

SURFACE DIAM "D" DRILL HOLE DIP AND BEARING TESTS

GRANT JOINT VENTURE. 1975 HOLES

DATE	HOLE No.	FOOTAGE	DIP	MAG. BEARING	TRUE CORRECTED AZ.	DATE	HOLE No.	FOOTAGE	DIP	MAG. BEARING	TRUE CORRECTED AZ.
June 20/75	A-84 by Tropari	280'	85°	61°30'	73°50'	July 24/75	A-92 by Sperry Sun.	200'	85°30'	N2°W	30°20'
		480'	82°	87°30'	119°50'			400'	75°30'	N60°E	92°20'
		680'	85°	79°30'	111°50'			600'	70°	N53°E	85°20'
		880'	85°	47°30'	79°50'			860'	64°30'	N49°E	81°20'
		1080'	85°	43°	75°20'						
1300'	89°	6°	38°20'								
NOTE: VANCOUVER OFFICE TEST WAS TAKEN AT 1200' PLEASE CORRECT NOT.						July 24/75	A-93 by Sperry-Sun	200'	85°	N82°E	114°20'
June 26/75	A-85 by Sperry-Sun.	200'	87°30'	N46°30'E	78°50'			400'	79°	N79°E	111°20'
		400'	84°0'	N73°E	105°20'			640'	73°30'	N89°E	123°20'
		600'	83°0'	N72°30'E	104°50'			860'	72°30'	N85°E	117°20'
		800'	83°12'	S75°E	137°20'			1100'	78°	N25°E	57°20'
		1000'	82°18'	S32°E	180°20'						
1260'	82°30'	S29°E	183°20'								
1320'	82°24'	S29°E	183°20'								
July 4/75	A-86 by Tropari	120'	89°	265°	237°20'	July 25/75	A-94 by Sperry-Sun	100'	87°	N44°E	76°20'
		320'	89°	256°30'	288°50'			300'	83°30'	N48°E	80°20'
		600'	81°	97°	129°29'			500'	82°30'	N64°E	96°20'
		800'	88°	123°30'	255°50'			700'	81°	N53°E	87°20'
		1000'	71°	169°30'	141°50'			900'	83°30'	S22°E	190°20'
1260'	76°	100°30'	132°50'								
1400'	74°	108°30'	140°50'								
1660'	71°	106°30'	138°50'								
1920'	75°										
July 2/75	A-87 by Sperry-Sun	400'	81°30'	S80°E	132°20'	July 30/75	A-95 by Sperry-Sun	240'	89°	N50°E	82°20'
		680'	80°0'	S75°E	137°20'			440'	75°	N71°E	103°20'
		800'	83°0'	S85°E	127°20'			640'	88°	N56°E	88°20'
		1000'	82°30'	S55°E	157°20'						
		1160'	81°0'	S85°E	157°20'						
July 2/75	A-87 by Sperry-Sun	400'	81°30'	S80°E	132°20'	July 13/75	A-98 by Sperry-Sun	80'	89°	N36°W	00°20'
		680'	80°0'	S75°E	137°20'			200'	87°	N31°W	1°20'
		800'	83°0'	S85°E	127°20'			400'	86°	N89°W	30°3'
		1000'	82°30'	S55°E	157°20'						
		1160'	81°0'	S85°E	157°20'						
July 3/75	A-88 by Tropari	200'	89°	87°30'	119°50'	Aug. 1/75	A-99 by Sperry-Sun	200'	85°	N40°E	72°20'
		400'	86°	16°30'	48°50'			380'	75°	N45°E	77°20'
		600'	90°	87°30'	119°50'			580'	72°	N43°E	75°20'
		840'	83°	22°	54°20'						
		1040'	79°	73°	105°20'						
June 16/75	A-84 by Sperry-Sun	200'	86°	S55°E	157°20'	Aug. 6/75	A-101 by Sperry-Sun	200'	86°	N15°W	17°20'
		400'	81°30'	S60°E	152°20'			400'	81°	N21°E	53°20'
		600'	73°25'	S75°30'E	136°50'			700'	84°	N9°E	41°20'
		800'	63°30'	S68°E	144°20'			840'	85°	N15°W	17°20'
		1000'	66°	S78°E	134°20'						
1150'	71°30'	S70°E	142°20'								
July 15/75	A-89 Tropari	200'	90°			Aug. 5/75	A-102 by Sperry-Sun	220'	85°	N42°E	74°20'
		320'	86°	N66°30'E	98°30'			420'	77°	N35°E	67°20'
		620'	85°	S01°30'W	213°30'			560'	79°30'	N23°E	55°20'
July 14/75	A-90 by Sperry-Sun Tropari? DJH.	200'	89°	N27°30'E	59°50'	Aug. 8/75	A-100 by Sperry-Sun	220	86°	N89°W	303°20'
		400'	79°	N77°30'E	109°50'			400	83°	N26°E	58°20'
		600'	72°	N59°E	91°20'			600	73°	N49°E	81°20'
		800'	75°	N60°30'E	92°50'			760	71°	N44°E	76°20'
		1000'	69°	N46°30'E	78°50'						
July 18/75	A-91 by Sperry-Sun	100'	87°35'	N39°E	71°20'	Aug. 9/75	A-103 by Sperry-Sun	170'	87°	S80°W	292°20'
		300'	86°	N49°E	81°20'			370'	83°	N45°E	77°20'
		700'	81°20'	N54°E	86°20'			600'	81°	N40°E	72°20'
		1100'	78°	N80°E	112°20'						
		1300'	78°2'	N73°E	105°20'						
1700'	83°	N25°E	57°20'								
Aug. 22/75	A-109 by Sperry-Sun	200'	88°	S60°W	33°20'	Aug. 22/75	A-109 by Sperry-Sun	200'	88°	S60°W	33°20'
		400'	85°	N1°E	35°20'			400'	85°	N1°E	35°20'
		600'	80°	N40°W	35°20'			600'	80°	N40°W	35°20'

