CHEVRON RESOURCES

Property Ragged Mtn. Sec. ____ T 9 R 10 State Maine Drill Hole No. RMF 2 Sheet 1

Scale 1" = 10' Coord. N ____ E ____ Bearing S41 E Dip 45° Collar Elev ____

Acid Test:	Apparent	Actual
235'	44°	38°
500'	40°	34°

Logged by P. Roper & followed by E. Struhsacker

Rock Type & Structures	Mineralization and Alteration	Hole Depth	% Rec.	SAMPLE Interval	Rec. ftg.	Number	ASSAY
overburden				5/10	2'		
Grey-pale green, sil, feld. porph., Rhyolite		10					
sericite alt gives pale green color. Feldspars randomly dist. sub. hedral - bleached white. Areas of dk. grey alt.? or mudstone in both fract and matrix. Gives core a mottled appearance.	Predom alt. ser. Mg chl. alt is spots? Trace scatt. diss. Py.	20		10/20	10'		12
		30		20/30	10'		22
Intermixed, very fine grained, black-grey mudstone and fine grained, sil., light grey Tuff				30/40	10'		32
Tuff - lt. grey - feld. xlls alligned @ 45°	Trace Py in bedding very fine grained	40					
Bedding in mudstones hard to detect. easiest to see where S= present in bedding				40/50	10'		42
Tiny broken feldspars visible in bedding.	truncated bedding	50					
				50/60	10'		52
		60					
				60/70	10'		62
Sil. monolithic breccia w/ feld. rich tuff and mud filling matrix around lt. grey. alt. sil. frags 1" + in dia.	Pale green ser as above - not as abd.	70					
				70/80	10'		72
Tiny broken feld. in bedding	Black alt.? in tuff. looks like mudstone but fills fract. Mg chl. ??	80					
				80/90	10'		82
mudstone - glass? at contact		90					
lt grey - green feld. porph. Rhyolite	Pale green ser alt as above. less dominant.			90/100	10'		92
Top 8' Brecciated - Black glass? matrix to breccia. Black material which forms matrix of breccia appears same as material which fills fract. in more massive section down hole	99' 1/8" Py vein	100					102

Mud

Tuff

Mud + Tuff

CHEVRON RESOURCES

Property Ragged Mtn. Sec. ____ T 9 R 10 State Maine Drill Hole No. RAG 2 Sheet 2

Scale 1" = 10' Coord. N ____ E ____ Bearing ____ Dip 45° Collar Elev ____

Logged by P. Rogers

Rock Type & Structures	Mineralization and Alteration	Hole Depth	% Rec.	SAMPLE Interval	Rec. ftg.	Number	ASSAY
Pale gray-green feld porph Rhyolite cont. Rhyo looks much the same as in top of hole w/ less sericite and more black chl? glass?	mod sericite	110		100/110	10'		102 / 112
	Zone of intense qtz + minor calcite veining	120		110/120	10'		112 / 122
Scattered subhedral bleached feldspars.	127' qtz filled fract w/ Black - glass? chl? as selvage, 1', around fract.	130		120/130	10'		122 / 132
	Diss very fine grained py. Trace	140		130/140	10'		132 / 142
	Some scattered Trace coarser Py xlls. splotchy black alt.	150		140/150	10'		142 / 152
155'-180' Brecciated Rhyolite		160		150/160	10'		152 / 162
Same as above - Rhyo frags 2"-3" - feld porph - pale green alt -	qtz vein + minor calcite no s.	170		160/170	10'		162 / 172
	Black alt forms matrix of Breccia	180		170/180	10'		172 / 182
182'-190' Black sil slst/mudstone - soft sed deformation - slumping fracturing of bedding predom 45° to core axis (EMS)	Trace bedded fine gr. Py.	190		180/190	10'		182 / 190
Lt. grey sil tuff - Volcanic wacke. Contains beds of black fr. gr. mudstone - mud fragments up to 2cm dia	rip-up: 1cm slst/argt like 184-189 in lt gy f-m.g. tuff	200		190/200	10'		190 / 200

f.g. felsic lapilli tuff

EMS - mostly homogeneous textured w/ possible relict hyaloclastic texture of lithic fragments + broken crystals in white matrix (possible devitrified glass) elongate frags + intergrain matrix elongate 30-60° to core axis, sporadic bedded tuffaceous sed layers occur.

