	CHLORITE, CARBONATE (± QTZ.) PHYLLITE:- gn as next above. Graphitic from 183.5-184.5. Some massive grass green chlorite in recryst. (saccharoidal) quartz/carb. zones eg. 186-190 (L60°) with po blebs and irreg patches plus very minor cp.								
190.0	237.0	PHYLLITIC LIMESTONE:- grey, thin laminated F-1 (1-2mm), thin foliated (F-2) 5-6 mm, with very thin phyllitic partings. Lime content 70%±. 192' L50°, 196 L80°. Minor po, py < 1.0% except past 226 where an occasional band of near massive po with minor py and very minor cp occur conformable at L60° and in one place cuts across bedding in thin fractures.								
237.0	333.0	QUARTZ GRAPHITE PHYLLITE:- Black and white alternating thin F-1 and F-2 L// laminae. Gradationally diminishing lime content over 0.5' at upper contact. Disseminated po throughout but noticeable eg. 3 or 4% to about 270'. Pure quartz from 2-7" wide at 296, 299, 300.5, 316, 318, 325.5, 331.5.								
333.0	440.0	CHLORITE, QUARTZ, GRAPHITE (MINOR CARB.) PHYLLITE:- with variable color (bl, gy, gn.) po content, and degree of crenulation deformation.								





COMPANY  
PROJECT

CONWEST EXPLORATION CO. LTD.  
MACMILLAN PROJECT

DIAMOND DRILL LOG

DIP TEST - CORRECTED

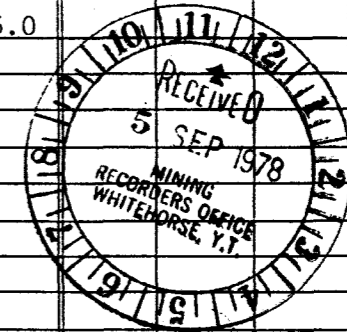
FOOTAGE	DEGREE	300	45°45'		
COLLAR	-52°				
150	46°15'				

COMMENCED	June 26/78
FINISHED	June 27/78
CLAIM No.	Sue 614
LENGTH	451

LATITUDE	117+25' S
DEPARTURE	580+00 W
ELEVATION	2224' e1
AZIMUTH	206° (S 26° W)

HOLE No.	78-8
SHEET No.	1/2
LOGGED BY	G. R. K.
TOTAL RECOVERY	

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE			ASSAYS									
FROM	TO			FROM	TO	LENGTH	Au	Ag								
0.0	100.0	OVERBURDEN.	843	365.0	370.0	5.0										
100.0	194.0	SHALE:- Grey, soft, thin bedded parallel to core. Quartz veining to 118 Lost Core: 100-110=9.0', 110-114=2.0', 115-118=1.0', 118-126=1.5' From 127-135.5 angles // --30° (f-1), to angle 40° at 142, angle 30° at 147. Then av angles 50 to 165 on f-1. Crush zone:- 147-162.5 approx 30% Quartz as strgs. and as fragments in bx zones. 160-167 greenish when wet. 169-181 essentially angles // but up to angle 20°. 175-176 Two bands of soft white dolomite. 181-187 at angle 50° except near qtz. veins and qtz bx zones 187-192 f-1 at high angles and f-2 at angles 10-20°.														
194.0	196.0	CHERT OR QUARTZITE (v.f.): - gy and massive looking but with some thin graphitic laminations.														
196.0	245.0	GRAPHITIC ARGILLITE:- Black to grey and well foliated eg. at 201 subtle open folded thin laminated f-1 with some fine text. massive pyrite cut by a dislocation or flow cleavage f-2 at 50° occas. with thin discont qtz. A third direction of later qtz strgs cuts f-2? at 80° and is also about 20° to core. 210-216 Becoming increasingly siliceous to much quartz at 212-216. Then intermit qtz rich sections to 233. Core angles // to low from 216-242. Some very graphite rich sections and highly polished slip surfaces at 216-217, 226-228. 233-235 black very fine siltstone with hairline qtz strgs at 20° to core and near normal to f-1 and f-2 which are // at angle 50 - angle 70° Very fine whisps of pyrite in f-2 (wet only). Graphitic f-2 foliation. At 236' some massive py in fold nose. Crush Zone with low core angles from 237-245, 241.5-242.5 O.F.P. Altd. and conform.														
245.0	253.0	QUARTZ FELDSPAR PORPHYRY:- Pyritized 2% and altd. sandy m-c text. whiteish, soft. Some pale buff unident. mineral, very minor mag & leucox. altn., weak foliation and cleavage at angle 20-30°. Contacts conformable with no chilling apparent; upper at angle 60° irreg lower at angle 50°.														