SURFACE D. HOLE DIP AND BEARING TESTS

HOLE'S DRILLED... 1973 - 1974 INCLUSIVE

DATE	HOLE NO.	LOCATION	DEPTH	DIP	MAGNETIC BEARING	TRUE AZ.	DATE	HOLE NO.	LOCATION	DEPTH	DIP	MAGNETIC BEARING	TRUE AZ.				
June 18/75	A-24 by Sperry-Sun.	50° W/2° N	200'	85°	N 20° E	52° 20'	July 29/75	A-11 by Sperry-Sun.		200'	85.30'	N 31° 30' E	63° 50'				
			400'	84° 30'	N 50° 30' E	82° 20'				400'	82° 30'	N 42° E	74° 20'				
			600'	82°	N 30° 30' E	62° 40'				600'	81° 30'	N 21° E	53° 20'				
			800'	87°	N 48° E	80° 20'				780'	78°	N 48° 30' E	80° 50'				
June 20/75	A-10 by Sperry-Sun.	78° W/2° N	200'	85° 15'	N 30° 30' E	60° 50'	July 20/75	A-18 by Sperry-Sun.		100'	84° 20'	N 81° E	113° 20'				
			400'	82° 30'	N 40° 30' E	72° 50'				300'	81°	N 65° E	97° 20'				
			600'	84° 30'	N 40° E	72° 20'				700'	77° 30'	577° E	135° 20'				
			800'	88°	N 72° E	104° 20'				900'	77° 20'	577° E	136° 20'				
	A-5	RODS STUCK IN HOLE, UNABLE TO TEST.									1100'	74° 20'	589° E	123° 20'			
	A-19	MISSED HOLE AT BEDROCK.									1440'	76° 48'	N 63° E	95° 20'			
June 22/75	A-62 by Sperry-Sun.	70° W/2° N	200'	86° 30'	N 89° E	121° 20'	July 29/75	A-20 by Sperry-Sun.		100'	89°	N 32° E	64° 20'				
			400'	80°	N 73° E	105° 20'				300'	90°						
			600'	79°	N 81° E	113° 20'				500'	82°	N 33° 30' E	65° 50'				
			740'	73°	N 68° E	100° 20'				740'	84°	N 86° E	118° 30' 20'				
													940'	80°	N 19° E	32° 20'	
														1200'	82°	N 35° 30' E	67° 50'
June 23/75	A-23 by Sperry-Sun.	68° W/2° N	170'	88°	S 70° W	347° 0'	July 29/75	A-13 by Sperry-Sun.		160'	87°	N 25° E	57° 20'				
			300'	89°	S 80° E	112° 20'				360'	81° 30'	N 56° E	88° 20'				
			480'	88°	S 70° E	102° 20'				540'	77° 30'	N 59° E	91° 20'				
	A-26	64° W/2° N UNABLE TO TEST, TO SURFACE.															
June 28/75	A-27 by Sperry-Sun.	80° W/4° N	200'	86° 51'	N 85° E	117° 20'	Aug 2/75	A-52 by Sperry-Sun.		200'	90°						
			400'	83°	N 50° 30' E	82° 50'				400'	85° 30'	N 35° E	67° 20'				
			600'	84°	N 50° E	82° 20'				600'	79°	N 52° E	84° 20'				
			800'	85°	S 80° E	132° 20'				780'	74°	N 50° E	82° 20'				
			1000'	82°	S 10° W	282° 20'											
