



019183

August 14, 1990

Mr. Dave Huston
E. Caron Diamond Drilling Ltd.
7 Roundel Road
Whitehorse, Yukon Territory
Y1A 3H3

Dear Dave:

RE: DY PILOT HOLE

Enclosed for your information is some data on the deviation of the current hole at Dy as well as some of the other nearby holes.

Results in the area might suggest the hole will reverse itself, however I am concerned at the extent of deviation this early in the hole.

In the process of testing the Sperry Sun instrumentation for calibration and susceptibility to magnetic fields we have found it to be inaccurate.

The 6° compass was checked against our 20° compass and found to 1/2° flatter in dip. We are investigating two options:

1. Sperry Sun is sending a new compass. When rods are changed next we will survey up hole with this new compass or with our 20° compass as a check on hole deviation.
2. We are investigating the rental of a unit called an IOL which operates on the basis of gravity only and is highly accurate for dip but can only do inclination, not azimuth. Depending on availability we would have one shipped up as soon as possible.

We would like to resurvey the hole with either of these devices. The preference would be to do this as the rods are being pulled for a bit change. I understand a bit change is coming up soon. We are proposing to delay that change until the new instrument arrives. Could you please indicate if this is

...../2

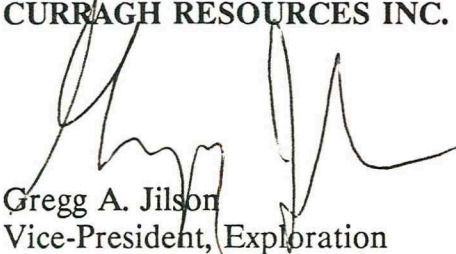
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August 14, 1990
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acceptable to you. If there is concern that the hole performance will be compromised by continuing with an old bit for two additional days, then we will make other arrangements for the surveying. At the same time could you indicate your position on pulling the rods between bit changes for extra hole surveying should such surveying be necessary. I do not want to take any unnecessary chances with the hole or the hole wall, however we do require some reliable survey data in order to determine our course from here on with regard to the hole.

I have begun to look into mobilizing a gyro crew for the hole as a further check - will keep you advised.

Yours very truly,

CURRAGH RESOURCES INC.



Gregg A. Jilson
Vice-President, Exploration

GAJ*geb

cc: John Zbeetnoff
Project Geologist
Dy Pilot Hole

DY PILOT HOLE

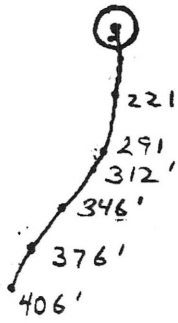
DATA ON CURRENT HOLE

August 13, 1990

DEPTH (feet)	AZIMUTH		INCLINATION	
43	179		-89.7	
91	135		-89.7	
109	185		-89.7	
160	195		-89.8	
191	170.5		-89.6	
221	196		-89.3	
291	193		-89.1	
312	208		-88.8	
346	224	228	-88.3	-88.4
346	232		-88.5	
376	202		-88.3	
406	203	207	-88.7	88.8
406	210		-89.0	