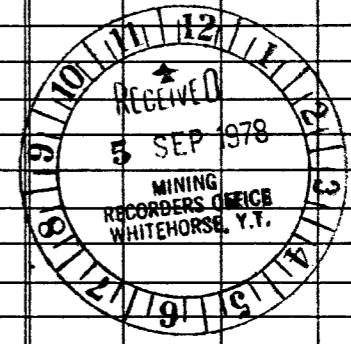


091268

COMPANY PROJECT	CONWEST EXPLORATION COMPANY LIMITED	DIP TEST - CORRECTED				COMMENCED	JULY 4, 1978	LATITUDE	90 + 00N	HOLE No.	78-10
		FOOTAGE	DEGREE	500	35/28	FINISHED	JULY 6, 1978	DEPARTURE	460 + 00W	SHEET No.	1/2
		COLLAR				CLAIM No.	Sue 453	ELEVATION	2230'	LOGGED BY	TEW
						LENGTH	637	AZIMUTH	N26°E	TOTAL RECOVERY	

DIAMOND DRILL LOG

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE			ASSAYS							
FROM	TO			FROM	TO	LENGTH								
0	35	OVERBURDEN.												
35	447	<p>CHLORITIC PHYLLITE:- (bedded and laminated Feldspathic argillite metamorphosed to chlorite grade and strongly deformed.)</p> <ul style="list-style-type: none"> <li>- gradational light grey to dark grey depending on Feldspar and quartz content which varies from 25% to 85%.</li> <li>- chlorite and sericite comprises remainder except for rare graphitic slip and occasional disseminations of pyrite.</li> <li>- penetrative F2 strain-slip cleavage throughout. Deforms an earlier strong F1 schistosity to varying intensities. Where weakly developed F2 fold hinges and sigmoidal "S" surfaces are common (F1 schistosities define the folds and are possibly parallel to primary compos'l layering). Where strongly developed F1 schistosity is transposed into F2 schistosity.</li> <li>- F1 schistosity for most part (where not transposed into F2) passes down CA approx.</li> <li>- scattered 2" to 6" veinlets and blobs of quartz (glassy, white) e.g. at 74';113.5'; 148';156'; 157';167'; 172';198'; 208';240'; 247';252'; 258';269' and at similar spacing throughout.</li> <li>- minor pyrite disseminations widely scattered throughout &lt; 1/10%</li> <li>- .1" thick py lens at 105'; " thick py at 188.5, 245.5</li> <li>- rare pyrhotite lenses</li> </ul> <p>Core Angles (F2 fol'n) 45'-45°; 86'-48°; 101'-60°; 106'-60°; 119'-48°; 142'-58°; 155'-49°; 175'-49°; 192'-70°; 207'-50°; 215'-55°; 230'-45°; 265'-64°; 295'-60°; 305'-60°; 335'-54°; 335'-60°; 367'-54°</p>												





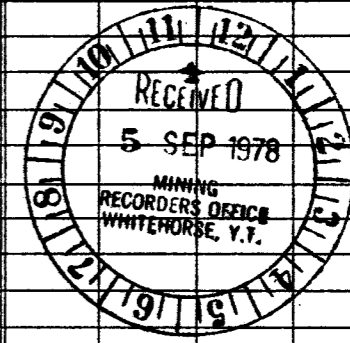
091208

COMPANY CONWEST EXPLORATION CO. LTD.  
 PROJECT MACMILLAN PROJECT  
 DIAMOND DRILL LOG

DIP TEST - CORRECTED				
FOOTAGE	DEGREE			
COLLAR	-45°			
300' <sup>47</sup>				

COMMENCED	July 7, 1978	LATITUDE	33+00 N	HOLE No.	78-11
FINISHED	July 8, 1978	DEPARTURE	370+00 W	SHEET No.	1/2
CLAIM No.	Sue 201	ELEVATION	2035'	LOGGED BY	T.E.W.
LENGTH	446'	AZIMUTH	-204	TOTAL RECOVERY	

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE			ASSAYS			
FROM	TO			FROM	TO	LENGTH				
0.0	13.0	OVERBURDEN.								
13.0	282.0	<p>PHYLLITE, CHLORITIC BANDED:- strongly schistose, banded (1/16" to 1/4" bands) and laminated. Grey colour with bands of light grey to dark grey coloration. Chlorite predominates in dark bands. Quartz and feldspar and trace carbonate and 5% chlorite in light bands. White quartz bands from 1/2" to 6" throughout at random distances. Not more than 2% of section. Crosscut layering at variable angles. F-1 schistosity which is parallel to compositional layering (<math>S_p</math>) is most dominant "S" surface. F-2 schistosity deform, F-1 schistosity and <math>S_p</math> to produce subisoclinal "S" and "M" style folds. Locally F-2 schistosity is intense enough to cause transposition. In this instance a very strongly laminated (non-bedded) schist is produced. L-2 mica lineation recognized as fine crinkling characteristic of area deformed by F-2. This hole characterized by warped F-2 schistositities. 13-70 badly broken; Fe oxide along fract's; minor clay weathering; 90% recovery. F-1 core angle, predominantly from 40° to 70°. F-2 folding of open style with variable AP surfaces at 0° to 70° to core axis. Minor py grains at 64 ft. 116-117 - gouge. 130-131 - gouge and broken at F-2 hinge. 130 - 2" qtz with 3% py. 136-153 - strong F-2 fol'n with transpos'n of F-1 fol'n in part. F-1 schistos contorted and sigmoidal. F-2 fol'n at 75°. 165 - 2" qtz chlor vein with 2% py. 160-230 - consistent core angle (70°+10°) with very minor folding by F-2. 173-173.5 - qtz and chlor and carbonate band with 5% pyrite (chlorite bright green) 230-282 - F-2 folding (chevron style) prevalent so that F-1 fol'ns vary from 90° to 0° from core axis.</p>								
282.0	446.0	PHYLLITE AND ARGILLITE CHLORITIC BANDED:- (carbonate rich). Similar to first section except for occasional homogeneous 1'to 2' meta-argillite								

