

[2004] year of drilling?
depth of hole?

#26	nothing till				
	washed out at 611'			185°F with ^{some} flashing steam	
	110°F @ 915'	35 gpm		~ 1000 ft	
	140°F	940		pseudo blowout preventer	
	150°F	980		20mm through cyclone	
	170°F	1005			
	190°F	1035'	50 gpm ^{maxing} _{out}	to 1080ft #25	3 16oz } hole # 25
	190°F	1055'			
		1075'	same artesian flow		
		180°F	1095'		
	180°F	1120			
	185°F?	1200'			

gas coming

3 16oz } hole # 25
1 32oz } hole # 26

hole # 26 inside of pipe

25	UTM NAD27		} South East side of hill / sinker
	E	508,354	
	N	4382,951	

26	UTM NAD27		} near top on road
	E	508,165	
	N	4383,111	

#	111-25	June 1, 2004
warm at	410	140°F 1000'
hot at	440	160°F 1025'
warm below	540	170°F 1040'
	540	developing steam
	550'	
	800'	
	900'	20 gpm

Logged By DMA
 Depth to Bedrock 15'
 Casing To 12'
 T.D. 1080

McGinness Hills Quick Log
 Angle -90 Bearing Ø
 East 508354 North 4382951
 Elev. 6880 (GPS)

Drill Hole # NM-25
 Date 6-1-04
 Page 1 of 11

Dry 0-120 Wet 120-1080 Well hit Artesian Hot Water 170°F @ 1080 + DIDN'T QUIT FLOWING ~700'

FOOTAGE	WATER			ROCK TYPE	REMARKS	ARG. ALT			%	SER	SIL. ALT			%	%	%	%	%	% Fe OXIDE	CLAY	%			
	COLOR	RC	RC			Tr	W	M	S	ARG	ALT	Tr	W	M	S	SIL	BX	VQ	PY			OX	J	G
0-5	TAN	30	Qal		Brown Clay - Orange Stained Soil + Cutiche White Sinter w/ FeOx Boulders					-								100	3	1	1	1	10	2
5-10		20	Qal		Poor Sample - Some flakes of abandoned Fe from pipe Mixed Sinter + Clay					-								100	2	1	2		20	1
10-15		20	Qal		Clay Tan, orange + yellow Clay - bedrock contact ~ 12'-16' Cased INTO HARD GROUND					-								100	3	1	1		50	1
15-20	Pink	35	Sinter		Color change - Hard bedrock To CaCO3 Lt Grey → White w/ FeOx stained Sinter + Sinter Brx 5% bed hematite				X	15			X	70	5	3		100	2	2	5		15	Tr
20-25		30	Sinter + Silic Seds		Light Grey + Pink Silicified L.S.? JASPEROID + White Sinter + Clay				X	45			X	50	5	3		100	1	2	4		25	-
25-30		30			Sinter + Grey Silicified L.S.? Breccia Tr blue contamination from pipe				X	50			X	50	10	5		100	2	1	3		30	-
30-35		35	Silic. Seds + Sinter		↑ Silicification Silicified L.S.? or Siltstone + Sinter brx				X	25			X	70	10	5		100	2	2	5		20	-
35-40		25			SAME AS 25-30				X	50			X	50	10	3		100	1	1	5		30	-
40-45	Brick Red	25			↑ hm red clay				X	65			X	35	5	2		100	2	1	8		45	-
45-50	Pink + Grey	25			Sinter + Silicified Seds + Clay				X	50			X	50	5	5		100	2	1	5		40	-
50-55		30			SAA Sinter Silicified Seds + Clay				X	45			X	55	6	4		100	2	1	4		35	-
55-60	Yellow Grey	30			Less Clay - Silicified Sinter Brx ↓ Sinter ↑ Limonite				X	30			X	70	7	3		100	3	2	5		30	-
60-65	Lt Grey	30			SAA Silicified Seds + 20% Sinter - banded Silica				X	25			X	75	8	5		100	3	1	4		25	-
65-70	Pink + Grey	30	Sinter + Silic Seds		Sinter Yellow grey blk + red 20% Thin clear U.Q. 20% Silicified Seds				X	10			X	90	10	2	Tr?	100	2	1	6		10	-
70-75		30			Silicified Seds + 35% Sinter				X	25			X	70	10	1		100	2	1	5		10	-
75-80		35	Sinter		White / Lt Yellow Sinter ↓ FeOx				X	15			X	85	5	1		100	1	Tr	3		15	-
80-85	Lt yell Grey	30			Pure w/ky Iron stained Sinter SAA Wavy Wispy Silica banding				X	5			X	95	2	1		100	Tr				Ø	-
85-90		30			SAME ↑ hematite Sl ↓ Silicif. SAA				X	20			X	80	2	1		100	1				2	Ø
90-95	Pink + brown	35	Silicified Seds		Silicified Seds 30% Sinter U.Q ↓ Silic ↓ Sinter				X	40			X	60	2	1		100	2	1	4		5	-
95-100	dk org brown	45			↑ FeOx Silicified Siltstones/SS + cherts Valang?				X	25			X	75	2	1		100	2	1	3		10	-

SMALL SAMPLES DUE TO DUNESIDE PLOT COMPASSION TO RE-IMAGE AND TO DUNESIDE PLOT COMPASSION TO RE-IMAGE AND

RC - Recovery, BX - breccia, VQ - Vein Quartz, J - Jarosite, G - Goethite, H - Hematite, M - Magnetite, CO3 - Carbonate

Logged By DNA
 Depth to Bedrock 15'
 Casing To 12'
 T.D. 1080

McGinness Hills Quick Log
 Angle 90 Bearing Ø
 East 508354 North 4382951
 Elev. _____

Drill Hole # NM-25
 Date 6-1-04
 Page 2 of 11

Day 0-120 Wet 120-1080

FOOTAGE	WATER		RC	ROCK TYPE	REMARKS	ARG. ALT			%	SER	SIL. ALT			%	%	%	%	%	%Fe OXIDE				CLAY	%
	COLOR					Tr	W	M	S	ARG	ALT	Tr	W	M	S	SIL	BX	VQ	PY	OX	J	G	H	M
100-105	dk org green		25	Silicified SEDS	SAA - Silicified Siltstones, ss + chert Valley? Clear + blk Quartz + Chert			X	20	-			X	70	3	Tr	-	100	2	Tr	3	-	5	-
105-110	org red		30		↑ Clay 10-15 org red hematitic clay ↑ Silicification			X	20	-			X	80	2	Tr	-	100	2	1	4	-	15	-
110-115	dk red		30	Clay (Fault?)	↑ Clay 70-75 org red hematitic clay FAULT ZONE??			X	70	-			X	20	Tr	-	100	Tr	Tr	10	-	75	-	
115-120	org red		55	Silicified SEDS	↓ Clay - Similar to 105-110 Return to Strongly Silic Sedw/Clay			X	25	-			X	75	3	1	-	100	1	Tr	6	-	25	-
120-125			50		FAULT ZONE - Basely Broken ↑ Clay SEDS / Minor Tuff			X	60	-			X	40	5	1	-	100	1	Tr	10	-	50	-
125-130	org brn		40	Rhyolite Tuff	Less Clay Multi Colored "fruity pebbles" Pastel Red yellow org + gry Bleached Rhyolite Tuff			X	60	-			X	40	5	1	-	100	3	1	5	-	10	-
130-135			50		SAA Wkly Argilline Bleached Rhyolite Tuff Clear small Ore-eyes			X	70	-			X	30	5	2	-	100	3	1	6	-	10	-
135-140			50		SAA 100% White/clear V-Q. Weak Permissive Argillite in V-Q			X	60	-			X	30	5	10	-	100	2	2	5	-	12	-
140-145			40		↑ Brx + Clay ↑ Tuff Brx ↓ V-Q			X	65	-			X	30	7	5	-	100	2	1	4	-	20	-
145-150			30		↓ Recovery ↑ Clay Purple Clay Alt Tuff			X	70	-			X	20	3	2	-	100	2	1	6	-	35	-
150-155			20		Poor Recovery ↑ Clay content Plucked subhedral Qtz Phenos Rhyolite Tuff Pass 20% Andesite			X	60	-			X	40	2	2	-	100	3	1	5	-	40	-
155-160			25		SAME Multi colored Yellow, red + Gry oxidized Rhyolite + Rhyolite Tuff ↑ hematite Grassy lithic Alt Tuff			X	65	-			X	25	1	1	-	100	2	1	6	-	30	-
160-165			20		SAA few plucked Qtz Phenos ↑ hematite			X	70	-			X	25	1	1	-	100	2	1	10	-	35	-
165-170			25		↑ Silicification ↓ hematite			X	50	-			X	50	1	3	-	100	2	1	3	-	30	-
170-175			25		Tan + Red brn hematitic argilline wkly-mnd Silicified Tuff			X	50	-			X	40	5	2	Tr	100	2	1	5	-	35	-
175-180	TAN Gry		25	Pyritic Andesite	Milky TAN Gry - complete loss of hem some xtal Tuff? ↑ Silicification 5% py-marcosite			X	40	-			X	40	3	3	4	40	2	-	1	-	35	-
180-185	Greenish Gry		25		↑ Clay - TAN Gry Clay Mad pyritic Bluish Greenish Gry Clay oxcent.			X	100	-							5	-	-	-	-	-	90	-
185-190			30		Clay SAA Minor oxide cementation			X	100	-							5	-	-	-	-	-	90	-
190-195			30		Greenish Gry Pyritic Clay - 5% py Andesite derived small white phenos.			X	100	-							5	-	-	-	-	-	95	-
195-200			90		SAA Greenish gry clay fs argite throughout			X	100	-							5	-	-	-	-	-	95	-

RC - Recovery, BX - breccia, VQ - Vein Quartz, J - Jarosite, G - Goethite, H - Hemalite, M - Magnetite, CO3 - Carbonate

Logged By DMA
 Depth to Bedrock 15'
 Casing To 12'
 T.D. 1080

McGinness Hills Quick Log
 Angle -90 Bearing Ø
 East S08354 North 4382951
 Elev.

