



Redfern Resources Ltd.  
205-10711 Cambie Road  
Richmond, B.C. V6X 3G5

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**TULSEQUAH CHIEF and BIG BULL PROJECTS, NORTHWESTERN  
B.C.**

**1994 EXPLORATION PROGRAM:  
DIAMOND DRILLING, GEOLOGY  
and  
RESERVE ESTIMATION  
OF THE**

**TULSEQUAH CHIEF MINE**

**NTS 104K/12**

**Latitude: 58°43' N, Longitude: 133°35' W**

**for**

**REDFERN RESOURCES LTD.  
205-10711 Cambie Road  
Richmond, B.C.  
V6X 3G5**

24,183

4  
GEOLOGICAL  
ASSESSMENT REPORT

24/83

**T.E. Chandler, P.Geo., Redfern Resources Ltd  
K.M. Curtis, P.Geo., Redfern Resources Ltd.  
G.A. Price, P.Geo., Mipoz Consulting  
R.B. March, Redfern Resources Ltd.  
B.T. McGrath, Redfern Resources Ltd.**

PART 2 OF 4

**January 16, 1995**

**VOLUME 1.1**

**APPENDIX 10**

**Diamond Drilling Logs, Assays and Geochemical Determinations, and Rock Quality Designations (1994)**

Hole No: TC94015      Azimuth: 86.8      Core Size: BQTK      Date Logged: July 31 - Aug. 8, 1994  
 Owner: REDFERN RESOURCES LTD.      Dip: -63.1      Drill Name: JT 2000      Logged By: K.Curtis/G.Price  
 Property: Tulsequah Chief      Length (m): 600.46      Contractor: JT Thomas  
 Claim:      Elevation: 297.00      Started: July 29, 1994      Date Re-logged:  
 (metres)      Recovery: August 8, 1994      Re-logged By:  
 Co-ords: N: 15238.43      Report Printed: 10 Jan, 1995  
 (metres) E: 10342.31      Purpose: F zone test      9:38pm

DOWN HOLE SURVEY TESTS:

Depth (m)	Azimuth	Dip	Depth (m)	Azimuth	Dip	Depth (m)	Azimuth	Dip	Depth (m)	Azimuth	Dip	Depth (m)	Azimuth	Dip	Depth (m)	Azimuth	Dip	
0.0	86.8	-63.1																
3.1	87.0	-63.2	105.2	87.7	-62.7	207.4	90.8	-61.7	309.5	93.6	-60.9	411.7	95.9	-57.8	513.8	99.2	-55.7	
6.2	87.0	-63.2	108.3	87.7	-62.7	210.5	90.5	-61.7	312.6	93.6	-60.9	414.8	96.1	-57.8	516.9	99.3	-55.6	
9.3	87.0	-63.3	111.4	87.9	-62.7	213.6	90.5	-61.7	315.7	93.8	-60.7	417.9	96.3	-57.8	520.0	99.2	-55.5	
12.4	87.0	-63.3	114.5	87.9	-62.7	216.7	90.8	-61.6	318.8	93.8	-60.6	421.0	96.5	-57.6	523.1	99.3	-55.4	
15.5	87.0	-63.4	117.6	88.1	-62.6	219.8	90.8	-61.6	321.9	93.8	-60.5	424.1	96.7	-57.6	526.2	99.3	-55.3	
18.6	86.8	-63.4	120.7	88.1	-62.5	222.9	91.0	-61.5	325.0	93.8	-60.5	427.2	96.9	-57.5	529.3	99.5	-55.2	
21.7	86.8	-63.4	123.8	88.3	-62.4	226.0	91.0	-61.6	328.1	93.8	-60.4	430.3	96.9	-57.5	532.4	99.5	-55.1	
24.8	86.8	-63.4	126.9	88.6	-62.3	229.1	91.0	-61.7	331.2	94.0	-60.3	433.4	96.9	-57.6	535.5	99.3	-55.0	
27.9	87.0	-63.4	130.0	88.6	-62.2	232.1	91.2	-61.7	334.3	94.2	-60.2	436.5	97.1	-57.5	538.6	99.5	-54.9	
31.0	87.0	-63.3	133.1	88.6	-62.3	235.3	91.2	-61.7	337.4	94.2	-60.1	439.5	97.3	-57.4	541.7	99.5	-54.8	
34.0	87.0	-63.3	136.2	88.6	-62.2	238.3	91.4	-61.6	340.5	94.0	-60.0	442.6	97.5	-57.3	544.8	99.7	-54.8	
37.1	86.8	-63.3	139.3	88.6	-62.2	241.4	91.6	-61.5	343.6	94.2	-59.9	445.7	97.7	-57.2	547.9	99.5	-54.8	
40.2	86.6	-63.4	142.4	88.8	-62.2	244.5	91.6	-61.5	346.7	94.2	-59.8	448.8	97.7	-57.0	551.0	99.3	-54.7	
43.3	86.8	-63.3	145.5	89.0	-62.1	247.6	91.8	-61.5	349.8	94.2	-59.7	451.9	97.9	-56.9	554.1	99.3	-54.7	
46.4	86.8	-63.2	148.6	89.0	-62.0	250.7	91.8	-61.4	352.9	94.2	-59.6	455.0	98.0	-56.8	557.2	99.3	-54.6	
49.5	86.8	-63.1	151.7	89.0	-62.0	253.8	92.3	-61.4	356.0	94.4	-59.5	458.1	98.2	-56.7	560.3	99.2	-54.6	
52.6	86.8	-63.1	154.8	89.2	-62.0	256.9	92.5	-61.3	359.1	94.6	-59.4	461.2	98.2	-56.7	563.4	99.0	-54.5	
55.7	86.8	-63.1	157.9	89.2	-62.0	260.0	92.7	-61.2	362.2	94.6	-59.3	464.3	98.4	-56.7	566.5	99.0	-54.5	
58.8	86.6	-63.1	161.0	89.2	-62.0	263.1	92.9	-61.2	365.3	94.8	-59.2	467.4	98.6	-56.7	569.5	98.8	-54.5	
61.9	86.3	-63.1	164.1	89.2	-62.0	266.2	92.9	-61.2	368.4	95.0	-59.1	470.5	98.8	-56.7	572.6	98.6	-54.4	
65.0	86.6	-63.0	167.1	89.2	-62.0	269.3	93.1	-61.2	371.4	94.8	-59.0	473.6	99.0	-56.6	575.7	98.6	-54.3	
68.1	86.6	-63.0	170.2	89.4	-61.9	272.4	93.1	-61.2	374.5	94.8	-58.8	476.7	98.8	-56.6	578.8	98.8	-54.2	
71.2	86.3	-63.0	173.3	89.4	-61.8	275.5	93.3	-61.2	377.6	94.8	-58.8	479.8	98.6	-56.5	581.9	99.0	-54.1	
74.3	86.3	-63.0	176.4	89.4	-61.8	278.6	93.3	-61.1	380.7	94.6	-58.8	482.9	98.6	-56.4	585.0	99.0	-54.0	
77.4	86.6	-62.9	179.5	89.7	-61.8	281.7	93.6	-61.1	383.8	95.0	-58.6	486.0	98.8	-56.4	588.1	98.8	-53.9	
80.5	86.6	-63.0	182.6	89.9	-61.8	284.8	93.8	-61.1	386.9	95.4	-58.5	489.1	99.0	-56.3	591.2	98.6	-53.9	
83.6	86.8	-62.9	185.7	89.9	-61.8	287.9	93.8	-61.0	390.0	95.4	-58.4	492.2	99.2	-56.2	594.3	98.8	-53.8	
86.7	87.0	-62.9	188.8	90.1	-61.8	291.0	93.8	-61.0	393.1	95.4	-58.3	495.3	99.2	-56.2	597.4	98.8	-53.7	
89.8	87.2	-62.9	191.9	90.3	-61.8	294.1	93.8	-61.0	396.2	95.4	-58.2	498.4	99.2	-56.2				
92.9	87.2	-62.9	195.0	90.3	-61.8	297.1	93.8	-61.0	399.3	95.4	-58.1	501.5	99.2	-56.1				
96.0	87.4	-62.8	198.1	90.5	-61.8	300.3	93.8	-61.0	402.4	95.4	-58.0	504.5	99.2	-56.0				
99.1	87.4	-62.8	201.2	90.5	-61.8	303.4	93.8	-61.0	405.5	95.6	-57.9	507.6	99.2	-55.9				
102.2	87.4	-62.8	204.3	90.5	-61.8	306.4	93.8	-61.0	408.6	95.8	-57.9	510.7	99.2	-55.8				











INTERVAL (m) From: To:	DESCRIPTION	Sample No.	From (m)	To (m)	Inter- val (m)	Au g/T	Ag g/T	Cu %	Pb %	Zn %	Field Number
	Lower contact at 70° to core axis. 275.20 275.50 QUARTZ-SERICITE-PYRITE.										
276.00 278.18	QUARTZ-SERICITE-PYRITE Similar to previous, with less fragments and increased sericite (>50%). Leucoxene is abundant as disseminated laths for approximately 15% of section. Pyrite occurs as small (<3mm) bands and stringers.	145214 145215	276.00 277.50	277.50 278.18		1.50 .68					
278.18 278.78	PYRITE FACIES Massive (>95%) fine grained pyrite. No banding present. Top contact at 85° to core axis. Lower contact at same, but transitional to semi-massive pyrite.	145216	278.18	278.78		.60	1.10	12.00	.19	.05	.08
278.78 282.76	PYRITE FACIES BASALT FLOW BIOTITIZATION Semi-massive pyrite zones throughout a highly altered weakly amygdaloidal basalt. Trace sphalerite and galena. Upper 1m more siliceous (bands or stringers), so likely a transitional unit. 40-45% pyrite (fine grained in folded bands, stringers and matrix). 282.26 282.76 Massive pyrite >70%. Course and fine grained pyrite.	145217 145218 145219 145220	278.78 280.32 281.76 282.26	280.32 281.76 282.26 282.76		1.54 1.44 .50 .50	1.03	9.60	.28	.03	.33
282.76 291.10	BASALT FLOW BRECCIA - FELDSPAR PHYRIC DISSEMINATED PYRITE BIOTITIZATION SERICITIZATION A heavily sericitized and pyritized section of amygdaloidal mafic fragmentals. Well foliated at 50-55° to core axis. Distinct fragments (2-6cm) amygdaloidal (quartz filled 1mm to 5mm). Pyrite is fine grained banded and stringers for up to 20% of section. Transitional to next unit.										
291.10 292.85	FELDSPAR PHYRIC BASALT FLOW CHLORITIZATION BIOTITIZATION DISSEMINATED PYRITE A well preserved section of quartz-amygdaloidal mafics with an absence of fragments. Chloritic matrix is fine grained. Dark green overall with 20-30% quartz filled amygdals (2mm - 9mm) equant. Pyrite is medium grained, disseminated, roughly 5% of total section. Note interval similar to base of hole 93-009.										
292.85 295.80	QUARTZ-SERICITE-PYRITE CHLORITIZATION Similar to section above basalts. Extensive chlorite alteration with siliceous fragments. Appears more felsic in composition, only weakly foliated. Increasingly more heterolithic down-section. Fragment size from 1cm-7cm (rounded to angular) matrix supported. No grading.	145221 145222	293.62 294.87	294.87 295.80		1.25 .93					
295.80 298.10	BASALT DYKE Chill margins - same as above basalts? Top contact at 50° to core axis. Lower contact at 90° to core axis.										
298.10 299.70	QUARTZ-SERICITE-PYRITE CHLORITIZATION Same as above.	145223	298.10	299.70		1.60					











INTERVAL (m) From: To:	DESCRIPTION	Sample No.	From (m)	To (m)	Inter- val (m)	Au g/T	Ag g/T	Cu %	Pb %	Zn %	Field Number
484.50 494.30	SILICIFICATION CORDIERITE PORPHYROBLASTS Medium-pale grey (blue-green) massive cordierite and ghosts after cordierite (chlorite rimming quartz?), trace pyrite as disseminations and veins, trace leucoxene, local clearly defined clasts (1-2 cm) from unknown protolith, generally spotty appearance. 488.00 488.50 BASALT DYKE Breccia, dyke, quartz vein and wall rock.										
494.30 494.50	FAULT Broken core with quartz veins, slickensides and minor chlorite gouge at 15° to core axis.										
494.50 508.80	RHYOLITE LAPILLI TUFF SILICIFICATION BLEACHED CORDIERITE PORPHYROBLASTS Medium-pale grey-blue, strong pervasive silicification with pale blue cordierite replacing quartz resulting in zoned clasts, good clast definition, rounded clasts to 5 cm, matrix supported in a chlorite-sericite-quartz matrix, weak penetrative foliation at 50-60° to core axis, trace leucoxene, trace disseminated pyrite. 504.20 505.80 Vitric lapilli tuff ?? or alteration texture ?? gradual loss of round quartz-cordierite clasts to wispy 'fiamme' of dark green sericite-chlorite (<2 cm, average 0.8 cm), strong pervasive foliation at 35° to core axis, <10% round quartz-cordierite clasts. 505.80 508.30 Pale brown cordierite (altering to biotite), some round clasts preserved). 508.30 508.80 2-4% medium grained disseminated pyrite.	145243	508.30	508.80		.50					
508.80 516.50	SEMI-MASSIVE SULPHIDES SILTSTONE OR TUFFACEOUS SILTSTONE CHERT <35% fine-medium grained pyrite, sericite >> quartz >>>chlorite, local sphalerite in 1-2 cm bands, exhalitive mudstone with minor chert, very fine grained sericite-silica in 1-2 cm beds with folding and dismembering, penetrative foliation at 20-40° to core axis. 509.80 511.30 >60% pyrite. 516.00 516.10 FAULT 0.5 cm clay gouge at 60° to core axis.	145244 145245 145246 145247 145248 145249 145250 145172	508.80 509.80 510.80 511.30 512.30 513.30 514.30 515.30 516.50	509.80 510.80 511.30 512.30 513.30 514.30 515.30 516.50		1.00 1.00 .50 1.00 1.00 1.00 1.00 1.20		1.51	29.14	.40	.10 1.69
516.50 523.30	SEMI-MASSIVE SULPHIDES CHLORITIZATION CHERT CORDIERITE PORPHYROBLASTS Dark green, chaotic, 40-50% medium-coarse grained pyrite, 30-40% chlorite-sericite, 5-10% chert/mudstone, 5% biotitic ghosts after cordierite in orbicules up to 1 cm, local pale blue 'blobs' of cordierite, trace jasper, irregular foliation at 40-60° to core axis.	145173 145174 145175 145176 145177	516.50 518.00 519.50 521.00 522.30 524.80	518.00 519.50 521.00 522.30 524.80		1.50 1.50 1.50 1.30 2.50					
523.30 525.80	AMYGDALOIDAL BASALT FLOWS CHERT QUARTZ-SERICITE-PYRITE Contact zone with about 50% pale grey sericitic mudstone (?) locally banded and brecciated and 'grading' into vaguely amygdaloidal	145178	524.80	525.80		1.00					

INTERVAL (m) From: To:	DESCRIPTION	Sample No.	From (m)	To (m)	Inter-val (m)	Au g/T	Ag g/T	Cu %	Pb %	Zn %	Field Number
	sericite-chlorite altered rock, <20% coarse grained pyrite as disseminations and amygdule cores, local sphalerite as amygdule cores.										
525.80 539.30	AMYGDALOIDAL BASALT FLOWS SEMI-MASSIVE SULPHIDES SILICIFICATION BIOTITIZATION Medium grey-green, >5% amygdules (<5 mm, quartz filled > pyrite >chlorite >>> sphalerite, patchy clastic appearance, clasts to 30 cm, patchy sulphide distribution diminishing with depth from 20-30% to 5-15%, total sphalerite is <1%, narrow chalcopyrite-rich intervals, strong sericite alteration, patchy biotite alteration, <15% siliceous 'zones' (veins/fragments/chert?).	145179	525.80	527.30	1.50						
	527.30 528.10 MASSIVE SULPHIDE ZONE 60% medium-fine grained pyrite, 8% chalcopyrite, banded base at 40° to core axis.	145180	527.30	528.10	.80	.10	19.89	3.62	.22	.57	
	529.80 529.90 10% chalcopyrite.	145181	528.10	529.60	1.50						
	533.50 533.60 20% chalcopyrite.	145182	529.60	531.10	1.50	.03	2.74	1.12	.02	.56	
	537.10 539.30 BLEACHED Very strong sericite alteration, interstitial chert or alteration contact (?).	145183	531.10	532.60	1.50						
		145184	532.60	534.10	1.50						
		145185	534.10	535.60	1.50						
		145186	535.60	537.10	1.50						
		145187	537.10	539.30	2.20						
539.30 571.20	AMYGDALOIDAL BASALT FLOWS BIOTITIZATION CHLORITIZATION CORDIERITE PORPHYROBLASTS Very dark brown green, very strong biotite-chlorite-cordierite alteration, >15% 2-15 mm brown and blue round cordierite, <3% quartz filled amygdules, local interflow chert-jasper, 3-8% coarse grained disseminated pyrite, locally concentrated adjacent to chert-jasper, local ptygmatically folded chert bands/quartz-cordierite veins.	145195	549.80	551.40	1.60						
	549.20 549.40 CHERT Pale blue with jasper.	145188	555.20	556.20	1.00						
	549.70 549.90 CHERT Pale blue in 2-5 cm bands.	145189	560.80	562.30	1.50						
	549.90 551.40 MASSIVE SULPHIDE ZONE 10 cm massive coarse grained pyrite and chert.	145190	562.30	563.60	1.30						
	555.90 556.00 MASSIVE SULPHIDE ZONE coarse grained massive pyrite.	145191	566.30	567.30	1.00						
	556.00 559.40 SLOKO RHYOLITE DYKE Pale grey, trace white 0.5 mm 'secondary' feldspar, banded at 70-90° to core axis.	145192	567.30	568.30	1.00						
	560.80 561.10 MASSIVE SULPHIDE ZONE Coarse grained pyrite.	145193	568.30	569.30	1.00						
	561.30 561.40 FAULT Sheared, minor chlorite gouge at 50° to core axis, slickensides.	145194	569.30	570.30	1.00						
	562.90 563.60 MASSIVE SULPHIDE ZONE Coarse grained pyrite.	145196	570.30	571.20	.90						
	563.60 CAVE.										
	566.30 568.30 SEMI-MASSIVE SULPHIDES 30% fine-medium grained pyrite.										
	568.30 570.30 SEMI-MASSIVE SULPHIDES 30% very coarse grained pyrite, 2-4% chalcopyrite stringers.										
571.20 575.80	BASALT FLOW DISSEMINATED PYRITE BIOTITIZATION CORDIERITE PORPHYROBLASTS Dark green brown, frothy basalt fragments with quartz filled vesicles rimmed with brown sericite-biotite, overprinted with 3-10% coarse grained disseminated pyrite, <10% brown biotite replaced cordierite and 2-5% ptygmatically folded quartz-(cordierite?) veins (dismembered chert beds?), increasing with depth.	145197	571.20	572.70	1.50						
		145198	572.70	574.20	1.50						
		145199	574.20	575.80	1.60						

INTERVAL (m) From: To:	DESCRIPTION	Sample No.	From (m)	To (m)	Inter- val (m)	Au g/T	Ag g/T	Cu %	Pb %	Zn %	Field Number
575.80 578.80	QUARTZ-SERICITE-PYRITE 30% Coarse grained pyrite in disseminations with 30% sericite (chlorite), with interstitial 'ptygmatic' and dismembered siliceous bands (chert/quartz veins?), vague local frothy vesicular texture, basalt-chert protolith(?).	145200 145251	575.80 577.30	577.30 578.80	1.50 1.50						
578.80 600.46	QUARTZ-SERICITE-PYRITE CHLORITIZATION CORDIERITE PORPHYROBLASTS BASALT FLOW Medium grey green, local pale brown pumiceous frothy clasts, 30% siliceous material (chert?) with dark green-black chloritic wispy 'fiamme-like' 'clasts' (vitric rhyolite or pseudoclasts resulting from alteration?), 5-25% very coarse grained disseminated pyrite concentrated in these chloritic 'fragments' and in 15-40 cm 'zones' of semi-massive pyrite, siliceous areas range from milky white to pale transparent blue with trace jasper, patchy overprint of tan brown (biotite-sericite-quartz) 0.5-0.8 mm cordierite ghosts, variable foliation at 70-90° to core axis, protolith is probably basalt flow with interflow cherts.	145252 145253 145254 145255 145256 145257 145258 145259 145260 145261 145262 145263 145264 145625	578.80 580.30 581.80 583.30 584.80 586.30 587.80 589.30 590.80 592.30 593.80 595.30 596.80 598.30	580.30 581.80 583.30 584.80 586.30 587.80 589.30 590.80 592.30 593.80 595.30 596.80 598.30 600.46	1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 2.16						

Hole No: TC94015      Azimuth: 86.8      Core Size: BQTK      Date Logged: July 31 - Aug. 8, 1994  
 Owner: REDFERN RESOURCES LTD.      Dip: -63.1      Drill Name: JT 2000      Logged By: K.Curtis/G.Price  
 Property: Tulsequah Chief      Length (m): 600.46      Contractor: JT Thomas  
 Claim:      Elevation: 297.00 (metres)      Started: July 29, 1994      Completed: August 8, 1994  
 Co-ords: N: 15238.43      Purpose: F zone test      Report Printed: 10 Jan, 1995 9:37pm  
 (metres) E: 10342.31

Sample No.	From (m)	To (m)	Inter-val (m)	SG	Au g/T	Ag g/T	Cu %	Pb %	Zn %	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Fe %	As ppm	Cd ppm	Sb ppm	Ba ppm	Field Number
145143	185.23	186.73	1.50							9	.4	51	9	123	4.77	76	0	5	107	
145144	186.73	187.13	.40							21	.8	70	20	108	3.81	121	1	9	76	
145145	188.28	189.48	1.20							9	.5	37	9	78	2.88	30	1	6	79	
145146	234.40	234.90	.50		.45	5.49	.19	.33	2.67	400	3.6	1920	3534	26407	3.87	20	133	4	23	
145147	236.30	238.60	2.30		.17	7.54	.08	.21	.79	140	8.9	765	2003	8062	3.20	28	23	6	26	
145148	238.60	240.10	1.50		.31	5.83	.31	.03	.25	270	5.7	2872	211	2232	6.60	78	5	24	20	
145149	247.20	248.70	1.50							57	1.0	176	25	185	4.10	203	0	10	36	
145150	248.70	249.10	.40		.17	2.74	.04	.01	.02	190	2.4	360	26	157	9.02	428	0	3	13	
145201	249.10	249.40	.30		.03	2.74	.14	.01	.02	50	3.1	1325	44	207	2.17	79	0	9	89	
145202	249.40	250.44	1.04		.17	4.80	.03	.01	.02	190	5.6	246	103	185	8.45	438	0	18	11	
145203	256.53	258.20	1.67							360	3.5	119	75	148	5.69	81	1	12	12	
145204	259.68	261.08	1.40							59	.7	21	13	59	4.69	69	0	2	22	
145205	261.08	262.33	1.25							15	.2	12	11	51	5.11	23	0	2	22	
145206	262.33	262.93	.60							13	.1	16	16	50	3.17	48	0	2	39	
145207	263.63	264.83	1.20							66	1.0	140	39	885	4.94	22	3	17	13	
145208	264.83	266.18	1.35							47	1.2	239	26	1925	3.92	51	10	14	17	
145209	266.18	267.68	1.50							64	1.2	50	23	222	3.28	28	0	7	23	
145210	267.68	269.22	1.54							140	1.2	46	17	22	3.22	24	0	6	22	
145211	269.22	270.72	1.50							57	.6	22	14	33	2.84	26	0	5	25	
145212	270.72	272.04	1.32							180	1.1	40	28	75	3.33	55	0	9	31	
145213	272.04	273.24	1.20							390	.5	73	49	158	3.86	36	1	10	31	
145214	276.00	277.50	1.50							120	1.0	57	128	100	2.77	150	0	7	69	
145215	277.50	278.18	.68							78	.5	110	176	424	5.03	110	2	7	31	
145216	278.18	278.78	.60		1.10	12.00	.19	.05	.08	1040	9.6	1495	439	690	21.73	712	0	52	4	
145217	278.78	280.32	1.54		1.03	9.60	.28	.03	.33	990	10.9	2601	265	3600	16.58	1450	6	118	7	
145218	280.32	281.76	1.44							380	1.8	157	72	379	12.29	107	3	6	6	
145219	281.76	282.26	.50							120	1.0	135	38	117	9.32	91	1	5	7	
145220	282.26	282.76	.50							520	12.4	884	109	360	19.24	572	3	42	4	
145221	293.62	294.87	1.25							66	.2	19	43	152	3.92	18	1	2	18	
145222	294.87	295.80	.93							140	.4	34	49	209	3.26	25	1	3	23	
145223	298.10	299.70	1.60							79	.5	27	41	112	4.00	32	1	5	18	
145224	304.20	305.42	1.22							61	.7	181	19	108	4.88	41	0	20	17	

Sample No.	From (m)	To (m)	Inter-val (m)	SG	Au g/T	Ag g/T	Cu %	Pb %	Zn %	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Fe %	As ppm	Cd ppm	Sb ppm	Ba ppm	Field Number
145225	305.82	307.32	1.50							75	.3	13	34	101	3.24	22	0	2	30	
145226	307.32	308.82	1.50							45	.2	15	14	82	5.09	20	0	2	28	
145227	308.82	310.32	1.50							30	.3	16	19	71	4.63	12	0	3	13	
145228	310.32	311.80	1.48							44	1.3	10	18	130	4.09	11	0	2	27	
145229	311.80	313.24	1.44							48	2.3	14	20	57	2.36	17	0	2	48	
145230	313.24	314.74	1.50							49	.6	9	12	160	3.94	10	0	2	29	
145231	314.74	315.24	.50							110	.6	78	17	154	4.09	13	0	2	26	
145232	315.24	317.29	2.05							82	2.0	1740	31	123	4.45	15	0	2	23	
145233	317.29	318.30	1.01							21	.2	26	16	32	8.04	14	0	7	17	
145234	318.30	320.30	2.00							52	.2	41	21	121	10.76	12	0	2	31	
145235	320.30	321.30	1.00							19	.3	29	16	30	6.22	44	0	11	21	
145236	321.30	322.30	1.00							17	.2	27	12	16	2.99	26	0	10	45	
145237	322.30	323.30	1.00							23	.2	54	16	34	3.13	66	0	14	49	
145238	323.30	324.30	1.00							12	.7	29	32	11	3.50	110	0	11	49	
145239	324.30	325.90	1.60							50	1.5	309	32	128	4.94	31	1	68	25	
145240	328.60	330.00	1.40							66	1.7	113	46	36	7.07	66	0	17	18	
145241	330.00	332.40	2.40							83	4.0	740	252	5772	6.70	64	22	23	14	
145242	360.30	361.20	.90	2.95	.21	27.77	.32	2.53	4.80	110	26.9	2934	25540	48036	4.83	113	186	178	14	
145243	508.30	508.80	.50							50	.8	48	207	410	4.00	59	1	6	37	
145244	508.80	509.80	1.00							110	2.2	82	119	277	8.33	102	1	9	16	
145245	509.80	510.80	1.00							300	9.2	377	400	1846	18.61	207	6	18	9	
145246	510.80	511.30	.50	3.19	1.51	29.14	.40	.10	1.69	1640	26.6	3629	834	14224	17.96	1575	44	151	9	
145247	511.30	512.30	1.00							36	.7	79	43	232	4.81	46	1	7	40	
145248	512.30	513.30	1.00							37	.8	67	65	78	5.73	35	1	8	27	
145249	513.30	514.30	1.00							37	.9	54	62	76	5.74	33	1	9	30	
145250	514.30	515.30	1.00							41	1.0	52	85	84	4.61	31	0	7	35	
145172	515.30	516.50	1.20							23	.4	38	21	327	4.19	44	1	6	37	
145173	516.50	518.00	1.50							84	.4	30	17	220	15.00	129	0	2	16	
145174	518.00	519.50	1.50							59	.1	35	35	773	13.85	101	1	2	25	
145175	519.50	521.00	1.50							140	.5	60	69	3180	15.98	175	8	2	21	
145176	521.00	522.30	1.30							18	.1	70	45	1198	10.98	62	2	2	22	
145177	522.30	524.80	2.50							21	.5	267	40	8410	6.92	54	26	4	21	
145178	524.80	525.80	1.00							25	1.2	424	97	6000	4.16	66	16	7	30	
145179	525.80	527.30	1.50							26	1.1	2015	424	1520	9.05	107	3	4	39	
145180	527.30	528.10	.80	3.25	.10	19.89	3.62	.22	.57	280	16.6	32604	1941	5341	16.65	120	17	3	26	
145181	528.10	529.60	1.50							17	.5	1245	98	1627	7.41	76	3	2	28	
145182	529.60	531.10	1.50	3.00	.03	2.74	1.12	.02	.56	34	3.2	11044	126	5334	10.28	58	19	6	34	
145183	531.10	532.60	1.50							48	.8	2959	73	1512	9.53	86	4	3	30	
145184	532.60	534.10	1.50							580	4.1	9216	43	101	9.92	288	0	3	37	
145185	534.10	535.60	1.50							230	1.4	1846	79	82	6.73	215	0	8	43	
145186	535.60	537.10	1.50							130	.7	1021	67	1459	7.10	112	8	5	44	
145187	537.10	539.30	2.20							86	.5	607	280	491	6.11	106	1	5	50	
145195	549.80	551.40	1.60							13	.1	68	16	164	11.07	19	0	2	26	
145188	555.20	556.20	1.00							42	2.2	1818	87	231	11.85	32	0	2	27	
145189	560.80	562.30	1.50							120	2.2	422	17	726	13.87	80	6	2	74	
145190	562.30	563.60	1.30							180	2.2	1452	26	1594	13.91	152	8	2	30	
145191	566.30	567.30	1.00							50	.3	384	38	312	15.51	162	0	2	22	