CHEVRON RESOURCES

Property Ragged Mtn. Sec. ____ T 9 R 10 State Maine Drill Hole No. RAG 2 Sheet 3

Scale 1" = 10' Coord. N ____ E ____ Bearing ____ Dip ____ Collar Elev ____

Logged by P. Rogers

Rock Type & Structures	Mineralization and Alteration	Hole Depth	% Rec.	Interval	Rec. ftg.	Number	SAMPLE	ASSAY
Lt. grey sil Tuff and f.g. lapilli tuff → Volcanic wacke Ems. Contains fragments of light grey tuff - and	tops up?	210						
210 dk grey mudstone up to 1/2" dia. frags scattered, isolated and generally oriented w/ bedding.	Predom. min. Py in mottled - contorted beds sparse MnOx? on fx	220						220
220 some frags semi rounded but predom. jagged (subangular)	226 - 230 py dia - on fx. Py - beds 1/8"	230						230
230		240						240
240	246 - 266 [illegible] py on fx - dise. Py bedded 1/8"	250						250
250 matrix darkens sporadically giving patchy look	Bedded 1/2" massive Py. Clastic coarse Py - slurry	260						260
260		270						270
270	[illegible] Py ∥ to core axis 1/8"	280						280
280	285 [illegible] w/ dk [illegible] (MnOx?) [illegible] thru [illegible]	290						290
290 Lt. grey sil volcwacke cont. f.g. lapilli tuff	1/8" Py deformed bed	300						300
300								

CHEVRON RESOURCES

Property Ragged Mtn Sec. ____ T 9 R 10 State Maine Drill Hole No. RAG 2 Sheet 4

Scale 1" = 10' Coord. N ____ E ____ Bearing ____ Dip 45° Collar Elev ____

Logged by P. Rogers

Rock Type & Structures	Mineralization and Alteration	Hole Depth	SAMPLE % Rec.	Interval	Rec. ftg.	Number	ASSAY
Lt grey sil Volc. wacke cont. f.g. lapilli tuff EMS	306' 2" mottled-bedded conductive Py semi massive						300
310 Volc. wacke grades into Dk grey mudstone over 2' interval	10-20' fine gr. bedded Py 311' pyritic chert bx	310 3cm					310
Dk. grey v. fn. gr. mudstone	5-10% Py - v.fn. gr. bedded						
320		320					320
330	Zone of intense calcite qtz. veining	330					330
340	Trace - 5% bedded Py - v.fn. grained	340					340
350	349' - 1" qtz vein + calcite	350					350
c.g. muddy volcanic conglomerate							
Coarse dk. grey greywacke	Gwacke contains small massive Py clasts Trace - 5%						
360		360					360
well rounded fragments of felsiz - chert 35, argt 45, mafic 15 S=5 some rhyo frags sericitized silicified w/ polpy on fx + diss + MnO2 on fx in 357-358; 383-384	- diss po						
370		370					
373-376 argt ≫ clasts	372-375 calcite-py stkwk above 3cm calcite-qz vn						
380		380					
390		390					
395 vesicular bslt cobble							
400		400					

CHEVRON RESOURCES

Property_____ Sec.____ T____ R____ State_____ Drill Hole No._____ Sheet_____

Scale 1"=_____ Coord. N_____ E_____ Bearing_____ Dip____ Collar Elev_____

Logged by

Rock Type & Structures	Mineralization and Alteration	Hole Depth	SAMPLE % Rec.	Interval	Rec. ftg.	Number	ASSAY
400 dk gy c.g. muddy volc conglomerate 30-40% subround to round clasts < 5 cm, felsite 30%, argl/slst 25%, mafic 15%, SF 5% matrix f.g. bk lam argl	po 2-3% diss few cpy vl 45-90° to bedding	400					
410 Some volc frags have 5-10 diss + fx 5°		410					
420 bk f.g. lam argillite w/ gy siltstone interbeds 424.5' f.g. sandy tuff scours argl + fines downhole (~20% diss py) top downhole	po 5-8% deformed layers (< 1cm) + diss	420					Box 44 418-427 dropped + restored
430 dk gy c.g. pebble wacke in bk lam argl matrix ~35' scour marks	po 2-3 diss	430					Box 45 427-436 dropped + restored
440		440					
450		450					Box 4 455-465 dropped + restored
460 bk f.g. lam argl 462.1 [illegible] po layer ~3mm thick	10-15 lam po	460					
interbedded c.g. wacke + bk lam argl	po 3-5 [illegible] diss						
470 bk f.g. lam argl	2-10 lam + deformed po	470					
gy f.-m.g. graywacke w/ bk	po 2-3 diss						
480 lam argl interbeds (<6" thick, < 30% vol.) some layer w/ c.g. clasts sed clasts > volc clasts		480					
490 base of wacke cycle fines down hole		490					
500 base of wacke cycle fines down hole		500					

CHEVRON RESOURCES

Property_____ Sec.____ T____ R____ State_____ Drill Hole No._____ Sheet____

Scale 1"=____ Coord. N_____ E_____ Bearing_____ Dip____ Collar Elev_____

Logged by

Rock Type & Structures	Mineralization and Alteration	Hole Depth	SAMPLE % Rec.	Interval	Rec. ftg.	Number	ASSAY
500 gy f.-m.g. graywacke w/ bk f.g. lam argt interbeds + lesser c.g. wack		500					
Rare of wacke cycle							
510 Fines downhole		510					
TD 515 FT							