Drill Hole # NM-25
 Date 6/4/04
 Page 3 of 11

FOOTAGE	WATER		RC	ROCK TYPE	REMARKS	ARG. ALT			%	SER			SIL ALT			%	%	%	%	% Fe OXIDE					CLAY	%
	COLOR					Tr	W	M	S	ARG	ALT	Tr	W	M	S	SIL	BX	VQ	PY	OX	J	G	H	M	%	CO
200-205	Gry Green		20	Rhyodacite Tuff	Gry Green Strongly Argillitic Lithic Pyritic Rhyodacite Tuff SANDSTONE has QUARTZ ~ 3%?			X	80	-							Tr	5	-	-	-	-	-	70	-	
205-210			25		SAA SI ↓ Clay Lithic Tuff Poor Recoveries due to high clay			X	90	-							1	5	-	-	-	-	60	-		
210-215			20		SAA ↓ Clay Mod ⇒ Strong Argillitic			X	85	-							Tr	5	-	-	-	-	40	-		
215-220			25		SAA			X	80	-							1	6	-	-	-	-	35	-		
220-225			20		SAA			X	75	-							1	5	-	-	-	-	40	-		
225-230			20		SAA w/ 3% pyritic G17 VQ			X	75	-		X	10	-	3	6	-	-	-	-	-	-	35	-		
230-235			20		SAA - ↑ in Tan colored chspral Thin wavy VQ.			X	70	-		X	20	-	2	5	-	-	-	-	-	-	35	-		
235-240			20		↓ Clay + Silicification + Py. Some massive clots - Obvious Rhyodacite Tuff			X	55	-		X	40	1	2	6	-	-	-	-	-	-	30	-		
240-245			25		↑ Clay 80% Greenish Gry non-calc pyritic clay w/ Rhyodacite			X	90	-		X	10	-	Tr	5	-	-	-	-	-	-	80	-		
245-250			20		Big ↓ Clay Obvious Rhyodacite Tuff MASSIVE MARSH CLUSTERS			X	70	-		X	10	1	1	6	-	-	-	-	-	-	20	-		
250-255			20		SAA			X	70	-		X	15	1	1	5	-	-	-	-	-	-	20	-		
255-260			25		Big Incr. in Silicification - Gry Silicified Rhyodacite + SAA diss py + some clusters Silic			X	30	-		X	70	1	2	6	-	-	-	-	-	-	10	-		
260-265		brn	30		LAST 1' just changed - Silicified in oxidized FAULT ZONE FAULT ZONE!!			X	20	-		X	80	3	2	5	10	1	1	3	-	-	10	-		
265-270	Gry brn		30	Andesite	Mixed Andesite/Rhyodacite + Rhyolite Tuffs like top of hole			X	15	-		X	85	5	2	3	80	2	1	2	-	-	10	-		
270-275			30		Gry Brown Silicified Sweet-textured Andesite + Andesitic breccia Minor Sinter-banded Silica			X	10	-		X	85	5	3	2	80	1	1	2	-	-	10	-		
275-280			35		SI Weaker Altered Brown + Gry w/ky Paraphyric Andesite Minor Rhyolite			X	10	-		X	70	3	2	1	80	1	Tr	1	-	-	10	-		
280-285			35	chert + Tuff	Mixed Gry Brn Andesite AA w/ Lt brown + Gry chert + Some Rhy Tuff			X	10	-		X	65	2	1	3	75	2	1	Tr	-	-	10	-		
285-290			30	Andesite	UGLY Gry brn Andesite - few large Sinter (Phos) Some cherty silica			X	50	-		X	30	2	1	2	25	2	1	-	-	-	5	-		
290-295			30		Weakly Silicified Gry Brn Andesite Paraphyric (SANDSTONE) 3% diss py + clots			X	25	-		X	70	2	1	3	-	-	-	-	-	-	5	-		
295-300			30		SAA - Minor Green Chlorite/Falc?			X	25	-		X	70	2	1	3	-	-	-	-	-	-	5	-		

10

RC - Recovery, BX - breccia, VQ - Vein Quartz, J - Jarosite, G - Goethite, H - Hematite, M - Magnetite, CO3 - Carbonate

Logged By DMA
 Depth to Bedrock 15'
 Casing To 12
 T.D. 1080

McGinness Hills Quick Log
 Angle -90 Bearing Q
 East S08354 North 4382951
 Elev. _____

Drill Hole # NM-25
 Date 6-5-04
 Page 4 of 11

FOOTAGE	WATER	RC	ROCK TYPE	REMARKS	ARG. ALT			%	SER	SIL. ALT			%	%	%	%	%	%Fe OXIDE				CLAY	%	CO3					
					Tr	W	M			S	Tr	W						M	S	SIL	BX				VQ	PY	OX	J	G
300-305	DK Gry	25	ANDESITE	Dark Gray + Lt Gray Andesite some porphyritic, pyritic minor silicification minor horn chert			X						30	-	X				65	1	2	3	20	2	1	-	-	6	-
305-310	Lt Gry	20	Rhyodacite Tuff	Change - Lt Gray to White bleached Clayey Pyritic Andesite or Tuff??			X						85	-	X				15	1	1	5	-	-	-	-	-	40	-
310-315		30		SAA ↑ Silic & Clay Rhyolite to Rhyodacite			X						60	-	X				35	1	2	5	-	-	-	-	-	25	-
315-320		30		↑ Silicification 100% oxide contamination			X						30	-	X				65	2	1	5	-	-	-	-	-	15	-
320-325	Gry brn	25		Mod-Spongy Silicified Rhyodacite or Andesite? diss py + minor massive veinlets			X						20	-	X				80	3	1	5	-	-	-	-	-	10	-
325-330	Lt Gry	25		SAA - ↑ bleaching SI ↑ Clay 2% massive pyrite vns			X						25	-	X				70	3	2	5	5	2	-	-	-	15	-
330-335	Gry	20		↓ Silicification ↑ Clay Bleh Arg Rhyodacite 5% massive pyrite clusters			X						75	-	X				20	3	1	6	3	1	-	-	-	60	-
335-340		35		↑ Silicification - Strongly Banded w/ly Arg. lined Pyritic Rhyodacite Tuff			X						20	-	X				75	2	1	5	-	-	-	-	-	15	-
340-345	Gry brn	30		↑ Silicification - Bleached pyritic mod silicified Gry Rhyodacite Tuff			X						5	-	X				80	1	2	5	-	-	-	-	-	5	-
345-350		30		SAA w/ Some Cherty Silicification + patchy st. quartz - py veins 4% massive pyrite clusters (massive?)			X						5	-	X				70	2	2	8	-	-	-	-	-	5	-
350-355		30		Gry Silicified Cherty Mod-Str. Silicified Pyritic Rhyodacite Tuff SAA ↓ Py			X						3	-	X				75	1	2	5	-	-	-	-	-	3	-
355-360		45		↑ Silicification Mod-Strong pyrite coating on fractures + diss.			X						3	-	X				85	1	2	5	-	-	-	-	-	2	-
360-365		45		SAA w/ 2% Gry Sooty Sulphides? Sulfascals? w/ U.Q.			X						2	-	X				70	2	2	7	-	-	-	-	-	2	-
365-370		40		SAA ↓ Sulphides no gry sulfide			X						2	-	X				65	1	2	5	-	-	-	-	-	2	-
370-375		45		SAA			X						3	-	X				70	1	2	5	-	-	-	-	-	2	-
375-380		45		SI ↓ Silic			X						5	-	X				60	1	2	5	-	-	-	-	-	2	-
380-385	Gry	35		↓ Silicification - finer grained cherty appearance but soft ash?			X						5	-	X				35	1	1	5	-	-	-	-	-	3	-
385-390		40		↑ Silicification - Cherty			X						7	-	X				65	1	1	5	-	-	-	-	-	3	-
390-395		40		SI ↑ Clay ↓ Silicification			X						10	-	X				45	1	1	5	-	-	-	-	-	5	-
395-400		35		SAA			X						10	-	X				50	1	1	5	-	-	-	-	-	5	-

RC - Recovery, BX - breccia, VQ - Vein Quartz, J - Jarosite, G - Goethite, H - Hemalite, M - Magnetite, CO3 - Carbonate

Logged By DMA
 Depth to Bedrock 15'
 Casing To 12'
 T.D. 1080

McGinness Hills Quick Log
 Angle 90 Bearing φ
 East 508354 North 4382951
 Elev. _____

Drill Hole # NM-25
 Date 6/5/04
 Page 5 of 11

FOOTAGE	WATER		ROCK TYPE	REMARKS	ARG. ALT				%	SER	SIL. ALT				%	%	%	%	%Fe OXIDE				CLAY	%
	COLOR	RC			Tr	W	M	S	ARG	ALT	Tr	W	M	S	SIL	BX	VQ	PY	OX	J	G	H	M	%
400-405	Gry brn	20	Rhyolite Tuff	Very soft fine-grained poor-recovering white bleached soft Tuff Rhyolite?			X		40	-		X		10	-	1	3	7	2	1	-	-	20	-
405-410		25		SAA SI ↑ Silicification			X		35	-		X		20	1	1	3	3	1	Tr	-	-	10	-
410-415	Gry	30		↑ Silicification w/ Pyrite + Black Sooty Sulfide Veining FAULT ZONE			X		20	-		X		65	2	2	6	-	-	-	-	-	5	-
415-420		35	Tuffs + SEOS mixed	FAULT ZONE - Mixed Oxide + Reduced Tuffs Chert + U.O. ↓ Silicification			X		20	-		X		45	3	2	3	30	2	1	-	-	5	-
420-425		40		SAA Pyrite dss + clusters stkwk U.O. Mixed zone some Rhyolite Tuff			X		20	-		X		35	2	1	3	10	2	1	-	-	8	-
425-430		40	Rhyolite Tuff	Flesh colored Pyritic w/ox Rhyolite Tuff + Silic Tuff			X		30	-		X		25	1	1	5	2	Tr	-	-	5	-	
430-435		40		SAA ↓ Silicification			X		70	-		X		25	Tr	1	6	3	1	Tr	-	-	7	-
435-440		80		SAA ↑ Silicification + U.O. oxide may be contamination??			X		75	-		X		20	1	2	5	3	1	Tr	1	-	5	-
440-445	Gry brn	50		SAA Pyritic Gry Rhyolite Tuff w/ bleached			X		80	-		X		15	Tr	1	6	2	1	Tr	-	-	5	-
445-450		60		↑ Clay ↑ Pyrite Bleached Pyritic Rhyolite Tuff			X		85	-		X		10	-	Tr	10	3	1	Tr	-	-	15	-
450-455		85		Brownish Gray Pyritic w/ly Anhyd Rhyolite Tuff			X		90	-		X		5	-	1	7	Tr	Tr	-	-	10	-	
455-460		65		Lt Gray bleached Pyritic Rhyolite Tuff 5% oxide contamination?			X		65	-		X		35	1	1	4	5	2	Tr	-	-	10	-
460-465		50		SAA			X		70	-		X		30	Tr	1	5	5	2	1	-	-	10	-
465-470	DK Greenish Gry	45		↑ Sulfides ↓ Silicification Strongly Bleached Andesite/Rhyolite			X		75	-		X		25	Tr	1	7	-	-	-	-	-	10	-
470-475		35		↑ Silicification + U.O. Gry + brn gry ↑ massive Pyrite clusters			X		70	-		X		30	1	2	5	-	-	-	-	-	10	-
475-480		35		SAA			X		70	-		X		30	2	2	6	-	-	-	-	-	10	-
480-485		35		SAA - Same stkwk hairline U.O.			X		65	-		X		35	2	2	6	-	-	-	-	-	10	-
485-490		45		SAA SI ↑ Silicification			X		45	-		X		55	2	2	6	-	-	-	-	-	10	-
490-495		40		SAA			X		60	-		X		40	2	3	5	-	-	-	-	-	10	-
495-500		35		SAA - Honey brown lim/jer stain Inxv Silicification			X		35	-		X		55	2	2	4	3	1	-	-	-	10	-

RC - Recovery, BX - breccia, VQ - Vein Quartz, J - Jarosite, G - Goethite, H - Hematite, M - Magnetite, CO3 - Carbonate

Logged By DMA
 Depth to Bedrock 15'
 Casing To 12
 T.D. 1080

McGinness Hills Quick Log
 Angle -90 Bearing Q
 East 508354 North 4382951
 Elev. _____