Hole No: TC94015	Azimuth: 86.8	Core Size: BQTK	Date Logged: July 31 - Aug. 8, 1994
Owner: REDFERN RESOURCES LTD.	Dip: -63.1	Drill Name: JT 2000	Logged By: K.Curtis/G.Price
Property: Tulsequah Chief	Length (m): 600.46	Contractor: JT Thomas	Date Re-logged:
Claim:	Elevation: 297.00 (metres)	Started: July 29, 1994	Re-logged By:
Co-ords: N: 15238.43 (metres) E: 10342.31	Purpose: F zone test	Completed: August 8, 1994	Report Printed: 10 Jan, 1995 9:37pm

Sample No.	From (m)	To (m)	Interval (m)	Mo ppm	Ni ppm	Co ppm	Mn ppm	U ppm	Th ppm	Sr ppm	Bi ppm	V ppm	Ca %	La ppm	Cr ppm	Mg %	Ti %	B ppm	W ppm
145143	185.23	186.73	1.50	2	11	9	1233	5	5	84	2	15	3.73	3	4	2.47	.01	2	2
145144	186.73	187.13	.40	1	11	13	1663	5	4	143	5	7	7.79	5	4	1.44	.01	2	1
145145	188.28	189.48	1.20	1	7	7	1183	5	3	131	2	10	5.02	4	4	1.85	.01	2	1
145146	234.40	234.90	.50	116	7	6	61	5	2	12	2	3	.20	2	5	.14	.02	3	1
145147	236.30	238.60	2.30	7	44	10	222	5	2	39	2	22	.65	2	64	1.65	.05	5	1
145148	238.60	240.10	1.50	15	3	5	482	5	2	22	14	4	.23	2	3	5.28	.02	4	1
145149	247.20	248.70	1.50	4	11	4	349	5	3	14	4	4	.49	5	6	1.85	.01	2	1
145150	248.70	249.10	.40	6	11	8	241	5	2	7	2	4	.18	2	5	1.17	.01	4	1
145201	249.10	249.40	.30	1	6	4	175	5	2	9	3	2	.32	2	2	1.00	.01	6	1
145202	249.40	250.44	1.04	4	12	6	148	5	2	7	4	2	.20	2	5	.60	.01	4	1
145203	256.53	258.20	1.67	5	9	5	162	5	2	36	2	3	.34	5	4	1.10	.01	2	1
145204	259.68	261.08	1.40	2	5	4	234	5	2	16	2	4	.49	3	5	1.04	.01	2	1
145205	261.08	262.33	1.25	3	5	4	289	5	2	22	2	2	.38	5	3	1.34	.01	2	1
145206	262.33	262.93	.60	3	7	3	302	5	2	34	3	2	.57	9	5	1.29	.01	3	1
145207	263.63	264.83	1.20	5	3	2	184	5	2	59	2	2	.70	4	3	1.14	.01	2	1
145208	264.83	266.18	1.35	6	7	3	205	5	2	75	2	2	.48	7	5	1.51	.01	2	1
145209	266.18	267.68	1.50	5	7	4	172	5	2	42	2	2	.28	7	5	1.11	.01	3	1
145210	267.68	269.22	1.54	4	4	3	124	5	2	26	4	2	.50	6	4	.21	.01	2	1
145211	269.22	270.72	1.50	3	7	3	74	5	2	27	2	2	.28	11	4	.26	.01	2	1
145212	270.72	272.04	1.32	4	7	2	110	5	2	22	2	2	.41	7	5	.47	.01	2	1
145213	272.04	273.24	1.20	7	5	5	46	5	2	21	2	2	.22	6	3	.13	.01	2	7
145214	276.00	277.50	1.50	2	7	5	85	5	2	23	2	3	.55	5	4	.24	.01	2	5
145215	277.50	278.18	.68	5	13	10	99	5	2	21	2	6	.71	10	5	.30	.01	2	1
145216	278.18	278.78	.60	16	12	12	52	5	2	5	20	5	.14	2	6	.03	.01	2	1
145217	278.78	280.32	1.54	16	10	22	66	5	2	7	18	9	.14	2	5	.02	.01	4	1
145218	280.32	281.76	1.44	5	20	15	56	5	2	6	2	8	.16	2	3	.05	.01	2	1
145219	281.76	282.26	.50	4	21	36	51	5	2	7	2	11	.13	2	3	.03	.01	2	1
145220	282.26	282.76	.50	15	20	23	80	5	2	4	2	7	.24	2	4	.04	.01	2	1
145221	293.62	294.87	1.25	3	5	2	174	5	3	13	2	2	.30	4	4	.62	.01	2	2
145222	294.87	295.80	.93	4	9	3	214	5	2	21	2	3	.70	2	3	.56	.02	2	1
145223	298.10	299.70	1.60	4	6	3	203	5	2	32	2	4	.66	3	3	.63	.02	2	1
145224	304.20	305.42	1.22	3	8	11	247	5	2	22	2	9	.44	3	4	.93	.01	2	1

Sample No.	From (m)	To (m)	Inter-val (m)	Mo ppm	Ni ppm	Co ppm	Mn ppm	U ppm	Th ppm	Sr ppm	Bi ppm	V ppm	Ca %	La ppm	Cr ppm	Mg %	Ti %	B ppm	W ppm
145225	305.82	307.32	1.50	5	3	3	482	5	2	15	2	3	.42	6	3	1.91	.01	2	1
145226	307.32	308.82	1.50	4	3	3	432	5	2	9	2	2	.31	5	2	1.77	.01	2	1
145227	308.82	310.32	1.50	3	5	3	326	5	2	10	2	2	.43	5	4	.96	.01	2	1
145228	310.32	311.80	1.48	6	2	2	643	5	2	8	2	2	.25	5	2	2.42	.01	2	1
145229	311.80	313.24	1.44	5	4	3	238	5	2	8	2	2	.22	7	3	.81	.01	2	1
145230	313.24	314.74	1.50	6	4	2	620	5	2	7	2	2	.22	5	3	2.14	.01	2	1
145231	314.74	315.24	.50	4	4	2	280	5	2	8	2	2	.25	5	4	.89	.01	2	1
145232	315.24	317.29	2.05	6	5	4	102	5	2	7	2	2	.27	5	3	.25	.01	2	1
145233	317.29	318.30	1.01	5	3	5	227	5	4	11	2	2	.34	4	2	.79	.01	2	1
145234	318.30	320.30	2.00	4	2	8	748	5	4	9	2	3	.34	2	4	3.58	.01	4	1
145235	320.30	321.30	1.00	5	4	8	134	5	2	9	2	3	.26	4	3	.31	.01	3	2
145236	321.30	322.30	1.00	4	4	6	105	5	2	11	2	2	.36	6	2	.16	.01	3	3
145237	322.30	323.30	1.00	4	10	14	151	5	2	10	2	9	.38	6	7	.20	.01	4	3
145238	323.30	324.30	1.00	4	5	13	95	5	2	12	2	2	.41	6	3	.13	.01	4	1
145239	324.30	325.90	1.60	7	5	5	86	5	2	8	4	2	.26	2	5	.12	.01	2	1
145240	328.60	330.00	1.40	14	2	4	51	5	2	7	2	2	.18	3	3	.09	.01	2	2
145241	330.00	332.40	2.40	12	4	3	72	5	2	26	2	2	.38	2	3	.20	.01	2	1
145242	360.30	361.20	.90	9	5	9	145	5	2	41	2	2	.77	2	1	.05	.01	2	1
145243	508.30	508.80	.50	5	1	4	183	5	3	8	2	3	.12	3	3	1.24	.01	2	1
145244	508.80	509.80	1.00	6	1	3	84	5	4	5	2	2	.06	2	2	.24	.01	2	1
145245	509.80	510.80	1.00	1	1	1	50	5	3	2	3	2	.03	2	2	.06	.01	2	1
145246	510.80	511.30	.50	2	1	4	240	5	4	15	15	4	.13	2	1	.64	.01	2	1
145247	511.30	512.30	1.00	3	7	8	256	5	2	22	2	6	.18	3	2	1.03	.01	2	1
145248	512.30	513.30	1.00	3	4	6	159	5	3	8	2	5	.11	2	2	.64	.01	2	1
145249	513.30	514.30	1.00	2	4	6	129	5	2	7	2	4	.11	2	3	.57	.01	3	1
145250	514.30	515.30	1.00	4	16	11	194	5	3	9	2	3	.12	2	3	.80	.01	2	1
145172	515.30	516.50	1.20	4	24	15	281	5	5	12	2	5	.27	5	4	.75	.01	9	1
145173	516.50	518.00	1.50	2	5	6	510	5	4	7	2	7	.37	2	7	1.65	.04	12	1
145174	518.00	519.50	1.50	1	3	4	758	5	5	7	2	9	.37	2	6	1.42	.04	11	1
145175	519.50	521.00	1.50	1	4	4	739	5	4	7	2	12	.33	2	8	1.42	.03	12	1
145176	521.00	522.30	1.30	1	6	4	932	5	3	7	2	18	.36	2	6	1.85	.05	9	1
145177	522.30	524.80	2.50	1	6	5	416	5	3	10	2	5	.36	2	2	.32	.02	10	2
145178	524.80	525.80	1.00	1	7	8	111	5	2	8	2	6	.32	2	2	.07	.01	2	1
145179	525.80	527.30	1.50	1	12	26	124	5	14	14	4	14	.48	2	4	.11	.01	10	1
145180	527.30	528.10	.80	52	15	21	158	5	3	10	2	14	.33	2	6	.09	.01	6	1
145181	528.10	529.60	1.50	3	11	23	1292	5	2	10	3	57	.42	2	10	1.58	.10	2	1
145182	529.60	531.10	1.50	11	11	15	125	5	2	11	21	13	.39	2	5	.08	.01	2	1
145183	531.10	532.60	1.50	6	13	21	419	5	2	11	2	21	.49	2	5	.33	.05	2	1
145184	532.60	534.10	1.50	4	10	21	464	5	2	14	6	26	.56	2	5	.35	.03	2	1
145185	534.10	535.60	1.50	4	9	11	269	5	2	11	2	23	.55	2	6	.25	.03	3	1
145186	535.60	537.10	1.50	3	8	15	520	5	2	16	2	33	.56	2	6	.64	.04	3	1
145187	537.10	539.30	2.20	13	10	20	295	5	2	14	2	25	.57	2	6	.27	.03	3	1
145195	549.80	551.40	1.60	1	9	17	750	5	3	7	2	82	.31	2	12	2.07	.06	2	1
145188	555.20	556.20	1.00	1	22	44	1106	5	3	12	11	136	.41	2	18	3.69	.12	7	1
145189	560.80	562.30	1.50	4	101	37	618	5	3	17	18	81	.63	2	82	3.18	.07	7	5
145190	562.30	563.60	1.30	13	47	50	403	5	2	11	24	60	.36	2	17	1.99	.04	6	1
145191	566.30	567.30	1.00	6	18	37	647	5	3	7	15	82	.25	2	14	2.82	.04	9	1





## GEOTECHNICAL RECORD

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PROPERTY: TULSEQUAH CHIEF      ROCK QUALITY DETERMINATIONS  
 HOLE NUMBER TC94015

Note: All units are in metres

FROM	TO	INTERVAL	LENGTH RECOVERED	% RECOVERY	RECOVERED L > 10 cm	R.Q.D.
0.00	2.44	2.44	0.00	0.00%	0.00	0.00%
2.44	6.10	3.66	3.15	86.07%	3.02	82.51%
6.10	9.14	3.04	2.76	90.79%	2.46	80.92%
9.14	12.19	3.05	2.98	97.70%	2.39	78.36%
12.19	15.24	3.05	1.72	56.39%	1.22	40.00%
15.24	18.29	3.05	0.70	22.95%	0.00	0.00%
18.29	21.34	3.05	2.70	88.52%	1.08	35.41%
21.34	24.38	3.04	2.82	92.76%	1.76	57.89%
24.38	27.43	3.05	2.22	72.79%	1.26	41.31%
27.43	30.48	3.05	2.78	91.15%	1.56	51.15%
30.48	33.53	3.05	2.75	90.16%	2.32	76.07%
33.53	36.58	3.05	2.99	98.03%	2.19	71.80%
36.58	39.62	3.04	2.36	77.63%	1.04	34.21%
39.62	42.67	3.05	1.96	64.26%	0.60	19.67%
42.67	43.28	0.61	0.48	78.69%	0.37	60.66%
43.28	45.72	2.44	2.26	92.62%	2.09	85.66%
45.72	48.77	3.05	2.84	93.11%	2.09	68.52%
48.77	51.21	2.44	2.34	95.90%	1.24	50.82%
51.21	51.82	0.61	0.32	52.46%	0.32	52.46%
51.82	54.86	3.04	3.35	110.20%	1.69	55.59%
54.86	57.91	3.05	3.97	130.16%	2.82	92.46%
57.91	60.96	3.05	1.63	53.44%	1.15	37.70%
60.96	64.01	3.05	2.78	91.15%	2.31	75.74%
64.01	67.06	3.05	3.05	100.00%	2.70	88.52%
67.06	70.10	3.04	3.09	101.64%	3.04	100.00%
70.10	73.15	3.05	3.05	100.00%	2.95	96.72%
73.15	76.20	3.05	2.15	70.49%	1.47	48.20%
76.20	79.25	3.05	3.15	103.28%	2.84	93.11%
79.25	82.30	3.05	2.56	83.93%	0.91	29.84%
82.30	85.34	3.04	2.86	94.08%	2.18	71.71%
85.34	88.39	3.05	3.02	99.02%	2.89	94.75%
88.39	91.44	3.05	3.03	99.34%	2.45	80.33%
91.44	94.49	3.05	2.96	97.05%	2.57	84.26%
94.49	97.54	3.05	3.03	99.34%	2.93	96.07%
97.54	100.58	3.04	2.89	95.07%	1.89	62.17%
100.58	103.63	3.05	3.00	98.36%	1.70	55.74%
103.63	106.68	3.05	3.05	100.00%	2.64	86.56%
106.68	109.73	3.05	3.07	100.66%	1.61	52.79%
109.73	112.78	3.05	3.05	100.00%	2.59	84.92%
112.78	115.82	3.04	3.03	99.67%	2.26	74.34%

GEOTECHNICAL RECORD

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PROPERTY: TULSEQUAH CHIEF                      ROCK QUALITY DETERMINATIONS  
 HOLE NUMBER TC94015

Note: All units are in metres

FROM	TO	INTERVAL	LENGTH RECOVERED	% RECOVERY	RECOVERED L > 10 cm	R.Q.D.
115.82	118.87	3.05	2.69	88.20%	0.59	19.34%
118.87	121.92	3.05	3.05	100.00%	1.66	54.43%
121.92	124.97	3.05	2.42	79.34%	1.50	49.18%
124.97	128.01	3.04	2.82	92.76%	1.27	41.78%
128.01	131.06	3.05	3.15	103.28%	1.74	57.05%
131.06	134.11	3.05	1.84	60.33%	0.52	17.05%
134.11	137.16	3.05	2.47	80.98%	1.79	58.69%
137.16	140.21	3.05	2.87	94.10%	2.58	84.59%
140.21	143.26	3.05	2.95	96.72%	2.31	75.74%
143.26	146.3	3.04	3.24	106.58%	2.96	97.37%
146.30	149.35	3.05	3.01	98.69%	2.42	79.34%
149.35	152.4	3.05	2.72	89.18%	2.15	70.49%
152.40	155.45	3.05	3	98.36%	0.99	32.46%
155.45	158.5	3.05	1.25	40.98%	0.12	3.93%
158.50	159.41	0.91	0.79	86.81%	0.57	62.64%
159.41	161.54	2.13	2.17	101.88%	1.52	71.36%
161.54	164.59	3.05	3.06	100.33%	3.06	100.33%
164.59	167.64	3.05	3.08	100.98%	2.91	95.41%
167.64	170.69	3.05	3.05	100.00%	2.79	91.48%
170.69	172.52	1.83	1.87	102.19%	1.48	80.87%
172.52	173.74	1.22	1.28	104.92%	1.25	102.46%
173.74	175.56	1.82	1.63	89.56%	1.54	84.62%
175.56	176.78	1.22	1.43	117.21%	1.04	85.25%
176.78	177.39	0.61	0.65	106.56%	0.50	81.97%
177.39	179.83	2.44	2.45	100.41%	1.76	72.13%
179.83	182.88	3.05	3.01	98.69%	2.78	91.15%
182.88	185.93	3.05	3.07	100.66%	3.00	98.36%
185.93	188.98	3.05	3.04	99.67%	3.04	99.67%
188.98	192.02	3.04	3.04	100.00%	2.65	87.17%
192.02	194.16	2.14	2.18	101.87%	1.78	83.18%
194.16	195.99	1.83	2.03	110.93%	1.23	67.21%
195.99	197.97	1.98	1.88	94.95%	1.47	74.24%
197.97	198.20	0.23	0.18	78.26%	0.18	78.26%
198.20	200.56	2.36	2.49	105.51%	1.93	81.78%
200.56	201.17	0.61	0.60	98.36%	0.60	98.36%
201.17	202.39	1.22	1.28	104.92%	1.25	102.46%
202.39	204.22	1.83	1.52	83.06%	0.53	28.96%
204.22	207.26	3.04	3.03	99.67%	2.78	91.45%
207.26	210.01	2.75	2.65	96.36%	2.51	91.27%
210.01	210.31	0.30	0.30	100.00%	0.00	0.00%

GEOTECHNICAL RECORD

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PROPERTY: TULSEQUAH CHIEF      ROCK QUALITY DETERMINATIONS  
 HOLE NUMBER TC94015

Note: All units are in metres

FROM	TO	INTERVAL	LENGTH RECOVERED	% RECOVERY	RECOVERED L > 10 cm	R.Q.D.
210.31	210.92	0.61	0.62	101.64%	0.53	86.89%
210.92	213.36	2.44	2.52	103.28%	2.49	102.05%
213.36	216.41	3.05	2.96	97.05%	2.76	90.49%
216.41	219.46	3.05	3.03	99.34%	2.95	96.72%
219.46	222.50	3.04	2.99	98.36%	2.93	96.38%
222.50	225.55	3.05	3.11	101.97%	2.48	81.31%
225.55	228.60	3.05	3.03	99.34%	2.88	94.43%
228.60	231.65	3.05	2.74	89.84%	2.22	72.79%
231.65	234.70	3.05	3.11	101.97%	3.11	101.97%
234.70	237.74	3.04	3.03	99.67%	3.03	99.67%
237.74	240.79	3.05	2.99	98.03%	2.51	82.30%
240.79	243.84	3.05	3.10	101.64%	3.08	100.98%
243.84	246.89	3.05	3.04	99.67%	2.93	96.07%
246.89	249.94	3.05	3.36	110.16%	2.90	95.08%
249.94	252.98	3.04	3.02	99.34%	2.98	98.03%
252.98	256.03	3.05	2.77	90.82%	2.68	87.87%
256.03	259.08	3.05	2.82	92.46%	2.04	66.89%
259.08	262.13	3.05	3.09	101.31%	2.64	86.56%
262.13	265.18	3.05	3.05	100.00%	2.82	92.46%
265.18	268.22	3.04	2.89	95.07%	2.12	69.74%
268.22	271.27	3.05	3.07	100.66%	2.32	76.07%
271.27	274.32	3.05	2.96	97.05%	2.82	92.46%
274.32	277.37	3.05	3.12	102.30%	2.51	82.30%
277.37	280.42	3.05	2.94	96.39%	2.89	94.75%
280.42	283.46	3.04	3.17	104.28%	3.17	104.28%
283.46	286.51	3.05	2.98	97.70%	2.98	97.70%
286.51	289.56	3.05	3.16	103.61%	3.16	103.61%
289.56	292.61	3.05	2.99	98.03%	2.84	93.11%
292.61	293.22	0.61	0.64	104.92%	0.64	104.92%
293.22	295.66	2.44	2.57	105.33%	2.57	105.33%
295.66	298.7	3.04	3.01	99.01%	2.69	88.49%
298.70	300.84	2.14	2.07	96.73%	1.48	69.16%
300.84	302.67	1.83	1.91	104.37%	1.39	75.96%
302.67	304.8	2.13	1.94	91.08%	1.88	88.26%
304.80	307.85	3.05	3.05	100.00%	2.99	98.03%
307.85	310.9	3.05	3.01	98.69%	3.01	98.69%
310.90	313.94	3.04	2.84	93.42%	2.6	85.53%
313.94	316.99	3.05	3.18	104.26%	3.18	104.26%
316.99	320.04	3.05	2.97	97.38%	2.43	79.67%
320.04	322.48	2.44	2.45	100.41%	2.05	84.02%

GEOTECHNICAL RECORD

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PROPERTY: TULSEQUAH CHIEF                      ROCK QUALITY DETERMINATIONS  
 HOLE NUMBER TC94015

Note: All units are in metres

FROM	TO	INTERVAL	LENGTH RECOVERED	% RECOVERY	RECOVERED L > 10 cm	R.Q.D.
322.48	323.09	0.61	0.86	140.98%	0.69	113.11%
323.09	326.13	3.04	3.04	100.00%	1.27	41.78%
326.13	329.18	3.05	2.51	82.30%	1.3	42.62%
329.18	332.23	3.05	2.28	74.75%	1.34	43.93%
332.23	335.28	3.05	2.99	98.03%	2.18	71.48%
335.28	338.33	3.05	2.98	97.70%	1.94	63.61%
338.33	341.38	3.05	2.84	93.11%	1.74	57.05%
341.38	344.42	3.04	3.03	99.67%	2.3	75.66%
344.42	345.03	0.61	0.69	113.11%	0.2	32.79%
345.03	346.25	1.22	1.04	85.25%	0.83	68.03%
346.25	347.17	0.92	0.8	86.96%	0.34	36.96%
347.17	347.47	0.30	0.28	93.33%	0.18	60.00%
347.47	348.08	0.61	0.63	103.28%	0.11	18.03%
348.08	348.39	0.31	0.38	122.58%	0	0.00%
348.39	349.3	0.91	0.49	53.85%	0	0.00%
349.30	350.27	0.97	0.83	85.57%	0.17	17.53%
350.27	352.35	2.08	1.99	95.67%	1.52	73.08%
352.35	355.09	2.74	2.65	96.72%	2.02	73.72%
355.09	357.53	2.44	2.52	103.28%	2.48	101.64%
357.53	358.44	0.91	0.7	76.92%	0.48	52.75%
358.44	361.19	2.75	2.59	94.18%	2.12	77.09%
361.19	362.71	1.52	1.44	94.74%	0.48	31.58%
362.71	363.32	0.61	0.5	81.97%	0.28	45.90%
363.32	365.15	1.83	1.81	98.91%	1.63	89.07%
365.15	365.76	0.61	0.58	95.08%	0.26	42.62%
365.76	366.37	0.61	0.69	113.11%	0.38	62.30%
366.37	367.89	1.52	1.55	101.97%	1.11	73.03%
367.89	368.81	0.92	0.77	83.70%	0	0.00%
368.81	369.72	0.91	0.79	86.81%	0.19	20.88%
369.72	372.47	2.75	2.73	99.27%	2.62	95.27%
372.47	374.9	2.43	2.77	113.99%	2.77	113.99%
374.90	377.34	2.44	2.61	106.97%	2.31	94.67%
377.34	380.09	2.75	2.71	98.55%	2.56	93.09%
380.09	382.52	2.43	2.17	89.30%	1.97	81.07%
382.52	385.57	3.05	3.24	106.23%	2.96	97.05%
385.57	387.71	2.14	2.14	100.00%	1.94	90.65%
387.71	389.23	1.52	1.53	100.66%	1.24	81.58%
389.23	391.97	2.74	2.54	92.70%	2.12	77.37%
391.97	395.02	3.05	2.88	94.43%	2.83	92.79%
395.02	396.24	1.22	1.27	104.10%	1.24	101.64%

GEOTECHNICAL RECORD

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PROPERTY: TULSEQUAH CHIEF      ROCK QUALITY DETERMINATIONS  
 HOLE NUMBER TC94015

Note: All units are in metres

FROM	TO	INTERVAL	LENGTH RECOVERED	% RECOVERY	RECOVERED L > 10 cm	R.Q.D.
396.24	399.29	3.05	2.98	97.70%	2.98	97.70%
399.29	402.34	3.05	3.07	100.66%	3.07	100.66%
402.34	405.38	3.04	3.05	100.33%	3.05	100.33%
405.38	406.3	0.92	1.01	109.78%	0.97	105.43%
406.30	408.43	2.13	2.14	100.47%	2.07	97.18%
408.43	411.48	3.05	3.03	99.34%	3.01	98.69%
411.48	414.53	3.05	3.05	100.00%	2.84	93.11%
414.53	417.58	3.05	3.08	100.98%	3.08	100.98%
417.58	420.62	3.04	3.05	100.33%	3.05	100.33%
420.62	423.67	3.05	3.09	101.31%	2.66	87.21%
423.67	426.72	3.05	2.68	87.87%	2.66	87.21%
426.72	429.77	3.05	2.98	97.70%	2.98	97.70%
429.77	432.82	3.05	3.07	100.66%	2.95	96.72%
432.82	435.86	3.04	3.04	100.00%	2.98	98.03%
435.86	438.91	3.05	2.99	98.03%	2.23	73.11%
438.91	441.05	2.14	2.03	94.86%	1.68	78.50%
441.05	444.09	3.04	3.14	103.29%	3.14	103.29%
444.09	445.01	0.92	0.85	92.39%	0.85	92.39%
445.01	448.06	3.05	3.08	100.98%	2.9	95.08%
448.06	451.1	3.04	3.04	100.00%	2.69	88.49%
451.10	454.15	3.05	3.02	99.02%	2.72	89.18%
454.15	457.2	3.05	3.24	106.23%	2.92	95.74%
457.20	459.64	2.44	2.42	99.18%	2.22	90.98%
459.64	462.69	3.05	2.91	95.41%	2.69	88.20%
462.69	464.21	1.52	1.5	98.68%	1.31	86.18%
464.21	466.04	1.83	1.81	98.91%	1.55	84.70%
466.04	469.09	3.05	3.17	103.93%	2.83	92.79%
469.09	472.14	3.05	3.07	100.66%	3.01	98.69%
472.14	475.18	3.04	3.2	105.26%	3.13	102.96%
475.18	478.23	3.05	3.07	100.66%	3.02	99.02%
478.23	481.28	3.05	2.99	98.03%	2.87	94.10%
481.28	484.33	3.05	3.05	100.00%	2.95	96.72%
484.33	484.94	0.61	0.65	106.56%	0.65	106.56%
484.94	487.68	2.74	2.66	97.08%	2.52	91.97%
487.68	490.73	3.05	3.05	100.00%	2.97	97.38%
490.73	493.78	3.05	3.05	100.00%	2.99	98.03%
493.78	496.82	3.04	2.92	96.05%	2.72	89.47%
496.82	499.87	3.05	3.13	102.62%	3.07	100.66%
499.87	502.92	3.05	3.11	101.97%	3.11	101.97%
502.92	505.97	3.05	3.03	99.34%	2.9	95.08%

## GEOTECHNICAL RECORD

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PROPERTY: TULSEQUAH CHIEF      ROCK QUALITY DETERMINATIONS  
 HOLE NUMBER TC94015

