

WYVEGAN EXPLORATION LTD

DIAMOND DRILL HOLE LOG

HOLE 1-40

DATE STARTED: SEPT 24/90

HOLE DIP: -65°

HOLE AZIMUTH: 220° UTM

COLLAR

E

DATE COMPLETED: SEPT 26/90

HOLE LENGTH:

ACID TESTS: NOT DONE

PAGE 1 OF 5

DRILLED BY: KLUANE DRILLING LTD. GEOLOGIC LOG BY: MAN

SAMPLED BY: GWM

FROM	TO	LITHOLOGY	GEOM. LOG	SAMPLE NO.	FROM	TO	AV Glt	Ag glt
0.0	1.0	VERY DARK GREEN, FRACTURED SERPENTINITE		82601	1.0	4.0		
1.0	12.0	VEG TO ANICRPHOUS, VERY DARK GREEN MASSIVE, SPOTTED AND MOTTLED SERPENTINITE. FREQUENTLY FRACTURED; UNEVEN TO IRREGULAR AND BIFURCATED; FG TALC, CHLORITE, IRON CARBONATE QUARTZ, IRON OR DE IRON FILLED; 4.0MM TO 0.5MM WIDE AND 1 FRACTURE PER 10 CM, TREND 45-60°. MINOR 5-15% VEG DISSEMINATED WHITE ALKALI FRACTURES MIL CALITE		82602	4.0	6.0		
		10-12 DARK GREEN SERPENTINITE CHLORITIC VOLCANIC - ANDRESITE?		82603	6.0	8.0		
		MINOR MILKY WHITE FG QUARTZ STAINERS AND BUBBS 5% VEG DISSEM. PYRITE IN QUARTZ		82604	8.0	10.0		
		13-2.0 BROKEN CORE, ANGULAR FRAGMENTS LAMONITE, TALC 1.5 BIFURCATED 1-3MM WIDE WHITE QTLICL STAINERS 5%		82605	10.0	12.0		
		2.0-5.2 SPOTTED SERPENTINITE; DARK GREEN SERPENTINITE, 1-2MM DIAMETER SUBROUND TO ROUND, BUFF VEG CLAY TO IRON CARBONATE RIMMED TRANSLUCENT GRAY, AMORPHOUS 'FLUIDS' 2-4MM 3-4 PER CM², WHITE FOLIATION APPROX 60°		82606	12.0	14.0		
		3.7-4.5 BROKEN CORE						
		5.2-6.1 BROKEN CORE TO GAUGE, MINOR FAULT ROUGH TALC COATED, MINOR IRON STAIN, AMORPHOUS TO CHLORITIC GAUGE AT BOTTOM OF INTERVAL, TRACE TO 5% FG DISSEMINATED WHITE						
		6.1-9.0 DARK GREYISH GREEN WEAKLY MOTTLED SERPENTINITE CROSS CUT BY 4.0-8.0MM WIDE VEG WHITE-BUFF TO LIGHT GREEN TALC, IRON CARBONATE QUARTZ, MINOR LAMONITE FILLED, BIFURCATED FRACTURES						
		7.1-7.3 BROKEN CORE						
		7.8 FRACTURES. QUARTZ BIFURCATED; TRACE LAMONITE 45°						
		8.5 FRACTURE IRON STAINED 50°						
		9.0-13.3 MODERATELY PERVASIVELY CARBONATISED DARK GREEN TO BUFF SILICY MOTTLED SERPENTINITE FINELY TEXTURED TO ANASTOMOSING, BUFF TO ORANGEY IRREGULAR PATCHY CARBONATISED SERPENTINITE MOD TO STRONG FOLIATION 45-60° ABUNDANT FINE FRACTURES INFILLED WITH FG IRON CARBONATE TALC, MILKY WHITE QUARTZ, 1/4-1/2MM ROUNDED PATENTS UP TO 0.5MM DIAM PHRENETIC SPHERULES DISTRIBUTED ALONG FRACTURES, AND LAMONITE/HEMATIC HAIR AND HAIR SULPHIDE SPHERULES 1/4-1/2MM FG, PYRROPHITE AND MINOR DISSEMINATED FINE IN STAINERS TOTAL SULPHIDE 10% JUST SULPHIDES FINE IN STAINERS ALONG GRAIN BOUNDARIES						
		10.1 NODULES, 4.0MM TO 2.0MM WIDE WHITE BUFF FG						