Drill Hole # NM-25
 Date 6/5/04
 Page 6 of 11

FOOTAGE	WATER		ROCK TYPE	REMARKS	ARG. ALT				%	SER	SIL. ALT				%	%	%	%	%	%Fe OXIDE				CLAY	%
	COLOR	RC			Tr	W	M	S	ARG	ALT	Tr	W	M	S	SIL	BX	VQ	PY	OX	J	G	H	M	%	CO3
500-505	DK Greenish Gry	40	Rhyodacite Tuff	SAA Lt Gray Argilline + Silicified Rhyodacite tuff 5% Pyrite 10% Jadolite Heavy brown stain on Silicified	X				50	-		X			50	2	2	5	10	3	Tr	-	-	10	-
505-510		35		SAA Inner Silicification + Jarosite Staining Cherty	X				40	-		X			60	2	2	5	20	5	Tr	-	-	8	-
510-515		30		SAA - Some swirl textured Staining	X				40	-		X			60	2	2	5	20	5	Tr	-	-	15	-
515-520	Tan Gry	30	Andesite	Inner Clay ~ 15% Sotter Massive Pyrite chunks (veins or beds?) Pastel grey + Pink Andesite	X				75	-		X			20	1	Tr	4	10	2	Tr	-	-	20	-
520-525	Tan	30	Andesite + Rhyodacite Tuff	Mixed Andesite AA + Tuff (Rhyodacite?) ↑ massive py clusters	X				60	-		X			10	1	1	6	10	2	Tr	1	-	20	-
525-530	Gry	30	Rhyodacite Tuff	Very Grainy Greenish Gry Pyritic Argilline Tuff	X				75	-		X			16	Tr	Tr	7	3	1	Tr	Tr	-	20	-
530-535		35		SAA	X				75	-		X			10	1	Tr	10	Tr	Tr	-	-	20	-	
535-540	Tan Gry	35	Rhyodacite Tuff	↑ Clay 5% continuation	X				70	-		X			20	1	1	10	2	Tr	Tr	-	-	30	-
540-545	Greenish Gry	45		Mixed Beds of Silicified + non- Silicified pyritic Rhyodacite tuff SAA	X				70	-		X			25	2	2	5	Tr	Tr	-	-	20	-	
545-550		40		SAA - Mud Gry Argilline pyritic Tuff w/ 15% Silicified	X				85	-		X			15	2	1	6	-	-	-	-	-	20	-
550-555		45		SAA	X				90	-		X			10	1	1	8	-	-	-	-	-	20	-
555-560		50		SAA ↑ Pyrite - diss + massive clots associated w/ Silica	X				85	-		X			15	1	2	15	-	-	-	-	-	20	-
560-565	Darker Gry	45		SAA Darker grey mud Silicified pyritic zone s - vfg gry sulfide + diss + massive py	X				55	-		X			45	2	1	12	-	-	-	-	-	20	-
565-570	DK Gry	45	Andesite	Med-DK Gray Grainy Argilline Pyritic w/ky Porphyritic Andesite ↑ clay	X				75	-		X			15	1	1	15	-	-	-	-	-	25	-
570-575		40		SAA ↑ Silic + PY	X				70	-		X			25	1	1	18	-	-	-	-	-	25	-
575-580		40		SAA	X				85	-		X			15	-	1	15	-	-	-	-	-	20	-
580-585	Gry brn	35		↑ Silicification - w/ pervasive ↓ clay	X				40	-		X			60	-	1	6	-	-	-	-	-	15	-
585-590	Brnsh Gry	40		SAA - Becoming more like Andesite More easily recognizable ↓ clay	X				50	-		X			50	-	-	8	-	-	-	-	-	15	-
590-595		35		SAA ↑ Argillization	X				70	-		X			30	-	-	6	-	-	-	-	-	20	-
595-600		35		Med-DK Gray Strongly pyritic Argilline w/ky Silicified Andesite	X				85	-		X			15	-	-	10	-	-	-	-	-	25	-

RC - Recovery, BX - breccia, VQ - Vein Quartz, J - Jarosite, G - Goethite, H - Hemalite, M - Magnetite, CO3 - Carbonate

Logged By DMA
 Depth to Bedrock 15'
 Casing To 12'
 T.D. 1080

McGinness Hills Quick Log
 Angle -90 Bearing Ø
 East 508354 North 4382951
 Elev. _____

Drill Hole # NM-25
 Date 6/5/04
 Page 7 of 11

FOOTAGE	WATER		ROCK TYPE	REMARKS	ARG. ALT				%	SER	SIL. ALT				%	%	%	%	%	%Fe OXIDE				DUY	%
	COLOR	RC			Tr	W	M	S	ARG	ALT	Tr	W	M	S	SIL	BX	VQ	PY	OX	J	G	H	M		
600-605	Greenish Gr	30	Andesite Tuff?	Medium-JK gray pyritic graining Med- w/ky Anhydrite w/ky Silicified- Anosite w/ky Pyroclastic			X			90	-	X			10	-	-	5	-	-	-	-	15	-	
605-610		35		SAA			X			95	-	X			5	-	Tr	5	-	-	-	-	20	-	
610-615		45		SAA - SI ↑ Qtz flooding wk			X			90	-	X			10	-	1	5	-	-	-	-	15	-	
615-620		55		SAA			X			90	-	X			10	-	1	6	-	-	-	-	20	-	
620-625		45		SAA - ↑ PY 80%			X			90	-	X			10	-	-	8	-	-	-	-	20	-	
625-630		45		SAA - 5% brown Silicified oxide continuation from fault zones no oxide logged			X			90	-	X			10	-	-	10	-	-	-	-	20	-	
630-635		60		SAA - Very grainy appearance low to no Quartz exp Silic.			X			90	-	X			10	-	-	10	-	-	-	-	20	-	
635-640		60		SAA SI ↑ Silicified zones SI ↑ Clay 5% continuation			X			85	-	X			15	-	-	10	-	-	-	-	25	-	
640-645		50		SAA - Gray breccia Gr Porphyritic Playoclay Andesite			X			90	-	X			10	-	-	10	-	-	-	-	20	-	
645-650		55		SAA SI ↑ MASSIVE PY			X			90	-	X			10	-	-	12	-	-	-	-	20	-	
650-655		55		↓ Clay ↑ Silicification			X			85	-	X			15	-	-	12	-	-	-	-	10	-	
655-660		40		Wester Silicification but more abundant			X			80	-	X			20	-	-	10	-	-	-	-	10	-	
660-665		25		SAA			X			85	-	X			15	-	-	12	-	-	-	-	10	-	
665-670		40		SAA ↑ Silicification Clear Qtz flooded zones (minor)			X			85	-	X			15	-	1	12	-	-	-	-	10	-	
670-675		60		SAA ↓ Silic 10%			X			90	-	X			10	-	Tr	10	-	-	-	-	10	-	
675-680		40		↑ Clay to 15%			X			90	-	X			15	-	-	10	-	-	-	-	15	-	
680-685		35		↓ Clay			X			90	-	X			10	-	-	10	-	-	-	-	10	-	
685-690		35		↑ Clay back to 15%			X			90	-	X			10	-	-	12	-	-	-	-	15	-	
690-695		45		1% Clear Qtz flooded / UQ. 12% diss PY			X			90	-	X			10	-	1	12	-	-	-	-	15	-	
695-700		40		SAA			X			90	-	X			10	-	1	12	-	-	-	-	15	-	

RC - Recovery, BX - breccia, VQ - Vein Quartz, J - Jarosite, G - Goethite, H - Hematite, M - Magnetite, CO3 - Carbonate

Logged By DMA
 Depth to Bedrock 15'
 Casing To 12'
 T.D. 1080

McGinness Hills Quick Log
 Angle -90 Bearing Q
 East 508354 North 4382951
 Elev. _____

Drill Hole # NM-25
 Date 6/5/04
 Page 8 of 11

Hammer O-780 TRICONE 780-1080

FOOTAGE	WATER	RC	ROCK TYPE	REMARKS	ARG. ALT			%	SER	SIL. ALT				%	%	%	%	%	% Fe OXIDE					CLAY	%
					Tr	W	M	S	ARG	ALT	Tr	W	M	S	SIL	BX	VQ	PY	OX	J	G	H	M	%	CO3
700-705	Greenish Gray	50	ANDESITE Tuff(?)	Medium Gray grainy wk-med Argillid Porphyritic (plag) Pyritic Andesite 5% Silic bre contamination (oxide)			X				X			10			10							15	
705-710		45		SAA - 10% Oxide contamination - Diller adds more Fe - mud ↑ Silic.			X				X			10			10							10	
710-715		50		SAA + 3% Massive Pyrite 100% oxide contamination			X				X			10			12							10	
715-720		30		SAA 10-15% oxide contamination			X				X			10			12							10	
720-725		60		SAA ↑ Clay 5% Contam.			X				X			10			12							15	
725-730		55		↑ Clay ↓ Silic 5% Contam.			X				X			5			10							20	
730-735		60		SAA ↓ Clay 2% Contam			X				X			10			10							15	
735-740		50		↓ Clay 2% Contam			X				X			10			12							10	
740-745		40		↑ Silicification - Qtz flooding + Minor veins 3% Contam			X				X			30		2	10							10	
745-750		45		↑ Clay ↓ Silic. 5% contamination (oxide)			X				X			20		1	12							15	
750-755		45		↓ Clay SAA			X				X			15		1	12							10	
755-760		40		↓ Clay ↑ Silicification 2% S-Hack U.R.			X				X			35		2	10							5	
760-765	Brown Gray	40		↑ Clay SAA 10% Contamination			X				X			35		2	12							10	
765-770		45		SAA - ↑ Silicification 2% Clear U.R. + hauline S-Hack U.R. < 1%			X				X			30		2	12							10	
770-775		45		SAA ↓ Silicification ↑ Clay 15-20% Contamination (oxide)			X				X			15		1	12							15	
775-780		40		SAA ↑ Pyrite 20% Contamination			X				X			20		1	14							15	
780-785		25		SAA - 20% + Oxide Contamination not logging the contamination			X				X			15	1	1	15							15	
785-790		40		SAA 20% oxide contamination			X				X			15	2	1	12							10	
790-795		40		SAA - 15% Contamination			X				X			15	TR	1	12							10	
795-800	Gray Brown	30		↑ Silicification - Ore flooded w/ K + Hauline Microcrystals 15% oxide Contam			X				X			20	1	1	12							10	

RC - Recovery, BX - breccia, VQ - Vein Quartz, J - Jarosite, G - Goethite, H - Hematite, M - Magnetite, CO3 - Carbonate

Logged By DMA
 Depth to Bedrock 15'
 Casing To 12'
 T.D. 1080

McGinness Hills Quick Log
 Angle -90 Bearing Ø
 East 508354 North 4382951
 Elev. _____

Drill Hole # NM-25
 Date 6/7/04
 Page 9 of 11

Hot H₂O
 140°F
 ~ 109pm
 159pm

FOOTAGE	WATER		ROCK TYPE	REMARKS	ARG. ALT			SER			SIL. ALT			% % %			% Fe OXIDE				CLAY	%			
	COLOR	RC			Tr	W	S	Tr	W	S	Tr	W	M	S	SIL	BX	VQ	PY	OX	J	G	H	M	%	CO3
800-805	Grey brown	30	Andesite Tuff	Strongly pyritic medium Gray White Argillite w/ porous Silic. Andesite Tuff & Clay Shear		X						X			25	2	2	12						8	
805-810		40		↑ Silicification ↓ Clay 5% Contam. flooded zones w/ minor granitic stringers 5% white soft Talc		X						X			30	2	3	15						5	
810-815		50		SAA ↓ Pyrite 5% white soft Soapstone talc. Small white brecciated zone		X						X			25	2	2	10						5	
815-820	Brown	50		Become more flow textured - up to 1mm angular phenos + rounded white clay altered 2% brx (not phenos) 5% Talc		X						X			15	2	2	10						5	
820-825		25		Weaker Alteration - Traces of fresh Biotite ↓ Silica but traces of bleached opaline Silica - clayey		X						X			10	1	1	10						5	
825-830		40		Same as 815-820 Succcessive V.O.		X						X			15	2	2	12						5	
830-835		45		SAA - Patchy Sarcosoidal Silica + Minor opaline Silica		X						X			20	2	2	12						5	
830-840		40		SAA w/ 15% oxide contamination + 10% white Talc 2% dk grst. red brown jsp/breccia - contamination		X						X			20	2	2	12						5	
840-845		30		Big Decrease in contamination 25% ↑ Clay ↓ Pyrite Tr opaline Silica		X						X			25	2	2	7						10	
845-850		45		↑ Contamination (oxide) 8% SAA 10% white Talc		X						X			25	2	2	10						10	
850-855		55		SAA - 20% oxide contamination		X						X			15	1	1	8						10	
855-860		50		SAA - 20% contamination		X						X			15	1	1	8						10	
860-865		55		SAA - 15% Contamination		X						X			15	1	1	10						10	
865-870		60		SAA 20% oxide contamination SI ↑ Silicification		X						X			20	1	2	12						8	
870-875		55		SAA 20% contamination		X						X			20	1	1	10						10	
875-880		50		SAA - 25% Contamination		X						X			20	1	1	10						8	
880-885		45		Driller "broke" the water level change SI ↓ contamination 15% Clear Silica veins - 1-2mm wide		X						X			20	1	1	10						5	
885-890		60		SAA - only 10% Contamination 8% white Talc		X						X			25	1	1	10						5	
890-895		40		SAA - 5% Contamination Much better (less contam) than before		X						X			15	1	1	10						5	
895-900		60		SAA - 5% Contamination		X						X			15	1	2	10						5	