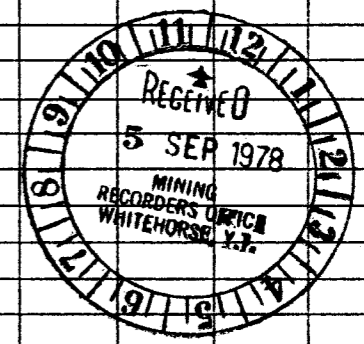




04268

COMPANY PROJECT	CONWEST EXPLORATION CO. LTD.		DIP TEST - CORRECTED				COMMENCED July 9/78	LATITUDE 70+00S	HOLE No. 78-12
	MACMILLAN PROJECT		FOOTAGE	DEGREE			FINISHED July 11/78	DEPARTURE 500+00W	SHEET No. 1/3
	DIAMOND	DRILL	LOG	COLLAR	-45		CLAIM No. Sue 570	ELEVATION 2170'	LOGGED BY T.E.W.
				300	47°40'		LENGTH 450	AZIMUTH 204°	TOTAL RECOVERY

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE			ASSAYS			
FROM	TO			FROM	TO	LENGTH				
0.0	50.0	CVERBURDEN.								
50.0	169.0	PHYLLITE AND META-ARGILLITE:- (interbedded chloritic) with random thin sheared diorite. Very strongly sheared and blocky. Chloritic Phyllite - light green, soft, highly schistose, breaks readily along F-1 schistosity. Wispy discontinuous 1/16" layers of qtz-calcite define the predominant "S" surfaces and are parallel to schistosity. Moderately reactive to HCl. Random qtz veinlets to 6" and with irregular contacts. Meta-argillite - black with minor white laminations. Weakly to strongly conductive slip surfaces. Very fissile and blocky. Minor py <sup>+</sup> po in some of lighter qtz-feldspar layers. Sharp contacts with surrounding chloritic phyllite. Diorite - med grained, sheared but more coherent than surroundings. Light green, homogeneous compositionally. Granular texture. 20% rounded qtz and calcite aggregate grains of 1 mm size in schistose chlorite rich matrix. Possibly a coarser grained phase of chloritic phyllite. 50-67 - Chloritic Phyllite. Badly broken. 10% qtz and carbonate veining. Non conductive meta-argillite at 62 to 63. S <sub>1</sub> core L51°. 67-69 - Meta-argillite. Black strongly schistose, conductive. Core L30-45°. 1/2% pyrrhotite, Concentrated in white laminae. 69-77 - Meta-diorite. Core L30°. 77-79 - Meta-argillite and qtz. Minor conductive shears. 79-158 - 5 to 10 ft interlayers of chloritic phyllite and meta-argillite (conductive). Strongly schistose and blocky. Highly fractured and gouge rich seams at 92-94; 101-102.5; 108-111; 143-146. Appear to be due to strong F-2 crossfolding. 92-92.5; 109-111; 116-117' 122-127' 143-153; meta-argillite bands. Remainder of section is chloritic phyllite. Rare tr. py. 1" x 1/4" dissem clot of py-po in fold hinge (F-2) at 96' and 114'. 109-158 averaged 1/4%py in disseminations and random fracture seams. From 117-120=1/2% py assoc. with F-2 folding and fracturing. Core angles: 82'=20°; 89'=15°; 89'-130'=highly F-2 contorted but aver-								



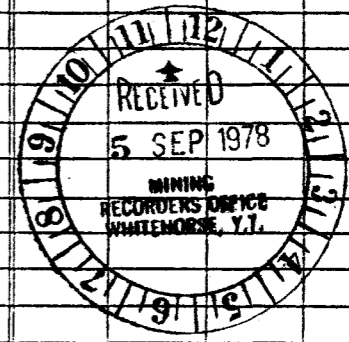




091268

COMPANY PROJECT	CONWEST EXPLORATION CO. LTD.					COMMENCED July 26/78	LATITUDE 115+00'S	HOLE NO. 78-17			
	MACMILLAN PROJECT								FINISHED July 27/78	DEPARTURE 650+00'W	SHEET NO. 1/3
	DIAMOND	DRILL	LOG	FOOTAGE 200'	DEGREE 50°				CLAIM NO. Sue 646	ELEVATION 2080'	LOGGED BY G.R.K.
					46°				LENGTH 357'	AZIMUTH 206° (S26°W)	TOTAL RECOVERY