June 27/75	A-30 by Sperry-Sun.	76° W/4.62° N	200'	81° 30'	E	122° 20'	July 30/75	A-55 by Sperry-Sun.		200'	84°	N 35° E	67° 20'				
			400'	76°	N 78° E	110° 20'				400'	78°	N 28° E	60° 20'				
			600'	82°	N 64° E	96° 20'				640'	75° 30'	N 24° E	56° 20'				
			860'	84°	E	122° 20'											
June 26/75	A-53 by Tropari	76° W/3.146° N	108'	88°	52°	84° 20'	Aug 1/75	A-58 by Tropari		240'	87°	20.5°	52° 50'				
			248'	89°	59°	91° 20'				400'	83°	21.50	53° 50'				
			408'	87°	22.5°	54° 50'				560'	RODS JAMMING AT 400' + COULDN'T TAKE LAST TEST. NOT WORTH LOSING RODS.						
June 25/75	A-21 by Sperry-Sun.	72° W/4° N	200'	88° 30'	S 55° E	157° 20'	Aug 4/75	A-56 by Sperry-Sun.		200	90	0					
			380'	85°	N 85° E	117° 20'				400	81	S 86° E	126° 20'				
			680'	82°	S 55° E	157° 20'				600	81	N 84° E	128° 20'				
													800	83	S 51° E	161° 20'	
June 24/75	A-45 by Sperry-Sun.	69° W/4° N	200'	89°	N 0° 30' E	33° 20'	Aug 6/75	A-59 by Sperry-Sun.		200	85°	N 58° E	90° 20'				
			400'	86°	N 25° E	57° 20'				400	84°	N 68° E	100° 20'				
			640'	77°	N 59° E	91° 20'				600	82°	N 82° E	114° 20'				
													800	75°	N 70° E	102° 20'	
													1000	77°	N 78° E	110° 20'	
													1200	80°	S 40° E	172° 20'	
July 25/75	A-26 by Tropari		400'	89°	39°	71° 20'	Aug 5/75	A-9 by Sperry-Sun.		200	86°	N 79° E	133° 20'				
			680'	87°	N 66° 30' E	80° 20'				400	80°	N 89° E	121° 20'				
			800'	88°	N 48° E	91° 20'				600	79°	N 82° E	114° 20'				
													720	80°	N 61° E	93° 20'	
June 25/75	A-28 by Sperry-Sun.	00° N/64° W	280'	75° 30'	N 14° E	50° 20'	Aug 7/75	A-22 by Sperry-Sun.		200	83.30'	N 87° E	119° 20'				
			380'	86°	N 65° E	97° 20'				400	81°	N 71° E	103° 20'				
			640'	76°	N 52° E	84° 20'				600	81°	N 74° E	103° 20'				
			800'	75°	N 45° E	117° 20'				800	76.30'	N 70° E	102° 20'				
July 22/75	A-4 by Sperry-Sun.		210'	90°						200	80°	S 58° E	154° 20'				
			300'	87°	N 52° 30' E	74° 50'											
			500'	83° 30'	N 2° 30' E	34° 50'											
			700'	84° 30'	N 10° E	42° 30' 20'											
			800'	83°	N 22° 30' W	319° 50'											

SURFACE DIAM ID DRILL LOGS, DIP AND BEARING TESTS

GRANT JOINT VENTURE.