H₂O
 209pm

RC - Recovery, BX - breccia, VQ - Vein Quartz, J - Jarosite, G - Goethite, H - Hemalite, M - Magnetite, CO3 - Carbonate

Logged By DMM
 Depth to Bedrock 15'
 Casing To 12'
 T.D. 1080

McGinness Hills Quick Log
 Angle -90 Bearing φ
 East 508354 North 4382951
 Elev. _____

Drill Hole # NM-25
 Date 6/7/04
 Page 10 of 11

H₂O
 309ppm
 140°F

6/7
 6/8
 H₂O
 309ppm
 140°F

409ppm

FOOTAGE	WATER		ROCK TYPE	REMARKS	ARG. ALT			%	SER	SIL ALT			%	%	%	%	%Fe OXIDE					CLAY	%	
	COLOR	RC			Tr	W	M	S	ARG	ALT	Tr	W	M	S	SIL	BX	VQ	PY	OX	J	G	H	M	%
900-905	Brown	50	Andesite Tuff	7% white tuff Medium gray + white Argillite Primitive w/ly Silic w/ V.Q. + Floated Andesite Tuff 10% Contam.			X	85	-		X		15	1	2	10	-	-	-	-	-	-	5	-
905-910		50		SAA - Andesite Tuff 10% Contamination 10% White Tuff			X	85	-		X		15	1	2	10	-	-	-	-	-	-	5	-
910-915		50	Andesite Porphyry	SAA - Andesite Porphyry 45% Contamination 3% White Tuff			X	85	-		X		15	1	1	10	-	-	-	-	-	-	5	-
915-920		40		SAA - Argillite Andesite Porphyry Play Phenoc → white clay 2% Contamination 5% White Tuff			X	85	-		X		15	1	1	10	-	-	-	-	-	-	5	-
920-925	Dark Olive Brown	50	Andesite Tuff	Same as 900-905 ↓ Silicification 5% Contamination 5% White Tuff			X	90	-		X		10	1	Tr	8	-	-	-	-	-	-	5	-
925-930		45		SAA - Tr Opaline Silica ↓ P 10% Contamination 5% White Tuff			X	90	-		X		10	1	1	6	-	-	-	-	-	-	5	-
930-935		50		SAA - 10% Contam 10% White Tuff			X	90	-		X		10	1	1	10	-	-	-	-	-	-	5	-
935-940		50	Andesite Porphyry	Porphyritic Gray Argillite Primitive Andesite Play Phenoc White → Clay Patchy Silica			X	90	-		X		10	1	1	10	-	-	-	-	-	-	5	-
940-945		60		SAA 20% Contamination 15% White Tuff			X	90	-		X		10	1	2	10	-	-	-	-	-	-	5	-
945-950		50		SAA ↑ Silicification 15% SiO ₂ + Calcite - Ore Calcite V.Q. 10% Contamination 10% White Tuff			X	80	-		X		20	2	2	10	-	-	-	-	-	-	5	5
950-955		50		SAA - No Calcite 20% Contamination 10% White Tuff			X	90	-		X		10	1	2	10	-	-	-	-	-	-	5	-
955-960		60		SAA - 2% white Calcite 10% Contamination 10% White Tuff			X	90	-		X		10	2	2	10	-	-	-	-	-	-	5	2
960-965		65		SAA Only Tr Calcite 5% Contamination 10% White Tuff			X	90	-		X		10	2	2	10	-	-	-	-	-	-	5	Tr
965-970		50		SAA No Calcite 5% Contamination 15% White Tuff			X	90	-		X		10	2	2	10	-	-	-	-	-	-	5	-
970-975		45		SAA 3% Contamination 5% White Tuff			X	90	-		X		10	2	1	10	-	-	-	-	-	-	5	-
975-980		50		SAA ↑ Silicification V.Q. + Pyrrhotite 5% Contamination 8% White Tuff			X	85	-		X		15	2	3	10	-	-	-	-	-	-	5	-
980-985		50		SAA 7% Contamination 10% White Tuff			X	85	-		X		15	2	2	10	-	-	-	-	-	-	5	-
985-990		60		SAA - 1% CaCO ₃ 3% Contamination 20% White Tuff			X	85	-		X		15	2	2	10	-	-	-	-	-	-	5	1
990-995		50		↑ Clay V.Q. + Thin Magnetite V.Q. 2% Contamination 8% White Tuff			X	80	-		X		20	2	3	10	-	-	-	-	-	-	5	-
995-1000		55		SAA 2% Contamination 4% White Tuff			X	80	-		X		20	1	3	10	-	-	-	-	-	-	5	-

RC - Recovery, BX - breccia, VQ - Vein Quartz, J - Jarosite, G - Goethite, H - Hematite, M - Magnetite, CO3 - Carbonate

Logged By DMA
 Depth to Bedrock 15'
 Casing To 12'
 T.D. 1080

Project McGinness H-11s
 Angle -90 Bearing 0
 East 508354 North 4382951
 Elev. _____

Drill Hole # NM-25
 Date 6-8-04
 Page 11 of 11

FOOTAGE	WATER		ROCK TYPE	REMARKS	ARG. ALT			SER			SIL. ALT			%	%	%	%	%	%Fe OXIDE					CLAY	%
	COLOR	RC			Tr	W	M	S	ARG	ALT	Tr	W	M						S	SIL	BX	VQ	PY		
9 AM 0°F 1000-1005	DK OLIVE BROWN	70	Andesite Porphyry	SAA - Med Gray granitic pyritic argillite wk-med silicified pyritic Andesite 3% Contamination (oxide) 7% White Tale	X						X			10	1	2	7	-	-	-	-	5	-		
1005-1010	Dark brown	60		SAA 10% Contamination 4% White Tale	X						X			10	2	3	10	-	-	-	-	5	-		
1010-1015		60		SAA 1% Contamination 2% White Tale	X						X			10	2	1	7	-	-	-	-	5	-		
1015-1020		65		SAA - Incr VQ. Clear Chunks + hairline Tr Contamination 1% White Tale	X						X			10	1	3	8	-	-	-	-	5	-		
1020-1025	BROWN	60	Silicified Andesite	Harder, Denser More Silicified + 25% White VQ + clear VQ + hairline micaceous Tr contamination 1% white Tale	X						X			75	2	25	7	-	-	-	-	5	-		
9 AM 2°F 1025-1030	Gr brown	50	Vein Quartz	Strong Quartz Veins White + Clear - 75% w/ Andesite AA to contain 10% White Tale	X						X			90	3	75	3	-	-	-	-	5	-		
1030-1035		60	Andesite Porphyry	↓ VQ wk-med Silicified, Argillite + pyritic Med Gray Andesite Porphyry to contain 2% white Tale	X						X			30	2	3	10	-	-	-	-	5	-		
1035-1040		60		SAA - ↑ VQ. to contain 2% White Tale	X						X			30	2	5	10	-	-	-	-	5	-		
9 AM 3°F 1040-1045		55		SAA ↓ Silicification to Contamination 2% White Tale	X						X			10	2	3	8	-	-	-	-	5	-		
1045-1050		60		SAA - Weakly Altered pyritic Andesite to contain Tr White Tale	X						X			15	1	2	10	-	-	-	-	5	-		
1050-1055		60		SAA to contain Tr White Tale	X						X			15	2	2	10	-	-	-	-	5	-		
1055-1060		65		SAA to contain to Tale	X						X			20	1	2	8	-	-	-	-	5	-		
1060-1065		65		SAA SI ↑ Silicification wk-Med to contain to Tale	X						X			25	1	2	10	-	-	-	-	5	-		
1065-1070		65		SAA Tr Contamination Tr White Tale	X						X			20	2	3	10	-	-	-	-	5	-		
1070-1075		65		SAA 5% Contamination (oxide) 5% White trace	X						X			25	2	2	10	-	-	-	-	5	-		
1075-1080		65		SAA Incr Silicification 3% White/ Clear VQ + 2% brx 3% White Tale 2% contamination	X						X			30	2	3	12	-	-	-	-	5	-		
9 AM 1080-1085	EOH		EOH																						
1085-1090				Hole went Artesian @ 1080 between rods - Hot 170+ Water shooting 25-30ft																					
1090-1095				in air. DONT STOP TILL 380' out of hole - put in 5 batches 10 bags Andesite followed by 8 bags 94#																					
1095-1100				CONSIST. FINISHED MUDDING UP REST OF HOLE + PUT 12 bags > 80' PLUG ON TOP.																					

RC - Recovery, BX - breccia, VQ - Vein Quartz, J - Jarosite, G - Goethite, H - Hematite, M - Magnetite, CO3 - Carbonate

Logged By DMA
 Depth to Bedrock 2'
 Casing To 35' due to badly broken ground
 T.D. 1200 cemented it in.

McGinness Hills Quick Log
 Angle -90 Bearing @
 East S08165 North 438311
 Elev. 7000 (gps)