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE			ASSAYS			
FROM	TO			FROM	TO	LENGTH				
0.0	44.0	OVERBURDEN.								
44.0	100.0	SILTSTONE:- gy and typically thin laminated becoming argillitic past 58'. Some graphitic slips. Core angles L25°-L20°. Pyrite porphyroblast at 75' - 2 cm shattered and cemented with calcite. 84-86 granular textured soft black graphitic gouge. 86-90 L//. 90-93 crush zone qtz and graphite. 93-98 L//. 98-98.5 light gy siltstone.								
100.0	101.0	FELDSPAR PORPHYRY:- Light gn, gy, med textured, med-soft hardness, homogeneous. A few small 1-2 mm rounded and stretched out fragments. One is white and 5 mm across. Sericitized with some talc development. Some minor apple green altd feld? Approx 1-2% dissem pyrite (striated) and a similar amount of leucoxine? Rare small greyish smudges may be graphite, galena?								
101.0	137.0	SILTSTONE:- as before ie with graphitic slips. Core L's 10-20° to 110' increasing to L40° at 141 where F-2 and F-1 fold axes L40°. At 115 F-1 fold axes at L40°. 116-122 F-1 fold axes and F-2 at L20°. 122-125.5 20% qtz in graphite gouges crush zone. 131-135 50:50 qtz:siltstone and graph. 133.5 some pyrite massive and 5-6 mm across.								
137.0	144.5	FELDSPAR PORPHYRY:- as next above. Some greenish feld up to 4 or 5 mm. mostly less 1-2 ie. weak foliation (stretching) at 20-30°. Core soft and somewhat friable.								
144.5	145.5	QUARTZ SILTSTONE/GRAPHITE STRESS ZONE:- L30°.								
145.5	169.0	FELDSPAR PORPHYRY:- as above: med apple gn angular frags. (see spec).								
169.0	173.0	QUARTZ BRECCIA ZONE (QTZITE?):- with graphite rich sections at L20°.								







COMPANY  
PROJECT

CONWEST EXPLORATION CO. LTD.  
MACMILLAN PROJECT

DIAMOND DRILL LOG

DIP TEST - CORRECTED

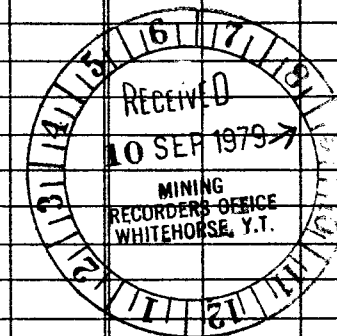
FOOTAGE	DEGREE				
COLLAR	60				

COMMENCED June 16/79  
FINISHED June 22/79  
CLAIM No. SUE 613  
LENGTH 795.0

LATITUDE 2+30 N of B.L.  
DEPARTURE 573+60 E  
ELEVATION 2320  
AZIMUTH 266°-00 (AST)

HOLE No. 79-18  
SHEET No. 1 of 3  
LOGGED BY M. Zuiowski  
TOTAL RECOVERY

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE			ASSAYS			
FROM	TO			FROM	TO	LENGTH				
0.0	34.0	CASING - NQ core to 113'; BQ core to 795'								
34.0	81.0	ARGILLACEOUS SILTSTONE - bedding 30° to C.A. 34 - 61 - crushed zone, ferruginous 73 - 81 - crushed zone, graphitic, qtz.								
81.0	133.0	SILTSTONE - slightly argillaceous, thinly wavy laminated at 45-50° to C.A. 90 - 94 - argillite								
133.0	282.0	CHERTY ARGILLITE - minor chert laminae 133 - 137 - sheared 80% qtz. 147.5 - 1" - pyrite bed. 163 - 197 - crushed zone, lits qtz, graphitic. Bedding 50° to C.A. 209 - 6" - crushed zone 211 - 213 - crushed zone 216 - 217 - crushed zone, graphitic 225 - 250 - crushed zone 245 - 250 - chert pebble conglomerate								
282.0	287.2	CONGLOMERATE - chert-argillite pebble frags 1/8"-1". Sub-angular argillite matrix.								
287.2	326.0	ARGILLITE - bedded 60° to C.A., black carbonaceous- 295 - 297 - crushed zone 297 - 305 - chert conglomerate, as above. BX, crushed 305 - 315 - crushed zone, some pyrite-marcasite 317.0 - 321 - 15% bedded marcasite 321 - 321.5 - massive marcasite 325.5 - 326.0 - massive marcasite 340.5 - 341.5 - greyish-black argillite								
326.0	333.5	TUFF - grey lithic tuff, welded. Bedding 60° to C.A. Slightly carbanaceous 329.4 - 330.0 - 30% Zn S.								
333.5	355.0	TUFF - lithic, orange-brown colour, welded, minor Zn S-Pb S.								
355.0	382.5	TUFF- grey, lithic, pyritic minor Zn S, Pb S. 363.6 - 365.4 - black chert - minor Zn S, Pb S. 369.0 - 370.2 - black chert 376.0 - 376.7 - black chert 381.5 - 382.5 - black chert								