August 14, 1990

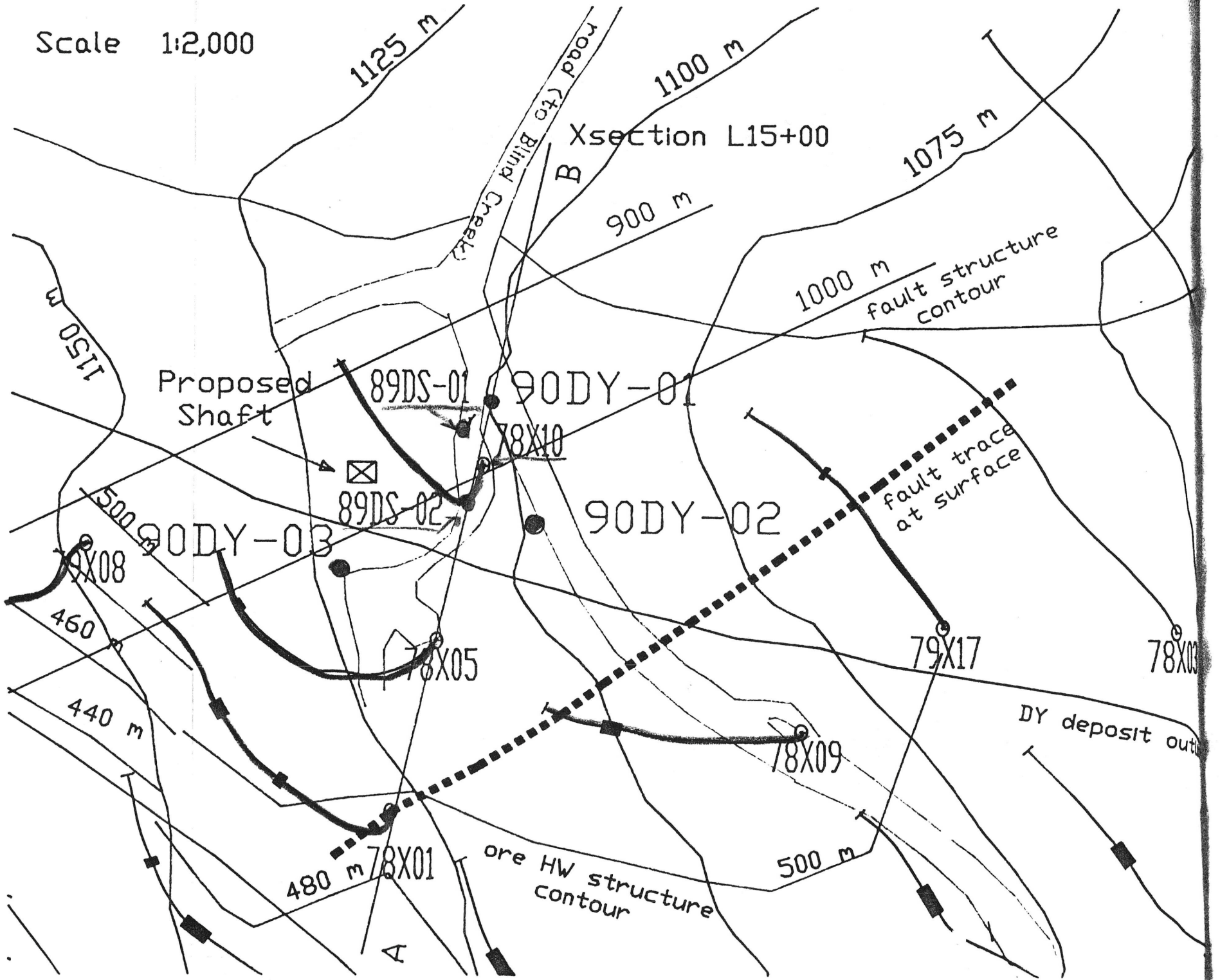
434	206		-88.5	6 degree compass
434	213		-88.5	6 degree compass
426	206		-88.5	6 degree compass
426	205		-89.2	20 degree compass
426	202		-89.0	20 degree compass



1m

Dy Robot hole
plan view

Scale 1:2,000



DDH D.S. 89-01
2 8

Diamond Drill Core Log Date: MAY/89 Logged By: J.H. DAVIS

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E
I	2	8 10	16 17	24 25	32 34 39 41 42	
T	D.S. 89-01	0	00	00	0 feet	S.2