Drill Hole # NM-26
 Date 6/9/04
 Page 1 of 12

Dry 0-380 Wet 380-200 Hammer 0-640 Torque 640-1200

FOOTAGE	WATER		ROCK TYPE	REMARKS	ARG. ALT			SER			SIL ALT			%			% Fe OXIDE			CLAY	%	CO3		
	THICK	COLOR			RC	Tr	W	M	S	ARG	ALT	Tr	W	M	S	SIL	BX	VQ	PY				OX	J
0-5	Tan/Gry	15	Qal Sinter	Qal 0-2 Tan-brn Sil Clayey Soil + Rocks - 2-5 White Sinter + Silicified Sds				-	-				X	80	5	3	-	100	3	1	-	1	5	Tr
5-10	Gry	10	Sinter	Light yellow gray + Tan + Clear Quartz - some Ghost brx "heated" Minor banding + Gry Sulf. inclusions				-	-				X	100	7	3	-	100	3	1	-	-	-	
10-15	Tan Gry	15		Sinter SAA w/ thin brx inclusions. Cutting Sinter 3% 10% yell-Tan Clay Argyllid Sds? + brx			X	15	-				X	85	10	3	-	100	3	1	2	-	10	-
15-20	Pink Gry	10	Sinter brx + clay	SAA w/ dk gry-blk diss sulfide in banded Sinter + clay + FeOx White Adularia?			X	30	-				X	70	12	5	-	100	3	2	3	-	15	-
20-25	Pink Gry	20		↑ Hematite Beautiful banded (wavy) Sinter, Sinter brx + Argyllid Sds (Hot Spring)			X	25	-				X	75	10	3	-	100	3	1	2	-	10	-
25-30		25		SAA Sinter, Sinter brx + Argyllid Clayey Sds			X	20	-				X	80	7	3	-	100	2	1	3	-	10	-
30-35	Pink Gry	15		SAA - Ghostlike replacements clay Sds hard to tell replacement from broken veins			X	25	-				X	75	5	2	-	100	2	1	3	-	10	-
35-40	Red Gry	40	Sinter + Clay	↑ Clay gouge - fault zone? Minor blk (sulfide)? inclusions			X	40	-				X	60	10	3	-	100	2	2	3	-	40	-
40-45	Gry + or Pink	15	Sinter + Silic Sds	Multicolored Tan gry orange + pink Silicified Sds + Sinter			X	20	-				X	80	7	3	-	100	3	2	3	-	10	-
45-50	Pink Gry	30	Sinter	Lt Tan Sinter + Silic Sds (minor) ↓ FeOx Mostly Sinter			X	20	-				X	80	3	2	-	100	1	Tr	2	-	6	-
50-55	Gry	35		Lt Gry / Yellow-gray Sinter Generally opaque - few textures			X	10	-				X	90	3	1	-	100	1	-	1	-	5	-
55-60		40		White Creamy Sinter + Silicified Sds (poss. Trif) + Rose colored Quartz + Argyllid Sds			X	15	-				X	85	5	5	-	100	2	1	3	-	2	-
60-65		45		White chalky wk-Mud Argyllid recrystallizing? Sinter			X	25	-				X	75	3	1	-	100	Tr	-	Tr	-	5	-
65-70		45		Lt Gry + Rose colored banded Sinter some Argyllid inclusions			X	15	-				X	85	3	2	-	100	2	Tr	1	-	6	-
70-75		40		SAA ↑ banding			X	10	-				X	90	2	2	-	100	1	1	1	-	5	-
75-80	Tan Gry	45		SAA w/ inc irregular vuggy zones w/ minor gtz inclusions			X	10	-				X	90	2	2	-	100	1	Tr	2	-	5	-
80-85		35		Lt gry opaque textureless Sinter			X	5	-				X	95	1	3	-	100	1	Tr	1	-	3	-
85-90		45		Clear lt gry glassy Sinter + poss replacement veins			X	5	-				X	95	1	5	-	100	1	Tr	1	-	3	-
90-95		45		SAA - few hm/rin banded zones Tr Rose Qtz			X	5	-				X	95	2	5	-	100	1	1	2	-	2	-
95-100	Pinkish Gry	45		SAA w/ 5% chunky Popkin Sds. Red-brn + blk			X	5	-				X	95	3	5	-	100	1	1	2	-	2	-

RC - Recovery, BX - breccia, VQ - Vein Quartz, J - Jarosite, G - Goethite, H - Hematite, M - Magnetite, CO3 - Carbonate

Logged By DMA
 Depth to Bedrock 2'
 Casing To 35'
 T.D. 1200

McGinness Hills Quick Log
 Angle -90 Bearing Q
 East 508165 North 4383111
 Elev. 7000.995

Drill Hole # NM-26
 Date 6-9-04
 Page 2 of 12

FOOTAGE	WATER COLOR	RC	ROCK TYPE	REMARKS	ARG. ALT			%	SER	SIL. ALT			%	%	%	%	%	%Fe OXIDE				CLAY	%
					Tr	W	M	S	ARG	ALT	Tr	W	M	S	SIL	BX	VQ	PY	OX	J	G	H	M
100-105	Pinkish Gry	50	Sinter	Light Gray Pink + Lt Tan Glassy Sinter + Minor Cherty Sinter phm			X	5	-			X	95	2	2	-	100	3	1	2	-	3	-
105-110	Purple Gry	40	Silicified Snds	CHANGE - Purple + red-brown + grey Silicified Mudstone? Very Cherty			X	5	-			X	95	3	2	-	100	1	1	5	-	2	-
110-115		40		SAA Cherty + "jasper-like" Thin clay coatings			X	5	-			X	95	5	3	-	100	2	1	5	-	2	-
115-120		40	Sinter	Return to More clear/opaque Sinter like Silicification			X	5	-			X	95	3	2	-	100	2	1	3	-	2	-
120-125		30		SAA - Ghost-like inclusions + brx			X	5	-			X	95	2	1	-	100	1	1	2	-	2	-
125-130		35		Lt-med Gray OPAQUE Sinter w/ Thin banding + rounded irregular wavy bands			X	5	-			X	95	2	2	-	100	1	1	1	-	3	-
130-135		45		More White + Lt grey - clearer Silica - Some minor banding			X	5	-			X	95	1	1	-	100	1	1	1	-	2	-
135-140	Pink Dk Gry	45	Silicified Snds	Change - Dark Gray, brown + Pink quartz breccia + banding Carbonaceous + Cherty like Silic. Snds			X	5	-			X	95	2	1	1	50	1	1	1	-	1	-
140-145	Pinkish brn	40	Silicified Snds + Sinter	Tan Gray + Red brown hematite stained wavy banded + brecciated Sinter + silicified Snds			X	5	-			X	95	2	2	-	100	2	1	5	-	2	-
145-150	Med Gry	45		Dark Gray + Red brown / Pink Hematite stained + Carbonaceous Pyritic Silicified Snds + Sinter			X	3	-			X	97	3	3	2	45	1	1	3	-	2	-
150-155	Pinkish Gry	45		Banded Pink + Dk Gray + Tan Sinter + Silicified Snds. 3% Gossan. Fe Ox stained Siliceous brx Minor Opaque Siliceous			X	5	-			X	95	3	3	2	85	3	1	3	-	2	-
155-160		40		SAA - Clay on fractures (minor) Very Strong Silicification			X	5	-			X	95	3	5	3	80	2	1	3	-	1	-
160-165	Dk grey + Red brn	40		SAA - Darker grey less oxidized + Carbonaceous material Sil weaker silicification			X	8	-			X	90	2	3	2	50	2	1	2	-	1	-
165-170	Med Gry	45		Stronger Silicification + bleaching			X	5	-			X	95	3	3	3	75	3	1	2	-	1	-
170-175		40		SAA - Sil weaker bleaching Sil ↑ argillization			X	8	-			X	90	2	3	3	65	2	1	1	-	1	-
175-180	Pinkish Gry	45		Stronger Silicification + Bleaching			X	5	-			X	95	3	3	2	90	2	1	2	-	1	-
180-185	Med Gry	45		Inner Bleaching + Argillization			X	15	-			X	85	4	2	3	85	2	1	1	-	2	-
185-190	Mixed Lt Dk Gry	45		Light Gray to White - bleached Silice Siliceous w/ 35% dk grey Pyritic Silice Snt.			X	25	-			X	75	3	2	3	75	1	1	1	-	4	-
190-195	Med Gry	40	Silicified Conglomeratic Siliceous	Mixed Lt + Dk grey Carbonaceous/Pyritic Cherty Silicified Snds. Minor Argillized Tan/Grey Snds			X	10	-			X	90	5	3	5	30	1	1	1	-	1	-
195-200		35		SAA ↑ Oxidized Minor 1% White Adularia Veins Lvs Recognizable Calcarenite			X	5	-			X	95	5	3	2	60	2	1	1	-	2	-

RC - Recovery, BX - breccia, VQ - Vein Quartz, J - Jarosite, G - Goethite, H - Hematite, M - Magnetite, CO3 - Carbonate

Logged By DMA
 Depth to Bedrock 2'
 Casing To 35'
 T.D. 1200

McGinness Hills Quick Log
 Angle ~90 Bearing φ
 East 508165 North 4383111
 Elev. 7000(995)

Drill Hole # NM-26
 Date 6-10-04
 Page 3 of 12

Dry 0-380 Hammer 0-640 Tricone 640-1200

FOOTAGE	WATER		RC	ROCK TYPE	REMARKS	ARG. ALT			%	SER	SIL. ALT			%	%	%	%	%	%Fe OXIDE					CLAY	%
	COLOR					Tr	W	M	S	ARG	ALT	Tr	W	M	S	SIL	BX	VQ	PY	OX	J	G	H	M	%
200-205	Med Gry		40	Silicified Siltst Siltst	Mixed dk gry unoxidized Pyritic cherty Silicified Siltst + Siltst + oxidized lt gry Siltst Siltst + Siltst to py + bands		X		5	-			X	95	3	3	3	50	2	1	2		1	-	
205-210			40	Silicified Conglomeratic Siltstone	SAA - Dark Gry Pyritic Silicified Siltstone w/ 20% lt gry oxidized, 5% Siltst + Siltst Ref. Conglomeratic		X		2	-			X	98	5	2	5	20	1				1	-	
210-215			35		SAA w/ 20% White V.Q. Conglomeratic Siltstone		X		3	-			X	97	5	20	5	5	1				2	-	
215-220			40		SAA - Only 2% White V.Q. + Tr opaline Silica 2.5 py + thin veinlets SI & overall Silicification		X		2	-			X	98	3	3	5						1	-	
220-225			40		Medium DK Gry Cherty Silicified Pyritic w/ky brecciated Silicified Siltst Siltstone? 1% opaline Silica		X		2	-			X	98	5	3	5						1	-	
225-230			40		SAA w/ inc. Chalcocyanic white V.Q. + Clear V.Q. w/ banding		X		2	-			X	98	5	5	4						1	-	
230-235			40		↓ V.Q. SAA Conglomeratic Siltstone		X		2	-			X	98	5	2	5						1	-	
235-240			35		SAA both diss py + clusters esp. w/ Quartz		X		2	-			X	98	4	3	4						1	-	
240-245			35		SAA Silicified Medium Gry to Olive gry Siltstone - weakly Conglomeratic SI & Silicification		X		2	-			X	98	2	4	4						1	-	
245-250			35		SAA - Incr. white V.Q. + Tr Opaline Silica		X		2	-			X	95	3	5	4						1	-	
250-255			40		40% White + Clear V.Q. ↑ Silicification		X		2	-			X	98	3	40	3						1	-	
255-260			40		↓ V.Q. to 20% ↑ Pyrite		X		2	-			X	98	2	20	7						1	-	
260-265			35		SAA - Weakly Conglomeratic Silicified Siltstone SI & Silicification		X		1	-			X	95	2	3	3						1	-	
265-270			40		Minor oxide contamination SAA Clear + Opaline V.Q. clear is halite		X		2	-			X	98	2	3	5						1	-	
270-275			40		SAA - SI ↑ Silicification		X		2	-			X	98	3	5	5						1	-	
275-280			40		SAA Minor Juggy V.Q.		X		2	-			X	98	2	3	5						1	-	
280-285	lt + Med Gry		35		Incr. V.Q. pyrite + brk feldspar V.Q. + 10% Clear + Opaline Muscov V.Q.		X		2	-			X	98	3	10	7						1	-	
285-290			35		SAA ↑ V.Q. ↓ Py		X		2	-			X	98	4	12	5						1	-	
290-295	Med Gry		40		Color Change and less strongly Silicified Conglomeratic Siltstone Wk-Med Silicified w/ky chlorite		X		10	-			X	85	2	3	5						2	-	
295-300			40		SAA - Some argillid clasts		X		10	-			X	85	2	3	5						2	-	

RC - Recovery, BX - breccia, VQ - Vein Quartz, J - Jarosite, G - Goethite, H - Hematite, M - Magnetite, CO3 - Carbonate

Logged By DMA
 Depth to Bedrock 2'
 Casing To 35' (broken ground)
 T.D. 1200

McGinness Hills Quick Log
 Angle -90 Bearing Ø
 East 508165 North 4383111
 Elev. 7000 925