1975 HOLES

DATE	HOLE No.	DEPTH	DIP	TRAC. BEARING	TRUE CORRECTED AZ.	DATE	HOLE No.	DEPTH	DIP	TRAC. BEARING	TRUE CORRECTED AZ.
Aug. 21/75	A-110 by Sperry - Sun	200' 400' 600'	88° 79° 74°30'	560°E N34°E N27°E	152°20' 66°20' 59°20'	Sept. 7/75	A-113 by Sperry - Sun	200' 400' 600' 740' 1100' 1240' 1500'	84° 81° 81° 78° 82° 80° 83°	N0°E N80°E N65°E N80°E S70°E S45°E S78°E	32° 112° 97° 112° 142°20' 97°20' 134°20'
Aug. 17/75	A-109 by Sperry - Sun	200' 400' 600' 860' 1060' 1300'	82°30' 82°30' 80°30' 77° 80° 76°	568°E 585°E 581°E 570°E 560°E 567°E	144°20' 117°20' 131°20' 142°20' 152°20' 145°20'	Sept. 11/75	A-119 by Sperry - Sun	200' 380' 520'	85° 78° 75°	N39°E N30°E N29°E	71°20' 52°20' 51°20'
Aug. 16/75	A-105 by TROPARI	200' 400' 600'	88° 88° 86°	160° 65° 33°	192°20' 97°20' 65°20'	Sept. 12/75	A-117 by Sperry - Sun	200' 400' 530'	83° 82° 80°	N15°E N10°E N8°E	47° 42° 40°
Aug. 16/75	A-106 by Sperry - Sun	200' 320' 560'	90° 84° 78°	N42°E N43°E	74°20' 75°20'	Sept. 14/75	A-118 by Sperry - Sun	200' 600' 800' 1100' 1300' 1400'	80° 78° 78° 78° 78° 77°	N91°E S89°E N89°E S80°E S70°E S70°E	123° 121° 132° 142° 142° 142°
Aug. 17/75	A-107 by Sperry - Sun	240' 420' 680'	89° 87°30' 76°	S74°W N11°E N12°E	286°20' 43°20' 44°20'	Sept. 11/75	A-119 by Sperry - Sun	200' 380' 520'	85° 78° 75°	N39°E N30°E N29°E	92° 63° 62°
Aug. 25/75	A-108 by Sperry - Sun TROPARI	200' 400' 560'	89° 86° 86°	7° 18° 15.5°	39° 50° 47°30'	Sept. 22/75	A-120 by Sperry - Sun	200' 400' 600' 800' 1000' 1200'	84° 83° 84° 82° 78° 78°	S83°E S83°E S60°E S65°E S75°E S70°E	97° 97° 120° 115° 105° 110°
Aug. 26/75	A-111 by Sperry - Sun	200' 400' 620' 680' 800' 1000' 1200'	82° 85° 84° 82° 80° 85°	S80°W S50°E S65°E N35°E N N60°E	292°20' 162°20' 157°20' 67°20' 32°20' 92°20'	Sept. 19/75	A-121 by Sperry - Sun	200' 400' 680' 820'	86° 83° 80° 77°	N62°E N57°E N57°E N65°E	94° 83° 89° 97°
Aug. 28/75	A-112 by Sperry - Sun	280' 420' 540'	88° 87° 80°	N70°W N37°E N45°W	322° 69° 347°	Sept. 18/75	A-122 by Sperry - Sun	200' 300' 500' 750'	86° 85° 84° 77°	N62°E N53°E N48°E N40°E	94° 87° 80° 72°
Sept. 3/75	A-114 by TROPARI	200' 360' 560' 720'	90° 85° 83° 80°	284.5° 22.5° 7.5° 341°	316°50' 54°50' 39°50' 373°20'	Sept. 24/75	A-123 by Sperry - Sun	100' 300' 500' 700' 900' 1240'	82° 81° 83° 82° 83° 75°	N84°E N75°E S85°E N70°E N74°E S68°E	116° 107° 127° 102° 106° 144°
Sept. 3/75	A-115 by Sperry - Sun	200' 600' 800' 1000' 1200'	85°30' 84° 82° 79° 79°	N18°E N55°E N71°E N70°E N65°E	50°20' 87°20' 103°20' 102°20' 97°20'	Oct. 3/75	A-124 by Sperry - Sun	200' 400' 600' 800' 1000' 1200'	82° 80° 76° 78° 75° 75°	S70°E S79°E S60°E S56°E S64°E S83°E	142° 133° 152° 166° 148° 129°
Sept. 5/75	A-116 by Sperry - Sun	240' 480'	88° 78°	N25°E N20°E	57°20' 52°20'						

SURFACE DIAMOND DRILL HOLE DIP AND BEARING TESTS

GRU JOINT VENTURE.

1975 HOLES.

DATE	HOLE No.	DEPTH	DIP	TRUE BEARING	TRUE CORRECTED AZ.	DATE	HOLE No.	DEPTH	DIP	TRUE BEARING	TRUE CORRECTED AZ.
OCT. 2/75	A-125 By - SPERRY JUN	200	83°	N79°E	111°						
2/75		400	82°	N85°E	117°						
		600	81°	S64°E	148°						
		800	78°	S46°E	166°						
		1100	76°	S54°E	158°						
OCT. 4/75	A-127	200	82°	S86°E	126°						
		400	76°	S77°E	135°						
		600	72°	S52°E	160°						
		800	73°	S45°E	172°						
		1000	77°	S55°E	157°						
		1200	77°	S65°E	147°						