Note: All units are in metres

FROM	TO	INTERVAL	LENGTH RECOVERED	% RECOVERY	RECOVERED L > 10 cm	R.Q.D.
505.97	509.02	3.05	3.08	100.98%	3.06	100.33%
509.02	512.06	3.04	3.02	99.34%	2.74	90.13%
512.06	514.5	2.44	2.58	105.74%	2.37	97.13%
514.50	516.03	1.53	1.44	94.12%	0.84	54.90%
516.03	517.86	1.83	1.6	87.43%	1.53	83.61%
517.86	520.9	3.04	3.11	102.30%	2.98	98.03%
520.90	523.95	3.05	3.02	99.02%	3.02	99.02%
523.95	524.87	0.92	0.92	100.00%	0.34	36.96%
524.87	527.3	2.43	2.29	94.24%	2.18	89.71%
527.30	530.35	3.05	3.06	100.33%	3.02	99.02%
530.35	531.57	1.22	1.49	122.13%	1.22	100.00%
531.57	533.4	1.83	1.63	89.07%	1.31	71.58%
533.40	536.45	3.05	2.98	97.70%	2.98	97.70%
536.45	539.5	3.05	3.09	101.31%	3	98.36%
539.50	540.41	0.91	1.08	118.68%	1.08	118.68%
540.41	542.54	2.13	2	93.90%	2	93.90%
542.54	545.59	3.05	3.06	100.33%	3	98.36%
545.59	548.64	3.05	3.05	100.00%	2.86	93.77%
548.64	551.69	3.05	3.06	100.33%	2.8	91.80%
551.69	554.74	3.05	2.99	98.03%	2.49	81.64%
554.74	557.78	3.04	3.03	99.67%	2.98	98.03%
557.78	560.83	3.05	3	98.36%	2.55	83.61%
560.83	563.58	2.75	2.58	93.82%	1.72	62.55%
563.58	566.32	2.74	3.02	110.22%	2.88	105.11%
566.32	569.37	3.05	3.04	99.67%	2.6	85.25%
569.37	572.41	3.04	3.1	101.97%	2.84	93.42%
572.41	573.63	1.22	1.1	90.16%	1.1	90.16%
573.63	575.77	2.14	2.03	94.86%	2.03	94.86%
575.77	578.82	3.05	3.13	102.62%	2.72	89.18%
578.82	581.86	3.04	3.12	102.63%	3.12	102.63%
581.86	584.91	3.05	3.04	99.67%	3	98.36%
584.91	585.52	0.61	0.57	93.44%	0.57	93.44%
585.52	588.26	2.74	2.69	98.18%	2.69	98.18%
588.26	591.31	3.05	3.1	101.64%	2.58	84.59%
591.31	594.36	3.05	3.11	101.97%	3.07	100.66%
594.36	597.41	3.05	3.09	101.31%	3.09	101.31%
597.41	600.46	3.05	3.02	99.02%	2.71	88.85%
600.46	EOH	600.46	577.10	96.11%	486.19	80.97%













Hole No: TC94016	Azimuth: 73.5	Core Size: bqt	Date Logged: August 10-12, 1994
Owner: REDFERN RESOURCES LTD.	Dip: -45.9	Drill Name: JT 2000	Logged By: G.Price
Property: Tulsequah Chief	Length (m): 367.90	Contractor: JT Thomas	Date Re-logged:
Claim:	Elevation: 152.51	Started: August 8, 1994	Re-logged By:
Co-ords: N: 14668.60	(metres)	Completed: August 11, 1994	Report Printed: 10 Jan, 1995
(metres) E: 10041.92	Purpose: Test 5200 alteration zone syncline theory.	Recovery:	10:21pm

Sample No.	From (m)	To (m)	Inter-val (m)	SG	Au g/T	Ag g/T	Cu %	Pb %	Zn %	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Fe %	As ppm	Cd ppm	Sb ppm	Ba ppm	Field Number
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Hole No: TC94016	Azimuth: 73.5	Core Size: bqtq	Date Logged: August 10-12, 1994
Owner: REDFERN RESOURCES LTD.	Dip: -45.9	Drill Name: JT 2000	Logged By: G.Price
Property: Tulsequah Chief	Length (m): 367.90	Contractor: JT Thomas	Date Re-logged:
Claim:	Elevation: 152.51	Started: August 8, 1994	Re-logged By:
Co-ords: N: 14668.60	(metres)	Completed: August 11, 1994	Report Printed: 10 Jan, 1995
(metres) E: 10041.92	Purpose: Test 5200 alteration zone syncline theory.	Recovery:	10:20pm

Sample No.	From (m)	To (m)	Inter-val (m)	Mo ppm	Ni ppm	Co ppm	Mn ppm	U ppm	Th ppm	Sr ppm	Bi ppm	V ppm	Ca %	La ppm	Cr ppm	Mg %	Ti %	B ppm	W ppm
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GEOTECHNICAL RECORD

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PROPERTY: TULSEQUAH CHIEF ROCK QUALITY DETERMINATIONS  
HOLE NUMBER TC94016

Note: All units are in metres

FROM	TO	INTERVAL	LENGTH RECOVERED	% RECOVERY	RECOVERED L > 10 cm	R.Q.D.
0.00	1.22	1.22	0.00	0.00%	0.00	0.00%
1.22	2.13	0.91	0.28	30.77%	0.00	0.00%
2.13	2.44	0.31	0.25	80.65%	0.00	0.00%
2.44	5.18	2.74	2.58	94.16%	2.02	73.72%
5.18	7.01	1.83	1.78	97.27%	1.51	82.51%
7.01	8.23	1.22	1.16	95.08%	0.70	57.38%
8.23	10.06	1.83	1.78	97.27%	0.91	49.73%
10.06	11.28	1.22	1.25	102.46%	0.40	32.79%
11.28	14.02	2.74	2.34	85.40%	1.30	47.45%
14.02	17.07	3.05	3.02	99.02%	2.46	80.66%
17.07	17.68	0.61	0.69	113.11%	0.12	19.67%
17.68	20.42	2.74	2.28	83.21%	1.09	39.78%
20.42	21.32	0.90	0.97	107.78%	0.21	23.33%
21.32	23.47	2.15	2.10	97.67%	1.08	50.23%
23.47	24.69	1.22	0.92	75.41%	0.27	22.13%
24.69	26.52	1.83	1.67	91.26%	0.93	50.82%
26.52	29.26	2.74	2.69	98.18%	2.00	72.99%
29.26	32.31	3.05	3.02	99.02%	1.36	44.59%
32.31	36.58	4.27	3.31	77.52%	1.71	40.05%
36.58	36.62	0.04	2.97	7425.00%	1.99	4975.00%
36.62	42.67	6.05	2.98	49.26%	2.31	38.18%
42.67	44.81	2.14	2.74	128.04%	1.65	77.10%
44.81	46.63	1.82	1.76	96.70%	1.21	66.48%
46.63	47.85	1.22	1.19	97.54%	0.72	59.02%
47.85	49.68	1.83	1.82	99.45%	1.46	79.78%
49.68	50.90	1.22	0.90	73.77%	0.42	34.43%
50.90	51.36	0.46	0.67	145.65%	0.20	43.48%
51.36	52.43	1.07	0.79	73.83%	0.00	0.00%
52.43	53.95	1.52	1.41	92.76%	1.04	68.42%
53.95	57.00	3.05	3.10	101.64%	3.10	101.64%
57.00	60.05	3.05	3.01	98.69%	3.01	98.69%
60.05	62.79	2.74	2.51	91.61%	2.39	87.23%
62.79	65.53	2.74	2.42	88.32%	0.88	32.12%
65.53	65.84	0.31	0.19	61.29%	0.00	0.00%
65.84	69.19	3.35	2.92	87.16%	2.12	63.28%
69.19	72.24	3.05	2.69	88.20%	1.93	63.28%
72.24	75.29	3.05	3.10	101.64%	1.77	58.03%

GEOTECHNICAL RECORD

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PROPERTY: TULSEQUAH CHIEF ROCK QUALITY DETERMINATIONS  
 HOLE NUMBER TC94016

Note: All units are in metres

FROM	TO	INTERVAL	LENGTH RECOVERED	% RECOVERY	RECOVERED L > 10 cm	R.Q.D.
75.29	78.33	3.04	2.67	87.83%	1.62	53.29%
78.33	81.38	3.05	3.03	99.44%	2.53	82.95%
81.38	84.43	3.05	2.97	97.38%	2.90	95.08%
84.43	87.48	3.05	3.02	99.02%	2.63	86.23%
87.48	90.53	3.05	3.12	102.30%	2.97	97.38%
90.53	93.57	3.04	2.92	96.05%	2.45	80.59%
93.57	96.62	3.05	2.96	97.05%	2.53	82.95%
96.62	99.67	3.05	3.00	98.36%	2.86	93.77%
99.67	102.72	3.05	3.11	101.97%	2.97	97.38%
102.72	105.77	3.05	2.94	96.39%	2.94	96.39%
105.77	108.81	3.04	2.95	97.04%	2.39	78.62%
108.81	111.86	3.05	3.03	99.34%	2.8	91.80%
111.86	114.91	3.05	2.88	94.43%	2.7	88.52%
114.91	117.96	3.05	3	98.36%	2.51	82.30%
117.96	121.01	3.05	3.05	100.00%	2.23	73.11%
121.01	121.62	0.61	0.73	119.67%	0	0.00%
121.62	124.05	2.43	1.89	77.78%	0.84	34.57%
124.05	125.73	1.68	1.55	92.26%	1.43	85.12%
125.73	128.78	3.05	3.07	100.66%	2.67	87.54%
128.78	129.84	1.06	0.9	84.91%	0.77	72.64%
129.84	132.89	3.05	3.03	99.34%	3.03	99.34%
132.89	135.94	3.05	3.1	101.64%	2.75	90.16%
135.94	138.99	3.05	3.09	101.31%	2.93	96.07%
138.99	139.90	0.91	0.97	106.59%	0.90	98.90%
139.90	142.34	2.44	2.06	84.43%	1.72	70.49%
142.34	145.39	3.05	3.07	100.66%	3.02	99.02%
145.39	148.44	3.05	3.10	101.64%	2.83	92.79%
148.44	151.49	3.05	3.03	99.34%	2.90	95.08%
151.49	154.53	3.04	3.07	100.99%	3.07	100.99%
154.53	157.58	3.05	3.03	99.34%	3.02	99.02%
157.58	160.63	3.05	3.06	100.33%	2.89	94.75%
160.63	163.68	3.05	3.00	98.36%	2.84	93.11%
163.68	166.73	3.05	3.08	100.98%	2.97	97.38%
166.73	169.77	3.04	3.00	98.68%	2.62	86.18%
169.77	172.82	3.05	2.98	97.70%	2.50	81.97%
172.82	175.87	3.05	3.05	100.00%	2.98	97.70%
175.87	178.92	3.05	3.02	99.02%	3.02	99.02%



GEOTECHNICAL RECORD

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PROPERTY: TULSEQUAH CHIEF                      ROCK QUALITY DETERMINATIONS  
HOLE NUMBER TC94016

Note: All units are in metres

FROM	TO	INTERVAL	LENGTH RECOVERED	% RECOVERY	RECOVERED L > 10 cm	R.Q.D.
178.92	181.97	3.05	3.08	100.98%	2.91	95.41%
181.97	185.01	3.04	2.97	97.70%	2.52	82.89%
185.01	188.06	3.05	3.06	100.33%	2.92	95.74%
188.06	191.11	3.05	3.03	99.34%	2.91	95.41%
191.11	194.16	3.05	3.05	100.00%	2.95	96.72%
194.16	197.21	3.05	3.06	100.33%	2.83	92.79%
197.21	200.25	3.04	3.01	99.01%	2.75	90.46%
200.25	203.30	3.05	3.01	98.69%	2.76	90.49%
203.30	206.35	3.05	3.00	98.36%	3.00	98.36%
206.35	209.40	3.05	3.10	101.64%	2.93	96.07%
209.40	212.45	3.05	3.04	99.67%	2.54	83.28%
212.45	215.49	3.04	2.91	95.72%	2.06	67.76%
215.49	218.54	3.05	3.01	98.69%	2.95	96.72%
218.54	221.59	3.05	2.89	94.75%	2.71	88.85%
221.59	224.64	3.05	3.01	98.69%	2.85	93.44%
224.64	227.64	3.00	3.04	101.33%	3.04	101.33%
227.64	230.73	3.09	2.90	93.85%	2.71	87.70%
230.73	233.78	3.05	3.00	98.36%	2.80	91.80%
233.78	236.83	3.05	3.06	100.33%	2.88	94.43%
236.83	239.88	3.05	2.99	98.03%	2.48	81.31%
239.88	242.93	3.05	1.83	60.00%	1.44	47.21%
242.93	245.97	3.04	2.84	93.42%	2.74	90.13%
245.97	249.20	3.23	3.00	92.88%	2.68	82.97%
249.20	252.07	2.87	2.87	100.00%	2.55	88.85%
252.07	255.12	3.05	3.04	99.67%	2.99	98.03%
255.12	258.17	3.05	3.03	99.34%	2.89	94.75%
258.17	261.21	3.04	3.07	100.99%	3.07	100.99%
261.21	264.26	3.05	2.96	97.05%	2.82	92.46%
264.26	267.31	3.05	3.00	98.36%	2.23	73.11%
267.31	270.36	3.05	2.93	96.07%	2.59	84.92%
270.36	273.10	2.74	2.80	102.19%	2.20	80.29%
273.10	273.72	0.62	0.82	132.26%	0.00	0.00%
273.72	276.45	2.73	2.21	80.95%	2.14	78.39%
276.45	279.5	3.05	3.15	103.28%	3.15	103.28%
279.50	282.55	3.05	3.13	102.62%	2.63	86.23%
282.55	285.6	3.05	2.96	97.05%	2.96	97.05%
285.60	288.65	3.05	2.88	94.43%	2.74	89.84%

## GEOTECHNICAL RECORD

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PROPERTY: TULSEQUAH CHIEF      ROCK QUALITY DETERMINATIONS  
HOLE NUMBER TC94016

Note: All units are in metres

FROM	TO	INTERVAL	LENGTH RECOVERED	% RECOVERY	RECOVERED L > 10 cm	R.Q.D.
288.65	291.08	2.43	2.43	100.00%	2.31	95.06%
291.08	294.13	3.05	3.05	100.00%	2.78	91.15%
294.13	297.18	3.05	2.98	97.70%	2.98	97.70%
297.18	300.23	3.05	3.06	100.33%	3.06	100.33%
300.23	303.28	3.05	3.1	101.64%	2.97	97.38%
303.28	305.71	2.43	2.58	106.17%	2.38	97.94%
305.71	308.76	3.05	2.87	94.10%	2.64	86.56%
308.76	311.81	3.05	3.12	102.30%	3.03	99.34%
311.81	314.86	3.05	2.84	93.11%	2.78	91.15%
314.86	317.91	3.05	3.03	99.34%	2.63	86.23%
317.91	319.13	1.22	1.13	92.62%	1.07	87.70%
319.13	322.17	3.04	2.96	97.37%	2.96	97.37%
322.17	325.22	3.05	3.05	100.00%	3.05	100.00%
325.22	328.27	3.05	3.05	100.00%	2.98	97.70%
328.27	331.32	3.05	2.98	97.70%	2.88	94.43%
331.32	334.37	3.05	3.08	100.98%	2.55	83.61%
334.37	337.41	3.04	2.98	98.03%	2.92	96.05%
337.41	340.46	3.05	2.98	97.70%	2.73	89.51%
340.46	343.51	3.05	2.98	97.70%	2.95	96.72%
343.51	346.56	3.05	3.1	101.64%	3.1	101.64%
346.56	349.61	3.05	2.96	97.05%	2.72	89.18%
349.61	352.65	3.04	3.06	100.66%	2.99	98.36%
352.65	355.7	3.05	3	98.36%	2.84	93.11%
355.70	358.75	3.05	3.07	100.66%	3.07	100.66%
358.75	361.8	3.05	2.74	89.84%	2.62	85.90%
361.80	364.85	3.05	3.12	102.30%	3.09	101.31%
364.85	367.89	3.04	2.99	98.36%	2.89	95.07%
367.89	EOH	367.89	355.82	96.72%	307.29	83.53%

Hole No: TC94017 Azimuth: 87.5 Core Size: bqtk Date Logged: September 7,1994  
 Owner: REDFERN RESOURCES LTD. Dip: -45.5 Drill Name: JT 2000 Logged By: K. Curtis  
 Property: Tulsequah Chief Length (m): 410.57 Started: August 31,1994 Date Re-logged:  
 Claim: Elevation: 143.50 Completed: September 6,1994 Re-logged By:  
 Co-ords: N: 15262.50 Recovery: Report Printed: 10 Jan, 1995  
 (metres) E: 10045.25 Purpose: Stratigraphic hole in area of 5200 - F Zones 10:23pm

DOWN HOLE SURVEY TESTS:

Depth (m)	Azimuth	Dip	Depth (m)	Azimuth	Dip	Depth (m)	Azimuth	Dip	Depth (m)	Azimuth	Dip	Depth (m)	Azimuth	Dip	Depth (m)	Azimuth	Dip	
0.0	87.5	-45.5																
3.1	86.5	-45.2	73.5	86.6	-43.6	144.0	87.7	-41.8	214.5	89.8	-40.6	285.0	90.5	-38.7	355.4	91.4	-36.9	
6.1	86.1	-44.9	76.6	86.8	-43.5	147.1	87.9	-41.7	217.5	89.8	-40.6	288.0	90.5	-38.7	358.5	91.4	-36.8	
9.2	85.9	-44.9	79.7	86.8	-43.4	150.1	88.0	-41.7	220.6	89.8	-40.5	291.1	90.6	-38.6	361.5	91.4	-36.6	
12.3	85.9	-44.9	82.7	86.8	-43.3	153.2	88.0	-41.7	223.7	90.0	-40.4	294.1	90.6	-38.6	364.6	91.4	-36.5	
15.3	85.9	-44.8	85.8	86.8	-43.1	156.3	88.1	-41.7	226.7	90.0	-40.3	297.2	90.8	-38.5	367.7	91.5	-36.3	
18.4	85.8	-44.9	88.8	86.8	-43.0	159.3	88.1	-41.7	229.8	90.0	-40.2	300.3	90.9	-38.4	370.7	91.5	-36.2	
21.5	85.8	-44.9	91.9	86.8	-43.0	162.4	88.3	-41.6	232.9	90.0	-40.1	303.3	91.0	-38.3	373.8	91.5	-36.2	
24.5	85.9	-44.9	95.0	86.8	-42.9	165.4	88.4	-41.5	235.9	90.1	-40.0	306.4	91.0	-38.2	376.9	91.5	-36.1	
27.6	85.9	-44.9	98.1	86.8	-42.8	168.5	88.5	-41.4	239.0	90.1	-39.9	309.5	91.0	-38.1	379.9	91.6	-36.0	
30.6	85.9	-44.8	101.1	87.1	-42.8	171.6	88.7	-41.3	242.1	90.1	-39.9	312.5	91.0	-37.9	383.0	91.8	-35.8	
33.7	85.9	-44.6	104.2	87.2	-42.8	174.6	88.7	-41.2	245.1	90.1	-39.9	315.6	91.0	-37.8	386.1	91.9	-35.7	
36.8	85.9	-44.5	107.2	87.2	-42.8	177.7	88.7	-41.1	248.2	90.1	-39.9	318.6	91.0	-37.8	389.1	92.0	-35.6	
39.8	85.9	-44.4	110.3	87.3	-42.7	180.8	88.7	-41.1	251.2	90.1	-39.6	321.7	91.1	-37.7	392.2	92.1	-35.5	
42.9	86.1	-44.4	113.4	87.5	-42.6	183.8	88.7	-41.0	254.3	90.1	-39.4	324.8	91.1	-37.5	395.3	92.3	-35.4	
46.0	86.1	-44.4	116.4	87.6	-42.5	186.9	88.8	-41.0	257.4	90.1	-39.2	327.8	91.1	-37.4	398.3	92.4	-35.3	
49.0	86.1	-44.3	119.5	87.6	-42.5	190.0	88.9	-41.0	260.4	90.2	-39.0	330.9	91.1	-37.3	401.4	92.5	-35.2	
52.1	86.1	-44.3	122.6	87.7	-42.2	193.0	88.9	-41.0	263.5	90.4	-38.9	334.0	91.3	-37.2	404.4	92.6	-35.1	
55.2	86.2	-44.1	125.6	87.7	-42.0	196.1	88.9	-40.9	266.6	90.4	-38.9	337.0	91.3	-37.2	407.5	92.6	-34.7	
58.2	86.2	-44.1	128.7	87.7	-42.0	199.2	89.1	-40.9	269.6	90.4	-38.9	340.1	91.3	-37.0	410.6	92.6	-34.7	
61.3	86.2	-44.0	131.8	87.7	-42.0	202.2	89.2	-40.8	272.7	90.4	-38.9	343.2	91.3	-37.0				
64.3	86.4	-44.0	134.8	87.7	-42.0	205.3	89.5	-40.7	275.8	90.4	-38.9	346.2	91.4	-37.0				
67.4	86.5	-43.9	137.9	87.7	-42.0	208.4	89.6	-40.6	278.8	90.4	-38.9	349.3	91.4	-37.0				
70.5	86.6	-43.8	140.9	87.7	-41.9	211.4	89.7	-40.6	281.9	90.4	-38.8	352.4	91.4	-36.9				

INTERVAL (m)	DESCRIPTION	Sample No.	From (m)	To (m)	Inter-val (m)	Au g/T	Ag g/T	Cu %	Pb %	Zn %	Field Number
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.00 7.33 CASING

7.33 51.50 BASALT FLOW BASALT ASH TUFF CHLORITIZATION

INTERVAL (m)		DESCRIPTION	Sample No.	From (m)	To (m)	Inter-val (m)	Au g/T	Ag g/T	Cu %	Pb %	Zn %	Field Number
From:	To:											
		<p>A dark to medium green homogeneous and visually massive mafic rock. Overall absent of any fragmental textures. A strong penetrative foliation is evident throughout. Interval is slightly calcic with (1.0 - 0.5mm) replacements of calcic plagioclase. Porphyry (20%), also remnant pyroxene porphyry (0.5 - 1mm) now chlorite accounts of a further 1% of section. Preferential alignment of both calcic and chloritic 'porphyry' is evident and parallel to foliation. Matrix is aphanitic and dark green with high (&gt;70%) amount of chlorite. Weak epidotization is evident in some sections where rich in calcic plagioclase. Very rare (2 or 3 over section) quartz 'amygdales' exist in section. These are clearly ovoid shaped, but not flattened as surrounding crystals. (3 - 5mm in size); therefore their origin is suspect.</p> <p>14.00 14.01 Foliation at 45° to core axis.                      17.00 17.01 Foliation at 60° to core axis.                      26.20 26.21 Foliaton at 20° to core axis.                      41.00 41.01 Foliation at 30° to core axis.                      44.80 44.81 Foliation at 20° to core axis.</p>										
51.50	103.63	<p><b>BASALT CRYSTAL TUFF</b>                      Feldspar rich crystal tuffs. 60-70% feldspar crystals in a dark green chloritic matrix. Unit possibly fines up-hole. Feldspar crystals range from 0.5mm-2mm are euhedral to subhedral and have a weak preferential orientation parallel to foliation. Matrix is dark green aphanitic and chloritic. Approximately 10% late quartz-carbonate sweets, occuring at various angles to core axis. (Lesser basalt ash tuff intervals).</p> <p>52.65 57.00 <b>VOLCANIC SEDIMENTS (Hematite)(Disseminated Pyrite)</b> A very weak maroon hematitic matrix differentiates this interval. Medium grains gritty or sandy and maybe a quartz-feldspathic sediment. Transitional gradational upper and lower contacts. No apparent foliation of interval bedding.</p> <p>69.80 69.81 Foliation at 80° to core axis.                      70.10 70.20 Trace fuchsite on late quartz-carbonate selvage. 10-15% overall late quartz-carbonate stringers.</p> <p>73.34 82.38 <b>BASALT CRYSTAL TUFF (Epidotization)</b> Medium to course (0.5-2mm) feldspar crystal tuff (80-85%, feldspar) in a dark green aphanitic, but chloritic matrix. Weak but pervasive epidote in feldspar crystals.</p> <p>78.30 78.31 Foliation at 30° to core axis.                      92.60 92.61 Foliation at 45° to core axis.                      96.50 96.51 Foliation at 45° to core axis.                      99.57 103.63 <b>FAULT</b> A wide zone of broken blocky core becoming slightly gougey at 103.63m.</p>										
103.63	109.31	<p><b>SILTSTONE OR TUFFACEOUS SILTSTONE CARBONATE ALTERED</b>                      Dark grey to black fine grained massive to weakly foliated sediment (?) with up to 45% fine matrix carbonate. Carbonate begins to segregate down hole to form 3mm to 1cm of grey contorted zones which are discontinuous</p>										







Hole No: TC94017      Azimuth: 87.5      Core Size: bqtk      Date Logged: September 7,1994  
 Owner: REDFERN RESOURCES LTD.      Dip: -45.5      Drill Name: JT 2000      Logged By: K. Curtis  
 Property: Tulsequah Chief      Length (m): 410.57      Contractor: JT Thomas  
 Claim:      Elevation: 143.50 (metres)      Started: August 31,1994      Date Re-logged:  
 Co-ords: N: 15262.50      Completed: September 6,1994      Re-logged By:  
 (metres) E: 10045.25      Recovery:      Report Printed: 10 Jan, 1995  
 Purpose: Stratigraphic hole in area of 5200 - F Zones      10:22pm

Sample No.	From (m)	To (m)	Interval (m)	SG	Au g/T	Ag g/T	Cu %	Pb %	Zn %	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Fe %	As ppm	Cd ppm	Sb ppm	Ba ppm	Field Number	
145273	115.98	118.16	2.18																		
145274	118.16	119.56	1.40								14	.5	155	44	314	6.62	35	1	6	130	
145275	119.56	120.01	.45								14	.2	104	51	107	5.35	40	1	2	159	
145276	126.60	127.70	1.10								24	.3	51	27	174	4.66	193	1	16	185	
145278	376.45	377.35	.90								18	.4	44	9	60	2.67	111	0	11	104	
145279	377.35	378.00	.65	2.68	.03	.34	.00	.01	.01		5	.1	15	13	45	1.48	2	0	6	162	
145280	378.00	379.50	1.50								12	.3	65	22	61	1.84	27	0	19	191	
145281	379.50	379.95	.45								1	.2	8	13	62	1.55	2	0	7	141	
145282	380.70	382.00	1.30								3	.2	35	13	40	1.62	4	0	18	168	
145283	382.00	382.70	.70								7	.1	14	21	46	1.50	2	0	7	197	
145284	382.70	383.43	.73	2.69	.03	.69	.00	.01	.22		9	.4	32	34	79	1.22	10	0	12	148	
145285	383.43	385.28	1.85	2.70	.03	1.03	.01	.01	.05		26	.5	71	69	1976	1.85	22	7	9	127	
145286	387.68	389.13	1.45								13	.7	82	91	459	2.12	23	2	26	114	
145287	389.13	390.53	1.40	2.83	.34	4.80	.14	.13	1.50		9	.3	70	23	40	1.79	11	0	9	97	
145288	390.53	391.78	1.25								290	4.4	1387	1438	14869	5.65	120	59	46	26	
											40	3.2	112	68	470	5.99	63	2	4	32	



Hole No: TC94017 Azimuth: 87.5 Core Size: bqtk Date Logged: September 7, 1994  
 Owner: REDFERN RESOURCES LTD. Dip: -45.5 Drill Name: JT 2000 Logged By: K. Curtis  
 Property: Tulsequah Chief Length (m): 410.57 Started: August 31, 1994 Date Re-logged:  
 Claim: Elevation: 143.50 Completed: September 6, 1994 Re-logged By:  
 Co-ords: N: 15262.50 Recovery: Report Printed: 10 Jan, 1995  
 (metres) E: 10045.25 Purpose: Stratigraphic hole in area of 5200 - F Zones  
 10:22pm

Sample No.	From (m)	To (m)	Interval (m)	Mo ppm	Ni ppm	Co ppm	Mn ppm	U ppm	Th ppm	Sr ppm	Bi ppm	V ppm	Ca %	La ppm	Cr ppm	Mg %	Ti %	B ppm	W ppm
145273	115.98	118.16	2.18	1	56	29	1028	5	3	284	2	128	5.63	2	94	4.69	.01	2	1
145274	118.16	119.56	1.40	1	41	19	938	5	2	302	2	122	4.82	2	79	3.70	.01	2	1
145275	119.56	120.01	.45	1	58	17	715	5	3	295	2	46	7.51	3	34	4.11	.01	2	1
145276	126.60	127.70	1.10	1	28	8	593	5	2	223	2	25	4.82	4	22	2.41	.01	2	1
145278	376.45	377.35	.90	1	3	3	182	5	2	137	2	7	1.05	8	5	.77	.03	4	1
145279	377.35	378.00	.65	1	5	4	197	5	2	282	2	6	1.28	2	4	.74	.04	4	1
145280	378.00	379.50	1.50	1	2	2	181	5	2	170	2	6	1.15	5	2	.71	.05	2	1
145281	379.50	379.95	.45	1	12	4	268	5	2	130	2	16	1.75	5	21	.84	.05	2	1
145282	380.70	382.00	1.30	1	4	3	323	5	2	178	2	6	1.57	4	4	.88	.05	3	1
145283	382.00	382.70	.70	7	7	6	254	5	2	150	2	4	.88	3	4	.46	.01	2	1
145284	382.70	383.43	.73	12	13	10	310	5	2	103	2	4	.82	2	5	.41	.01	3	1
145285	383.43	385.28	1.85	6	32	9	490	5	2	108	2	18	2.22	2	6	1.23	.02	2	1
145286	387.68	389.13	1.45	1	1	5	805	5	2	51	2	18	1.61	4	5	.54	.05	2	2
145287	389.13	390.53	1.40	5	9	22	509	5	2	29	3	35	.67	2	6	.25	.04	4	1
145288	390.53	391.78	1.25	1	9	15	1547	5	2	40	2	98	1.40	2	12	2.15	.16	2	1