Drill Hole # NM-26
 Date 6/10/04
 Page 4 of 12

Dry

FOOTAGE	WATER		ROCK TYPE	REMARKS	ARG. ALT			%	SER	SIL. ALT			%	%	%	%	%	%	%Fe OXIDE					CLAY	%
	COLOR	RC			Tr	W	M	S	ARG	ALT	Tr	W	M	S	SIL	BX	VQ	PY	OX	J	G	H	M	%	CO3
300-305	Lt Gry	35	Silicified Conglomeratic Siltstone	Greenish Gray + blk weaker Silicified Conglomeratic Siltstone			X	5	-		X		95	3	2	3	-	-	-	-	-	-	2	Tr	
305-310		35		Bleached TAN + Lt Gray Silicified Conglomeratic pyritic conglomerate Some Qz eyes - rounded pebbles			X	3	-		X		95	2	3	5	-	-	-	-	-	-	2	Tr	
310-315		35		SAA - Minor Massive py veins Minor yellow Calcite Veinlets			X	5	-		X		95	2	3	4	-	-	-	-	-	-	2	3	
315-320		35		SAA - w/ 17% Clear Quartz Veins			X	5	-		X		95	3	17	5	-	-	-	-	-	-	2	Tr	
320-325		40		SAA - Minor pyrite clusters 25% Clear Opaline V.Q.			X	3	-		X		97	3	25	6	-	-	-	-	-	-	2	3	
325-330		40		SAA - 10% Clear + white V.Q. Tr PY in V.Q.			X	3	-		X		97	3	10	5	-	-	-	-	-	-	2	Tr	
330-335	Med Gry	35		↓ Silicification ↑ CaCO3 Medium gray w/ky Silicified Cong Siltst.			X	5	-		X		95	2	4	4	-	-	-	-	-	-	2	3	
335-340	Hght to Wh.ck	40	VEIN QUARTZ	White/Clear V.Q. w/ Minor calcite + blk banding 100% conglst				-	-		X		95	5	90	1	-	-	-	-	-	-	2	5	
340-345	Lt Gry	35	Silicified Conglomeratic Siltst.	Bleached wk-Med Silicified Pyritic conglomeratic Siltstone			X	5	-		X		85	2	4	3	-	-	-	-	-	-	2	Tr	
345-350	MED Gry	35		SAA			X	5	-		X		70	3	3	5	-	-	-	-	-	-	2	Tr	
350-355		40		SAA - Tr Opaline Silicon in Clear V.Q. ↓ Silicification			X	5	-		X		70	3	2	3	-	-	-	-	-	-	2	-	
355-360		50		Mixed Weakly + Moderately Silicified Congl. Siltst. 5% Banded w/ky opaline Silicon w/ minor pyritic white VQ			X	7	-		X		45	2	20	3	-	-	-	-	-	-	2	-	
360-365	Lt Gry	45		TAN Gray + Greenish Gray Pyritic Mod Silicified Congl Siltst.			X	5	-		X		75	3	4	6	-	-	-	-	-	-	2	-	
365-370	Gry	45		Less bleached SAA JNQ + bix			X	5	-		X		90	2	2	6	-	-	-	-	-	-	2	-	
370-375	Lt Gry	40		Bleached Lt Gray + TAN Silicified Pyritic Congl Siltst. ↑ Thick + hairline V.Q. clear lapogve			X	10	-		X		90	2	4	5	-	-	-	-	-	-	2	Tr	
375-380	Gry	40		↓ Silicification some breakage around grains			X	5	-		X		75	2	2	4	-	-	-	-	-	-	2	Tr	
380-385	Olive Gry	15		Medium gray Mod Silicified Olive Gry Conglomeratic Siltstone SAA 35% Angelar chists 10% V.Q.			X	5	-		X		80	2	10	4	-	-	-	-	-	-	2	-	
385-390		15		SAA - Mainly Permissive Moderate Silicification 5% Clear V.Q. 5% PY			X	5	-		X		90	2	5	5	-	-	-	-	-	-	2	-	
390-395		20		SAA ↓ V.Q.			X	5	-		X		90	2	5	3	-	-	-	-	-	-	2	-	
395-400		20		SAA			X	5	-		X		95	2	8	5	-	-	-	-	-	-	2	-	

Dry
6/10
6/11
Wet

RC - Recovery, BX - breccia, VQ - Vein Quartz, J - Jarosite, G - Goethite, H - Hematite, M - Magnetite, CO3 - Carbonate

Logged By DMA
 Depth to Bedrock 2'
 Casing To 35'
 T.D. 1200

McGinness Hills Quick Log
 Angle -90 Bearing Ø
 East 508165 North 4383111
 Elev. 7000(gps)

Drill Hole # NM-26
 Date 6/11/04
 Page 5 of 12

FOOTAGE	WATER		ROCK TYPE	REMARKS	ARG. ALT				SIL. ALT				% Fe OXIDE				CLAY	%						
	COLOR	RC			Tr	W	M	S	ARG	ALT	Tr	W	M	S	SIL	BX			VQ	PY	OX	J	G	H
400-405	Olive grn	15	Silicified Conglomeratic Siltstone	Medium Olive Gray Med Silicified pyritic Conglomeratic (35% Qz) + Siltstone - 5% py 20% white UQ. clm			X		5			X		85	2	20	5						3	
405-410		20		SAA Inver bleaching ↓ V.Q. to 10% Tr-ory yellow stain common?			X		5			X		90	3	10	5						3	
410-415	Olive brn	20		Greenish Green bleached pyritic wt. med Silicified Conglomeratic Siltstone 10% Black Chert			X		6			X		85	3	5	5						3	
415-420		25		SAA			X		5			X		85	3	5	5						3	
420-425		20		SAA SLIPY Tr CaCO3			X		5			X		85	3	5	4						3	Tr
425-430	Tan brn	20		5% Tan color but all unoxidized just a stain Deformed Alteration wky conglomeratic Siltstone			X		10			X		90	2	3	5						3	Tr
430-435		20		SAA w/ 15% White ^{Clear} Qtz/Calcite Veinlets Lt Gray Green Cong Siltstone bleached			X		10			X		90	2	10	5						3	10
435-440	Tan	20		60% Clear + White V.Q./Calcite			X		10			X		90	2	40	5						3	20
440-445	Olive brn	20		45% Clear + White UQ./Calcite Less Calcite more Qtz			X		10			X		90	2	35	5						3	10
445-450		35		Incr Silicification ↓ Veinlets			X		10			X		90	3	5	5						3	2
450-455		40	Silicified Siltstone	Purple Gray + Gray Green Silicified Qtz Veined brecciated Congl. Siltstone Boulder-like strong silic.			X		5			X		90	5	5	4						2	2
455-460	Brown	45		SAA			X		5			X		90	2	3	3						3	1
460-465		50		Purple-gray Silicified Bleached wky Qtz Veined Siltstone SLIPY wky Calcite Veins			X		10			X		90	2	3	5						3	1
465-470	Gray brn	45	Silicified Conglomeratic Siltstone	↑ Pyrite ↓ Silicification - grading texture Pale Green Gray + Lt. Purple Conglomeratic Siltstone			X		10			X		90	3	3	10	Tr	Tr	Tr			3	1
470-475	Tan	40		Light Gray Clear + White Qtz + Qtz/Calcite Veins + bleached Siltstone 50%			X		10			X		50	3	40	1						5	10
475-480		40	Rhyolitic Tuff	↑ Clay Pale Green + Gray Andesite + Silicified pyritic w/ 10% Qtz + Qtz/Calcite			X		50			X		50	3	10	4						10	10
480-485		35		30% Clear + White V.Q. + Calcite SAA-Tan Brown Clay Patchy w/ Silic.			X		50			X		50	3	20	4						10	10
485-490		40		SAA - Rhyolitic? to Andesite Tuff No visible Quartz Phenos			X		50			X		50	3	15	4						10	5
490-495		35		SAA ↓ V.Q. ↓ Pyrite Bleached w/ky Silicified Arg Rhyolitic Tuff			X		50			X		50	2	3	2						10	5
495-500		35		SAA			X		50			X		50	3	2	2						10	3

RC - Recovery, BX - breccia, VQ - Vein Quartz, J - Jarosite, G - Goethite, H - Hemalite, M - Magnetite, CO3 - Carbonate

Logged By DMA
 Depth to Bedrock 2'
 Casing To 35'
 T.D. 1200'

McGinness Hills Quick Log
 Angle -90 Bearing Ø
 East 508165 North 4383111
 Elev. 7000(gps)

Drill Hole # NM-25
 Date 6/11/04
 Page 6 of 12

Abundant floating pyrite 560-

FOOTAGE	WATER		ROCK TYPE	REMARKS	ARG. ALT				SIL. ALT				% Fe OXIDE				CLAY	%					
	COLOR	RC			Tr	W	M	S	ARG	ALT	Tr	W	M	S	SIL	BX			VQ	PY	OX	J	G
500-505	Tan	35	Rhyolite Tuff	Pale Green + Gray w/ky Silicified + wk-med Argilline w/ky pyritic clayey Rhyolite Tuff no Arg Phenol		X				X			50	2	2	2	-	-	-	-	-	7	3
505-510		40		SAA ↑ Silicification ↑ Pyritic. Jrs cubes Clear bubble UQ + massive		X				X			50	2	3	4	-	-	-	-	-	10	3
510-515		45		↑ PY in massive veinlets + dss		X				X			50	3	4	5	-	-	-	-	-	7	3
515-520	Olive Gr	45		↓ Argilline - More gray may have some Silicified patches in Tuff AA Py/clear UQ	X					X			50	3	5	5	-	-	-	-	-	5	-
520-525	Brown	40		SAA ↑ clay Weak Sericite (secondary)	X				W	X			50	3	5	5	-	-	-	-	-	8	-
525-530		45		INcr. Silicification also 10-15% brite green Malachite?? STAIN ↑ PY	X					X			65	3	3	6	-	-	-	-	-	8	-
530-535	Tan	40		Gray Silicified w/ky Argilline Pyritic Rhyolite Tuff w/ 12% Clear UQ some pyritic	X					X			60	3	12	10	-	-	-	-	-	5	2
535-540		40		SAA SI ↑ Silic but ↓ UQ. Pyrite is small clusters, brite colored w/ some cubes	X					X			65	2	5	10	-	-	-	-	-	5	1
540-545		40		SAA ↓ Clay Gray Rhyolite Tuff	X					X			70	3	5	10	-	-	-	-	-	3	-
545-550		35		SAA	X					X			70	3	5	10	-	-	-	-	-	3	-
550-555		40		SAA SI ↓ Silicification	X					X			65	3	5	10	-	-	-	-	-	3	-
555-560		45		SAA w/ ↑ UQ + 2% Quartz Calcite Veining	X					X			60	3	10	10	-	-	-	-	-	3	1
560-565	DK Olive Gr	30		SAA ↓ UQ. Tr White Crystalline Calcite + Qz - possible contraction?	X					X			60	2	5	12	-	-	-	-	-	5	2
565-570		35		SAA ↑ PY Dark Olive gray Water due to high sulfate content floating PY	X					X			60	2	5	15	-	-	-	-	-	6	1
570-575		40		SAA ↓ PY No CaCO3 Gray Rhyolite Tuff	X					X			60	2	4	12	-	-	-	-	-	5	-
575-580		35		SAA ↑ PY	X					X			60	2	4	15	-	-	-	-	-	5	-
580-585		45		SAA Medium Gray + White Silicified + Argilline Pyritic Rhyolite Tuff	X					X			60	2	4	15	-	-	-	-	-	5	-
585-590		35		SAA - Weakly porphyritic Subangular Clasts + Phenos?	X					X			60	2	4	12	-	-	-	-	-	5	-
590-595		35		INcr Silicification + PY Trace wavy chert + Clear UQ	X					X			70	2	4	15	-	-	-	-	-	5	-
595-600		35		SAA - Trace Clear Xtaline Calcite ↓ PY + UQ	X					X			70	2	3	12	-	-	-	-	-	5	1

RC - Recovery, BX - breccia, VQ - Vein Quartz, J - Jarosite, G - Goethite, H - Hematite, M - Magnetite, CO3 - Carbonate

Logged By DMA
 Depth to Bedrock 2'
 Casing To 35'
 T.D. 1200

McGinness Hills Quick Log
 Angle -90 Bearing Ø
 East 508165 North 4383111
 Elev. 7000 gps