13 - 2

FROM	TO	LITHOLOGY	GRAB LOG	SAMPLE NO.	FROM	TO	ANLT	AGLT
20.1	23.0	<p>WHITE/BLACK GRAPHIC QUARTZ, MINOR ARGILLITE INCLUSIONS</p> <p>Eg-Mg, MILKY TO BLuish WHITE QUARTZ, GRAPHITE COATED COUGH FRACTURES, PREDOMINANTLY ALONG QUARTZ VEIN MARGINS, RED ORE, PLOTS SODIUM OXIDE, 1-15% DISSEMINATED VEG PHASE. EG TO VEG DISSEM MILKY WHITE SERPENTINE, WEAKLY BACILLATED, SUBANGULAR FRAGMENTS AND COARSELY DISSEMINATED AT VEIN CORE, 0.1-40CM DIAM.</p> <p>20.1-20.4 OLIVE GREEN GASTH PNEUMATIC TAPPOSE GONGE INTERFALD 80/ INHERING FRACTURES GASTH QUARTZ FRACTURES TAND 40°</p> <p>20.4-20.6 GRAPHIC FRACTURES - IRREG, SUTUR LINES, ROUGH GRAPHITE COATED, LAMINATE STAINED, PNEUMATIC SLICKENSIDES</p> <p>20.6-21.1 MILKY WHITE CR/L GRAPHITE FRACTURED QUARTZ</p> <p>21.1-21.2 FRACTURED SLICKENSIDED SERPENTINE, IRON PARANATE</p> <p>21.7-21.9 GREENISH BLACK QUARTZ STINGEILED ARGILLITE - CONTACTS FRACTURED, VET BX LOT SHARP - 80° ROUGH</p> <p>21.8-22.5 WHITE MILKY QUARTZ, GRAPHIC FRACTURES, V. MINOR EG, CALCITE, TRACE VEG, DISSEMINATED PHASE ON FRACTURES, MINOR MG, LIMONITE STAINED SUBIC VEGS - DISSOL. PH.</p> <p>22.5-22.7 FRACTURED CORE - GRAPHIC QUARTZ STINGEILED</p> <p>22.7-23.0 EG GRAY BROWN, FINELY PORPHYRITIC DYKE VEG BUFF CHILLED MARGINS 2-6CM WIDE, 3CM WIDE FIBERAL BURN VEG RIND MINOR GRAPHIC QUARTZ FILLED FAIBAYMENTS AND 11.0CM DIAM BRECCIA FRAGMENTS MINOR 'BLEACHED' BUFF 1-5CM WIDE FRACTURES SUBPARALLEL TO CORE AXIS DYKE CONTACTS 63°</p>		<p>82615</p> <p>82616</p> <p>82617</p> <p>82618</p> <p>82619</p> <p>82620</p> <p>82621</p> <p>82622</p> <p>82623</p> <p>82624</p>	<p>20.1</p> <p>20.6</p> <p>21.1</p> <p>21.8</p> <p>22.5</p> <p>23.0</p> <p>23.5</p> <p>24.0</p> <p>24.5</p> <p>25.0</p> <p>25.5</p>	<p>20.1</p> <p>21.1</p> <p>21.8</p> <p>22.5</p> <p>23.0</p> <p>23.5</p> <p>24.0</p> <p>24.5</p> <p>25.0</p> <p>25.5</p>		
23.0	38.2	<p>THIN GRAY BLACK PIRATIC BRECCIATED NONFALC BANDED ARGILLITE</p> <p>VEG, LIGHT GRAY TO BLACK, PERVASIVELY FINELY BRECCIATED, MODERATELY GRAPHITIC, WEAKLY TO MODERATELY SILICEOUS, MED TO STRONGLY FOLIATED. BRECCIA CLASTS MIXED, THIN IRREGULAR BANDS GRAY, BLACK GR, MINOR LIMONITE, MINOR QUARTZ.</p> <p>VEG DISSEMINATED PHASE THROUGHOUT. FRACTURED 10-20CM. CRACKED, LIMONITE STAINED. MILKY QUARTZ FILLED FRACTURES 10-45°, 1 PER 25CM, 2-6CM WIDE IRREG, FAIBAYED, OFFSET AND FOLIATED BY LAMINAR LITHOLOGIC BANDS MINOR LIMONITE FAULTS</p> <p>23.0-24.72°, GZ FRACTURES 10°</p> <p>24.72-38.2°, " " 80°</p>						