Q1268

COMPANY \_\_\_\_\_  
PROJECT \_\_\_\_\_

DIAMOND      DRILL      LOG

DIP TEST - CORRECTED					COMMENCED	LATITUDE	HOLE No. 79-18
FOOTAGE	DEGREE				FINISHED	DEPARTURE	SHEET No. 2 of 3
COLLAR					CLAIM No.	ELEVATION	LOGGED BY M. Zurowski
					LENGTH	AZIMUTH	TOTAL RECOVERY

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE			ASSAYS								
FROM	TO			FROM	TO	LENGTH									
382.5	406.0	TUFF - grey, lithic, frags larger than above section with some shale frags. This section more argillaceous and poorly laminated. Unwelded. Whole unit kaolinized, bleached 406.0 - 408.5 - Tuff-argillite interbanded, bedding at 75° to C.A. 407.9 - 408.5 - Massive pyrite (sed.)													
406.0	431.5	ARGILLITE - cherty, some narrow black chert and massive pyrite beds. Generally thinly laminated at 70° to C.A. 421 - 431.5 - Pyritic shale -10-15% pyrite, thinly laminated at 80° to C.A.													
431.5	495.5	CHERT - black, massive, pyritic 458.5 - 4" - massive pyrite 463.0 - 5" - massive pyrite 465.5 - 478.5 - Bx, interbedded chert-argillite 465.5 - 478.0 - 20% pyrite 478.0 - 495.5 - 20-30% section massive pyrite 492.0 - 493.5 - massive pyrite													
495.5	730.5	MASSIVE PYRITE 495.5 - 508.0 - massive marcasite -5% chert frags. 525.5 - 527.5 - 80% qtz. 508.0 - 563.5 - massive pyrite 563.5 - 586.0 - massive pyrite, 5% with Zn S, 2% Pb S, 0.5' calcite vein at 603.5 586.0 - 604.0 - massive pyrite, framboidal texture, minor calcite, chert matrix 604.0 - 645.0 - massive pyrite - minor Zn S Pb S 643.5 - 645.5 - 60% chert 645.0 - 730.5 - massive pyrite - no sign Zn S-Pb S, chert ganque													
730.5	736.5	CHERT AND CHERTY ARGILLITE - black 731.5 - 735.0 - 65% massive pyrite													
736.5	745.0	CHERT (WHITE) AND CHERTY ARGILLITE - greenish black, some framboidal bedded pyrite.													
745.0	795.0	CHERT AND CHERTY LIMESTONE - banded 90° to C.A., Styolitic limestone (?) units grey to whitish in colour varying up to 2" in width. Generally very pyritic with massive bands as follows:													



COMPANY PROJECT \_\_\_\_\_

DIAMOND DRILL LOG

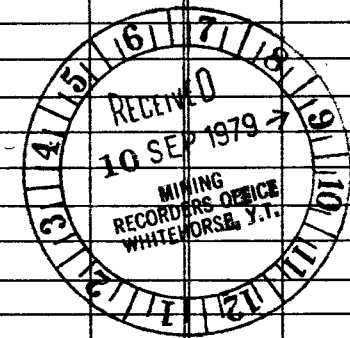
DIP TEST - CORRECTED				
FOOTAGE	DEGREE			
COLLAR				

COMMENCED
FINISHED
CLAIM No.
LENGTH

LATITUDE
DEPARTURE
ELEVATION
AZIMUTH

HOLE No.	79-18
SHEET No.	3 of 3
LOGGED BY	M. Zurowski
TOTAL RECOVERY	

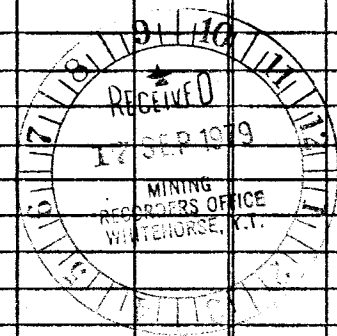
FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE			ASSAYS						
FROM	TO			FROM	TO	LENGTH							
		758.3 - 758.6 - massive pyrite											
		758.6 - 759.0 - thinly laminated cherty argillite											
		768.7 - 769.2 - pyritic argillite, black carbonaceous, 10-15% pyrite											
		776.5 - 4" - thinly laminated chert											
		778.5 - 779.5 - cherty argillite, thinly laminated at 80° to C.A. Pyritic.											
		782.0 - 783.0 - thinly laminated chert											
		795.0 END OF HOLE											
		<i>M. Zurowski</i>											



COMPANY PROJECT	CONWEST EXPLORATION CO. LTD. MACMILLAN PROJECT	DIP TEST - CORRECTED					COMMENCED July 14/79	LATITUDE 3+42 S of B.L.	HOLE No. 79-21
		FOOTAGE	DEGREE				FINISHED July 20/79	DEPARTURE 567+55 W	SHEET No. 1 of 1
		COLLAR	60				CLAIM No. SUE 2012	ELEVATION 2300	LOGGED BY M. Zurowski
							LENGTH 543	AZIMUTH 266°-00' (AST)	TOTAL RECOVERY