Drill Hole # NM-26
 Date 6-11-04
 Page 7 of 12

Hammer 0-640 TRICONE 640-1200

Abundant floating pyrite 560-1200

FOOTAGE	WATER		ROCK TYPE	REMARKS	ARG. ALT				SIL. ALT				% Fe OXIDE				CLAY	%					
	COLOR	RC			Tr	W	M	S	ARG	ALT	Tr	W	M	S	SIL	BX			VQ	PY	OX	J	G
600-605	Olive Gry	30	Rhyolite Tuff	SAA - MEDIUM LIGHT GRAY S:ificid + partially Argillid pyrite Quartz veins Rhyolite Tuff McQuinnon	X				30	-	X			70	2	5	12	-	-	-	-	5	-
605-610		35		SAA	X				30	-	X			70	2	4	12	-	-	-	-	5	-
610-615		35		SAA	X				30	-	X			70	2	4	12	-	-	-	-	5	-
615-620	Gry	50		SAA Homogeneous SECTION of WK- and altered Rhyolite Tuff	X				30	-	X			70	2	4	12	-	-	-	-	5	-
620-625	DK Olive brn	55		INCR V.Q. + ↑ S:ification Bleached Tr blk diss sulfides? 40% Mod S:ic	X				60	-	X			40	2	6	12	-	-	-	-	5	-
625-630		50		SAA - Bleached H 90%	X				60	-	X			40	2	5	12	-	-	-	-	5	Tr
630-635		45		↑ V.Q. Tr Quartz-Calcite	X				50	-	X			50	2	10	10	-	-	-	-	5	Tr
635-640		40		SAA ↓ V.Q. Weaker S:ification	X				30	-	X			70	2	6	8	-	-	-	-	5	-
640-645		45		Weathy Argillid + WKy S:ificied Rhyolite Tuff	X				50	-	X			50	2	3	10	-	-	-	-	5	-
645-650		65		SAA - Fairly Grossy Phasos xtals + Tr blk rounded l:thies xtal l:thies Rhyolite TUFF	X				50	-	X			50	2	3	10	-	-	-	-	5	-
650-655	Olive Gry	60		Clear stwk V.Q. fine hardline stronger also ↑ clay ↑ S:ic	X				40	-	X			60	2	5	10	-	-	-	-	8	-
655-660		60		SAA - SI ↓ stwk V.Q.	X				40	-	X			60	2	3	10	-	-	-	-	8	-
660-665		70		diss py + py in silica veinlets (wavy)	X				40	-	X			60	2	3	10	-	-	-	-	8	-
665-670		65		SAA SI ↑ S:ification	X				35	-	X			65	2	3	10	-	-	-	-	8	-
670-675		55		SAA - No py veins noted only diss + clumps	X				40	-	X			60	2	4	10	-	-	-	-	8	-
675-680		65		SAA ↓ py Tr blue-grey op:ial silica	X				40	-	X			60	2	4	6	-	-	-	-	8	-
680-685		70		SAA ↑ Clear V.Q. 1-4mm w/ Minor drusy Qtz	X				40	-	X			60	2	5	6	-	-	-	-	8	-
685-690		60		SAA ↓ V.Q.	X				40	-	X			60	2	3	6	-	-	-	-	8	-
690-695		60		SAA ↑ hardline stwk V.Q. + S:ification	X				30	-	X			70	2	5	8	-	-	-	-	10	-
695-700		50		SAA	X				30	-	X			70	2	3	10	-	-	-	-	10	-

RC - Recovery, BX - breccia, VQ - Vein Quartz, J - Jarosite, G - Goethite, H - Hematite, M - Magnetite, CO3 - Carbonate

Logged By DMA
 Depth to Bedrock 2'
 Casing To 35'
 T.D. 1200

McGinness Hills Quick Log
 Angle 90 Bearing Q
 East 508165 North 4383111
 Elev. 7000 GPS

Drill Hole # NM-26
 Date 6-12-04
 Page 8 of 12

Abundant floating pyrite 560-1200

FOOTAGE	WATER		ROCK TYPE	REMARKS	ARG. ALT				%	SER	SIL. ALT				%	%	%	%	%	%Fe OXIDE				CLAY	%
	COLOR	RC			Tr	W	M	S	ARG	ALT	Tr	W	M	S	SIL	BX	VQ	PY	OX	J	G	H	M	%	CO3
700-705	Olive Gr	55	Rhyolite Tuff	Medium to Heavy w/ky pervasive Silic. + Arg. Strongly Pyritic Rhyolite Tuff - (irregular grain sizes shapes) 3% VQ.	X				30	-	X			70	2	5	12	-	-	-	-	10	-		
705-710		50		SAA ↓ V.Q. Possibly Mod Silicification	X				30	-	X			70	2	2	12	-	-	-	-	10	-		
710-715		40		SAA	X				25	-	X			75	2	3	12	-	-	-	-	10	-		
715-720		40		SAA - More Massive type with clear VQ. Than hereina VQ.	X				25	-	X			75	1	5	10	-	-	-	-	10	-		
720-725		50		SAA	X				20	-	X			80	1	5	12	-	-	-	-	10	-		
725-730		55		Increase in average intensity of Silicification overall 45% mod. Mixed Mod + VQ	X				55	-	X			45	1	7	12	-	-	-	-	10	-		
730-735		50		↓ V.Q. + Silicification ↑ Clay	X				20	-	X			80	1	4	10	-	-	-	-	12	-		
735-740		55		↓ Silicification	X				30	-	X			70	1	4	10	-	-	-	-	12	-		
740-745		55		SAA - Tr blue-gray opaline silica in vein brf	X				25	-	X			75	1	5	10	-	-	-	-	12	-		
745-750		50		SAA	X				30	-	X			70	1	4	10	-	-	-	-	10	-		
750-755		60		SAA ↑ V.Q. + Clear blocky Calcite Vein Xtal	X				25	-	X			75	1	7	10	-	-	-	-	10	5		
755-760		55		SAA - No Calcite Vns (clear blocky)	X				25	-	X			75	1	5	10	-	-	-	-	10	-		
760-765		45		↑ Py - sulfides small in water ↑ clay Sooty H ₂ O 15% Clay	X				30	-	X			70	1	4	12	-	-	-	-	15	-		
765-770		40		Sil ↑ Argillization SAA	X				35	-	X			65	1	3	10	-	-	-	-	15	-		
770-775		50		SAA	X				35	-	X			65	1	3	10	-	-	-	-	15	-		
775-780		40		SAA	X				35	-	X			65	1	3	10	-	-	-	-	15	-		
780-785		45		SAA ↓ Silicification ↓ V.Q. 2 small square lime green altered Areas	X				50	Tr	X			50	1	2	12	-	-	-	-	15	-		
785-790		50		SAA Sil ↑ Silic.	X				40	-	X			60	1	3	10	-	-	-	-	15	-		
790-795		50		↓ Silic	X				50	-	X			50	1	2	10	-	-	-	-	10	-		
795-800		55		SAA ↑ Silic ↑ clear VQ.	X				40	-	X			60	1	4	10	-	-	-	-	10	-		

RC - Recovery, BX - breccia, VQ - Vein Quartz, J - Jarosite, G - Goethite, H - Hematite, M - Magnetite, CO3 - Carbonate

Logged By DMA
 Depth to Bedrock 2'
 Casing To 35'
 T.D. 1200

McGinness Hills Quick Log
 Angle 90 Bearing φ
 East 508165 North 4383111
 Elev. 7000 gps

Drill Hole # NM-26
 Date 6-12-04
 Page 9 of 12

FOOTAGE	WATER		ROCK TYPE	REMARKS	ARG. ALT			% SER			SIL. ALT			% % %			% Fe OXIDE			CLAY	% CO3		
	COLOR	RC			Tr	W	M	S	ARG	ALT	Tr	W	M	S	SIL	BX	VQ	PY	OX			J	G
800-805	Olive Grey	65	Rhyolite Tuff	Microm + et Gray med fine grained (irregular) with S:il:c + Argill. Minor Quartz Veins + Stanger's chert pyrite	X			50	-	X			50	1	2	10	-	-	-	-	-	15	-
805-810		60		SAA - Slightly weakening alt - more primary textures	X			50	-	X			50	1	1	8	-	-	-	-	-	12	-
810-815		60		SAA	X			50	-	X			50	1	1	8	-	-	-	-	-	12	-
815-820		60		SAA	X			50	-	X			50	-	1	8	-	-	-	-	-	12	Tr
820-825		65		↑ Clay ↑ UQ. ↑ S:il:c	X			35	-	X			65	1	2	8	-	-	-	-	-	15	Tr
825-830		60		SAA - 1% White CaCO ₃ Vn	X			35	-	X			65	1	2	8	-	-	-	-	-	15	1
830-835		75		SAA - Tr White soft greasy soapy talc (sericite?) massive	X			35	-	X			65	1	2	8	-	-	-	-	-	15	Tr
830-840		70		SAA - pyrite more in clots No Talc Thin hor. line UQ. + white/clear massive	X			35	-	X			65	1	1	8	-	-	-	-	-	15	-
840-845		65		SAA	X			35	-	X			65	1	2	10	-	-	-	-	-	15	-
845-850		35		SAA - 1% Calcite Vns - some primary textures evident - Tuff	X			35	-	X			65	1	2	12	-	-	-	-	-	15	1
850-855		35		SAA - Tr Chlorite (stain)	X			35	-	X			65	1	2	10	-	-	-	-	-	15	Tr
855-860		40		SAA - Tr Chlorite	X			35	-	X			65	1	2	8	-	-	-	-	-	12	-
860-865		50		SAA - Minor White + Clear Qtz - Calcite fillings ↓ Clay	X			35	-	X			65	1	2	12	-	-	-	-	-	10	1
865-870		50		SAA - White/clear Qtz - Calcite Veins	X			35	-	X			65	1	3	10	-	-	-	-	-	10	2
870-875		40		SAA Tr Chlorite + Tr Biotite Relict Tuff Textures	X			50	-	X			50	Tr	2	10	-	-	-	-	-	10	1
875-880		35		SAA	X			50	-	X			50	Tr	2	10	-	-	-	-	-	10	1
880-885		40		SAA - ↑ Pyrite	X			50	-	X			50	1	2	12	-	-	-	-	-	8	1
885-890		40		SAA Primary lithic tuff textures - lithic are bedded tuff	X			50	-	X			50	1	2	10	-	-	-	-	-	8	1
890-895		35		Weakening Alteration	X			50	-	X			50	1	1	10	-	-	-	-	-	8	1
895-900		50		SAA	X			50	-	X			50	1	2	10	-	-	-	-	-	8	1

RC - Recovery, BX - breccia, VQ - Vein Quartz, J - Jarosite, G - Goethite, H - Hemalite, M - Magnetite, CO3 - Carbonate

Logged By DMA
 Depth to Bedrock 2'
 Casing To 35'
 T.D. 1200

McGinness Hills Quick Log
 Angle -90 Bearing φ
 East 508165 North 4383111
 Elev. 7000 (gpr)

Drill Hole # NM-26
 Date 6-13-04
 Page 10 of 12

59ppm
 110°F
 obvious
 Tuff
 H₂O
 35ppm
 140°F
 just starting
 to
 geyser
 150°F
 H₂O
 shale injection
 cool H₂O