FROM	TO	LITHOLOGY	GRATIC LOG	STAMP NO.	PLAN	TO	ASLT	ASLT
		25.4 - 26.0 POLYATION, BRECCIATED ARGILLITE FINE PURITE STAINERS 40°						
		26.0 - 26.5 COARSELY BRECCIATED ARGILLITE, LIMONITE STAINS ALONG, FINE ARGILLITE CLASTS		82625	25.5	26.0		
		26.8 - 27.0 FINE ARGILLITE BRECCIA, MOD. SILICEOUS 10-15% VEG, PURITE, DISSEMINATED TO WISAS, CONTACT 35°		82626	26.0	27.0		
		27.0 - 30.8 FAULT ZONE, V. COARSELY BROKEN CORE: BRECCIATED PYRITIC, QUARTZ STINGERED ARG, MINOR PYROCLASTIC POSSIBLY MARGENINITE FRAGMENTS, INTERSTITIAL AND FRACTURE FILLING ORANGE VEG, IRON CARBONATE, CHLORITE VEG DISSEMI AND LOCALLY STINGERED PYRITIC		82627	27.0	28.0		
		27.75 - 28.25 LIMONITIC - IRON CARBONATE - CHLORITE GOUGE		82628	28.0	30.0		
				82629	30.0	31.0		
				82630	31.0	32.0		
		30.8 - 33.7 COARSELY BRECCIATED DARK GREY, BLACK METAMORPHISED ARGILLITE, FRACTURED GREEN GREEN VEG 'DUKE' INTERMEDIATE VOLCANIC COMMONLY LIMONITE STAINED ALONG MARGINS. MINOR QUARTZ (MINOR DISSEM. SEMBLITE) INTERSTITIAL TO BARBIA FRAGMENTS. BRECCIA QZL TANGENTED BY LIMONITIC, PYRITIC IRREGULAR 0.1 - 0.5 CM STINGERS, SUBPARALLEL TO CORE AXIS AND ALONG MORE COARSTANT VOLCANIC BOUNDARIES. NARROW QZL FILLED GASH VEINS CROSS CUT LIMONITE STAINED FRACTURES AND VOLC.		82631	32.0	33.0		
				82632	33.0	34.0		
				82633	34.0	35.0		
		30.8 - 31.4 BRECCIATED ARG INTERSTITIAL QZL, LIMONITE-PY STINGERS		82634	35.0	36.0		
		32.3 - 33.7 50% GREEN GREEN BRECCIATED, FRACTURED VEG, VOLC DUKE, MINOR QZL BRECCIA, LIMONITIC FRACTURES AND GASH VEINS 32.5 GASH QZL STINGERS 50°		82635	36.0	37.0		
		33.7 - 33.9 LIMONITIC FRACTURE AND BROKEN CORE 30°		82636	37.0	38.2		
		33.9 - 34.6 BRECCIATED GREY, BLACK VEG ARGILLITE - 10-15% INTERSTITIAL QUARTZ BLENDS, FRACTURE FILLING, 10-15% VEG DISSEMINATED PYRITIC UPPER CONTACT LIMONITE STAINED.						
		34.6 - 35.2 STRONGLY BRECCIATED QZL AND LIMONITE STINGERED PYRITIC ARG NEARLY HOMOGENEOUS BANDED ARG, SUBPARALLEL BANDS 2.0 MM LIMONITE, FINELY DISSEMINATED PYRITIC THROUGHOUT, MINOR VUGGY QZL AND/OR LIMONITE STAINED FRACTURES, BROKEN CORE AT BOTTOM OF INTERVAL.						
		35.2 QZL STINGERS 40° 1.0 MM TO 1.0 CM WIDE, BRECCIATED 35.7 HOMOGENEOUS, BANDED ARGILLITE 82°						
		36.4 - 38.2 FRACTURED TO SHEARED GRANITIC PYRITIC ARGILLITE 37.6 - 38.0 FAULT, GRANITIC SHEAR						
		38.1 - 38.2 LIMONITE STAINED GRANITIC ARGILLITE SHEAR ZONE SUBPARALLEL TO CORE AXIS CONTACT AXIALS / GROUND CORE						

Sept 25/90
M P Webster