GEOTECHNICAL RECORD

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PROPERTY: TULSEQUAH CHIEF ROCK QUALITY DETERMINATIONS  
HOLE NUMBER TC94017

Note: All units are in metres

FROM	TO	INTERVAL	LENGTH RECOVERED	% RECOVERY	RECOVERED L > 10 cm	R.Q.D.
0.00	8.23	8.23	1.35	16.40%	1.16	14.09%
8.23	11.28	3.05	2.91	95.41%	1.38	45.25%
11.28	14.33	3.05	2.92	95.74%	2.83	92.79%
14.33	17.37	3.04	3.04	100.00%	2.41	79.28%
17.37	19.20	1.83	1.30	71.04%	0.29	15.85%
19.20	22.25	3.05	3.11	101.97%	1.18	38.69%
22.25	23.47	1.22	0.80	65.57%	0.33	27.05%
23.47	26.52	3.05	2.76	90.49%	1.64	53.77%
26.52	29.57	3.05	2.63	86.23%	1.61	52.79%
29.57	32.61	3.04	2.94	96.71%	1.21	39.80%
32.61	35.66	3.05	2.83	92.79%	1.98	64.92%
35.66	38.71	3.05	3.00	98.36%	1.81	59.34%
38.71	41.76	3.05	2.76	90.49%	2.25	73.77%
41.76	44.81	3.05	3.04	99.67%	2.18	71.48%
44.81	47.24	2.43	2.12	87.24%	1.20	49.38%
47.24	48.46	1.22	1.16	95.08%	0.70	57.38%
48.46	50.29	1.83	1.85	101.09%	1.04	56.83%
50.29	51.82	1.53	1.24	81.05%	0.65	42.48%
51.82	53.95	2.13	2.01	94.37%	1.14	53.52%
53.95	57.00	3.05	2.98	97.70%	1.75	57.38%
57.00	59.59	2.59	1.75	67.57%	0.00	0.00%
59.59	60.66	1.07	0.99	92.52%	0.00	0.00%
60.66	62.48	1.82	1.55	85.16%	0.66	36.26%
62.48	64.62	2.14	1.76	82.24%	0.61	28.50%
64.62	67.67	3.05	2.88	94.43%	0.77	25.25%
67.67	69.19	1.52	1.46	96.05%	0.37	24.34%
69.19	70.10	0.91	0.72	79.12%	0.28	30.77%
70.10	72.24	2.14	1.60	74.77%	0.37	17.29%
72.24	75.29	3.05	2.22	72.79%	0.86	28.20%
75.29	78.33	3.04	2.94	96.71%	1.57	51.64%
78.33	80.47	2.14	2.05	95.79%	0.97	45.33%
80.47	81.38	0.91	0.91	100.00%	0.58	63.74%
81.38	82.91	1.53	1.49	97.39%	0.76	49.67%
82.91	84.43	1.52	1.46	96.05%	1.05	69.08%
84.43	87.48	3.05	2.95	96.72%	1.65	54.10%
87.48	89.92	2.44	2.43	99.59%	1.52	62.30%
89.92	90.53	0.61	0.61	100.00%	0.55	90.16%

## GEOTECHNICAL RECORD

PROPERTY: TULSEQUAH CHIEF ROCK QUALITY DETERMINATIONS  
HOLE NUMBER TC94017

Note: All units are in metres

FROM	TO	INTERVAL	LENGTH RECOVERED	% RECOVERY	RECOVERED L > 10 cm	R.Q.D.
90.53	93.57	3.04	2.86	94.08%	1.62	53.29%
93.57	94.79	1.22	1.24	101.64%	0.59	48.36%
94.79	96.32	1.53	1.52	99.35%	0.79	51.63%
96.32	98.45	2.13	1.58	74.18%	0.68	31.92%
98.45	99.67	1.22	1.24	101.64%	0.62	50.82%
99.67	101.50	1.83	1.08	59.02%	0.18	9.84%
101.50	102.72	1.22	0.57	46.72%	0.10	8.20%
102.72	103.63	0.91	0.35	38.46%	0.00	0.00%
103.63	105.77	2.14	1.39	64.95%	0.22	10.28%
105.77	108.81	3.04	2.86	94.08%	1.42	46.71%
108.81	111.86	3.05	2.64	86.56%	1.24	40.66%
111.86	113.39	1.53	1.33	86.93%	0.49	32.03%
113.39	114.91	1.52	0.88	57.89%	0	0.00%
114.91	115.98	1.07	1.07	100.00%	0.38	35.51%
115.98	117.9	1.92	1.62	84.37%	0.14	7.29%
117.90	121.01	3.11	2.78	89.39%	0.41	13.18%
121.01	124.05	3.04	2.4	78.95%	1.23	40.46%
124.05	127.1	3.05	2.9	95.08%	1.67	54.75%
127.10	128.93	1.83	1.85	101.09%	1.58	86.34%
128.93	130.76	1.83	1.69	92.35%	0.68	37.16%
130.76	131.98	1.22	1.09	89.34%	1.09	89.34%
131.98	133.5	1.52	1.53	100.66%	0.93	61.18%
133.50	135.03	1.53	0.82	53.59%	0.24	15.69%
135.03	136.25	1.22	0.95	77.87%	0.39	31.97%
136.25	136.86	0.61	0.56	91.80%	0.00	0.00%
136.86	139.29	2.43	2.20	90.53%	1.78	73.25%
139.29	141.43	2.14	1.90	88.79%	0.76	35.51%
141.43	142.34	0.91	0.70	76.92%	0.48	52.75%
142.34	145.08	2.74	1.46	53.28%	0.28	10.22%
145.08	146.91	1.83	1.61	87.98%	0.56	30.60%
146.91	148.13	1.22	1.22	100.00%	0.44	36.07%
148.13	148.74	0.61	0.46	75.41%	0.00	0.00%
148.74	150.27	1.53	1.53	100.00%	0.50	32.68%
150.27	153.01	2.74	2.68	97.81%	1.04	37.96%
153.01	154.53	1.52	1.34	88.16%	0.63	41.45%
154.53	156.06	1.53	1.32	86.27%	0.69	45.10%
156.06	157.58	1.52	1.52	100.00%	1.02	67.11%

## GEOTECHNICAL RECORD

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PROPERTY: TULSEQUAH CHIEF                      ROCK QUALITY DETERMINATIONS  
HOLE NUMBER TC94017

Note: All units are in metres

FROM	TO	INTERVAL	LENGTH RECOVERED	% RECOVERY	RECOVERED L > 10 cm	R.Q.D.
157.58	160.48	2.90	2.90	100.00%	2.90	100.00%
160.48	162.76	2.28	2.28	100.00%	1.76	77.19%
162.76	163.68	0.92	0.92	100.00%	0.75	81.52%
163.68	165.96	2.28	2.07	90.79%	1.08	47.37%
165.96	166.42	0.46	0.35	76.09%	0.22	47.83%
166.42	169.77	3.35	2.57	76.72%	1.28	38.21%
169.77	171.60	1.83	1.60	87.43%	0.57	31.15%
171.60	172.82	1.22	1.22	100.00%	0.27	22.13%
172.82	175.87	3.05	3.05	100.00%	2.75	90.16%
175.87	178.92	3.05	3.02	99.02%	3.02	99.02%
178.92	181.97	3.05	2.85	93.44%	2.70	88.52%
181.97	185.01	3.04	2.99	98.36%	2.95	97.04%
185.01	188.06	3.05	3.12	102.30%	2.77	90.82%
188.06	191.11	3.05	3.03	99.34%	1.73	56.72%
191.11	193.24	2.13	2.13	100.00%	2.11	99.06%
193.24	194.16	0.92	0.92	100.00%	0.79	85.87%
194.16	197.21	3.05	2.97	97.38%	2.26	74.10%
197.21	199.95	2.74	2.85	104.01%	2.45	89.42%
199.95	203.30	3.35	3.48	103.88%	2.49	74.33%
203.30	206.35	3.05	2.99	98.03%	2.71	88.85%
206.35	209.40	3.05	3.14	102.95%	2.96	97.05%
209.40	212.45	3.05	2.91	95.41%	2.53	82.95%
212.45	215.49	3.04	3.13	102.96%	2.11	69.41%
215.49	218.54	3.05	2.85	93.44%	2.02	66.23%
218.54	221.59	3.05	3.15	103.28%	3.02	99.02%
221.59	224.64	3.05	3.14	102.95%	2.93	96.07%
224.64	227.23	2.59	2.50	96.53%	1.66	64.09%
227.23	227.99	0.76	0.73	96.05%	0.13	17.11%
227.99	230.73	2.74	2.68	97.81%	2.19	79.93%
230.73	233.78	3.05	3.04	99.67%	2.93	96.07%
233.78	236.83	3.05	3.06	100.33%	2.96	97.05%
236.83	239.88	3.05	3.12	102.30%	3.04	99.67%
239.88	241.25	1.37	1.3	94.89%	0.45	32.85%
241.25	242.93	1.68	1.57	93.45%	0.83	49.40%
242.93	245.97	3.04	3.06	100.66%	2.04	67.11%
245.97	249.02	3.05	3.08	100.98%	2.31	75.74%
249.02	252.07	3.05	2.08	68.20%	0.65	21.31%

GEOTECHNICAL RECORD

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PROPERTY: TULSEQUAH CHIEF      ROCK QUALITY DETERMINATIONS  
HOLE NUMBER TC94017

Note: All units are in metres

FROM	TO	INTERVAL	LENGTH RECOVERED	% RECOVERY	RECOVERED L > 10 cm	R.Q.D.
252.07	255.12	3.05	3.15	103.28%	2.91	95.41%
255.12	258.17	3.05	3.03	99.34%	2.78	91.15%
258.17	261.21	3.04	3.06	100.66%	1.46	48.03%
261.21	264.26	3.05	3.08	100.98%	2.95	96.72%
264.26	267	2.74	2.74	100.00%	2.59	94.53%
267.00	267.31	0.31	0.31	100.00%	0.31	100.00%
267.31	270.36	3.05	3.08	100.98%	3.03	99.34%
270.36	271.88	1.52	1.47	96.71%	1.31	86.18%
271.88	273.41	1.53	1.44	94.12%	0.86	56.21%
273.41	274.93	1.52	1.52	100.00%	1.32	86.84%
274.93	277.98	3.05	3.01	98.69%	2.76	90.49%
277.98	278.84	0.86	0.88	102.33%	0.19	22.09%
278.84	280.11	1.27	1.01	79.53%	0.32	25.20%
280.11	282.55	2.44	2.44	100.00%	1.97	80.74%
282.55	284.38	1.83	1.83	100.00%	1.7	92.90%
284.38	286.51	2.13	1.97	92.49%	1.81	84.98%
286.51	288.34	1.83	1.83	100.00%	1.37	74.86%
288.34	290.17	1.83	1.83	100.00%	1.44	78.69%
290.17	291.08	0.91	0.76	83.52%	0.54	59.34%
291.08	294.13	3.05	3.15	103.28%	3.09	101.31%
294.13	297.18	3.05	3.16	103.61%	2.77	90.82%
297.18	300.23	3.05	3.06	100.33%	2.87	94.10%
300.23	303.28	3.05	3.11	101.97%	2.9	95.08%
303.28	306.32	3.04	3.1	101.97%	2.74	90.13%
306.32	307.85	1.53	1.42	92.81%	0.8	52.29%
307.85	309.98	2.13	2.08	97.65%	1.75	82.16%
309.98	313.03	3.05	2.92	95.74%	2.71	88.85%
313.03	315.77	2.74	2.71	98.91%	0.92	33.58%
315.77	318.82	3.05	3.09	101.31%	2.32	76.07%
318.82	320.34	1.52	1.51	99.34%	1	65.79%
320.34	321.87	1.53	1.52	99.35%	1.4	91.50%
321.87	324.61	2.74	2.68	97.81%	1.7	62.04%
324.61	328.27	3.66	3.34	91.26%	2.08	56.83%
328.27	331.32	3.05	3.05	100.00%	3.49	114.43%
331.32	332.84	1.52	1.52	100.00%	0.78	51.32%
332.84	335.28	2.44	2.44	100.00%	1.93	79.10%
335.28	337.41	2.13	2.13	100.00%	2.03	95.31%

GEOTECHNICAL RECORD

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PROPERTY: TULSEQUAH CHIEF                      ROCK QUALITY DETERMINATIONS  
HOLE NUMBER TC94017

Note: All units are in metres

FROM	TO	INTERVAL	LENGTH RECOVERED	% RECOVERY	RECOVERED L > 10 cm	R.Q.D.
337.41	340.46	3.05	2.69	88.20%	2.06	67.54%
340.46	343.51	3.05	2.89	94.75%	2.75	90.16%
343.51	346.56	3.05	3.13	102.62%	2.62	85.90%
346.56	349	2.44	2.46	100.82%	2.13	87.30%
349.00	352.04	3.04	3.08	101.32%	2.62	86.18%
352.04	355.09	3.05	3.05	100.00%	2.9	95.08%
355.09	356.62	1.53	1.49	97.39%	1.07	69.93%
356.62	357.84	1.22	1.24	101.64%	1	81.97%
357.84	360.73	2.89	2.9	100.35%	2.87	99.31%
360.73	361.8	1.07	1.07	100.00%	0.83	77.57%
361.80	364.34	2.54	2.42	95.28%	2.22	87.40%
364.34	367.28	2.94	2.94	100.00%	3.02	102.72%
367.28	368.2	0.92	0.92	100.00%	0.38	41.30%
368.20	370.33	2.13	2.05	96.24%	1.6	75.12%
370.33	373.08	2.75	2.74	99.64%	2.22	80.73%
373.08	374.6	1.52	1.49	98.03%	1.01	66.45%
374.60	375.21	0.61	0.61	100.00%	0.37	60.66%
375.21	377.95	2.74	2.62	95.62%	2.28	83.21%
377.95	381	3.05	3.14	102.95%	2.99	98.03%
381.00	383.13	2.13	1.97	92.49%	0.58	27.23%
383.13	386.18	3.05	3.06	100.33%	1.83	60.00%
386.18	389.23	3.05	3.07	100.66%	2.99	98.03%
389.23	392.28	3.05	3.1	101.64%	2.52	82.62%
392.28	395.33	3.05	2.75	90.16%	2.06	67.54%
395.33	398.37	3.04	2.85	93.75%	1.56	51.32%
398.37	399.29	0.92	0.92	100.00%	0.7	76.09%
399.29	401.12	1.83	1.81	98.91%	0.8	43.72%
401.12	404.47	3.35	3.18	94.93%	2.43	72.54%
404.47	407.52	3.05	3.1	101.64%	2.98	97.70%
407.52	410.26	2.74	2.7	98.54%	2.47	90.15%
410.26	410.57	0.31	0.31	100.00%	0.29	93.55%

Hole No: TC94018 Azimuth: 290.0 Core Size: BQTK Date Logged: September 8-11, 1994  
 Owner: REDFERN RESOURCES LTD. Dip: -55.5 Drill Name: JT 2000 Logged By: Kerry Curtis  
 Property: Tulsequah Chief Length (m): 321.56 Started: September 8, 1994  
 Claim: Elevation: 50.51 Completed: September 11, 1994 Re-logged By:  
 Co-ords: N: 146010.00 Recovery: Report Printed: 10 Jan, 1995  
 (metres) E: 100845.50 Purpose: 5200 Felsics 10:24pm

DOWN HOLE SURVEY TESTS:

Depth (m)	Azimuth	Dip	Depth (m)	Azimuth	Dip	Depth (m)	Azimuth	Dip	Depth (m)	Azimuth	Dip	Depth (m)	Azimuth	Dip	Depth (m)	Azimuth	Dip	
0.0	290.0	-55.5																
3.3	290.0	-55.3	59.1	292.4	-54.4	114.8	294.5	-55.5	170.6	296.5	-56.7	226.4	298.6	-56.2	282.2	300.2	-56.0	
6.6	289.8	-54.7	62.3	292.6	-54.5	118.1	294.5	-55.5	173.9	296.5	-56.7	229.7	298.7	-56.2	285.5	300.4	-55.9	
9.8	289.6	-54.5	65.6	292.8	-54.7	121.4	294.5	-55.5	177.2	296.7	-56.7	233.0	299.1	-56.2	288.8	300.6	-55.8	
13.1	290.0	-54.4	68.9	292.8	-54.7	124.7	294.5	-55.5	180.5	296.9	-56.7	236.3	299.1	-56.2	292.0	300.7	-55.7	
16.4	290.4	-54.3	72.2	293.0	-54.8	128.0	294.5	-55.5	183.8	297.1	-56.6	239.5	299.3	-56.2	295.3	300.9	-55.7	
19.7	290.5	-54.3	75.5	293.1	-54.9	131.3	295.1	-55.8	187.0	297.6	-56.3	242.8	299.5	-56.2	298.6	300.9	-55.7	
23.0	290.7	-54.2	78.8	293.3	-55.0	134.5	295.3	-55.9	190.3	297.6	-56.1	246.1	299.5	-56.2	301.9	301.1	-55.7	
26.3	290.9	-54.1	82.0	293.5	-55.0	137.8	295.5	-56.0	193.6	297.6	-56.1	249.4	299.6	-56.2	305.1	301.5	-55.6	
29.5	291.0	-54.0	85.3	293.6	-55.0	141.1	295.6	-56.1	196.9	297.8	-56.1	252.6	299.8	-56.2	308.4	301.8	-55.5	
32.8	291.0	-54.0	88.6	293.8	-55.0	144.4	295.8	-56.1	200.1	297.8	-56.1	255.9	299.8	-56.2	311.7	301.8	-55.5	
36.1	291.2	-54.1	91.9	294.0	-55.3	147.7	295.8	-56.1	203.4	298.2	-56.1	259.2	299.8	-56.2	315.0	302.2	-55.5	
39.4	291.4	-54.2	95.2	294.0	-55.3	150.9	296.0	-56.2	206.7	298.2	-56.1	262.5	299.8	-56.2	318.3	302.2	-55.5	
42.7	291.6	-54.3	98.4	294.2	-55.4	154.2	296.0	-56.3	210.0	298.2	-56.2	265.8	299.8	-56.2	321.6	302.2	-55.5	
45.9	291.7	-54.3	101.7	294.2	-55.4	157.5	296.2	-56.5	213.3	298.2	-56.2	269.1	299.8	-56.2				
49.2	291.9	-54.3	105.0	294.4	-55.5	160.8	296.4	-56.6	216.6	298.6	-56.2	272.3	299.8	-56.2				
52.5	292.1	-54.3	108.3	294.5	-55.5	164.1	296.5	-56.7	219.8	298.6	-56.2	275.6	300.0	-56.1				
55.8	292.3	-54.4	111.6	294.5	-55.5	167.3	296.5	-56.7	223.1	298.6	-56.2	278.9	300.2	-56.0				

INTERVAL (m)	DESCRIPTION	Sample No.	From (m)	To (m)	Inter-val (m)	Au g/T	Ag g/T	Cu %	Pb %	Zn %	Field Number
.00 55.74	QUARTZ-AMYGDALOIDAL BASALT FLOW BRECCIA EPIDOTIZATION DISSEMINATED PYRITE CARBONATE ALTERED										
	No casing- Hole collared in cliff. A dark green to apple green colour with 50-60% well rounded amygdaloidal mafic clasts. Amygdales range from 2mm to 3cm, are well rounded to oblate, and contain mainly carbonate and minor quartz with minor zonation (carbonate cores). Fragments are large (1cm to 6 cm), poorly sorted, and gray in appearance due to high content of quartz carbonate amygdales. The unit is heterolithic, and matrix. Matrix consists primarily of chlorite. Strong epidote occurs over wide	145289	21.30	22.20	.90	.03	.69	.01	.14	.27	
		145290	22.20	23.00	.80	.03	2.74	.04	.41	.55	
		145291	45.00	46.50	1.50						
		145292	46.50	48.00	1.50						
		145293	48.00	49.50	1.50						
		145294	49.50	50.25	.75						
		145295	50.35	51.75	1.40						

INTERVAL (m) From: To:	DESCRIPTION	Sample No.	From (m)	To (m)	Inter- val (m)	Au g/T	Ag g/T	Cu %	Pb %	Zn %	Field Number
	intervals, giving an overall apple green colour to the unit. Pyrite is pervasive, and disseminated from 1-3% throughout. Clast size decreases at base.	145296	51.75	52.35	.60						
21.30 22.20	ASSAY.										
21.30 23.00	BLEACHED A pervasively sulphidized section section having a gray colour due to finely disseminated pyrite. No colour distinction between clast and matrix. Disseminated pyrite (20%), disseminated sphalerite (1-2%), disseminated chalcopyrite (trace), and disseminated galena (1-2%, patchy).										
22.20 23.00	ASSAY.										
45.00 46.50	ICP.										
45.00 50.25	BASALT FLOW BRECCIA Epidote, disseminated sphalerite. Trace to 3% sphalerite (Black Jack) in 1mm to 7 mm amygdaloids with quartz.										
46.50 48.00	ICP.										
49.50 50.25	ICP.										
50.25 50.35	RHYOLITE LAPILLI TUFF Rhyolitic mass flow with heterolithic fragments. Glassy, pyritic fiamme and amygdaloidal clasts (5mm to 12mm, angular). Both contacts sharp at 50 degrees to core axis.										
50.35 51.75	ICP.										
50.35 52.35	BASALT FLOW BRECCIA Trace to 1% disseminated sphalerite and chalcopyrite in coarse (0.5cm) amygdaloids. Also trace pyrrhotite.										
51.75 52.35	ICP.										
55.74 56.39	RHYOLITE ASH TUFF DISSEMINATED PYRITE										
55.74 56.39	ICP.	145297	55.74	56.39	.65						
	A gradational contact into a fine grained, muddy ash unit rich in fine grained pyrite. Overall, a gray, homogenous unit with up to 35-40% pyrite, and a weak banding of pyrite at 45 degrees to core axis. Sharp lower contact at 80 degrees to core axis.										
56.39 57.49	RHYOLITE TUFFACEOUS LAPILLISTONE DISSEMINATED PYRITE										
56.39 57.49	ICP.	145298	56.39	57.49	1.10						
	Heterolithic rhyolite fragments with sharp upper contact at 80 degrees to core axis, and lower (sharp) contact at 45 degrees to core axis. A dark gray unit with distinctive coarse (7mm to 1cm), angular, closed matrix. Intervals at the top and base, with sharp internal contacts into muddy pyritic tuffs. Fragmental consists of amygdaloidal mafic clasts and cherty siliceous clasts (60-70%), with up to 20% fine grained disseminated pyrite in matrix. Tuffaceous interval hosts 10 to 15% fine grained disseminated pyrite. A large pyritic clast (6cm) occurs at top of unit (30% pyrite). Possible grading (in both upper and lower) down hole?.										
57.49 58.22	BASALT FLOW BRECCIA										
57.49 58.22	ICP.	145299	57.49	58.22	.73						















## GEOTECHNICAL RECORD

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PROPERTY: TULSEQUAH CHIEF      ROCK QUALITY DETERMINATIONS  
HOLE NUMBER TC94018

Note: All units are in metres

FROM	TO	INTERVAL	LENGTH RECOVERED	% RECOVERY	RECOVERED L > 10 cm	R.Q.D.
0.00	3.96	3.96	2.68	67.68%	0.66	16.67%
3.96	7.62	3.66	3.38	92.35%	1.20	32.79%
7.62	10.67	3.05	0.50	16.39%	0.12	3.93%
10.67	13.41	2.74	1.40	51.09%	0.56	20.44%
13.41	14.33	0.92	1.21	131.52%	0.91	98.91%
14.33	16.76	2.43	2.55	104.94%	2.33	95.88%
16.76	19.81	3.05	3.04	99.67%	2.71	88.85%
19.81	22.86	3.05	3.19	104.59%	2.89	94.75%
22.86	25.30	2.44	2.36	96.72%	1.68	68.85%
25.30	26.24	0.94	1.00	106.38%	0.95	101.06%
26.24	28.96	2.72	2.57	94.49%	2.52	92.65%
28.96	32.00	3.04	3.02	99.34%	2.84	93.42%
32.00	35.05	3.05	3.05	100.00%	2.99	98.03%
35.05	38.10	3.05	3.04	99.67%	3.04	99.67%
38.10	41.15	3.05	2.91	95.41%	2.11	69.18%
41.15	44.20	3.05	3.09	101.31%	3.00	98.36%
44.20	47.24	3.04	3.05	100.33%	2.85	93.75%
47.24	50.29	3.05	3.01	98.69%	2.60	85.25%
50.29	53.34	3.05	3.13	102.62%	3.03	99.34%
53.34	56.39	3.05	3.05	100.00%	3.05	100.00%
56.39	58.52	2.13	2.28	107.04%	2.09	98.12%
58.52	59.44	0.92	0.91	98.91%	0.83	90.22%
59.44	60.35	0.91	0.91	100.00%	0.65	71.43%
60.35	60.50	0.15	0.15	100.00%	0.12	80.00%
60.50	62.48	1.98	1.84	92.93%	1.69	85.35%
62.48	65.53	3.05	3.06	100.33%	2.94	96.39%
65.53	68.58	3.05	3.05	100.00%	3.05	100.00%
68.58	71.63	3.05	3.03	99.34%	2.95	96.72%
71.63	74.68	3.05	2.83	92.79%	2.52	82.62%
74.68	77.72	3.04	2.70	88.82%	1.93	63.49%
77.72	78.33	0.61	0.64	104.92%	0.17	27.87%
78.33	80.77	2.44	2.40	98.36%	2.13	87.30%
80.77	82.30	1.53	1.23	80.39%	0.25	16.34%
82.30	83.82	1.52	1.10	72.37%	0.68	44.74%
83.82	86.56	2.74	1.62	59.12%	0.97	35.40%
86.56	89.77	3.21	2.70	84.11%	2.60	81.00%
89.77	92.96	3.19	2.79	87.46%	2.79	87.46%

GEOTECHNICAL RECORD

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PROPERTY: TULSEQUAH CHIEF ROCK QUALITY DETERMINATIONS  
HOLE NUMBER TC94018

Note: All units are in metres

FROM	TO	INTERVAL	LENGTH RECOVERED	% RECOVERY	RECOVERED L > 10 cm	R.Q.D.
92.96	96.01	3.05	3.04	99.67%	3.04	99.67%
96.01	99.06	3.05	3.01	98.69%	2.62	85.90%
99.06	102.11	3.05	3.15	103.28%	3.15	103.28%
102.11	105.16	3.05	3.05	100.00%	2.95	96.72%
105.16	108.20	3.04	3.03	99.67%	2.96	97.37%
108.20	111.25	3.05	3.05	100.00%	2.94	96.39%
111.25	114.00	2.75	2.75	100.00%	2.75	100.00%
114.00	117.20	3.20	3.20	100.00%	3.16	98.75%
117.20	120.40	3.20	3.04	95.00%	3.02	94.37%
120.40	123.44	3.04	3.07	100.99%	3.07	100.99%
123.44	126.19	2.75	2.57	93.45%	2.38	86.55%
126.19	129.54	3.35	3.03	90.45%	3	89.55%
129.54	132.28	2.74	2.77	101.09%	2.65	96.72%
132.28	135.4	3.12	3.1	99.36%	2.83	90.71%
135.40	138.23	2.83	2.83	100.00%	2.74	96.82%
138.23	140.21	1.98	2.18	110.10%	2.2	111.11%
140.21	141.73	1.52	1.57	103.29%	1.57	103.29%
141.73	144.78	3.05	3	98.36%	2.7	88.52%
144.78	147.83	3.05	3.06	100.33%	2.8	91.80%
147.83	150.88	3.05	3.05	100.00%	3	98.36%
150.88	153.31	2.43	2.43	100.00%	2.3	94.65%
153.31	156.36	3.05	3.05	100.00%	2.81	92.13%
156.36	159.11	2.75	2.75	100.00%	2.74	99.64%
159.11	160.02	0.91	0.80	87.91%	0.80	87.91%
160.02	163.07	3.05	2.97	97.38%	2.88	94.43%
163.07	166.12	3.05	3.00	98.36%	2.68	87.87%
166.12	167.03	0.91	0.94	103.30%	0.59	64.84%
167.03	170.08	3.05	2.70	88.52%	1.27	41.64%
170.08	173.13	3.05	2.72	89.18%	1.28	41.97%
173.13	174.96	1.83	1.70	92.90%	1.47	80.33%
174.96	178.31	3.35	3.15	94.03%	2.73	81.49%
178.31	181.36	3.05	3.25	106.56%	2.98	97.70%
181.36	184.40	3.04	2.87	94.41%	2.70	88.82%
184.40	187.45	3.05	3.04	99.67%	2.79	91.48%
187.45	189.28	1.83	1.87	102.19%	1.64	89.62%
189.28	192.33	3.05	2.95	96.72%	2.77	90.82%
192.33	194.46	2.13	1.90	89.20%	1.36	63.85%