DIAMOND DRILL LOG

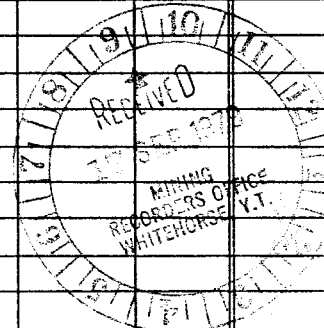
FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE			ASSAYS							
FROM	TO			FROM	TO	LENGTH								
0.0	33.0	CASING - NQ core to 115'; BQ core to 543'												
33.0	502.0	ARGILLITE - black, bedded at 45° to C.A., beds 1/4" to 1"												
		33.0 - 35.0 - Crushed zone, bx qtz.												
		47.0 - 75.0 - 11.0' core rec'd. Mud seam at 111'												
		79.0 - 107.0 - 21.0' core rec'd., carbonatized with minor interbedded siltstone, tuff beds.												
		145' - bedding at 80° to C.A.												
		170' - bedding at 60° to C.A.												
		187 - 242 - bedding at 20° to C.A.												
		216' - Qtz vein												
		242 - 324 - bedding at 56° to C.A.												
		247 - 268 - sheared, bx, some qtz. minor lost core												
		286 - 291 - crushed zone, minor qtz.												
		352 - 353 - crushed zone, minor qtz.												
		335 - 337 - lost core												
		360 - 493 - bedding at 80° to C.A., minor 1/4" siltstone - tuff beds (25% by vol.)												
		362 - 365 - crushed zone, some qtz.												
		374 - 378 - lost core												
		425 - 426 - crushed zone												
		464 - 466 - crushed zone												
		In crushed zones, argillite sheared with graphitic slips. Crushed zones are Fault Zones.												
502.0	503.5	TUFF - argillaceous												
503.5	507.0	ARGILLITE												
507.0	521.0	SILTSTONE - argillaceous. 513-514 crushed zone.												
521.0	523.0	ARGILLITE - bedding at 45° to C.A.												
523.0	533.5	SILTSTONE - minor argillite beds												
533.5	543.0	LOST CORE												
		543.0 END OF HOLE												
		NOTE: Hole cemented at 340'; cement backed up to 230'. Cement drilled from 230-240 then hole deviated off line at 240. Abandoned at this point.												



09/78

COMPANY PROJECT DIAMOND DRILL LOG	CONWEST EXPLORATION CO. LTD.	DIP TEST - CORRECTED				COMMENCED July 22/79	LATITUDE 5+45 S of B.L.	HOLE No. 79-22
	MACMILLAN PROJECT	FOOTAGE	DEGREE	600'	54°	FINISHED July 29/79	DEPARTURE 571+00 W	SHEET No. 1 of 3
		COLLAR	60			CLAIM No. SUE 2012	ELEVATION 2340	LOGGED BY M. Zurowski
		300	59			LENGTH 793.0	AZIMUTH 266°-00 (AST)	TOTAL RECOVERY

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE			ASSAYS						
FROM	TO			FROM	TO	LENGTH							
0.0	19.0	CASING - bedrock at 150'; NQ to 117.0'; BQ to 793.0'											
19.0	100.0	ARGILLACEOUS CHERTY SILTSTONE - sheared, broken up, numerous graphite shears 20.0-27.0 - 2'CR; 27.0-30.0 - 1.0'CR; 30.0-35.0 - 2.0'CR; 38-46 - 2.0'CR; 46-58 - 2'CR; 60-66 - 2.0'CR; 66-69 - 1.5'CR; 69-77 - 3'CR. Sulphide clast at 77'; 77-80 - 2.5'CR; 80-86 - 1.0'CR; 86-89 - 1.0'CR; 89-97 - 1.0'CR; 97-100 - 1.0'CR, graphitic. 100-103 - 1.0'CR; 103-107 - 1.0'CR.											
100.0	170.0	CHERTY ARGILLITE- foliation-bedding at 40° to C.A. 163.0 - 165.0 - grey chert. 119-127 - ½'CR; 127-132 - ½'CR; 163-170 - 2'CR; 170-172 - ½'CR, soft, graphitic; 172-174 - 1"CR; 174-177 - ½'CR.											
170.0	251.5	ARGILLITE - black, soft 186.0 - 188.0 - grey chert 182.0 - 187.0 - 2'CR 200.5 - 202.0 - grey chert 202.0 - 207.0 - 4'CR, graphitic 209.0 - 212.0 - agr. Grey chert											
251.5	255.0	CHERTY SILTSTONE (CHERT) - laminated											
255.0	262.0	ARGILLITE - black, soft, carbonaceous											
262.0	265.0	TUFF - ashey, lost 1' argillaceous and cherty											
265.0	267.5	ARGILLITE - sheared, graphitic, very cherty											
267.5	276.0	TUFF - ashey, grey in colour, foliated 50° to C.A., odd sulphide clast											
276.0	282.0	CHERT - grey argillaceous, 1"-2" massive pyrite beds											
282.0	297.5	CHERTY ARGILLITE - blackish in colour, 25% chert, porous rock, 10% pyrite as ½" bands and clasts. Some thin bedded sulphide laminae, contorted and foliated 70° to C.A. 289.0 - 297.5 - 80% chert 287.0 - 291.0 - sheared, graphite fault?											
297.5	306.5	TUFF - ashy, grey colour, foliated 60° to C.A. Few lithic frags and carbonaceous partings.											
306.5	418.5	CHERTY ARGILLITE - as 282-297.5, generally alternating argillite with 1" thinly bedded tuffaceous siltstone units, odd bands of 2"-4" wide black chert. 372.0 - 375.0 - sheared, crushed fault											