FOOTAGE	WATER		ROCK TYPE	REMARKS	ARG. ALT			SER			SIL. ALT			OXIDE			CLAY							
	COLOR	RC			Tr	W	M	S	ARG	ALT	Tr	W	M	S	SIL	BX	VQ	PY	OX	J	G	H	M	%
900-905	Olive Gry	35	Rhyolite Tuff	Medium-Gray Pyritic w/ky S:lic:fin) + Argilline) w/ky VQ. Rhyolite Tuff w/ky primary tuff	X				50	-	X			50	1	2	8	-	-	-	-	-	10	1
905-910		40		SAA - Tr Chlorite	X				50	-	X			50	2	3	8	-	-	-	-	-	10	2
910-915	DK Olive Gry	45		↑ VQ. + Calcite ↓ pyrite Tr Chlorite	X				35	-	X			65	2	20	6	-	-	-	-	-	5	4
915-920	Gry	45		↓ V.Q. to 10% 1mm Veins + hairline Streak (clear to -pr)	X				35	-	X			65	2	10	6	-	-	-	-	-	8	2
920-925	Olive Gry	40		↓ V.Q. w/ky Argilline) phases Phyl:thics → clay MATRIX w/ky S:lic GOOD TUFF TEXTURE	X				50	-	X			50	1	2	8	-	-	-	-	-	10	Tr
925-930		45		SAA SI ↑ clear Calcite VQ	X				50	-	X			50	1	2	8	-	-	-	-	-	10	1
930-935		60		SAA	X				50	-	X			50	1	2	10	-	-	-	-	-	10	1
935-940	DK Olive Gry	70	Amphibole	Big Decrease in Clay Recessive S:lic:fin) ↑ PY	X				25	-	X			75	1	2	12	-	-	-	-	-	5	-
940-945		70		Light Gray/brown w/ky Mod S:lic:fin) v. w/ky Amibole Fe-oxides	X				20	-	X			80	1	2	12	-	-	-	-	-	3	1
945-950		65		SAA - Light Purple-gray Porphyritic Kfs + Lithic Amphibole	X				20	-	X			80	1	2	10	-	-	-	-	-	3	2
950-955		80		SAA - ↑ Emerald Green Epidote? v. w/ky Porphyritic Alt. Ca-Epidote chl-pyrite	X				20	-	X			80	1	2	10	-	-	-	-	-	3	2
955-960		85		SAA - vfy to Amphibole Purple-gray Porphyritic Phyl. S:lic:fin) HSP → chert → epidote → chl	X				20	-	X			80	1	1	10	-	-	-	-	-	2	2
960-965		80		SAA SI ↑ S:lic:fin) VQ. (clear)	X				60	-	X			40	1	2	10	-	-	-	-	-	2	5
965-970	Olive brn	70	Rhyolite Tuff	Much weaker S:lic:fin) + ↓ Calcite Rhyolite Tuff	X				60	-	X			40	1	1	12	-	-	-	-	-	3	Tr
970-975		80		SAA	X				50	-	X			50	1	2	12	-	-	-	-	-	3	-
975-980		75		SAA Partly S:lic:fin) Partly Argilline) Same as before	X				50	-	X			50	1	2	12	-	-	-	-	-	3	-
980-985		75		SAA SI ↑ S:lic:fin) + both streak + splotchy S:lic:fin)	X				40	-	X			60	1	2	10	-	-	-	-	-	3	-
985-990		75		SAA	X				40	-	X			60	1	2	10	-	-	-	-	-	2	-
990-995		70		SAA	X				40	-	X			60	1	2	10	-	-	-	-	-	2	-
995-1000		75		SAA - SI weaker S:lic:fin)	X				50	-	X			50	1	2	8	-	-	-	-	-	2	-

RC - Recovery, BX - breccia, VQ - Vein Quartz, J - Jarosite, G - Goethite, H - Hematite, M - Magnetite, CO3 - Carbonate

Logged By DMA
 Depth to Bedrock 2'
 Casing To 35'
 T.D. 1200

Project McGinness Hills
 Angle -20 Bearing Ø
 East 508165 North 4383111
 Elev. 7000 (295)

Drill Hole # NM-26
 Date 6-13-04
 Page 11 of 12

FOOTAGE	WATER		ROCK TYPE	REMARKS	ARG. ALT			%	SER	SIL. ALT			%	%	%	%	%	%Fe OXIDE					CLAY	%
	COLOR	RC			T	W	M	S	ARG	ALT	T	W	M	S	SIL	BX	VQ	PY	OX	J	G	H	M	%
1000-1005	Olive Brown	60	Rhyolite Tuff	Gray fine-grained gneiss w/ky Arzillite w/ky Silicified w/ VQ. Pyritic Rhyolite Tuff	X			55	-	X			45	1	2	6	-	-	-	-	-	-	3	-
1005-1010		60		Incr. Silicification + Py Tr-1% Wavy w/ky bands of fine Silica	X			40	-	X			60	2	3	8	-	-	-	-	-	-	2	-
1010-1015		70		Harder Qtz streak Veinlets + Inclusion VAS	X			40	-	X			60	2	3	8	-	-	-	-	-	-	2	-
1015-1020		80		More massive 1-2mm Veins	X			50	-	X			50	1	3	6	-	-	-	-	-	-	2	-
1020-1025		75		SAA ↑ brx + harder V.Q. 1-2% massive Py + Thin Py Veinlets	X			50	-	X			50	3	5	5	-	-	-	-	-	-	2	-
1025-1030		75		SAA Anastomosing Pyrite-quartz Veinlets	X			50	-	X			50	2	5	8	-	-	-	-	-	-	2	-
1030-1035		75		SAA weak banded Silica (Silic bands)	X			45	-	X			55	2	5	8	-	-	-	-	-	-	2	-
1035-1040	Gr	90	FAULT ZONE V.Q.	SMALL FAULT ZONE - White non-calc gouge 1036-1038 FAULT ZONE V.Q. clay + Silicified Siltstone? or Ash				25	-			X	75	2	70	2	-	-	-	-	-	-	20	-
1040-1045	Gr brn	80	V.Q.	FAULT ZONE V.Q. + 1% Smokey Qtz Clear Semi opaque VQ + Qtz w/ 20% Rhyolite pyritic Tuff				25	-			X	75	2	80	2	-	-	-	-	-	-	20	-
1045-1050	Olive Gr	85	Rhyolite Tuff	Return to Gr w/ky Silicified w/ky Arzillite Qtz dark Pyritic Rhyolite Tuff w/ 10% Clear opaque VQ	X			40	-	X			60	2	10	6	-	-	-	-	-	-	5	-
1050-1055		80		SAA ↓ Silicified	X			50	-	X			50	1	3	6	-	-	-	-	-	-	5	-
1055-1060		75		SAA	X			50	-	X			50	1	3	6	-	-	-	-	-	-	5	Tr
1060-1065		75		SAA	X			60	-	X			40	1	4	8	-	-	-	-	-	-	5	Tr
1065-1070		75		SAA ↓ V.Q. + Silic. ↑ Calcite (Clear calcite var)	X			50	-	X			50	1	2	8	-	-	-	-	-	-	5	3
1070-1075		70		SAA - SI ↑ Silicification	X			40	-	X			60	1	1	8	-	-	-	-	-	-	5	1
1075-1080		75		SAA Artesian flow 20gpm @ 180°F	X			35	-	X			65	1	2	8	-	-	-	-	-	-	5	-
1080-1085		80		SAA SI ↓ Silicification diss Py, clts + Tr massive	X			50	-	X			50	1	2	8	-	-	-	-	-	-	5	-
1085-1090		75		SAA	X			50	-	X			50	1	2	6	-	-	-	-	-	-	5	1
1090-1095		75		SAA - SI ↑ Arg. Silicification	X			55	-	X			50	1	2	6	-	-	-	-	-	-	5	1
1095-1100		75		SAA diss Py + Veinlets	X			50	-	X			50	1	2	8	-	-	-	-	-	-	5	Tr

RC - Recovery, BX - breccia, VQ - Vein Quartz, J - Jarosite, G - Goethite, H - Hematite, M - Magnetite, CO3 - Carbonate

10gpm
 10gpm
 10gpm

Logged By DMA
 Depth to Bedrock 2'
 Casing To 35'
 T.D. 1200

Project McGINNESS HILLS
 Angle -90 Bearing 0
 East 508165 North 4383111
 Elev. 7000 gps

Drill Hole # NM-26
 Date 6-13-04
 Page 12 of 12

2510m
 0m
 90°F

FOOTAGE	WATER		RC	ROCK TYPE	REMARKS	ARG. ALT			%	SER			SIL. ALT			%	%	%	%	%Fe OXIDE					GLAY	%
	COLOR					Tr	W	M	S	ARG	ALT	Tr	W	M	S	SIL	BX	VQ	PY	OX	J	G	H	M	%	CO3
1100-1105	Olive Brn		70	Phyodrite Tuff	MEDIUM + Lt Gray fine-grained granitic w/ky Amphibole + S:lic:Sil pyritic Phyodrite Tuff Most brecciation esp in UQ.	X			50	-	X			50	1	2	10	-	-	-	-	-	-	5	Tr	
1105-1110			70		SAA - Traces brk: yellow clay around some pyrite clots.	X			50	-	X			50	1	2	10	-	-	-	-	-	-	5	-	
1110-1115			80		SAA SI ↑ S:lic:ification	X			40	-	X			60	1	4	10	-	-	-	-	-	5	-		
1115-1120			85		SAA	X			40	-	X			60	1	4	10	-	-	-	-	-	5	-		
1120-1125			75		SAA SI ↓ PY + S:lic. + UQ. 1% massive Py	X			40	-	X			60	1	3	8	-	-	-	-	-	5	-		
1125-1130			80		↓ PY ↓ UQ. Tr feld → CarChy	X			50	-	X			50	1	2	6	-	-	-	-	-	5	Tr		
1130-1135			65		SAA	X			50	-	X			50	1	3	8	-	-	-	-	-	5	1		
1135-1140			75		SAA	X			50	-	X			50	1	3	6	-	-	-	-	-	5	Tr		
1140-1145			70		SAA ↑ S:lic:ification both massive UQ. + harline microveinlets	X			40	-	X			60	1	4	10	-	-	-	-	-	5	-		
1145-1150			70		SAA 5% Calcite in Qtz - Calcite + clear Calcite Veins	X			40	-	X			60	1	4	10	-	-	-	-	-	5	5		
1150-1155			80		30% Clear barren (some opaque toothly) UQ. FAULT ZONE ??	X			40	-	X			60	1	30	6	-	-	-	-	-	5	-		
1155-1160			85		↑ yellow-green chlorite-epidote Stain Tr-1% ↓ S:lic ↓ UQ.	X			60	-	X			40	-	1	6	-	-	-	-	-	5	-		
1160-1165			70		SAA w/ 1-2% Clear Calcite Vns ↑ S:lic.	X			40	-	X			60	-	Tr	6	-	-	-	-	-	5	3		
1165-1170			80		SAA - fizzes around pyrite	X			40	-	X			60	-	1	6	-	-	-	-	-	5	1		
1170-1175			70		SAA - More calcite in matrix	X			40	-	X			60	-	1	6	-	-	-	-	-	5	2		
1175-1180			80		SAA diss Py + clots - may be attracted to alt biotite sites? tr opaque blebs in Qtz	X			50	-	X			50	-	1	6	-	-	-	-	-	5	1		
1180-1185			75		SAA w/ 5% White Calcite + Qtz	X			60	-	X			40	-	3	6	-	-	-	-	-	5	4		
1185-1190			65		SAA - No Calcite SI ↓ PY	X			50	-	X			50	1	3	5	-	-	-	-	-	5	-		
1190-1195			75		SAA 40% Clear opaque barren UQ. 1% harline UQ.	X			50	-	X			50	1	5	6	-	-	-	-	-	5	-		
1195-1200			75		INCREASE IN QUARTZ DOWN TO 150% Similar to 1150-1155	X			40	-	X			60	1	15	8	-	-	-	-	-	5	-		

RC - Recovery, BX - breccia, VQ - Vein Quartz, J - Jarosite, G - Goethite, H - Hematite, M - Magnetite, CO3 - Carbonate

OH