GEOTECHNICAL RECORD

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PROPERTY: TULSEQUAH CHIEF                      ROCK QUALITY DETERMINATIONS  
HOLE NUMBER TC94018

Note: All units are in metres

FROM	TO	INTERVAL	LENGTH RECOVERED	% RECOVERY	RECOVERED L > 10 cm	R.Q.D.
194.46	197.21	2.75	2.95	107.27%	1.98	72.00%
197.21	199.64	2.43	2.36	97.12%	2.25	92.59%
199.64	202.69	3.05	3.07	100.66%	3.03	99.34%
202.69	205.74	3.05	3.03	99.34%	2.69	88.20%
205.74	208.79	3.05	3.09	101.31%	2.16	70.82%
208.79	211.84	3.05	2.60	85.25%	1.97	64.59%
211.84	214.88	3.04	3.07	100.99%	2.65	87.17%
214.88	217.93	3.05	3.01	98.69%	2.94	96.39%
217.93	220.98	3.05	3.12	102.30%	3.12	102.30%
220.98	224.03	3.05	3.00	98.36%	2.99	98.03%
224.03	227.08	3.05	3.05	100.00%	3.04	99.67%
227.08	230.12	3.04	2.90	95.39%	2.90	95.39%
230.12	233.17	3.05	3.10	101.64%	3.10	101.64%
233.17	236.22	3.05	2.90	95.08%	2.90	95.08%
236.22	239.27	3.05	3.11	101.97%	3.00	98.36%
239.27	242.32	3.05	3.05	100.00%	3.05	100.00%
242.32	244.75	2.43	2.51	103.29%	2.51	103.29%
244.75	245.37	0.62	0.59	95.16%	0.55	88.71%
245.37	246.28	0.91	0.94	103.30%	0.85	93.41%
246.28	248.41	2.13	2.13	100.00%	1.93	90.61%
248.41	251.46	3.05	2.98	97.70%	2.98	97.70%
251.46	254.51	3.05	2.65	86.89%	2.06	67.54%
254.51	257.56	3.05	3.10	101.64%	3.03	99.34%
257.56	260.60	3.04	2.92	96.05%	1.98	65.13%
260.60	263.65	3.05	2.30	75.41%	0.87	28.52%
263.65	266.70	3.05	2.83	92.79%	1.85	60.66%
266.70	267.92	1.22	1.14	93.44%	0.75	61.48%
267.92	269.75	1.83	1.70	92.90%	1.37	74.86%
269.75	272.49	2.74	2.39	87.23%	1.21	44.16%
272.49	273.71	1.22	0.58	47.54%	0.14	11.48%
273.71	274.62	0.91	0.57	62.64%	0.00	0.00%
274.62	275.39	0.77	0.76	98.70%	0.23	29.87%
275.39	275.84	0.45	0.41	91.11%	0.12	26.67%
275.84	277.06	1.22	0.88	72.13%	0.6	49.18%
277.06	277.37	0.31	0.31	100.00%	0.21	67.74%
277.37	278.59	1.22	0.9	73.77%	0.67	54.92%
278.59	281.94	3.35	3.03	90.45%	2.06	61.49%

## GEOTECHNICAL RECORD

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PROPERTY: TULSEQUAH CHIEF      ROCK QUALITY DETERMINATIONS  
HOLE NUMBER TC94018

Note: All units are in metres

FROM	TO	INTERVAL	LENGTH RECOVERED	% RECOVERY	RECOVERED L > 10 cm	R.Q.D.
281.94	282.85	0.91	0.37	40.66%	0	0.00%
282.85	284.99	2.14	2.01	93.93%	1.84	85.98%
284.99	287.43	2.44	2.5	102.46%	2.22	90.98%
287.43	290.47	3.04	2.87	94.41%	2.24	73.68%
290.47	291.08	0.61	0.61	100.00%	0.46	75.41%
291.08	292.3	1.22	1.23	100.82%	0.74	60.66%
292.30	295.05	2.75	2.52	91.64%	1.88	68.36%
295.05	297.18	2.13	2.13	100.00%	1.44	67.61%
297.18	299.31	2.13	1.84	86.38%	0.83	38.97%
299.31	300.53	1.22	1.22	100.00%	0.81	66.39%
300.53	302.06	1.53	1.27	83.01%	0.9	58.82%
302.06	302.67	0.61	0.21	34.43%	0	0.00%
302.67	304.04	1.37	1.3	94.89%	0.34	24.82%
304.04	304.19	0.15	0.13	86.67%	0	0.00%
304.19	304.95	0.76	0.76	100.00%	0	0.00%
304.95	305.71	0.76	0.72	94.74%	0	0.00%
305.71	306.32	0.61	0.63	103.28%	0	0.00%
306.32	306.93	0.61	0.3	49.18%	0	0.00%
306.93	307.85	0.92	0.8	86.96%	0.17	18.48%
307.85	308.15	0.30	0.24	80.00%	0	0.00%
308.15	309.07	0.92	0.58	63.04%	0	0.00%
309.07	309.37	0.30	0.3	100.00%	0	0.00%
309.37	309.52	0.15	0.15	100.00%	0	0.00%
309.52	311.2	1.68	1.27	75.60%	0.17	10.12%
311.20	311.81	0.61	0.63	103.28%	0	0.00%
311.81	313.33	1.52	1.56	102.63%	0.64	42.11%
313.33	314.71	1.38	1.38	100.00%	1.04	75.36%
314.71	315.47	0.76	0.76	100.00%	0.63	82.89%
315.47	317.3	1.83	1.87	102.19%	1.77	96.72%
317.30	318.52	1.22	0.97	79.51%	0.31	25.41%
318.52	319.43	0.91	0.7	76.92%	0.53	58.24%
319.43	320.65	1.22	1.05	86.07%	0.7	57.38%
320.65	321.56	0.91	0.91	100.00%	0.91	100.00%
321.56	EOH	321.56	302.93	94.21%	252.03	78.38%















INTERVAL (m)		DESCRIPTION	Sample No.	From (m)	To (m)	Inter-val (m)	Au g/T	Ag g/T	Cu %	Pb %	Zn %	Field Number
From:	To:											
163.80	169.80	BASALTIC INTRUSION										
169.80	170.10	BLEACHED FAULT 1 Mm chlorite gouge at 60 degrees to core axis.										
170.10	173.40	BASALTIC INTRUSION Broken core every 2-20 cm.										
173.40	173.70	BLEACHED FAULT 2 Mm chlorite gouge at 30 degrees to core axis.										
173.70	186.30	BASALTIC INTRUSION Broken core in 10-20 cm intervals, trace slickensides with hematite coatings at 20-30 degrees to core axis.										
186.30	189.50	FAULT BLEACHED 5 x 1 cm clay-chlorite gouge seams at 20 degrees to core axis, minor associated breccia.										
189.50	220.40	BASALTIC INTRUSION MEDIUM GRAINED										
220.40	221.80	BASALTIC INTRUSION Trace chalcopyrite as wisps, trace magnetite in wisps at 30 degrees to core axis.										
221.80	241.50	BASALTIC INTRUSION Patchy magnetism.										
241.50	248.50	DACITE LAPILLI TUFF RHYOLITE LAPILLI TUFF Medium grey-green, trace quartz eyes (<0.8 mm); massive, unsorted; mixed intervals of feldspar porphyritic Dacite 'flow breccia' with vague clastic texture and 10-40 cm beds of clear fining up beds of heterolithic Rhyolite-Dacite lapillistone to coarse tuff; Dacite (70%) has 15-20% resorbed white feldspar crystals (to 2 mm); top contact vague with chlorite alteration, bottom contact is sharp and parallel to bedding (foliation=transposed bedding); where dominant lithology is Rhyolite, is very clearly bedded at 75-90 degree to core axis; Dacite has trace Jasper in 0.5-1.0 mm 'blotches'; moderate pervasive chlorite alteration; 8% epidote/chlorite/quartz veins.										
248.50	250.50	RHYOLITE LAPILLI TUFF DISSEMINATED PYRITE Medium grey, well sorted and bedded at 75 degrees to core axis, fining up, trace quartz eyes, clasts are subround, elongate, heterolithic with varicoloured sericitic and siliceous clasts (vitrics?); strong pervasive sericite alteration; top 40 cm is dark green with strong chloritic alteration (medium grained mafic tuff/dyke?). 249.3-249.4 5 cm vug	145001	249.60	250.50	.90	1.03	22.63	.22	.27	1.03	



Hole No: TCU94061      Azimuth: 85.5      Core Size: BQTK      Date Logged: June 13-18, 1994  
 Owner: REDFERN RESOURCES LTD.      Dip: -56.7      Drill Name: Connors      Logged By: G. Price  
 Property: Tulsequah Chief      Length (m): 310.00      Contractor: JT Thomas      Date Re-logged:  
 Claim:      Elevation: 112.80      Completed: June 17, 1994      Re-logged By:  
 Co-ords: N: 15376.50      Recovery:      Report Printed: 10 Jan, 1995  
 (metres) E: 10663.50      Purpose: Infill drilling to G zone at elev -125M  
 (metres)

Sample No.	From (m)	To (m)	Inter-val (m)	SG	Au g/T	Ag g/T	Cu %	Pb %	Zn %	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Fe %	As ppm	Cd ppm	Sb ppm	Ba ppm	Field Number
145001	249.60	250.50	.90	2.80	1.03	22.63	.22	.27	1.03	750	19.5	1687	2035	7243	2.47	39	34	4	28	
145002	250.50	251.60	1.10	2.93	1.17	40.45	.41	.41	2.00	1030	27.8	3427	3233	14905	4.70	103	62	13	16	
145003	251.60	252.10	.50	2.93	1.13	38.40	.59	.44	3.24	1230	31.8	5039	3180	23921	4.68	54	115	10	18	
145004	252.10	253.10	1.00	2.79	.45	20.23	.20	.30	1.33	340	27.0	1617	2196	9097	1.91	25	53	9	35	
145005	253.10	254.10	1.00	2.81	.38	21.60	.12	.21	1.10	260	18.2	1045	1832	8561	2.17	46	44	21	25	
145006	254.10	255.10	1.00							400	30.4	1379	2243	6132	5.78	47	23	10	12	
145007	255.10	256.10	1.00							400	21.4	1106	875	5988	3.26	27	25	35	18	

Hole No: TCU94061	Azimuth: 85.5	Core Size: BQTK	Date Logged: June 13-18, 1994
Owner: REDFERN RESOURCES LTD.	Dip: -56.7	Drill Name: Connors	Logged By: G. Price
Property: Tulsequah Chief	Length (m): 310.00	Contractor: JT Thomas	Date Re-logged:
Claim:	Elevation: 112.80 (metres)	Started: June 13, 1994	Re-logged By:
Co-ords: N: 15376.50 (metres) E: 10663.50	Purpose: Infill drilling to G zone at elev -125M	Completed: June 17, 1994	Report Printed: 10 Jan, 1995 9:39pm
		Recovery:	

Sample No.	From (m)	To (m)	Inter-val (m)	Mo ppm	Ni ppm	Co ppm	Mn ppm	U ppm	Th ppm	Sr ppm	Bi ppm	V ppm	Ca %	La ppm	Cr ppm	Mg %	Ti %	B ppm	W ppm
145001	249.60	250.50	.90	3	5	5	226	5	3	77	2	5	.74	5	8	.98	.01	2	1
145002	250.50	251.60	1.10	7	6	3	97	5	2	75	2	2	.82	3	7	.33	.01	2	1
145003	251.60	252.10	.50	10	8	4	162	5	2	86	2	2	1.05	2	16	.51	.01	2	1
145004	252.10	253.10	1.00	2	5	4	188	5	3	85	2	3	.85	6	7	.65	.01	2	1
145005	253.10	254.10	1.00	2	5	6	136	5	3	87	2	2	1.03	3	7	.26	.01	2	1
145006	254.10	255.10	1.00	3	6	4	221	5	3	36	2	2	1.75	2	9	.64	.01	2	1
145007	255.10	256.10	1.00	8	8	4	226	5	3	35	2	3	1.23	2	7	.73	.01	2	1

## GEOTECHNICAL RECORD

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PROPERTY: TULSEQUAH CHIEF      ROCK QUALITY DETERMINATIONS  
HOLE NUMBER TCU94061

Note: All units are in metres

FROM	TO	INTERVAL	LENGTH RECOVERED	% RECOVERY	RECOVERED L > 10 cm	R.Q.D.
0.31	3.35	3.04	2.28	75.00%	1.00	32.89%
3.35	6.40	3.05	2.87	94.10%	1.77	58.03%
6.40	9.45	3.05	2.81	92.13%	1.86	60.98%
9.45	12.50	3.05	3.02	99.02%	2.23	73.11%
12.50	15.54	3.04	2.65	87.17%	1.12	36.84%
15.54	18.90	3.36	3.04	90.48%	2.95	87.80%
18.90	21.95	3.05	2.97	97.38%	2.82	92.46%
21.95	24.99	3.04	3.06	100.66%	2.34	76.97%
24.99	28.04	3.05	3.05	100.00%	2.47	80.98%
28.04	31.09	3.05	2.97	97.38%	2.37	77.70%
31.09	34.14	3.05	3.05	100.00%	2.27	74.43%
34.14	37.19	3.05	3.02	99.02%	2.74	89.84%
37.19	40.23	3.04	3.06	100.66%	1.97	64.80%
40.23	43.28	3.05	2.96	97.05%	2.32	76.07%
43.28	46.33	3.05	3.06	100.33%	2.32	76.07%
46.33	49.38	3.05	3.05	100.00%	2.60	85.25%
49.38	52.43	3.05	3.00	98.36%	2.39	78.36%
52.43	55.47	3.04	3.04	100.00%	2.79	91.78%
55.47	58.22	2.75	2.76	100.36%	1.42	51.64%
58.22	61.57	3.35	3.09	92.24%	2.27	67.76%
61.57	64.62	3.05	2.95	96.72%	1.64	53.77%
64.62	67.67	3.05	2.92	95.74%	1.98	64.92%
67.67	70.71	3.04	2.99	98.36%	1.97	64.80%
70.71	73.76	3.05	3.01	98.69%	2.35	77.05%
73.76	76.81	3.05	2.99	98.03%	1.77	58.03%
76.81	79.86	3.05	2.96	97.05%	2.01	65.90%
79.86	82.91	3.05	3.03	99.34%	2.25	73.77%
82.91	85.95	3.04	2.74	90.13%	2.02	66.45%
85.95	89.00	3.05	3.13	102.62%	2.14	70.16%
89.00	92.05	3.05	2.74	89.84%	1.46	47.87%
92.05	95.10	3.05	2.44	80.00%	0.63	20.66%
95.10	98.15	3.05	2.69	88.20%	1.15	37.70%
98.15	101.19	3.04	2.49	81.91%	1.20	39.47%
101.19	104.24	3.05	2.50	81.97%	0.98	32.13%
104.24	107.29	3.05	2.68	87.87%	1.37	44.92%
107.29	110.34	3.05	2.63	86.23%	1.33	43.61%
110.34	113.39	3.05	2.99	98.03%	1.50	49.18%

GEOTECHNICAL RECORD

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PROPERTY: TULSEQUAH CHIEF                      ROCK QUALITY DETERMINATIONS  
HOLE NUMBER TCU94061

Note: All units are in metres

FROM	TO	INTERVAL	LENGTH RECOVERED	% RECOVERY	RECOVERED L > 10 cm	R.Q.D.
113.39	116.43	3.04	2.79	91.78%	1.51	49.67%
116.43	119.48	3.05	2.75	90.16%	1.43	46.89%
119.48	122.53	3.05	2.68	87.87%	1.24	40.66%
122.53	124.97	2.44	1.78	72.95%	0.44	18.03%
124.97	128.02	3.05	2.99	98.03%	1.58	51.80%
128.02	130.45	2.43	2.25	92.59%	0.66	27.16%
130.45	131.67	1.22	1.03	84.43%	0.38	31.15%
131.67	134.72	3.05	2.61	85.57%	1.31	42.95%
134.72	137.77	3.05	2.68	87.87%	0.60	19.67%
137.77	140.21	2.44	2.42	99.18%	1.21	49.59%
140.21	142.65	2.44	1.75	71.72%	0.74	30.33%
142.65	143.87	1.22	1.26	103.28%	1.06	86.89%
143.87	146.91	3.04	2.92	96.05%	1.94	63.82%
146.91	149.96	3.05	2.66	87.21%	1.71	56.07%
149.96	150.57	0.61	0.37	60.66%	0.16	26.23%
150.57	153.01	2.44	2.41	98.77%	1.5	61.48%
153.01	156.06	3.05	2.98	97.70%	2.03	66.56%
156.06	159.11	3.05	3.03	99.34%	1.81	59.34%
159.11	162.15	3.04	2.99	98.36%	1.83	60.20%
162.15	165.2	3.05	2.95	96.72%	1.03	33.77%
165.20	166.73	1.53	1.53	100.00%	0.86	56.21%
166.73	169.77	3.04	2.86	94.08%	1.41	46.38%
169.77	172.82	3.05	2.47	80.98%	0.49	16.07%
172.82	175.87	3.05	3.08	100.98%	1.91	62.62%
175.87	177.70	1.83	1.51	82.51%	1.11	60.66%
177.70	181.36	3.66	3.56	97.27%	1.74	47.54%
181.36	184.40	3.04	2.69	88.49%	0.70	23.03%
184.40	185.01	0.61	0.55	90.16%	0.11	18.03%
185.01	188.06	3.05	3.01	98.69%	1.30	42.62%
188.06	191.11	3.05	3.07	100.66%	2.91	95.41%
191.11	194.16	3.05	3.02	99.02%	2.54	83.28%
194.16	197.21	3.05	3.00	98.36%	2.93	96.07%
197.21	200.25	3.04	3.04	100.00%	2.87	94.41%
200.25	203.30	3.05	3.00	98.36%	2.91	95.41%
203.30	206.35	3.05	3.07	100.66%	3.07	100.66%
206.35	209.40	3.05	3.04	99.67%	3.04	99.67%
209.40	212.45	3.05	3.10	101.64%	3.10	101.64%

## GEOTECHNICAL RECORD

PROPERTY: TULSEQUAH CHIEF      ROCK QUALITY DETERMINATIONS  
HOLE NUMBER TCU94061

Note: All units are in metres

FROM	TO	INTERVAL	LENGTH RECOVERED	% RECOVERY	RECOVERED L > 10 cm	R.Q.D.
212.45	215.49	3.04	3.02	99.34%	3.02	99.34%
215.49	218.54	3.05	3.00	98.36%	3.00	98.36%
218.54	221.59	3.05	3.10	101.64%	3.10	101.64%
221.59	224.64	3.05	3.06	100.33%	3.06	100.33%
224.64	227.69	3.05	3.03	99.34%	3.03	99.34%
227.69	230.73	3.04	3.07	100.99%	3.07	100.99%
230.73	233.78	3.05	2.98	97.70%	2.98	97.70%
233.78	236.83	3.05	3.05	100.00%	3.05	100.00%
236.83	239.88	3.05	2.99	98.03%	2.92	95.74%
239.88	242.93	3.05	3.01	98.69%	2.68	87.87%
242.93	245.06	2.13	2.07	97.18%	1.41	66.20%
245.06	248.11	3.05	3.08	100.98%	3.08	100.98%
248.11	251.16	3.05	3.06	100.33%	2.57	84.26%
251.16	254.20	3.04	3.04	100.00%	2.65	87.17%
254.20	257.25	3.05	3.02	99.02%	2.44	80.00%
257.25	261.21	3.96	3.63	91.67%	2.58	65.15%
261.21	264.26	3.05	3.09	101.31%	2.80	91.80%
264.26	267.31	3.05	3.01	98.69%	2.57	84.26%
267.31	270.36	3.05	3.07	100.66%	2.23	73.11%
270.36	273.41	3.05	3.04	99.67%	3.04	99.67%
273.41	276.45	3.04	3.02	99.34%	2.81	92.43%
276.45	279.50	3.05	3.06	100.33%	2.93	96.07%
279.50	282.55	3.05	3.00	98.36%	2.31	75.74%
282.55	285.60	3.05	2.91	95.41%	2.66	87.21%
285.60	288.65	3.05	3.02	99.02%	2.88	94.43%
288.65	291.69	3.04	3.03	99.67%	3.03	99.67%
291.69	294.74	3.05	3.05	100.00%	3.05	100.00%
294.74	296.88	2.14	2.14	100.00%	2.14	100.00%
296.88	299.92	3.04	3.12	102.63%	3.12	102.63%
299.92	302.97	3.05	3.01	98.69%	3.05	100.00%
302.97	306.02	3.05	3.03	99.34%	2.78	91.15%
306.02	306.93	0.91	0.91	100.00%	0.73	80.22%
306.93	309.98	3.05	3.05	100.00%	2.97	97.38%
309.98	E.O.H.	309.67	296.36	95.70%	218.68	70.62%

Hole No: TCU94062 Azimuth: 145.0 Core Size: BQTK Date Logged: June 17-July 6, 1994  
 Owner: REDFERN RESOURCES LTD. Dip: -65.3 Drill Name: BBS-37 Logged By: C. Sebert  
 Property: Tulsequah Chief Length (m): 578.21 Started: June 16, 1994 Date Re-logged:  
 Claim: Elevation: 113.14 Completed: July 3, 1994 Re-logged By:  
 (metres) Recovery:  
 Co-ords N: 15544.10 Report Printed: 10 Jan, 1995  
 (metres) E: 10597.71 Purpose: To test for downdip continuation of the H zone at elevation -300m. 10:06pm

DOWN HOLE SURVEY TESTS:

Depth (m)	Azimuth	Dip	Depth (m)	Azimuth	Dip	Depth (m)	Azimuth	Dip	Depth (m)	Azimuth	Dip	Depth (m)	Azimuth	Dip	Depth (m)	Azimuth	Dip	
0.0	145.0	-65.3																
3.1	144.5	-65.8	92.9	146.9	-64.6	182.6	148.8	-64.2	272.4	150.3	-62.9	362.2	152.9	-61.6	451.9	155.8	-59.7	
6.2	143.8	-65.3	96.0	147.1	-64.5	185.7	148.8	-64.2	275.5	150.5	-62.9	365.3	152.9	-61.5	455.0	155.8	-59.7	
9.3	143.8	-65.3	99.1	147.3	-64.5	188.8	148.8	-64.2	278.6	150.7	-62.8	368.4	153.1	-61.5	458.1	155.9	-59.6	
12.4	144.5	-65.3	102.2	147.3	-64.5	191.9	149.0	-64.2	281.7	150.7	-62.7	371.5	153.4	-61.3	461.2	155.9	-59.6	
15.5	144.8	-65.0	105.2	147.3	-64.5	195.0	149.0	-64.1	284.8	150.8	-62.7	374.5	153.5	-61.3	464.3	155.9	-59.5	
18.6	145.0	-65.0	108.3	147.3	-64.5	198.1	149.0	-64.1	287.9	150.8	-62.7	377.6	153.7	-61.2	467.4	155.9	-59.4	
21.7	145.2	-65.0	111.4	147.4	-64.5	201.2	149.0	-64.1	291.0	151.0	-62.8	380.7	153.8	-61.0	470.5	156.1	-59.4	
24.8	145.4	-65.0	114.5	147.6	-64.5	204.3	149.0	-64.0	294.1	151.2	-62.8	383.8	154.0	-61.0	473.6	156.2	-59.4	
27.9	145.4	-64.9	117.6	147.6	-64.6	207.4	149.2	-64.0	297.2	151.3	-62.7	386.9	154.1	-60.9	476.7	156.2	-59.3	
31.0	145.4	-64.9	120.7	147.8	-64.6	210.5	149.3	-64.0	300.3	151.3	-62.7	390.0	154.3	-60.8	479.8	156.5	-59.2	
34.0	145.4	-64.9	123.8	148.0	-64.8	213.6	149.5	-63.9	303.4	151.5	-62.6	393.1	154.4	-60.8	482.9	156.7	-59.2	
37.1	145.5	-64.9	126.9	148.1	-64.9	216.7	149.7	-63.8	306.4	151.5	-62.6	396.2	154.6	-60.7	486.0	156.7	-59.2	
40.2	145.5	-64.9	130.0	147.6	-64.9	219.8	149.7	-63.8	309.5	151.5	-62.6	399.3	154.8	-60.6	489.1	156.7	-59.1	
43.3	145.7	-64.9	133.1	147.6	-65.0	222.9	149.7	-63.8	312.6	151.6	-62.5	402.4	154.9	-60.5	492.2	156.7	-59.1	
46.4	145.9	-64.9	136.2	147.6	-64.9	226.0	149.7	-63.8	315.7	151.8	-62.4	405.5	155.1	-60.5	495.3	156.5	-59.1	
49.5	145.9	-64.8	139.3	147.8	-64.8	229.1	149.7	-63.8	318.8	151.8	-62.4	408.6	155.1	-60.4	498.4	156.4	-59.1	
52.6	146.1	-64.8	142.4	148.0	-64.8	232.2	149.9	-63.7	321.9	152.0	-62.4	411.7	155.1	-60.3	501.5	156.5	-59.0	
55.7	146.2	-64.7	145.5	148.0	-64.7	235.3	150.0	-63.5	325.0	152.0	-62.3	414.8	155.1	-60.2	504.5	156.7	-58.9	
58.8	146.2	-64.8	148.6	148.1	-64.7	238.4	150.0	-63.4	328.1	152.0	-62.3	417.9	155.2	-60.2	507.6	156.7	-58.7	
61.9	146.4	-64.8	151.7	148.1	-64.7	241.4	150.0	-63.2	331.2	152.0	-62.3	421.0	155.2	-60.1	510.7	156.7	-58.6	
65.0	146.4	-64.7	154.8	148.1	-64.7	244.5	150.0	-63.2	334.3	152.1	-62.3	424.1	155.4	-60.0	513.8	156.7	-58.6	
68.1	146.4	-64.7	157.9	148.1	-64.5	247.6	150.0	-63.1	337.4	152.1	-62.3	427.2	155.5	-60.0	516.9	156.8	-58.5	
71.2	146.6	-64.6	161.0	148.3	-64.5	250.7	150.0	-63.0	340.5	152.1	-62.1	430.3	155.5	-60.0	520.0	156.8	-58.4	
74.3	146.6	-64.5	164.1	148.3	-64.5	253.8	150.0	-62.9	343.6	152.1	-62.1	433.4	155.5	-59.9	523.1	156.9	-58.3	
77.4	146.8	-64.6	167.1	148.3	-64.4	256.9	150.0	-62.9	346.7	152.1	-62.0	436.5	155.6	-59.8	526.2	156.9	-58.3	
80.5	146.8	-64.6	170.3	148.5	-64.4	260.0	150.0	-62.9	349.8	152.3	-61.9	439.5	155.8	-59.8	529.3	157.1	-58.2	
83.6	146.8	-64.6	173.3	148.5	-64.4	263.1	150.2	-62.9	352.9	152.4	-61.8	442.6	155.8	-59.8	532.4	157.1	-58.1	
86.7	146.8	-64.5	176.4	148.7	-64.3	266.2	150.3	-62.9	356.0	152.6	-61.8	445.7	155.8	-59.8	535.5	157.4	-58.0	
89.8	146.9	-64.5	179.5	148.8	-64.2	269.3	150.3	-62.9	359.1	152.8	-61.7	448.8	155.8	-59.7	538.6	157.4	-57.8	