COMPANY  
PROJECT

DIAMOND DRILL LOG

DIP TEST - CORRECTED

FOOTAGE	DEGREE				
COLLAR					

COMMENCED

FINISHED
CLAIM No.
LENGTH

LATITUDE

DEPARTURE
ELEVATION
AZIMUTH

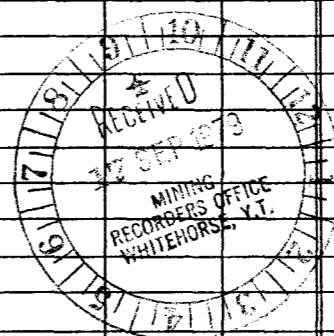
HOLE No. 79-22

SHEET No. 2 of 3

LOGGED BY M. Zurowski

TOTAL RECOVERY

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE			ASSAYS						
FROM	TO			FROM	TO	LENGTH							
		385.0 - 386.0 - 70% white chert											
		386.0 - 401.5 - dense, black argillite, narrow silty-tuff units 2"-4" wide energy one foot											
		401.0 - 405.0 - sheared, graphite, fault											
418.5	430.5	TUFF - u.f. cherty, black, gypsumiferous (?) Some massive py, Zn S <1%											
430.5	433.5	TUFF - ashy, dense f.g., grey, gypsumiferous. Talcose, phyllitic texture. 6" M. pyrite at L. Contact.											
433.5	461.5	TUFF - as 418.5-430.5, cherty, less sulphides than above.											
		436.0 - 437.5 - 80% pyrite, minor Zn S-Pb S											
		459.5 - 461.5 - 60% pyrite, minor Zn S-Pb S											
461.5	462.5	CHERT - grey											
462.5	474.5	CHERTY ARGILLITE - black, dense, f.g. no sulphides											
474.5	492.0	TUFF - ashy, gypsumiferous, some lithic fragments											
		474.5 - 2" - M. pyrite											
		476.5 - 6" - carbonaceous											
492.0	569.5	MASSIVE PYRITE - cherty matrix											
		506 - 510 - <10% Zn-Pb											
		533.5 - 536.5 - Grey ash tuff -50% M. Pyrite											
		542.0 - 544.0 - argillite											
		544.0 - 547.0 - Grey ash tuff, gypsumiferous <5% Zn											
		552.5 - 555.0 - Black chert Bx -50% pyrite. Some Zn S											
		532.0 - 557.0 - <7.5% Zn-Pb estimate											
569.5	571.5	ARGILLITE - black, soft, graphitic											
571.5	573.0	MASSIVE PYRITE - 10% Zn											
573.0	626.0	ARGILLITE - black, soft, graphitic, sheared at 580-81; 593-95; 619-20											
		575.5 - 578.0 - 20% bedded pyrite, minor Zn S											
		587.0 - 589.0 - narrow siltstone units											
626.0	717.0	MASSIVE PYRITE											
		657.0 - 687.0 - >5% Zn-Pb, <10% Zn-Pb											
		687.0 - 730.0 - =<5% Zn-Pb											
717.0	722.5	CHERTY ARGILLITE - 50% pyrite, minor Zn S											
722.5	730.0	MASSIVE PYRITE											
		726.5 - 727.5 - argillite, phyllitic											

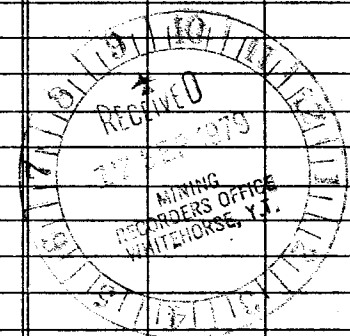


COMPANY \_\_\_\_\_  
 PROJECT \_\_\_\_\_

DIAMOND DRILL LOG

DIP TEST - CORRECTED					COMMENCED	LATITUDE	HOLE No. 79-22
FOOTAGE	DEGREE				FINISHED	DEPARTURE	SHEET No. 3 of 3
COLLAR					CLAIM No.	ELEVATION	LOGGED BY M. Zurowski
					LENGTH	AZIMUTH	TOTAL RECOVERY

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE			ASSAYS			
FROM	TO			FROM	TO	LENGTH				
730.0	793.0	ARGILLITE - graphitic, 10-20% pyrite, except as noted								
		734.5 - 734.9 - M. pyrite								
		736.5 - 738.8 - M. pyrite								
		744.0 - 744.2 - M. pyrite								
		744.6 - 745.4 - M. pyrite								
		765.0 - 775.0 - 1.0' CR								
		793.0 END OF HOLE								
		TROPARI TESTS								
		Depth Az (Mag) Az (AST) Dip								
		300' 238° 271° 57°								
		600' 252° 285° 54°								
		248° 281° 56°								
		Average 250° 283° 55°								



COMPANY  
PROJECT

CONWEST EXPLORATION CO. LTD.  
MACMILLAN PROJECT

DIAMOND DRILL LOG

DIP TEST - CORRECTED

FOOTAGE	DEGREE	557	45		
COLLAR	50				
300	48				

COMMENCED Aug. 1/79

FINISHED Aug. 5/79

CLAIM No. SUE 2012

LENGTH 557

LATITUDE 7+15 S of B.L.