180 is vertical

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
I	2	8 10 14 22 26 28 32 34 56			
* R	D.S. 89-01	0	180.0	0.0	AT COLLAR
R	D.S. 89-01	57	180.0	0.0	
R	D.S. 89-01	110.0	180.0	0.0	
R	D.S. 89-01	150	180.0	0.0	
* R	D.S. 89-01	187	180.0	0.0	S.P.E.R.R.Y 90° COMPASS
R	D.S. 89-01	200	180.0	0.0	
R	D.S. 89-01	250	180.0	0.0	
300' * R	D.S. 89-01	287	180.0	0.0	S.P.E.R.R.Y 90° COMPASS
R	D.S. 89-01	300	180.0	0.0	
R	D.S. 89-01	350	180.0	0.0	
R	D.S. 89-01	400	180.0	0.0	
?? * R	D.S. 89-01	437	180.0	0.0	S.P.E.R.R.Y
R	D.S. 89-01	450	180.0	0.0	
R	D.S. 89-01	500	180.0	0.0	
R	D.S. 89-01	550	180.0	0.0	
* R	D.S. 89-01	594	180.0	0.0	S.P.E.R.R.Y 90° COMPASS
R	D.S. 89-01	600	180.0	0.0	
R	D.S. 89-01	607	180.0	0.0	
* R	D.S. 89-01	644	178.0	094.0	POSSIBLE PYRRHOTITE ^{90° COMPASS}
R	D.S. 89-01	657	180.0	0.0	
R	D.S. 89-01	707	180.0	0.0	
R	D.S. 89-01	750	180.0	0.0	
* R	D.S. 89-01	784	178.0	066.0	POSSIBLE PYRRHOTITE ^{90° COMPASS}
R	D.S. 89-01	800	179.0	9.0	RPTO

Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
I	2	8 10 56
C	D.S. 89-01	HOLE RECORDED 583-647 due to setting in
C	D.S. 89-01	sling through major fault zone
C	D.S. 89-01	792-814.6 should be assayed

DDH D.S. 89 - 01
2 8

Diamond Drill Core Log

Date: May/89 Logged By: J.H. DAVIS

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.
I	2 8 10 16 17	24 25	32 34	39 41 42		
T	D.S. 89 - 01	0	0 0	0 0	feet	52

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
I	2 8 10 14 22 26 28 32 34 56				
R					A.T. COLLAR
R	D.S. 89 - 01	8.570	180.0	0.0	
R	D.S. 89 - 01	9.000	180.0	0.0	
* R	D.S. 89 - 01	9.370	178.3	018.0	POSSIBLE PYRRHOTITE 90° COMPASS
R	D.S. 89 - 01	9.500	180.0	0.0	
R	D.S. 89 - 01	10.000	179.5	0.0	ACID
R	D.S. 89 - 01	11.010	180.0	0.0	
R	D.S. 89 - 01	11.170	180.0	0.0	
* R	D.S. 89 - 01	11.240	178.2	003.0	POSSIBLE PYRRHOTITE 90° COMPASS
R	D.S. 89 - 01	11.370	180.0	0.0	
* R	D.S. 89 - 01	11.540	178.5	063.0	POSSIBLE PYRRHOTITE 90° COMPASS
R	D.S. 89 - 01	11.670	180.0	0.0	
* R	D.S. 89 - 01	11.840	179.0	001.0	POSSIBLE PYRRHOTITE 90° COMPASS
R	D.S. 89 - 01	11.870	179.5	0.0	ROTO
R	D.S. 89 - 01	12.070	180.0	0.0	
* R	D.S. 89 - 01	12.140	178.7	052.0	POSSIBLE PYRRHOTITE 90° COMPASS
R	D.S. 89 - 01	12.270	180.0	0.0	
* R	D.S. 89 - 01	12.440	180.0	0.0	SPEERRY
R	D.S. 89 - 01	12.470	179.0	0.0	ROTO
R	D.S. 89 - 01	12.670	178.5	0.0	ROTO
* R	D.S. 89 - 01	12.740	178.8	055.0	POSSIBLE PYRRHOTITE
R	D.S. 89 - 01	12.870	180.0	0.0	R+A
* R	D.S. 89 - 01	13.040	179.5	055.0	POSSIBLE PYRRHOTITE
R	D.S. 89 - 01	13.070	180.0	0.0	

Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
I	2 8 10 56	
		HOKIE ABIAN DOWIEDI WIKIWI 2 ND WIEDIGEI SITUKIKI

DDH D.S. 89 - 0.1
2 8

Diamond Drill Core Log

Date: May/89

Logged By: J. H. DAULS

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E						
1	2	8	10	16	17	24	25	32	34	39	41	42
T	D.S. 89 - 0.1	0	0	0	0	0	0	0	0	0	0	0
									feet		S.2	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments					
1	2	8	10	14	22	26	28	32	34	56
R					A.T. COLLAR					
R	D.S. 89 - 0.1	1327	180.0	100.0						
*	R D.S. 89 - 0.1	1334	179.5	353.0	POSSIBLE PYRRHOTITE					
R	D.S. 89 - 0.1	1347	180.0	100.0						
*	R D.S. 89 - 0.1	1364	177.9	320.0	SPEERRY					
R	D.S. 89 - 0.1	1367	180.0	90.0						
R	D.S. 89 - 0.1	1387	180.0	0.0						
*	R D.S. 89 - 0.1	1394	177.5	323.0	SPEERRY					
R	D.S. 89 - 0.1	1407	179.0	0.0	ACID					
*	R D.S. 89 - 0.1	1424	177.4	323.0	SPEERRY					
R	D.S. 89 - 0.1	1427	178.5	0.0	ROTO					
R	D.S. 89 - 0.1	1447	178.5	0.0	ROTO					
R	D.S. 89 - 0.1	1457	177.0	0.0	ACID					
R	D.S. 89 - 0.1	1477	176.0	0.0	ACID					
R	D.S. 89 - 0.1	1444	176.5	128.0	SPEERRY AZIMUTH ERROR?					
R										
R										
R										
R										
R										
R										
R										
R										
R										
R										

Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions		
1	2	8	10	56
C	D.S. 89 - 0.1	WEDGE #1, A.T. 1457		
C	D.S. 89 - 0.1	AFTER WEDGE DRILL TO 1483 MOVE UP HOLE		
C	D.S. 89 - 0.1	LOST WEDGE #2 A.T. 690 ABANDON HOLE		
C	D.S. 89 - 0.1	SPEERRY, CLOCK 3 MINUTES SLOW		

DDH 89.D.S.-10
2 8

Diamond Drill Core og

Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E						
1	2	8	10	16	17	24	25	32	34	39	41	42
T	89.D.S.-10.2											

FEET

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments					
1	2	8	10	14	22	26	28	32	34	56
*	R 89.D.S.-10.2	10	-910.0	10.0	AT COLLAR					
*	R 89.D.S.-10.2	13.54	-1819.0	211.6	SIPIERIRY-ISKUN 20° compass					
*	R 89.D.S.-10.2	14.114	-1818.0	251.1	SIPIERIRY-ISKUN 20°					
*	R 89.D.S.-10.2	14.114	-1818.0	255.0	SIPIERIRY-ISKUN 20°					
*	R 89.D.S.-10.2	14.114	-1818.0	253.0	SIPIERIRY-ISKUN 20° compass					
*	R 89.D.S.-10.2	14.54	-1818.0	19.6	SIPIERIRY-ISKUN 20° compass					
✓*	R 89.D.S.-10.2	15.24	-1818.0	21.9	SIPIERIRY-ISKUN 20° compass					
R		15.24	-7891.0	10.6	SIPIERIRY-ISKUN 90° compass					
*	R	15.97	-1819.0	017.1	SIPIERIRY-ISKUN 90° compass					
*	R	17.01	-1819.0	15.6	SIPIERIRY-ISKUN 90° compass					
R		18.00	-7891.0	18.1	SIPIERIRY-ISKUN 90° compass					
R		18.97	-1819.0	051.1	SIPIERIRY-ISKUN 90° compass					
R		19.63	-1819.0	29.9	SIPIERIRY-ISKUN 20° compass					
R		10.07	-1818.0	256.0	SIPIERIRY-ISKUN 90° compass					
R		10.23	-1819.0	351.1	20° compass					
R		10.83	-1819.0	30.6	20° compass					
R		11.00	-1818.0	354.0	90° compass					
R		11.43	-1818.0	33.1	20° compass					
R		11.97	-1818.0	351.1	20° compass					
R		12.44	-1818.0	34.1	20° compass					
R		14.53	-1818.0	22.3	SIPIERIRY-ISKUN 20° compass					
R					second hole after fault -					
R					do not use.					

Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions		
1	2	8	10	56