INTERVAL (m)	DESCRIPTION	Sample No.	From (m)	To (m)	Interval (m)	Au g/T	Ag g/T	Cu %	Pb %	Zn %	Field Number
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INTERVAL (m) From: To:	DESCRIPTION	Sample No.	From (m)	To (m)	Inter-val (m)	Au g/T	Ag g/T	Cu %	Pb %	Zn %	Field Number
	graded intervals typified by fine grained tops versus coarser medium grained bases. Predominantly actinolite (after pyroxene) in upper graded and porphyritic sections. Minor altered olivene (?) crystals (<1 mm across) and minor feldspar crystals in top of interval with feldspar prevalent in microlitic lower section. Epidote and chlorite-quartz-magnetite alteration bands up to 14 cm wide mark intersill contacts. Also cross-cutting chlorite-magnetite veinlets up to 5 cm wide occasionally with chalcopryrite-quartz and sericite selvages. 298.53 m to 298.83 m: Fractured area with smooth joints 55° to core axis. Bands of chlorite-quartz with magnetite. 298.53 m to 303.75 m: Fine grained upper portion. 303.75 m to 348.32 m: Hosts graded intervals with 15% to 25% actinolite altered pyroxene crystals coarsening from 1 mm at the top to 4 mm at the base. Minor altered olivene (?) and feldspar crystals. 320.53 m to 321.53 m: Faulted 10° to 25° to core axis. 348.32 m to 435.54 m: Generally fine grained feldspar-pyroxene microlitic. Occasional patches and alternately banded chlorite versus biotite alteration. 408.56 m to 409.20 m: Epidote-calcite patches and clay lined fractures. Probably faulted - drillers lost water pressure. 435.54 m: Bottom contact 70 deg. TCA.										
435.54 462.40	DACITE FLOWS CHLORITIZATION SILICIFICATION SERICITIZATION Banded to locally brecciated, generally feldspar (minor quartz) porphyritic flow. Fine grained matrix is altered by dark chlorite and is variably magnetic. Large sections are bleached by silica-sericite alteration attendant to cross-cutting chlorite veinlets many of which host magnetite patches and occasionally pyrite. Local layers of rhyodacite rich debris up to 1 m wide. 460.86 m to 451.80 m: Discontinuous sphalerite-pyrite bands up to 1 cm wide with 1% intergrown chalcopryrite.										
462.40 468.80	DACITE FLOW BRECCIA SILICIFICATION SERICITIZATION CHLORITIZATION Banded fine grained to blocky rhyodacite flow breccia, debris and local intact flow sections. Feldspar porphyritic fragments and aphanitic blocks. Strongly banded sections 20° to 30° to core axis. 463.56 m to 464.15 m: Hosts 20 cm wide ripped up pyrite-sphalerite rich sulphide bands and patches. Silica-sericite gangue with minor barite (?). 466.48 m to 466.75 m: Calcite-quartz sealed brecciated section - possibly a late fault. Area is cut by calcite-quartz filled fracture 2° to 5° to core axis, which offsets chlorite altered volcanics against sericite-silica altered areas. White earthy potassic alteration attendant to fault. 468.50 m to 468.80 m: Ripped up sphalerite-pyrite rich sulphides.	145058	462.56	463.56	1.00						
		145059	463.56	464.15	.59	1.44	26.40	.34	.46	2.35	
		145060	464.15	465.10	.95						
		145061	465.10	466.15	1.05						
		145062	466.15	467.60	1.45						
		145063	467.60	468.80	1.20	.14	8.57	.20	.03	.34	
468.80 471.58	ZINC FACIES PYRITE FACIES ZINC FACIES COPPER FACIES Semi-massive generally unstratified fine grained and variably sphalerite rich bed. Top contact is irregular. Lower contact bedded at 40° to core axis. 468.80 m to 470.04 m: Banded top with wispy pyrite and sphalerite. About 2% intergrown chalcopryrite; 50% total sulphides. 470.04 m to 470.98	145064	468.80	469.24	.44	.62	58.29	1.35	.07	2.20	
		145065	469.24	470.58	1.34	1.23	61.71	1.10	.91	5.37	
		145066	470.58	470.98	.40	.55	58.29	1.54	.24	1.93	
		145067	470.98	471.58	.60	.86	49.71	1.12	.18	1.41	



INTERVAL (m) From: To:	DESCRIPTION	Sample No.	From (m)	To (m)	Inter- val (m)	Au g/T	Ag g/T	Cu %	Pb %	Zn %	Field Number
	m: 45% sulphides and homogeneous. 30% pyrite, about 8% fine grained sphalerite as disseminated crystals and small multigranular patches. About 4% chalcopyrite intergrown with pyrite and local galena, up to 3%. Generally strongly silica and local sericite altered matrix of fine to medium grained volcaniclastic. Rare grey - white patches and bands (<0.5 cm wide) of barite. Occasional silica-sericite altered rhyodacite lapilli. 470.98 m to 471.58 m: Banded to unstratified, 30% sulphides with 25% pyrite, 4% sphalerite and 1% chalcopyrite. Also 10-15% white quartz bands with chlorite patches. Matrix of same general description as above.										
471.58 478.25	QUARTZ-SERICITE-PYRITE SILICIFICATION SERICITIZATION PYRITE FACIES Strongly silica altered laminated to banded (45° to core axis) in top portion; becomes unstratified in lower section. Local folded - disturbed bedding. Occasional (<1 cm) lapilli in top portion with some rhyodacite blocks in lower section. Approximately 8% pyrite, minor sphalerite both concentrated in silica altered laminations and in soft grey sericite and/or barite layers (<0.5 cm).	145068	471.58	472.23	.65	.21	6.86	.19	.01	.04	
		145069	472.23	473.18	.95						
		145070	473.18	474.10	.92						
		145071	474.10	475.10	1.00						
		145072	475.10	476.00	.90						
478.25 486.33	DACITE LAPILLI TUFF CHLORITIZATION MAGNETITE Chlorite-magnetite rich volcanic sandstone. Banded fine to coarse grained, hosts subangular to subround rhyodacite lapilli and blocks. Occasional rounded hematite altered lapilli. Cross-cutting medium green chlorite veinlets with epidote silica sericite selvages host fine grained pyrite and/or magnetite patches. Occasional hematite patches in veinlets. Banded parallel foliation 30° to core axis.										
486.33 514.72	DACITE FLOWS CHLORITIZATION MAGNETITE Chlorite-magnetite rich feldspar porphyritic rhyodacite flows. Generally well banded with a distinct banding parallel foliation through most of interval 35° to 55° to core axis. Hosts fragmental areas which are strongly chloritealtered with fine grained magnetite in the matrix. The flows tend to host magnetite in cross-cutting veinlets with chlorite and silica, or as separate patches. 489.08 m to 492.69 m: Interval of volcanic sandstone. 493.09 m to 496.90 m: Rhyodacite flow breccia. 507.70 m to 509.04 m: Well banded to brecciated with magnetite and chlorite rich matrix. Probably sheared flow boundary. 509.04 m to 514.72 m: Aphanitic massive section of flow hosts both fine (<0.5 cm) chlorite veinlets some with quartz selvages and wider (up to 3 cm wide) white quartz veinlets with minor chlorite and pink garnet. Magnetite as separate patches or in the veinlets. Minor fine grained pyrite in both types of veinlets. 509.00 Fault with potassium rich fractures 15° to 20° to core axis.	145056	514.17	514.72	.55						
514.72 517.94	DACITE FLOW BRECCIA STRINGER PYRITE STRINGER CHALCOPYRITE MAGNETITE Stockwork zone with 10% sulphides in veinlets and bands wrapping around aphanitic rhyodacite blocks. Up to 4% chalcopyrite with 1% tennantite and minor bornite. Approx 3% fine grained pyrite and indeterminate quantities of sphalerite. Rare galena. Magnetite intergrown with the sulphides.	145073	514.72	516.34	1.62	.89	47.31	.26	.76	2.90	
		145074	516.34	517.94	1.60	2.23	75.43	.61	.69	2.35	



Hole No: TCU94062 Azimuth: 145.0 Core Size: BQTK Date Logged: June 17-July 6, 1994  
 Owner: REDFERN RESOURCES LTD. Dip: -65.3 Drill Name: BBS-37 Logged By: C. Sebert  
 Property: Tulsequah Chief Length (m): 578.21 Started: June 16, 1994 Date Re-logged:  
 Claim: Elevation: 113.14 Completed: July 3, 1994 Re-logged By:  
 (metres)  
 Co-ords: N: 15544.10 Recovery:  
 (metres) E: 10597.71 Purpose: To test for downdip continuation of the H zone at elevation -300m.  
 Report Printed: 10 Jan, 1995  
 10:05pm

Sample No.	From (m)	To (m)	Inter-val (m)	SG	Au g/T	Ag g/T	Cu %	Pb %	Zn %	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Fe %	As ppm	Cd ppm	Sb ppm	Ba ppm	Field Number
145054	222.59	223.32	.73							78	.3	30	47	274	7.08	3	0	2	195	
145055	223.90	225.40	1.50							3	.1	9	23	200	.96	2	0	2	217	
145058	462.56	463.56	1.00							42	2.1	406	162	974	2.22	6	6	2	56	
145059	463.56	464.15	.59	3.06	1.44	26.40	.34	.46	2.35	1380	19.6	2879	3731	18130	5.39	14	85	7	12	
145060	464.15	465.10	.95							120	6.9	1167	383	3242	1.90	5	18	4	69	
145061	465.10	466.15	1.05							39	4.0	592	158	3998	4.21	6	21	3	35	
145062	466.15	467.60	1.45							8	1.4	163	32	1311	1.84	5	6	2	116	
145063	467.60	468.80	1.20	2.78	.14	8.57	.20	.03	.34	97	8.0	1637	227	2533	4.83	41	13	5	13	
145064	468.80	469.24	.44	3.32	.62	58.29	1.35	.07	2.20	220	57.3	10945	478	14734	14.15	29	81	3	23	
145065	469.24	470.58	1.34	3.36	1.23	61.71	1.10	.91	5.37	1680	56.4	8927	7047	39035	12.09	25	185	12	10	
145066	470.58	470.98	.40	3.51	.55	58.29	1.54	.24	1.93	510	51.6	13208	1753	12738	17.45	20	63	2	13	
145067	470.98	471.58	.60	3.01	.86	49.71	1.12	.18	1.41	1050	44.5	8945	1547	10779	8.40	25	54	6	8	
145068	471.58	472.23	.65	2.72	.21	6.86	.19	.01	.04	330	5.2	1743	78	305	3.10	29	1	2	24	
145069	472.23	473.18	.95							18	1.0	108	74	285	4.64	64	1	5	15	
145070	473.18	474.10	.92							12	.7	40	36	121	5.28	86	0	5	15	
145071	474.10	475.10	1.00							4	.4	27	21	100	4.77	118	0	10	18	
145072	475.10	476.00	.90							8	.5	29	26	117	5.16	96	0	6	14	
145056	514.17	514.72	.55							100	2.7	335	324	1214	2.32	10	5	12	177	
145073	514.72	516.34	1.62	2.86	.89	47.31	.26	.76	2.90	820	44.9	2078	6375	21296	3.48	55	101	88	31	
145074	516.34	517.94	1.60	2.87	2.23	75.43	.61	.69	2.35	2600	80.8	5124	6030	17702	3.06	64	83	80	69	
145057	517.94	518.50	.56							52	1.5	171	22	226	4.19	8	1	2	168	

Hole No: TCU94062      Azimuth: 145.0      Core Size: BQTK      Date Logged: June 17-July 6, 1994  
 Owner: REDFERN RESOURCES LTD.      Dip: -65.3      Drill Name: BBS-37      Logged By: C. Sebert  
 Property: Tulsequah Chief      Length (m): 578.21      Contractor: JT Thomas  
 Claim:      Elevation: 113.14 (metres)      Started: June 16, 1994      Date Re-logged:      Re-logged By:  
 Co-ords: N: 15544.10      Completed: July 3, 1994      Report Printed: 10 Jan, 1995  
 (metres) E: 10597.71      Recovery:      10:05pm  
 Purpose: To test for downdip continuation of the H zone at elevation -300m.

Sample No.	From (m)	To (m)	Interval (m)	Mo ppm	Ni ppm	Co ppm	Mn ppm	U ppm	Th ppm	Sr ppm	Bi ppm	V ppm	Ca %	La ppm	Cr ppm	Mg %	Ti %	B ppm	W ppm
145054	222.59	223.32	.73	1	6	3	258	5	2	219	2	20	1.12	10	3	1.37	.04	2	1
145055	223.90	225.40	1.50	1	5	4	210	5	3	140	2	2	1.39	15	3	1.00	.01	2	1
145058	462.56	463.56	1.00	1	3	2	404	5	3	53	2	7	2.41	3	4	.72	.01	2	1
145059	463.56	464.15	.59	3	3	1	180	5	2	49	2	10	.62	2	16	.47	.01	2	1
145060	464.15	465.10	.95	2	4	1	283	5	3	53	2	4	.90	4	8	.83	.01	2	1
145061	465.10	466.15	1.05	1	4	1	831	5	3	85	2	10	4.32	3	8	2.19	.01	2	1
145062	466.15	467.60	1.45	1	1	1	501	5	3	80	2	4	3.90	3	3	.70	.01	2	1
145063	467.60	468.80	1.20	11	8	5	184	5	2	22	2	3	1.16	2	9	.16	.01	2	1
145064	468.80	469.24	.44	21	10	1	165	5	2	27	2	2	1.21	2	14	.11	.01	2	1
145065	469.24	470.58	1.34	9	7	1	222	5	2	29	5	2	1.48	2	25	.14	.01	2	6
145066	470.58	470.98	.40	6	15	1	195	5	2	23	2	2	1.19	2	12	.29	.01	2	1
145067	470.98	471.58	.60	8	10	1	385	5	2	86	2	2	3.64	2	12	.30	.01	2	1
145068	471.58	472.23	.65	1	5	2	176	5	2	42	2	2	1.08	5	3	.33	.01	2	1
145069	472.23	473.18	.95	2	7	2	184	5	2	37	2	2	.86	12	5	.42	.01	2	1
145070	473.18	474.10	.92	1	5	3	156	5	3	24	2	2	.89	16	3	.41	.01	2	1
145071	474.10	475.10	1.00	1	3	4	128	5	3	15	2	2	.61	14	2	.38	.02	2	1
145072	475.10	476.00	.90	2	8	5	136	5	2	16	2	2	.70	16	3	.38	.01	2	1
145056	514.17	514.72	.55	4	1	1	284	5	2	41	2	2	.84	14	3	.19	.03	2	1
145073	514.72	516.34	1.62	11	3	1	208	5	2	104	2	4	.51	3	16	.35	.06	2	1
145074	516.34	517.94	1.60	4	10	5	199	5	2	151	9	21	.69	3	16	.61	.07	2	1
145057	517.94	518.50	.56	1	26	11	324	5	2	98	2	178	1.74	2	36	1.58	.21	2	1

GEOTECHNICAL RECORD

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PROPERTY: TULSEQUAH CHIEF                      ROCK QUALITY DETERMINATIONS  
HOLE NUMBER TCU94062

Note: All units are in metres

FROM	TO	INTERVAL	LENGTH RECOVERED	% RECOVERY	RECOVERED L > 10 cm	R.Q.D.
0.00	3.35	3.35	2.16	64.48%	1.90	56.72%
3.35	5.79	2.44	1.97	80.74%	1.83	75.00%
5.79	8.23	2.44	2.46	100.82%	2.46	100.82%
8.23	11.28	3.05	3.00	98.36%	2.91	95.41%
11.28	14.33	3.05	3.07	100.66%	3.01	98.69%
14.33	17.37	3.04	3.05	100.33%	2.24	73.68%
17.37	20.42	3.05	2.75	90.16%	0.67	21.97%
20.42	23.47	3.05	3.05	100.00%	1.41	46.23%
23.47	26.52	3.05	2.23	73.11%	0.49	16.07%
26.52	29.57	3.05	2.91	95.41%	1.11	36.39%
29.57	32.61	3.04	2.95	97.04%	1.87	61.51%
32.61	35.66	3.05	2.91	95.41%	2.35	77.05%
35.66	38.71	3.05	3.07	100.66%	2.78	91.15%
38.71	41.76	3.05	2.88	94.43%	1.96	64.26%
41.76	44.50	2.74	2.61	95.26%	1.08	39.42%
44.50	47.85	3.35	3.18	94.93%	2.54	75.82%
47.85	50.90	3.05	2.89	94.75%	2.22	72.79%
50.90	53.95	3.05	2.91	95.41%	2.11	69.18%
53.95	57.00	3.05	2.86	93.77%	1.59	52.13%
57.00	59.44	2.44	1.79	73.36%	0.10	4.10%
59.44	60.96	1.52	1.44	94.74%	0.79	51.97%
60.96	63.09	2.13	2.03	95.31%	1.77	83.10%
63.09	66.14	3.05	2.96	97.05%	2.45	80.33%
66.14	69.19	3.05	3.01	98.69%	2.52	82.62%
69.19	72.24	3.05	3.02	99.02%	2.71	88.85%
72.24	75.29	3.05	3.03	99.34%	3.05	100.00%
75.29	78.33	3.04	3.08	101.32%	2.99	98.36%
78.33	81.38	3.05	3.00	98.36%	2.91	95.41%
81.38	84.42	3.04	2.99	98.36%	2.89	95.07%
84.42	87.48	3.06	2.98	97.39%	2.68	87.58%
87.48	90.53	3.05	3.13	102.62%	2.94	96.39%
90.53	93.57	3.04	2.88	94.74%	2.88	94.74%
93.57	96.62	3.05	3.05	100.00%	3.03	99.34%
96.62	99.67	3.05	3.13	102.62%	3.10	101.64%
99.67	102.72	3.05	3.07	100.66%	3.07	100.66%
102.72	105.77	3.05	2.98	97.70%	2.98	97.70%
105.77	108.81	3.04	2.98	98.03%	2.86	94.08%

GEOTECHNICAL RECORD

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PROPERTY: TULSEQUAH CHIEF      ROCK QUALITY DETERMINATIONS  
HOLE NUMBER TCU94062

Note: All units are in metres

FROM	TO	INTERVAL	LENGTH RECOVERED	% RECOVERY	RECOVERED L > 10 cm	R.Q.D.
108.81	111.86	3.05	2.98	97.70%	2.98	97.70%
111.86	114.91	3.05	3.20	104.92%		0.00%
114.91	117.96	3.05	2.98	97.70%	2.03	66.56%
117.96	121.01	3.05	2.98	97.70%	2.03	66.56%
121.01	124.05	3.04	3.07	100.99%	3.07	100.99%
124.05	127.10	3.05	3.00	98.36%	2.54	83.28%
127.10	130.15	3.05	3.05	100.00%	2.85	93.44%
130.15	133.20	3.05	3.04	99.67%	2.74	89.84%
133.20	136.25	3.05	3.01	98.69%	2.91	95.41%
136.25	139.29	3.04	2.99	98.36%	2.93	96.38%
139.29	142.34	3.05	3.06	100.33%	3	98.36%
142.34	145.39	3.05	2.89	94.75%	2.54	83.28%
145.39	147.22	1.83	1.62	88.52%	0.53	28.96%
147.22	148.44	1.22	0.88	72.13%	0.5	40.98%
148.44	149.66	1.22	1.14	93.44%	0	0.00%
149.66	151.79	2.13	2.08	97.65%	0.9	42.25%
151.79	157.58	5.79	3.05	52.68%	2.42	41.80%
157.58	160.63	3.05	3.03	99.34%	2.92	95.74%
160.63	163.68	3.05	3.05	100.00%	3.03	99.34%
163.68	166.73	3.05	3.02	99.02%	2.92	95.74%
166.73	169.77	3.04	3.06	100.66%	3.06	100.66%
169.77	172.82	3.05	3.06	100.33%	2.89	94.75%
172.82	175.87	3.05	2.99	98.03%	2.99	98.03%
175.87	178.92	3.05	2.97	97.38%	2.97	97.38%
178.92	181.97	3.05	3.07	100.66%	2.86	93.77%
181.97	185.01	3.04	3.02	99.34%	2.72	89.47%
185.01	188.06	3.05	3.05	100.00%	3.05	100.00%
188.06	191.11	3.05	3.03	99.34%	3.03	99.34%
191.11	194.16	3.05	2.78	91.15%	2.53	82.95%
194.16	197.21	3.05	3.10	101.64%	2.60	85.25%
197.21	200.25	3.04	3.44	113.16%	2.27	74.67%
200.25	203.30	3.05	3.17	103.93%	2.98	97.70%
203.30	206.35	3.05	2.96	97.05%	2.13	69.84%
206.35	209.40	3.05	3.36	110.16%	2.32	76.07%
209.40	212.45	3.05	3.00	98.36%	1.71	56.07%
212.45	215.49	3.04	3.04	100.00%	2.61	85.86%
215.49	218.54	3.05	3.00	98.36%	2.58	84.59%

GEOTECHNICAL RECORD

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PROPERTY: TULSEQUAH CHIEF                      ROCK QUALITY DETERMINATIONS  
HOLE NUMBER TCU94062

Note: All units are in metres

FROM	TO	INTERVAL	LENGTH RECOVERED	% RECOVERY	RECOVERED L > 10 cm	R.Q.D.
218.54	221.59	3.05	3.10	101.64%	2.79	91.48%
221.59	224.64	3.05	2.96	97.05%	2.31	75.74%
224.64	227.69	3.05	3.03	99.34%	2.45	80.33%
227.69	230.73	3.04	3.02	99.34%	2.93	96.38%
230.73	233.78	3.05	3.14	102.95%	2.51	82.30%
233.78	236.83	3.05	3.11	101.97%	2.86	93.77%
236.83	238.35	1.52	1.65	108.55%	1.20	78.95%
238.35	239.88	1.53	1.51	98.69%	1.51	98.69%
239.88	242.93	3.05	3.07	100.66%	3.07	100.66%
242.93	245.97	3.04	3.02	99.34%	2.96	97.37%
245.97	249.02	3.05	3.09	101.31%	3.02	99.02%
249.02	252.07	3.05	3.03	99.34%	2.98	97.70%
252.07	255.12	3.05	3.01	98.69%	2.89	94.75%
255.12	258.17	3.05	3.10	101.64%	3.05	100.00%
258.17	261.21	3.04	3.02	99.34%	3.02	99.34%
261.21	264.26	3.05	3.03	99.34%	3.03	99.34%
264.26	267.31	3.05	3.03	99.34%	2.79	91.48%
267.31	270.36	3.05	3.02	99.02%	2.29	75.08%
270.36	273.41	3.05	3.03	99.34%	2.91	95.41%
273.41	276.45	3.04	3.02	99.34%	2.95	97.04%
276.45	279.50	3.05	3.05	100.00%	3.05	100.00%
279.50	282.55	3.05	3.04	99.67%	2.97	97.38%
282.55	285.60	3.05	2.99	98.03%	2.28	74.75%
285.60	288.19	2.59	2.54	98.07%	2.24	86.49%
288.19	289.71	1.52	1.15	75.66%	0.93	61.18%
289.71	291.69	1.98	2.12	107.07%	1.87	94.44%
291.69	294.74	3.05	3.04	99.67%	2.79	91.48%
294.74	297.79	3.05	3.05	100.00%	2.89	94.75%
297.79	300.84	3.05	2.84	93.11%	2.01	65.90%
300.84	303.89	3.05	3.05	100.00%	3.05	100.00%
303.89	306.93	3.04	3.04	100.00%	3.04	100.00%
306.93	309.98	3.05	3.05	100.00%	3.05	100.00%
309.98	313.03	3.05	3.04	99.67%	3.04	99.67%
313.03	316.08	3.05	3.06	100.33%	3.05	100.00%
316.08	319.13	3.05	2.96	97.05%	2.96	97.05%
319.13	322.17	3.04	2.62	86.18%	1.98	65.13%
322.17	325.22	3.05	3.2	104.92%	3.1	101.64%

GEOTECHNICAL RECORD

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PROPERTY: TULSEQUAH CHIEF ROCK QUALITY DETERMINATIONS  
 HOLE NUMBER TCU94062

Note: All units are in metres

FROM	TO	INTERVAL	LENGTH RECOVERED	% RECOVERY	RECOVERED L > 10 cm	R.Q.D.
325.22	328.27	3.05	2.75	90.16%	2.64	86.56%
328.27	331.32	3.05	2.96	97.05%	2.96	97.05%
331.32	334.37	3.05	3.11	101.97%	2.86	93.77%
334.37	337.41	3.04	3.19	104.93%	3.09	101.64%
337.41	340.46	3.05	3.14	102.95%	2.83	92.79%
340.46	343.51	3.05	3.07	100.66%	3.01	98.69%
343.51	346.56	3.05	3.05	100.00%	3.05	100.00%
346.56	349.61	3.05	3.05	100.00%	2.93	96.07%
349.61	352.65	3.04	3.04	100.00%	2.58	84.87%
352.65	355.7	3.05	2.96	97.05%	2.96	97.05%
355.70	358.75	3.05	3.03	99.34%	2.7	88.52%
358.75	361.8	3.05	3.05	100.00%	2.68	87.87%
361.80	364.85	3.05	2.99	98.03%	2.57	84.26%
364.85	367.89	3.04	3.02	99.34%	2.96	97.37%
367.89	370.94	3.05	3.03	99.34%	2.7	88.52%
370.94	373.99	3.05	2.9	95.08%	2.64	86.56%
373.99	377.04	3.05	3.05	100.00%	3.05	100.00%
377.04	380.09	3.05	3.05	100.00%	2.9	95.08%
380.09	383.13	3.04	3.06	100.66%	3.06	100.66%
383.13	386.18	3.05	3.05	100.00%	2.99	98.03%
386.18	389.23	3.05	2.99	98.03%	2.54	83.28%
389.23	392.28	3.05	3.08	100.98%	2.8	91.80%
392.28	395.33	3.05	3.05	100.00%	2.93	96.07%
395.33	398.37	3.04	2.89	95.07%	2.57	84.54%
398.37	400.81	2.44	2.37	97.13%	1.87	76.64%
400.81	403.86	3.05	3.05	100.00%	2.84	93.11%
403.86	406.91	3.05	3.05	100.00%	2.93	96.07%
406.91	409.96	3.05	2.93	96.07%	2.78	91.15%
409.96	413	3.04	3.1	101.97%	2.85	93.75%
413.00	416.05	3.05	3.05	100.00%	2.9	95.08%
416.05	419.1	3.05	3.14	102.95%	3.14	102.95%
419.10	422.15	3.05	3.17	103.93%	2.92	95.74%
422.15	425.81	3.66	3.36	91.80%	3.36	91.80%
425.81	428.85	3.04	3.11	102.30%	3.11	102.30%
428.85	431.9	3.05	2.8	91.80%	2.66	87.21%
431.90	434.95	3.05	3.05	100.00%	3.05	100.00%
434.95	438	3.05	3.06	100.33%	3.06	100.33%



GEOTECHNICAL RECORD

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PROPERTY: TULSEQUAH CHIEF      ROCK QUALITY DETERMINATIONS  
HOLE NUMBER TCU94062

Note: All units are in metres

FROM	TO	INTERVAL	LENGTH RECOVERED	% RECOVERY	RECOVERED L > 10 cm	R.Q.D.
438.00	441.05	3.05	3.07	100.66%	3.07	100.66%
441.05	444.09	3.04	3.03	99.67%	3.03	99.67%
444.09	447.14	3.05	3.03	99.34%	2.92	95.74%
447.14	450.19	3.05	3.05	100.00%	3.05	100.00%
450.19	452.24	2.05	2.05	100.00%	2.05	100.00%
452.24	455.37	3.13	3.12	99.68%	3.12	99.68%
455.37	459.33	3.96	3.96	100.00%	3.60	90.91%
459.33	462.38	3.05	3.04	99.67%	2.87	94.10%
462.38	465.43	3.05	3.04	99.67%	2.04	66.89%
465.43	468.02	2.59	2.68	103.47%	2.36	91.12%
468.02	470	1.98	1.98	100.00%	1.94	97.98%
470.00	473.05	3.05	3.2	104.92%	2.34	76.72%
473.05	476.1	3.05	3.11	101.97%	2.43	79.67%
476.10	479.3	3.20	3.36	105.00%	1.75	54.69%
479.30	481.74	2.44	2.2	90.16%	1.3	53.28%
481.74	484.78	3.04	3.1	101.97%	2.88	94.74%
484.78	487.83	3.05	3.11	101.97%	2.55	83.61%
487.83	489.81	1.98	2.14	108.08%	1.54	77.78%
489.81	492.86	3.05	3.04	99.67%	2.71	88.85%
492.86	495.91	3.05	3.04	99.67%	2.82	92.46%
495.91	498.35	2.44	2.44	100.00%	2.07	84.84%
498.35	501.4	3.05	3.06	100.33%	2.79	91.48%
501.40	504.6	3.20	3	93.75%	2.67	83.44%
504.60	507.64	3.04	2.66	87.50%	2.66	87.50%
507.64	510.69	3.05	3.04	99.67%	2.27	74.43%
510.69	513.74	3.05	3.12	102.30%	3.12	102.30%
513.74	516.94	3.20	3.1	96.87%	3.1	96.87%
516.94	519.99	3.05	3.12	102.30%	3.17	103.93%
519.99	523.19	3.20	3.17	99.06%	3.13	97.81%
523.19	526.24	3.05	3.05	100.00%	2.75	90.16%
526.24	529.29	3.05	3.05	100.00%	2.4	78.69%
529.29	532.49	3.20	3.06	95.62%	2.82	88.12%
532.49	535.53	3.04	3.05	100.33%	3.05	100.33%
535.53	538.58	3.05	3.08	100.98%	3.08	100.98%
538.58	541.63	3.05	3.04	99.67%	2.9	95.08%
541.63	544.68	3.05	2.98	97.70%	2.98	97.70%
544.68	547.73	3.05	3.05	100.00%	2.54	83.28%

GEOTECHNICAL RECORD

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PROPERTY: TULSEQUAH CHIEF                      ROCK QUALITY DETERMINATIONS  
HOLE NUMBER TCU94062