DEPARTURE 568+80 W

ELEVATION 2330

AZIMUTH 246°-00'

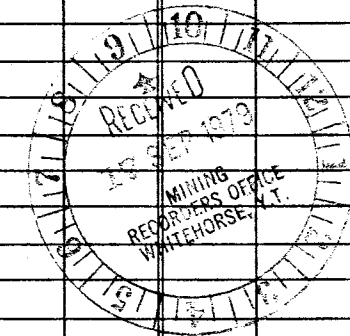
HOLE No. 79-23

SHEET No. 1 of 2

LOGGED BY M. Zurowski

TOTAL RECOVERY

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE			ASSAYS							
FROM	TO			FROM	TO	LENGTH								
0.0	14.0	CASING - bedrock at 9.0'												
14.0	78.0	ARGILLITE - black, cherty, bedding at 50 C.A. Qtz. Veins - 45' - 49' 51' - 52' 54' - 55' 58.5' - 59.5'												
		Lost Core Sections with recoveries												
		15-21 - 1.0 Rec'd. 37-40 - 0.5 Rec'd. 55-59 - 2.0 Rec'd.												
		21-22 - 0.5 40-44 - 1.0 59-66 - 1.0												
		22-25 - 1.0 44-46 - 1.0 67-71 - 2.5												
		25-30 - 1.0 46-49 - 1.0 71-74 - 1.5												
		30-35 - 1.0 49-51 - 0.5 83-84 - 1.0												
		35-37 - 0.5 51-55 - 4.0												
78.0	92.5	TUFF - grey, lapilli, fragments 1/8" - 1", some black chert frags. Foliation 35° to C.A. Minor pyrite.												
92.5	95.0	MASSIVE PYRITE - chert matrix and fragments.												
95.0	118.0	CHERT - black, brecciated with 15% pyrite except as follows: 95 - 104 - 25% pyrite 104 - 106 - Massive pyrite 111 - 113 - 30% pyrite - 5% Zn S, gypsumiferous												
118.0	140.0	ASH TUFF - grey colour, fine grained, minor pyrite and Zn S 137 - 140 - cherty, foliated 35° to C.A. due to 1/4" - 1" chert laminae 135 .5 - 137 - 5% coarse Zn S.												
140.0	417.0	MASSIVE PYRITE 140 - 176 - 3-5% Zn-Pb 176 - 201 - 8-10% Zn-Pb 296 - 344 - No visible Zn Pb 201 - 248 - 8-10% Zn-Pb 345 - 345.6 - Ca-Mg Co <sub>3</sub> S <sub>1</sub> O <sub>2</sub> complex 238 - 241.5 - 1.0 lost core 349.7 - 351.2 - Ca-Mg Co <sub>3</sub> S <sub>1</sub> O <sub>2</sub> complex 241.5 - 243.0 - 1.0 lost core 385 - 385.8 - Black chert 243.0 - 244.0 - 0.5 lost core 344 - 417 - pyrite, blackish due 244 - 247 - 3-5% Zn-Pb to muddy texture 272 - 276 - 0.5-1.5 Zn-Pb												



COMPANY \_\_\_\_\_  
 PROJECT \_\_\_\_\_  
 DIAMOND DRILL LOG

DIP TEST - CORRECTED					COMMENCED	LATITUDE	HOLE No. 79-23
FOOTAGE	DEGREE				FINISHED	DEPARTURE	SHEET No. 2 of 2
COLLAR					CLAIM No.	ELEVATION	LOGGED BY M. Zurowski
					LENGTH	AZIMUTH	TOTAL RECOVERY

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE			ASSAYS			
FROM	TO			FROM	TO	LENGTH				
417.0	557.0	ARGILLITE - bedding 40° to C.A. Grey-black colour.								
		423.5 - 429.0 - silty beds, fault 427-428								
		446.0 - 446.5 - gouge, fault								
		459.0 - 470.0 - silty beds								
		476.0 - 479.0 - crumpled, slump area, some silty & cherty laminae								
		512.0 - 557.0 - thinly bedded, narrow chert & siltstone laminae								
		537.0 - 539.0 - gouge, fault								
		546.5 - 547.0 - crushed zone								
		546.0 - 557.0 - 4' lost core, fault at 555-557								
		557.0 END OF HOLE								
		TROPARI TESTS								
		DIP AZIMUTH								
		At 300 - 1ST 46° 213° Mag 246° T.								
		- 2ND 47° 213° Mag 246° T.								