Note: All units are in metres

FROM	TO	INTERVAL	LENGTH RECOVERED	% RECOVERY	RECOVERED L > 10 cm	R.Q.D.
547.73	550.77	3.04	3.03	99.67%	2.42	79.61%
550.77	553.36	2.59	2.59	100.00%	0.74	28.57%
553.36	556.41	3.05	3.05	100.00%	2.17	71.15%
556.41	559.46	3.05	3.07	100.66%	2.97	97.38%
559.46	562.51	3.05	3.05	100.00%	2.86	93.77%
562.51	565.71	3.20	3.15	98.44%	3.15	98.44%
565.71	566.01	0.30	0.22	73.33%	0.22	73.33%
566.01	569.06	3.05	3.09	101.31%	3.09	101.31%
569.06	572.11	3.05	3.08	100.98%	3.08	100.98%
572.11	575.16	3.05	3.04	99.67%	3.04	99.67%
575.16	578.21	3.05	3.14	102.95%	3.11	101.97%
578.21	EOH	578.21	567.24	98.10%	498.40	86.20%







INTERVAL (m)		DESCRIPTION	Sample No.	From (m)	To (m)	Inter-val (m)	Au g/T	Ag g/T	Cu %	Pb %	Zn %	Field Number
From:	To:											
	96.90 97.00	BLEACHED siliceous with 15% chlorite filled fractures.										
	98.00 98.90	BLEACHED Weakly bleached, silicified, trace relic feldspar? <5% chlorite veins with albite envelopes. Broken core in 5-15 cm lengths.										
	100.10 100.70	BLEACHED Dacite flow breccia, silicified globular fragments, round to 1 cm, broken core, trace gouge.										
101.30	103.80	FAULT FOLIATED DACITE FLOW BRECCIA 2 x 3-5 mm clay-chlorite filled gouge seams at 30° to core axis, broken core in 2-10 cm lengths, 2-3 slickensides coated with chlorite + sericite, trace hematite, 30% is very strongly foliated at 30° to core axis, mylonitic??.										
103.80	108.50	DACITE FLOW BRECCIA BLEACHED Pale green, 0.5-0.8 cm round siliceous fine grained mottled clasts with chlorite-sericite-quartz matrix, feldspar crystals become clearer with depth, minor patchy epidote alteration, fractured with compacted sericite on fracture surfaces.										
108.50	122.90	FELDSPAR PHYRIC DACITE FLOW BRECCIA Dark grey, 25% has clear flow clasts, locally rimmed with chlorite, feldspar clarity increases downhole to >20% white subhedral 1 mm broken crystals, moderate siliceous alteration, <5% chlorite veins with albite envelopes up to 1 cm, <1% epidote-chlorite veins at multi angles to core axis (hairline to mm thick). 116.30 116.90 BASALT DYKE Dark green, sharp contacts at 65° and 25° to core axis (top and bottom respectively). 116.90 117.40 BLEACHED quartz-chlorite vein breccia.										
122.90	128.60	BASALT DYKE FINE GRAINED Dark green, massive, sharp contacts at 20° and 25° to core axis.										
128.60	137.70	FELDSPAR PHYRIC DACITE FLOW BRECCIA Dark grey green, flow clast clarity increases with depth, >20% 0.5-1.5 mm feldspar (white + chloritic and epidote - bearing) subhedral and resorbed, moderate to strong pervasive chlorite alteration, minimal patchy hematite/jasper alteration, <2% fine grained 'mafic' fragments, trace magnetite. 135.00 135.10 1 cm magnetite-specular hematite veins.										
137.70	258.50	BASALTIC INTRUSION MEDIUM GRAINED FINE GRAINED Dark green, massive coarsens from 137.7-170.0 metres, >50% 0.5-2.0 mm 'feathery' ragged chlorite (having replaced pyroxene?), strong pervasive chlorite alteration, moderate-weak pervasive epidote alteration, no penetrative fabric, trace hairline magnetite veins. 150.10 150.30 BLEACHED Broken core, trace coarse grained pyrite, 10% quartz vein.	145009	258.00	258.50	.50	.62	25.02	.40	.24	1.37	

INTERVAL (m) From: To:	DESCRIPTION	Sample No.	From (m)	To (m)	Inter-val (m)	Au g/T	Ag g/T	Cu %	Pb %	Zn %	Field Number
176.80 176.90	Breccia, quartz-chlorite-magnetite, trace pyrite.										
181.20 181.30	2 cm chlorite gouge at 30° to core axis.										
208.50 208.80	Broken core in 1-8 cm lengths.										
211.00 212.70	Broken core, trace gouge (2-8 cm).										
236.60 237.10	FAULT Bleached, quartz-chlorite vein breccia at 30° to core axis, 2 mm clay gouge.										
258.40 258.50	Slickensides with chlorite-hematite, trace clay gouge.										
258.50 277.40	DACITE FLOW BRECCIA DISSEMINATED PYRITE BASALT FLOW Dark patchy green, poor clast definition, local lapilli tuff (in <15 cm intervals). Basalt appears as fine grained massive matrix in <15% of the entire interval (ie. 266.0-266.2, 269.1-270.7 metres), may be strongly chlorite altered dacite, but has <10% mafic crystals (pyroxene altered to chlorite?). Entire interval has <10% white subhedral strongly resorbed 1-2 mm feldspar crystals, trace clear feldspar, trace wispy flattened 1-2 cm 'vitric' clasts both very fine grained chloritic and siliceous, strong pervasive chlorite alteration, patchy quartz alteration (as 0.5-2.0 cm veins) increasing in volume with depth, variable sericite alteration, minor epidote, trace leucoxene.	145010	258.50	259.00	.50						
		145011	262.40	262.90	.50						
		145012	267.70	268.20	.50	.03	.69	.02	.01	.06	
		145013	268.20	269.10	.90	2.67	40.09	.40	.35	3.34	
		145014	269.10	269.60	.50	.03	1.37	.03	.01	.06	
260.30 262.40	FAULT 30°-40° to core axis, broken core in 2-8 cm lengths, <3% clay-chlorite gouge, trace gouge, irregular slickensides.										
262.40 262.90	5-7% medium grained pyrite as disseminations and veins.										
268.20 269.10	ALTERED TUFF FACIES <2% patchy chalcopyrite, <3% red-brown sphalerite in wisps and as a 3 cm band (clast?) at 60° to core axis, sphalerite is finely admixed with galena (+ tetrahedrite?), trace disseminated galena, minor barite as clasts up to 4 cm, <5% very fine grained pyrite as matrix to lapilli, local vague foliation/bedding at 55° to core axis.										
276.40 276.50	Breccia with silicified 1-3 cm fractured clasts, healed with chlorite, trace gouge at 35° to core axis.										
276.60 276.70	Trace disseminated galena, sphalerite and pyrite.										
276.70 277.40	Trace disseminated pyrite.										
277.40 290.70	RHYOLITE LAPILLI TUFF DISSEMINATED SPHALERITE DISSEMINATED PYRITE DISSEMINATED CHALCOPYRITE Dark grey, fines up hole to very fine tuff (4 cm grey 'mudstone', strong sericite alteration), vague vanding at 70-80° to core axis, trace quartz eyes (feldspar replaced by quartz?), local wispy chloritic 'vitric' clasts, clastic texture vague, strong chlorite-sericite alteration, trace leucoxene, patchy mineralization (thickest interval is 10 cm).	145015	278.40	278.90	.50						
		145016	278.90	279.90	1.00	.58	29.13	.67	.19	2.48	
		145017	279.90	280.40	.50						
		145018	280.40	281.30	.90						
		145019	281.30	282.30	1.00						
278.70 278.80	Pale to dark brown garnet 'bleb', oriented parallel to vague laminations at 45° to core axis.	145020	282.30	283.30	1.00	.38	8.91	.01	.03	.02	
		145021	283.30	284.30	1.00	1.99	59.97	2.35	.95	6.15	
278.80 278.90	Pale grey green sericitic 'mudstone', fissile.	145022	284.30	285.10	.80	.58	27.07	1.14	.47	3.28	
278.90 279.90	Semi massive sulphide: <1% sphalerite with barite as wisps, <1% chalcopyrite admixed with 30-40% medium-fine grained	145023	287.90	288.90	1.00	1.06	45.23	.47	.98	4.08	
		145310	288.90	289.90	1.00	.03	1.37	.01	.01	.05	







Hole No: TCU94063      Azimuth: 91.1      Core Size: BQTK      Date Logged: June 19-23, 1994  
 Owner: REDFERN RESOURCES LTD.      Dip: -66.7      Drill Name: Connors      Logged By: G. Price  
 Property: Tulsequah Chief      Length (m): 356.00      Contractor: JT Thomas  
 Claim:      Elevation: 112.59 (metres)      Started: June 17, 1994      Date Re-logged:      Re-logged By:  
 Co-ords: N: 15375.50      Completed: June 22, 1994      Report Printed: 10 Jan, 1995  
 (metres) E: 10663.24      Recovery:      10:07pm  
 Purpose: Test for continuation of G zone mineralisation at elevation -125m.

Sample No.	From (m)	To (m)	Inter-val (m)	SG	Au g/T	Ag g/T	Cu %	Pb %	Zn %	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Fe %	As ppm	Cd ppm	Sb ppm	Ba ppm	Field Number
145009	258.00	258.50	.50	2.81	.62	25.02	.40	.24	1.37	380	24.1	3637	1987	10312	3.59	10	45	5	17	
145010	258.50	259.00	.50							110	.7	59	45	198	1.36	13	0	6	866	
145011	262.40	262.90	.50							600	22.5	2923	183	3552	8.72	75	18	2	34	
145012	267.70	268.20	.50	2.70	.03	.69	.02	.01	.06	30	1.0	167	19	435	2.63	8	1	3	914	
145013	268.20	269.10	.90	2.64	2.67	40.09	.40	.35	3.34	2180	40.3	3443	2785	25519	3.43	22	123	12	24	
145014	269.10	269.60	.50	2.75	.03	1.37	.03	.01	.06	90	1.3	227	30	468	2.07	10	1	5	777	
145015	278.40	278.90	.50							180	4.9	693	269	1132	1.27	258	4	116	47	
145016	278.90	279.90	1.00	3.10	.58	29.13	.67	.19	2.48	490	25.1	5296	1166	15753	9.45	373	71	103	11	
145017	279.90	280.40	.50							260	7.7	1337	1054	7119	2.33	63	31	19	51	
145018	280.40	281.30	.90							190	5.9	493	602	2787	2.13	40	11	14	70	
145019	281.30	282.30	1.00							140	7.7	616	631	2359	1.87	46	10	25	110	
145020	282.30	283.30	1.00	2.71	.38	8.91	.01	.03	.02	470	8.9	83	226	136	1.63	41	0	29	140	
145021	283.30	284.30	1.00	3.08	1.99	59.97	2.35	.95	6.15	1860	50.5	19740	6863	43711	7.14	247	194	147	23	
145022	284.30	285.10	.80	2.87	.58	27.07	1.14	.47	3.28	530	24.8	9092	3529	22139	4.35	67	100	79	56	
145023	287.90	288.90	1.00	3.00	1.06	45.23	.47	.98	4.08	1290	42.3	3547	6854	26697	6.01	55	119	79	44	
145310	288.90	289.90	1.00	2.70	.03	1.37	.01	.01	.05	56	2.2	169	27	547	1.47	21	1	253	165	
145311	289.90	290.70	.80	2.66	.10	5.14	.18	.02	.13	110	5.1	1768	172	1375	2.26	29	4	82	33	

Hole No: TCU94063      Azimuth: 91.1      Core Size: BQTK      Date Logged: June 19-23, 1994  
 Owner: REDFERN RESOURCES LTD.      Dip: -66.7      Drill Name: Connors      Logged By: G. Price  
 Property: Tulsequah Chief      Length (m): 356.00      Contractor: JT Thomas      Date Re-logged:  
 Claim:      Elevation: 112.59      Completed: June 22, 1994      Re-logged By:  
 (metres)      Recovery:      Report Printed: 10 Jan, 1995  
 Co-ords: N: 15375.50      10:07pm  
 (metres) E: 10663.24      Purpose: Test for continuation of G zone mineralisation at elevation -125m.

Sample No.	From (m)	To (m)	Interval (m)	Mo ppm	Ni ppm	Co ppm	Mn ppm	U ppm	Th ppm	Sr ppm	Bi ppm	V ppm	Ca %	La ppm	Cr ppm	Mg %	Ti %	B ppm	W ppm
145009	258.00	258.50	.50	5	13	4	143	5	2	48	2	10	.65	2	20	.58	.05	2	1
145010	258.50	259.00	.50	2	5	2	235	5	3	51	2	7	.53	7	5	.87	.09	2	1
145011	262.40	262.90	.50	8	6	7	268	5	3	22	2	6	.86	5	7	.64	.01	2	1
145012	267.70	268.20	.50	1	5	2	360	5	3	82	2	31	.69	9	6	1.20	.10	2	1
145013	268.20	269.10	.90	10	6	5	197	5	2	58	2	25	.51	2	13	.54	.06	2	1
145014	269.10	269.60	.50	1	3	2	218	5	4	71	2	15	.82	13	3	1.00	.11	2	1
145015	278.40	278.90	.50	62	4	3	67	5	3	97	2	3	.28	10	4	.38	.02	2	1
145016	278.90	279.90	1.00	8	11	1	104	5	2	27	2	3	.17	2	9	.54	.03	2	6
145017	279.90	280.40	.50	2	2	3	172	5	3	54	2	3	.50	4	7	.89	.04	2	1
145018	280.40	281.30	.90	2	3	3	205	5	3	36	2	5	.62	8	6	.88	.06	2	1
145019	281.30	282.30	1.00	2	4	3	246	5	3	36	2	6	.65	10	6	.98	.07	3	1
145020	282.30	283.30	1.00	1	2	3	208	5	3	40	2	5	.66	8	3	.82	.05	2	1
145021	283.30	284.30	1.00	11	7	1	137	5	2	54	2	4	.40	2	14	.45	.01	2	33
145022	284.30	285.10	.80	5	6	2	128	5	2	55	2	3	.55	3	11	.49	.03	2	2
145023	287.90	288.90	1.00	7	6	1	187	5	2	89	2	7	.89	2	14	.78	.06	2	8
145310	288.90	289.90	1.00	2	5	3	181	5	4	94	4	9	1.62	7	8	.56	.08	8	1
145311	289.90	290.70	.80	3	4	1	182	5	4	100	8	9	1.68	4	6	.58	.07	3	1

GEOTECHNICAL RECORD

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PROPERTY: TULSEQUAH CHIEF                      ROCK QUALITY DETERMINATIONS  
HOLE NUMBER      TCU94063

Note: All units are in metres

FROM	TO	INTERVAL	LENGTH RECOVERED	% RECOVERY	RECOVERED L > 10 cm	R.Q.D.
0.00	2.44	2.44	1.56	63.93%	0.94	38.52%
2.44	5.49	3.05	3.06	100.33%	1.75	57.38%
5.49	8.53	3.04	3.12	102.63%	1.76	57.89%
8.53	11.58	3.05	3.07	100.66%	1.55	50.82%
11.58	14.63	3.05	3.05	100.00%	1.39	45.57%
14.63	17.68	3.05	2.68	87.87%	1.00	32.79%
17.68	20.73	3.05	2.76	90.49%	2.07	67.87%
20.73	23.77	3.04	2.83	93.09%	2.64	86.84%
23.77	26.82	3.05	3.02	99.02%	3.02	99.02%
26.82	29.87	3.05	3.07	100.66%	2.91	95.41%
29.87	32.92	3.05	3.05	100.00%	3.05	100.00%
32.92	35.97	3.05	3.00	98.36%	3.00	98.36%
35.97	39.01	3.04	3.08	101.32%	3.08	101.32%
39.01	42.06	3.05	3.10	101.64%	2.84	93.11%
42.06	45.11	3.05	3.05	100.00%	3.05	100.00%
45.11	48.16	3.05	3.07	100.66%	3.01	98.69%
48.16	51.21	3.05	2.98	97.70%	2.94	96.39%
51.21	54.25	3.04	3.00	98.68%	2.91	95.72%
54.25	57.30	3.05	3.02	99.02%	2.94	96.39%
57.30	60.35	3.05	3.03	99.34%	2.99	98.03%
60.35	63.40	3.05	3.06	100.33%	2.80	91.80%
63.40	66.45	3.05	3.07	100.66%	2.95	96.72%
66.45	69.49	3.04	3.05	100.33%	2.88	94.74%
69.49	72.54	3.05	3.05	100.00%	2.89	94.75%
72.54	75.59	3.05	3.06	100.33%	3.02	99.02%
75.59	78.64	3.05	3.01	98.69%	2.99	98.03%
78.64	81.69	3.05	3.06	100.33%	2.75	90.16%
81.69	84.73	3.04	3.12	102.63%	2.95	97.04%
84.73	87.78	3.05	3.13	102.62%	3.08	100.98%
87.78	90.83	3.05	3.05	100.00%	2.95	96.72%
90.83	93.88	3.05	2.92	95.74%	2.49	81.64%
93.88	96.92	3.04	3.03	99.67%	3.03	99.67%
96.92	99.36	2.44	2.30	94.26%	1.27	52.05%
99.36	101.19	1.83	1.83	100.00%	1.35	73.77%
101.19	102.72	1.53	1.38	90.20%	0.38	24.84%
102.72	103.02	0.30	0.31	103.33%	0.13	43.33%
103.02	106.07	3.05	2.79	91.48%	1.73	56.72%

GEOTECHNICAL RECORD

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PROPERTY: TULSEQUAH CHIEF                      ROCK QUALITY DETERMINATIONS  
HOLE NUMBER      TCU94063

Note: All units are in metres

FROM	TO	INTERVAL	LENGTH RECOVERED	% RECOVERY	RECOVERED L > 10 cm	R.Q.D.
106.07	109.12	3.05	3.02	99.02%	2.11	69.18%
109.12	112.17	3.05	3.06	100.33%	2.71	88.85%
112.17	115.21	3.04	3.05	100.33%	3.05	100.33%
115.21	116.13	0.92	0.89	96.74%	0.89	96.74%
116.13	118.26	2.13	2.14	100.47%	2.00	93.90%
118.26	121.31	3.05	3.06	100.33%	2.99	98.03%
121.31	124.36	3.05	3.05	100.00%	2.73	89.51%
124.36	127.41	3.05	3.07	100.66%	3.07	100.66%
127.41	130.45	3.04	3.02	99.34%	3.01	99.01%
130.45	133.50	3.05	3.08	100.98%	3.08	100.98%
133.50	136.55	3.05	3.05	100.00%	2.97	97.38%
136.55	138.68	2.13	2.14	100.47%	1.59	74.65%
138.68	139.6	0.92	0.88	95.65%	0.88	95.65%
139.60	142.65	3.05	3.07	100.66%	3.07	100.66%
142.65	145.69	3.04	3.01	99.01%	3.01	99.01%
145.69	148.74	3.05	3.03	99.34%	2.99	98.03%
148.74	151.79	3.05	3.03	99.34%	2.61	85.57%
151.79	154.84	3.05	3.05	100.00%	3.05	100.00%
154.84	157.89	3.05	3.03	99.34%	2.97	97.38%
157.89	160.93	3.04	3.03	99.67%	3.03	99.67%
160.93	163.98	3.05	3.07	100.66%	3.07	100.66%
163.98	167.03	3.05	3.03	99.34%	3.03	99.34%
167.03	170.08	3.05	3.06	100.33%	3.06	100.33%
170.08	171.60	1.52	1.60	105.26%	1.60	105.26%
171.60	173.13	1.53	1.47	96.08%	1.47	96.08%
173.13	176.17	3.04	3.00	98.68%	3.00	98.68%
176.17	179.22	3.05	3.03	99.34%	2.99	98.03%
179.22	182.27	3.05	3.07	100.66%	2.98	97.70%
182.27	185.32	3.05	3.02	99.02%	3.02	99.02%
185.32	188.37	3.05	3.06	100.33%	3.06	100.33%
188.37	191.41	3.04	3.07	100.99%	3.04	100.00%
191.41	194.46	3.05	3.04	99.67%	3.04	99.67%
194.46	197.51	3.05	3.04	99.67%	3.04	99.67%
197.51	200.56	3.05	3.02	99.02%	2.79	91.48%
200.56	203.61	3.05	3.07	100.66%	2.99	98.03%
203.61	206.65	3.04	3.02	99.34%	2.95	97.04%
206.65	208.79	2.14	2.03	94.86%	1.56	72.90%

GEOTECHNICAL RECORD

PROPERTY: TULSEQUAH CHIEF ROCK QUALITY DETERMINATIONS  
HOLE NUMBER TCU94063

Note: All units are in metres

FROM	TO	INTERVAL	LENGTH RECOVERED	% RECOVERY	RECOVERED L > 10 cm	R.Q.D.
208.79	211.84	3.05	3.03	99.34%	1.78	58.36%
211.84	212.75	0.91	0.87	95.60%	0.00	0.00%
212.75	215.80	3.05	3.04	99.67%	2.85	93.44%
215.80	218.85	3.05	3.07	100.66%	3.07	100.66%
218.85	221.89	3.04	3.02	99.34%	3.02	99.34%
221.89	224.94	3.05	3.04	99.67%	3.04	99.67%
224.94	227.99	3.05	3.01	98.69%	3.01	98.69%
227.99	231.04	3.05	3.07	100.66%	3.07	100.66%
231.04	234.09	3.05	3.08	100.98%	3.03	99.34%
234.09	237.13	3.04	2.96	97.37%	2.16	71.05%
237.13	240.18	3.05	3.05	100.00%	3.05	100.00%
240.18	243.23	3.05	3.06	100.33%	3.06	100.33%
243.23	246.28	3.05	3.07	100.66%	3.04	99.67%
246.28	249.33	3.05	3.04	99.67%	3.04	99.67%
249.33	252.37	3.04	3.00	98.68%	2.94	96.71%
252.37	255.42	3.05	3.03	99.34%	2.93	96.07%
255.42	258.47	3.05	3.02	99.02%	2.63	86.23%
258.47	261.52	3.05	2.75	90.16%	1.87	61.31%
261.52	264.57	3.05	2.90	95.08%	1.50	49.18%
264.57	267.61	3.04	2.91	95.72%	2.44	80.26%
267.61	270.66	3.05	2.91	95.41%	2.71	88.85%
270.66	273.71	3.05	3.00	98.36%	3.00	98.36%
273.71	276.76	3.05	3.06	100.33%	2.82	92.46%
276.76	279.81	3.05	3.00	98.36%	2.86	93.77%
279.81	282.85	3.04	3.05	100.33%	2.90	95.39%
282.85	285.90	3.05	3.01	98.69%	2.96	97.05%
285.90	288.95	3.05	3.07	100.66%	2.86	93.77%
288.95	292.00	3.05	3.00	98.36%	2.83	92.79%
292.00	295.05	3.05	3.03	99.34%	2.37	77.70%
295.05	298.09	3.04	2.69	88.49%	1.18	38.82%
298.09	300.23	2.14	2.14	100.00%	0.97	45.33%
300.23	301.14	0.91	0.88	96.70%	0.28	30.77%
301.14	302.36	1.22	1.23	100.82%	0	0.00%
302.36	304.19	1.83	1.83	100.00%	1.18	64.48%
304.19	307.24	3.05	3.01	98.69%	2.18	71.48%
307.24	307.55	0.31	0.31	100.00%	0.31	100.00%
307.55	310.29	2.74	2.73	99.64%	1.76	64.23%

GEOTECHNICAL RECORD

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PROPERTY: TULSEQUAH CHIEF ROCK QUALITY DETERMINATIONS  
HOLE NUMBER TCU94063

Note: All units are in metres

FROM	TO	INTERVAL	LENGTH RECOVERED	% RECOVERY	RECOVERED L > 10 cm	R.Q.D.
310.29	311.2	0.91	0.91	100.00%	0.47	51.65%
311.20	313.33	2.13	2.18	102.35%	2.18	102.35%
313.33	316.38	3.05	3.01	98.69%	2.83	92.79%
316.38	319.43	3.05	3.06	100.33%	3	98.36%
319.43	322.48	3.05	3.02	99.02%	2.72	89.18%
322.48	323.7	1.22	1.1	90.16%	0.88	72.13%
323.70	325.53	1.83	1.83	100.00%	1	54.64%
325.53	326.75	1.22	1.18	96.72%	0.76	62.30%
326.75	328.57	1.82	1.79	98.35%	1.31	71.98%
328.57	328.88	0.31	0.28	90.32%	0	0.00%
328.88	331.62	2.74	2.62	95.62%	1.56	56.93%
331.62	334.67	3.05	3	98.36%	2.35	77.05%
334.67	337.72	3.05	2.88	94.43%	2.28	74.75%
337.72	340.46	2.74	2.67	97.45%	2.47	90.15%
340.46	343.51	3.05	3.1	101.64%	2.94	96.39%
343.51	346.56	3.05	3.08	100.98%	3.02	99.02%
346.56	349.61	3.05	3.07	100.66%	2.97	97.38%
349.61	352.65	3.04	3.13	102.96%	3.11	102.30%
352.65	356.01	3.36	3.78	112.50%	1.13	33.63%
356.01	E.O.H.	356.01	351.94	98.86%	308.66	86.70%

Hole No: TCU94064 Azimuth: 129.8 Core Size: BQTK to 197.2, BQ from 197.2 to EOH Date Logged: June 24-July 2, 1994  
 Owner: REDFERN RESOURCES LTD. Dip: -56.6 Drill Name: Connors Logged By: G.Price  
 Property: Tulsequah Chief Length (m): 367.30 Started: June 23, 1994 Date Re-logged: Re-logged By:  
 Claim: Elevation: 112.56 (metres) Recovery: July 1, 1994 Report Printed: 10 Jan, 1995 10:09pm  
 Co-ords: N: 15375.21 Purpose: Test for G zone mineralization at -160 metres elevation.  
 (metres) E: 10662.92

DOWN HOLE SURVEY TESTS:

Depth (m)	Azimuth	Dip	Depth (m)	Azimuth	Dip	Depth (m)	Azimuth	Dip	Depth (m)	Azimuth	Dip	Depth (m)	Azimuth	Dip	Depth (m)	Azimuth	Dip	
0.0	129.8	-56.6																
3.0	129.6	-60.7	66.3	130.9	-59.8	129.5	130.4	-59.5	192.7	130.9	-59.8	255.9	132.7	-59.7	319.2	134.3	-59.7	
6.0	129.4	-60.7	69.3	130.7	-59.8	132.5	130.4	-59.5	195.7	130.9	-59.8	259.0	132.7	-59.8	322.2	134.4	-59.7	
9.0	129.6	-60.5	72.3	130.7	-59.8	135.5	130.4	-59.5	198.7	130.9	-59.8	262.0	132.7	-59.8	325.2	134.4	-59.7	
12.0	129.8	-60.3	75.3	130.9	-59.8	138.5	130.5	-59.5	201.8	130.9	-59.8	265.0	132.7	-59.8	328.2	134.6	-59.7	
15.1	129.9	-60.2	78.3	130.9	-59.8	141.5	130.5	-59.6	204.8	130.9	-59.8	268.0	132.7	-59.8	331.2	134.8	-59.7	
18.1	129.9	-60.2	81.3	130.7	-59.7	144.5	130.7	-59.6	207.8	130.9	-59.9	271.0	132.7	-59.8	334.2	135.0	-59.7	
21.1	129.9	-60.2	84.3	130.7	-59.6	147.6	130.7	-59.6	210.8	130.9	-60.0	274.0	132.7	-59.8	337.3	135.0	-59.7	
24.1	129.9	-60.3	87.3	130.7	-59.6	150.6	130.7	-59.6	213.8	130.9	-60.0	277.0	132.9	-59.8	340.3	135.2	-59.7	
27.1	129.9	-60.4	90.3	130.7	-59.6	153.6	130.7	-59.5	216.8	130.9	-60.1	280.0	133.1	-59.8	343.3	135.4	-59.7	
30.1	130.1	-60.4	93.3	130.7	-59.7	156.6	130.7	-59.7	219.8	131.1	-60.0	283.0	133.1	-59.8	346.3	135.4	-59.7	
33.1	130.3	-60.4	96.4	130.7	-59.7	159.6	130.7	-59.6	222.8	131.1	-60.0	286.1	133.1	-59.8	349.3	135.4	-59.7	
36.1	130.3	-60.3	99.4	130.5	-59.6	162.6	130.7	-59.6	225.8	131.1	-60.0	289.1	133.1	-59.8	352.3	135.6	-59.7	
39.1	130.5	-60.2	102.4	130.5	-59.6	165.6	130.5	-59.7	228.9	131.3	-59.9	292.1	133.1	-59.7	355.3	135.8	-59.7	
42.2	130.5	-60.2	105.4	130.5	-59.6	168.6	130.5	-59.7	231.9	131.5	-59.8	295.1	133.3	-59.7	358.3	136.0	-59.7	
45.2	130.5	-60.2	108.4	130.7	-59.6	171.6	130.7	-59.7	234.9	131.5	-59.8	298.1	133.5	-59.7	361.3	136.2	-59.8	
48.2	130.5	-60.0	111.4	130.7	-59.7	174.6	130.7	-59.7	237.9	131.7	-59.8	301.1	133.7	-59.7	364.4	136.4	-59.9	
51.2	130.7	-60.0	114.4	130.7	-59.7	177.7	130.7	-59.7	240.9	131.9	-59.8	304.1	133.9	-59.7	367.3	136.6	-60.0	
54.2	130.7	-59.9	117.4	130.7	-59.7	180.7	130.7	-59.7	243.9	132.1	-59.8	307.1	133.9	-59.7				
57.2	130.7	-59.9	120.4	130.7	-59.7	183.7	130.7	-59.7	246.9	132.3	-59.7	310.1	134.1	-59.7				
60.2	130.7	-59.8	123.5	130.7	-59.7	186.7	130.7	-59.7	249.9	132.3	-59.7	313.2	134.3	-59.7				
63.2	130.7	-59.7	126.5	130.5	-59.6	189.7	130.7	-59.7	252.9	132.3	-59.7	316.2	134.3	-59.7				

INTERVAL (m)	DESCRIPTION	Sample No.	From (m)	To (m)	Inter-val (m)	Au g/T	Ag g/T	Cu %	Pb %	Zn %	Field Number
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.00 8.00 CASING  
 Cased 20 metres due to cave and dropped casing, casing pulled, hole plugged and cemented for first 7 metres. Core recovered from area that was cased.









INTERVAL (m)		DESCRIPTION	Sample No.	From (m)	To (m)	Inter-val (m)	Au g/T	Ag g/T	Cu %	Pb %	Zn %	Field Number
From:	To:											
192.80	196.20	BASALTIC INTRUSION Broken core in 10-30 cm lengths, <3% calcite-chlorite 1-2 mm veins, many with slickensides.										
196.20	198.30	BASALTIC INTRUSION										
198.30	208.60	BASALTIC INTRUSION Broken core in 5-15 cm lengths.										
208.60	210.10	FAULT BLEACHED BASALTIC INTRUSION Broken core in 30 cm lengths, medium green, <3% clay gouge, 25% quartz-calcite veins, slips at 20-30° to core axis.										
210.10	221.50	BASALTIC INTRUSION FAULT Broken core in 2-8 cm lengths, slickensides, trace hematite.										
221.50	234.10	BASALTIC INTRUSION FINE GRAINED Local flow breccia? Subangular clasts 8-10 cm, broken core in 5-15cm lengths.										
234.10	235.30	FAULT >10 cm breccia cemented weakly with clay gouge at 10-15° to core axis, sharp upper contact with weak bleaching and foliation for 40cm above upper contact, lower contact at 15° to core axis.										
235.30	236.20	BASALTIC INTRUSION Breccia, strong chlorite alteration, dark green, moderate hematite alteration, trace pyrite, <20% siliceous medium green angular clasts, mustard brown soft mineral replacing clasts (biotite + sericite?).										
236.20	258.00	FAULT BASALTIC INTRUSION Broken core in 2-8 cm lengths, <3% clay chlorite gouge, broken core at irregular angles 30-50° average, 25% quartz-calcite veins (<1mm), local breccia healed with quartz-calcite, relict mafic texture locally preserved, slickensides (10-25°).										
258.00	262.00	FAULT BLEACHED Pale pink green, strongly silicified, breccia healed with quartz calcite, cross-cut by <5% chlorite veinlets, locally vuggy, 1 cm gouge at 90° to core axis at 258.7m, trace jasper, broken core in 2-10 cm lengths, >5% white and pale green clay-sericite gouge. Expanding clay.	145024	261.00	262.00	1.00	.03	1.71	.01	.02	.09	
262.00	263.80	FAULT BLEACHED Breccia, mineralized, silicified and sericite altered angular to subround clasts to 2 cm, <25% bands of disseminated sulphides (sphalerite > chalcopyrite > galena), <1% sulphide clasts (sphalerite + galena), banded at 70°-80° to core axis.	145025	262.00	263.80	1.80	1.13	26.40	.64	.48	3.17	





Hole No: TCU94064	Azimuth: 129.8	Core Size: BQTK to 197.2, BQ from 197.2 to EOH	Date Logged: June 24-July 2, 1994
Owner: REDFERN RESOURCES LTD.	Dip: -56.6	Drill Name: Connors	Logged By: G.Price
Property: Tulsequah Chief	Length (m): 367.30	Contractor: JT Thomas	Date Re-logged:
Claim:	Elevation: 112.56 (metres)	Started: June 23, 1994	Re-logged By:
Co-ords: N: 15375.21		Completed: July 1, 1994	Report Printed: 10 Jan, 1995
(metres) E: 10662.92	Purpose: Test for G zone mineralization at -160 metres elevation.	Recovery:	10:09pm

Sample No.	From (m)	To (m)	Interval (m)	SG	Au g/T	Ag g/T	Cu %	Pb %	Zn %	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Fe %	As ppm	Cd ppm	Sb ppm	Ba ppm	Field Number
145024	261.00	262.00	1.00	2.65	.03	1.71	.01	.02	.09	4	2.0	106	122	642	1.70	14	3	40	951	
145025	262.00	263.80	1.80	2.86	1.13	26.40	.64	.48	3.17	720	23.5	4543	4161	24844	3.71	380	117	836	30	
145026	306.30	306.80	.50	2.68	.03	2.40	.04	.05	.26	140	1.8	323	315	2066	3.22	16	8	27	301	
145027	306.80	307.50	.70	2.67	.07	6.86	.15	.35	1.77	70	5.1	1092	2952	13272	4.18	9	59	12	74	
145028	307.50	308.30	.80	2.88	.24	34.63	1.35	.57	3.43	310	31.3	9240	4415	22985	6.15	12	111	6	28	
145029	308.30	308.80	.50	2.62	.03	1.03	.03	.02	.04	9	.7	199	93	328	2.99	2	1	2	1157	

Hole No: TCU94064	Azimuth: 129.8	Core Size: BQTK to 197.2, BQ from 197.2 to EOH	Date Logged: June 24-July 2, 1994
Owner: REDFERN RESOURCES LTD.	Dip: -56.6	Drill Name: Connors	Logged By: G.Price
Property: Tulsequah Chief	Length (m): 367.30	Contractor: JT Thomas	Date Re-logged:
Claim:	Elevation: 112.56 (metres)	Started: June 23, 1994	Re-logged By:
Co-ords: N: 15375.21 (metres) E: 10662.92	Purpose: Test for G zone mineralization at -160 metres elevation.	Completed: July 1, 1994	Recovery:
			Report Printed: 10 Jan, 1995 10:08pm

Sample No.	From (m)	To (m)	Inter-val (m)	Mo ppm	Ni ppm	Co ppm	Mn ppm	U ppm	Th ppm	Sr ppm	Bi ppm	V ppm	Ca %	La ppm	Cr ppm	Mg %	Ti %	B ppm	W ppm
145024	261.00	262.00	1.00	1	4	3	282	5	4	42	2	7	2.12	9	3	1.04	.01	2	1
145025	262.00	263.80	1.80	21	4	4	209	5	2	40	2	11	2.02	2	24	.41	.01	2	1
145026	306.30	306.80	.50	1	19	5	275	5	4	97	2	13	1.93	7	15	1.67	.01	2	1
145027	306.80	307.50	.70	1	3	2	344	5	4	79	2	19	2.76	7	13	1.63	.01	2	1
145028	307.50	308.30	.80	8	11	6	455	5	2	57	2	44	1.73	2	24	1.70	.01	2	20
145029	308.30	308.80	.50	1	4	2	300	5	2	65	2	5	2.47	12	3	.49	.01	2	1



GEOTECHNICAL RECORD

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PROPERTY: TULSEQUAH CHIEF                      ROCK QUALITY DETERMINATIONS  
HOLE NUMBER      TCU94064

Note: All units are in metres

FROM	TO	INTERVAL	LENGTH RECOVERED	% RECOVERY	RECOVERED L > 10 cm	R.Q.D.
0.00	2.13	2.13	1.88	88.26%	0.84	39.44%
2.13	4.27	2.14	2.11	98.60%	0.76	35.51%
4.27	5.18	0.91	0.91	100.00%	0.91	100.00%
5.18	8.23	3.05	0.75	24.59%	3.00	98.36%
8.23	9.75	1.52	1.50	98.68%	0.69	45.39%
9.75	11.28	1.53	1.55	101.31%	1.52	99.35%
11.28	12.19	0.91	0.92	101.10%	0.81	89.01%
12.19	14.33	2.14	1.82	85.05%	2.31	107.94%
14.33	17.37	3.04	2.72	89.47%	2.49	81.91%
17.37	20.42	3.05	3.06	100.33%	3.00	98.36%
20.42	23.47	3.05	3.03	99.34%	2.59	84.92%
23.47	26.52	3.05	3.06	100.33%	2.86	93.77%
26.52	29.57	3.05	2.89	94.75%	2.55	83.61%
29.57	32.61	3.04	3.05	100.33%	2.88	94.74%
32.61	35.66	3.05	3.03	99.34%	2.79	91.48%
35.66	38.71	3.05	3.07	100.66%	3.07	100.66%
38.71	41.76	3.05	3.05	100.00%	2.65	86.89%
41.76	44.81	3.05	3.05	100.00%	2.56	83.93%
44.81	47.85	3.04	2.93	96.38%	2.75	90.46%
47.85	50.90	3.05	3.06	100.33%	3.06	100.33%
50.90	53.95	3.05	3.07	100.66%	2.83	92.79%
53.95	57.00	3.05	3.04	99.67%	2.69	88.20%
57.00	60.05	3.05	2.96	97.05%	2.76	90.49%
60.05	63.09	3.04	3.06	100.66%	3.06	100.66%
63.09	66.14	3.05	2.85	93.44%	2.81	92.13%
66.14	69.19	3.05	2.85	93.44%	2.85	93.44%
69.19	72.24	3.05	3.06	100.33%	3.06	100.33%
72.24	75.29	3.05	3.02	99.02%	3.02	99.02%
75.29	78.33	3.04	3.03	99.67%	2.55	83.88%
78.33	81.38	3.05	2.64	86.56%	1.77	58.03%
81.38	84.43	3.05	2.21	72.46%	1.17	38.36%
84.43	85.95	1.52	1.42	93.42%	1.05	69.08%
85.95	86.56	0.61	0.40	65.57%	0.00	0.00%
86.56	87.48	0.92	0.92	100.00%	0.38	41.30%
87.48	90.53	3.05	2.99	98.03%	2.83	92.79%
90.53	93.57	3.04	3.05	100.33%	3.05	100.33%
93.57	96.62	3.05	3.03	99.34%	3.03	99.34%

GEOTECHNICAL RECORD

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PROPERTY: TULSEQUAH CHIEF      ROCK QUALITY DETERMINATIONS  
HOLE NUMBER TCU94064

Note: All units are in metres

FROM	TO	INTERVAL	LENGTH RECOVERED	% RECOVERY	RECOVERED L > 10 cm	R.Q.D.
96.62	99.67	3.05	3.05	100.00%	3.05	100.00%
99.67	102.72	3.05	3.06	100.33%	3.06	100.33%
102.72	105.77	3.05	3.00	98.36%	3.00	98.36%
105.77	108.81	3.04	2.99	98.36%	2.99	98.36%
108.81	111.86	3.05	3.06	100.33%	3.06	100.33%
111.86	114.91	3.05	3.05	100.00%	3.05	100.00%
114.91	117.96	3.05	3.05	100.00%	3.05	100.00%
117.96	121.01	3.05	3.05	100.00%	3.05	100.00%
121.01	124.05	3.04	3.01	99.01%	2.95	97.04%
124.05	127.10	3.05	3.04	99.67%	3.04	99.67%
127.10	130.15	3.05	2.99	98.03%	2.99	98.03%
130.15	133.2	3.05	2.96	97.05%	2.96	97.05%
133.20	136.25	3.05	3.05	100.00%	3.05	100.00%
136.25	139.29	3.04	3.06	100.66%	3.01	99.01%
139.29	142.34	3.05	3.11	101.97%	3.11	101.97%
142.34	145.39	3.05	3.06	100.33%	2.88	94.43%
145.39	148.44	3.05	3.01	98.69%	2.75	90.16%
148.44	151.49	3.05	2.99	98.03%	2.22	72.79%
151.49	154.53	3.04	3.08	101.32%	3.08	101.32%
154.53	157.58	3.05	2.91	95.41%	2.91	95.41%
157.58	160.63	3.05	3.03	99.34%	3.03	99.34%
160.63	163.68	3.05	3.05	100.00%	3.05	100.00%
163.68	166.73	3.05	3.07	100.66%	3.07	100.66%
166.73	169.77	3.04	3.04	100.00%	3.04	100.00%
169.77	172.82	3.05	3.03	99.34%	2.92	95.74%
172.82	175.87	3.05	3.05	100.00%	3.05	100.00%
175.87	178.92	3.05	3.01	98.69%	2.67	87.54%
178.92	181.96	3.04	3.04	100.00%	3.02	99.34%
181.96	185.01	3.05	3.05	100.00%	3.05	100.00%
185.01	188.06	3.05	3.08	100.98%	3.08	100.98%
188.06	191.11	3.05	3.04	99.67%	3.04	99.67%
191.11	192.63	1.52	1.43	94.08%	0.88	57.89%
192.63	195.68	3.05	3.01	98.69%	2.50	81.97%
195.68	197.21	1.53	1.49	97.39%	1.37	89.54%
197.21	200.25	3.04	3.00	98.68%	2.37	77.96%
200.25	202.39	2.14	1.92	89.72%	0.85	39.72%
202.39	203.30	0.91	0.79	86.81%	0.59	64.84%

## GEOTECHNICAL RECORD

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PROPERTY: TULSEQUAH CHIEF      ROCK QUALITY DETERMINATIONS  
HOLE NUMBER TCU94064

Note: All units are in metres

FROM	TO	INTERVAL	LENGTH RECOVERED	% RECOVERY	RECOVERED L > 10 cm	R.Q.D.
203.30	206.35	3.05	2.66	87.21%	2.37	77.70%
206.35	209.40	3.05	2.95	96.72%	1.21	39.67%
209.40	210.01	0.61	0.61	100.00%	0.00	0.00%
210.01	212.45	2.44	2.12	86.89%	0.11	4.51%
212.45	215.49	3.04	2.60	85.53%	0.00	0.00%
215.49	218.54	3.05	2.86	93.77%	0.00	0.00%
218.54	221.59	3.05	2.62	85.90%	0.51	16.72%
221.59	224.64	3.05	2.91	95.41%	2.56	83.93%
224.64	227.69	3.05	2.95	96.72%	1.72	56.39%
227.69	230.73	3.04	2.94	96.71%	2.71	89.14%
230.73	233.78	3.05	3.04	99.67%	2.10	68.85%
233.78	236.83	3.05	2.76	90.49%	0.71	23.28%
236.83	239.88	3.05	2.92	95.74%	0.69	22.62%
239.88	242.32	2.44	1.95	79.92%	0.00	0.00%
242.32	245.36	3.04	3.04	100.00%	0.23	7.57%
245.36	247.49	2.13	2.02	94.84%	0.81	38.03%
247.49	249.94	2.45	2.11	86.12%	0.00	0.00%
249.94	252.07	2.13	2.13	100.00%	1.41	66.20%
252.07	255.12	3.05	2.65	86.89%	1.11	36.39%
255.12	256.95	1.83	1.23	67.21%	0.00	0.00%
256.95	258.17	1.22	1.15	94.26%	0.79	64.75%
258.17	259.99	1.82	1.82	100.00%	0.11	6.04%
259.99	261.52	1.53	1.13	73.86%	0.00	0.00%
261.52	264.26	2.74	2.65	96.72%	1.05	38.32%
264.26	267.31	3.05	3.05	100.00%	0.96	31.48%
267.31	270.36	3.05	2.99	98.03%	1.08	35.41%
270.36	273.41	3.05	3.05	100.00%	2.16	70.82%
273.41	276.45	3.04	3.00	98.68%	2.63	86.51%
276.45	277.37	0.92	0.92	100.00%	0.40	43.48%
277.37	279.50	2.13	1.53	71.83%	0.81	38.03%
279.50	280.42	0.92	0.73	79.35%	0.73	79.35%
280.42	283.46	3.04	3.04	100.00%	2.27	74.67%
283.46	285.6	2.14	2.12	99.07%	1.2	56.07%
285.60	288.65	3.05	2.94	96.39%	2.84	93.11%
288.65	291.69	3.04	3.1	101.97%	2.83	93.09%
291.69	294.13	2.44	2.44	100.00%	1.9	77.87%
294.13	295.35	1.22	1.19	97.54%	0.54	44.26%

GEOTECHNICAL RECORD

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PROPERTY: TULSEQUAH CHIEF      ROCK QUALITY DETERMINATIONS  
 HOLE NUMBER TCU94064

Note: All units are in metres

FROM	TO	INTERVAL	LENGTH RECOVERED	% RECOVERY	RECOVERED L > 10 cm	R.Q.D.
295.35	297.79	2.44	2.49	102.05%	1.89	77.46%
297.79	300.84	3.05	3.11	101.97%	2.49	81.64%
300.84	303.89	3.05	3.08	100.98%	2.49	81.64%
303.89	306.93	3.04	3.03	99.67%	2.73	89.80%
306.93	309.98	3.05	3.08	100.98%	2.79	91.48%
309.98	313.03	3.05	3.05	100.00%	2.8	91.80%
313.03	316.08	3.05	3.07	100.66%	2.47	80.98%
316.08	319.13	3.05	3.05	100.00%	3.01	98.69%
319.13	320.34	1.21	1.26	104.13%	0.91	75.21%
320.34	323.39	3.05	3.05	100.00%	2.61	85.57%
323.39	325.53	2.14	2.2	102.80%	2.2	102.80%
325.53	327.81	2.28	1.65	72.37%	0.32	14.04%
327.81	328.57	0.76	0.61	80.26%	0	0.00%
328.57	330.1	1.53	1.22	79.74%	0.5	32.68%
330.10	333.15	3.05	3.05	100.00%	2.45	80.33%
333.15	336.19	3.04	3.05	100.33%	2.53	83.22%
336.19	339.24	3.05	3.04	99.67%	2.21	72.46%
339.24	340.46	1.22	1.1	90.16%	0.24	19.67%
340.46	343.51	3.05	3.03	99.34%	2.65	86.89%
343.51	346.56	3.05	2.97	97.38%	2.4	78.69%
346.56	349.61	3.05	3.02	99.02%	2.37	77.70%
349.61	352.65	3.04	3.05	100.33%	2.36	77.63%
352.65	355.7	3.05	3.02	99.02%	2.54	83.28%
355.70	357.84	2.14	2.09	97.66%	2.06	96.26%
357.84	360.88	3.04	3.08	101.32%	2.64	86.84%
360.88	362.1	1.22	1.24	101.64%	0.89	72.95%
362.10	364.85	2.75	2.75	100.00%	2.48	90.18%
364.85	367.28	2.43	2.63	108.23%	2.25	92.59%
367.28	EOH	367.28	353.74	96.31%	281.67	76.69%

Hole No: TCU94065      Azimuth: 186.9      Core Size: bq      Date Logged: July 4-15, 1994  
 Owner: REDFERN RESOURCES LTD.      Dip: -68.1      Drill Name: Connors      Logged By: G. Price / K. Curtis  
 Property: Tulsequah Chief      Length (m): 492.56      Contractor: JT Thomas      Date Re-logged:  
 Claim:      Elevation: 112.61      Recovery:      Re-logged By:  
 Co-ords: N: 15375.44      (metres)      Report Printed: 10 Jan, 1995  
 (metres) E: 10662.89      Purpose: Test for H-zone mineralization at -250 to -325 m elevation.      10:11pm

DOWN HOLE SURVEY TESTS:

Depth (m)	Azimuth	Dip	Depth (m)	Azimuth	Dip	Depth (m)	Azimuth	Dip	Depth (m)	Azimuth	Dip	Depth (m)	Azimuth	Dip	Depth (m)	Azimuth	Dip
0.0	186.9	-68.1															
3.0	187.2	-68.1	77.6	188.9	-68.3	152.3	191.4	-68.1	226.9	192.0	-68.2	301.5	193.4	-67.0	376.1	194.5	-66.9
6.0	187.2	-68.2	80.6	188.9	-68.3	155.2	191.1	-68.2	229.9	192.0	-68.2	304.5	193.4	-67.0	379.1	194.5	-66.9
9.0	187.8	-68.1	83.6	188.6	-68.3	158.2	191.1	-68.2	232.9	192.0	-68.2	307.5	193.4	-66.9	382.1	194.5	-66.9
11.9	188.1	-68.1	86.6	188.4	-68.2	161.2	191.1	-68.2	235.8	192.0	-68.1	310.5	193.4	-66.9	385.1	194.5	-66.9
14.9	188.1	-68.1	89.6	188.4	-68.1	164.2	191.1	-68.2	238.8	192.0	-68.0	313.5	193.7	-66.9	388.1	194.5	-66.9
17.9	188.1	-68.1	92.6	188.4	-68.0	167.2	190.9	-68.2	241.8	192.0	-67.9	316.5	193.7	-66.9	391.1	194.5	-66.9
20.9	188.1	-68.2	95.5	188.1	-68.0	170.2	190.9	-68.3	244.8	192.0	-67.8	319.4	193.9	-66.9	394.1	194.5	-66.9
23.9	188.1	-68.3	98.5	188.1	-67.9	173.1	190.9	-68.3	247.8	192.0	-67.7	322.4	193.9	-66.9	397.0	194.7	-66.9
26.9	188.1	-68.4	101.5	188.1	-67.7	176.1	190.9	-68.3	250.8	192.0	-67.6	325.4	193.9	-66.8	400.0	194.7	-66.9
29.9	188.1	-68.4	104.5	188.1	-67.7	179.1	191.1	-68.3	253.8	192.3	-67.5	328.4	193.9	-66.8	403.0	194.7	-66.9
32.8	188.4	-68.4	107.5	188.4	-67.7	182.1	191.1	-68.3	256.7	192.3	-67.4	331.4	194.2	-66.8	406.0	194.7	-66.8
35.8	188.6	-68.3	110.5	188.6	-67.7	185.1	191.1	-68.3	259.7	192.3	-67.3	334.4	194.2	-66.8	409.0	194.7	-66.8
38.8	188.6	-68.3	113.4	188.9	-67.7	188.1	191.1	-68.2	262.7	192.3	-67.2	337.3	194.2	-66.8	412.0	194.7	-66.8
41.8	188.6	-68.3	116.4	188.9	-67.7	191.1	191.1	-68.2	265.7	192.3	-67.2	340.3	194.2	-66.8	415.0	194.7	-66.7
44.8	188.6	-68.3	119.4	189.2	-67.7	194.1	191.4	-68.2	268.7	192.3	-67.2	343.3	194.2	-66.8	418.0	194.7	-66.7
47.8	188.6	-68.2	122.4	189.5	-67.7	197.0	191.4	-68.2	271.7	192.3	-67.2	346.3	194.2	-66.8	420.9	195.0	-66.7
50.8	188.9	-68.3	125.4	189.8	-67.7	200.0	191.7	-68.2	274.6	192.6	-67.2	349.3	194.2	-66.8	423.9	195.0	-66.7
53.7	188.9	-68.3	128.4	190.0	-67.7	203.0	191.7	-68.2	277.6	192.8	-67.2	352.3	194.2	-66.8	426.9	195.0	-66.7
56.7	188.9	-68.2	131.4	190.3	-67.7	206.0	191.7	-68.3	280.6	193.1	-67.2	355.3	194.2	-66.8	429.9	195.0	-66.0
59.7	188.9	-68.3	134.3	190.6	-67.7	209.0	191.7	-68.4	283.6	193.1	-67.2	358.2	194.2	-66.9	432.9	195.0	-65.1
62.7	188.9	-68.2	137.3	190.9	-67.8	212.0	191.7	-68.3	286.6	193.1	-67.1	361.2	194.2	-66.9			
65.7	189.2	-68.2	140.3	191.1	-67.8	214.9	191.7	-68.3	289.6	193.4	-67.1	364.2	194.2	-66.9			
68.7	189.2	-68.3	143.3	191.1	-67.9	217.9	191.7	-68.3	292.6	193.4	-67.2	367.2	194.5	-66.9			
71.7	189.2	-68.3	146.3	191.4	-68.0	220.9	192.0	-68.3	295.5	193.4	-67.1	370.2	194.5	-66.9			
74.6	188.9	-68.3	149.3	191.4	-68.1	223.9	192.0	-68.3	298.5	193.4	-67.1	373.2	194.5	-66.9			

INTERVAL (m)	DESCRIPTION	Sample No.	From (m)	To (m)	Interval (m)	Au g/T	Ag g/T	Cu %	Pb %	Zn %	Field Number
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.00 .60 CASING









INTERVAL (m) From: To:	DESCRIPTION	Sample No.	From (m)	To (m)	Inter-val (m)	Au g/T	Ag g/T	Cu %	Pb %	Zn %	Field Number
	Dark grey-green, finely laminated section with silica-chlorite-sericite bands at 10 degrees to core axis. Minor clastic appearance possibly due to tectonized beds. Spaced cleavage cuts at 40 degrees to core axis (orthogonal to bands). Faulted basal contact.										
396.40 397.90	DACITE LAPILLI TUFF SERICITIZATION A finer clastic interval with clasts ranging from 0.5 to 1cm, heterolithic. A dark grey-green matrix is chlorite+biotite rich with a pervasive foliation defined by chlorite at 20 degrees to core axis. Possible weak cordierite at 396.9-397.2m. 397.70 397.90 QUARTZ VEIN Folded quartz stringer with coarse galena, sphalerite and chalcopyrite (<2%).										
397.90 400.70	SLOKO RHYOLITE DYKE Well banded sloko rhyolite dike. Banding at 20 degrees to core axis. Sharp upper contact at 45 degrees to core axis. Lower contact sharp at 80 degrees to core axis. Banding is imbricate to foliation in lower unit.										
400.70 407.05	DACITE LAPILLI TUFF SERICITIZATION DISSEMINATED PYRITE DISSEMINATED SPHALERITE A heterolithic, sericitic, leucoxene rich (>20%) unit with varying sizes of clasts. Siliceous felsic clasts dominate with more pumiceous mafic clasts (brown) more common in basal section (20%). Matrix is fine grained sericitic (40%) and leucoxene rich. Disseminated pyrite (15-20%) with an increase (40%) and leucoxene rich. Disseminated pyrite (15-20%) with an increase in pale yellow sphalerite at base (>2%) and chalcopyrite (>2%). Well foliated at 20 degrees to core axis, defined by sericite. Transitional contact to lower massive sulphide unit. 406.55 407.05 SEMI-MASSIVE SULPHIDES Semi massive sulphide with 2-5% chalcopyrite, 1-2% sphalerite and 20% fine grained pyrite. Banding at 40 degrees to core axis.	145031 145032 145033 145034 145035 145036 145037	400.70 402.20 403.70 405.20 406.00 406.20 406.55 406.55	402.20 403.70 405.20 406.00 406.20 406.55 407.05	1.50 1.50 1.50 .80 .20 .35 .50	.17 .69	9.94 20.91	.07 1.10	.83 .22	1.84 .81	
407.05 414.40	COPPER FACIES MASSIVE CHALCOPYRITE MASSIVE SPHALERITE MASSIVE PYRITE Well banded, fine to medium grained massive sulphide. Banding at 45 degrees to core axis. Extremely copper rich at top of section with alternating zinc rich intervals. 407.05 407.50 COPPER FACIES Up to 70% chalcopyrite at top contact with 10% pyrite 10% gangue and trace sphalerite. 407.50 408.15 COPPER FACIES Approximately 30 % chalcopyrite with a notable increase (up to 20%) in dark brown sphalerite (black jack). Approximately 20% pyrite and 5% galena. 408.15 408.70 ZINC FACIES A notable increase in sphalerite content (up to 30% pale sphalerite with an associated 20% increase in galena. Banding at 10 degrees to core axis. 408.70 411.00 COPPER FACIES An increase (>25%) in chalcopyrite occurring as fine grained wispy aggregates. Dark brown sphalerite accounts for approximately 15% (dark brown). Galena occurs	145038 145039 145040 145041 145042 145043 145044 145045 145046 145047	407.05 407.50 408.15 408.70 410.10 410.10 411.00 411.70 411.70 412.00 412.15 412.15 413.61 413.61	407.50 408.15 408.70 410.10 411.00 411.70 412.00 412.15 413.61 414.40	.45 .65 .55 1.40 .90 .70 .30 .15 1.46 .79	3.33 3.09 4.63 10.70 3.22 1.54 3.77 2.47 1.47 1.61	307.20 234.86 302.40 264.35 174.17 67.54 15.43 8.57 188.23 73.37	8.60 3.40 3.93 3.91 3.35 3.35 4.57 1.90 1.78 .88	.12 .60 2.08 .21 1.89 1.22 .08 .05 .18 .07	3.11 6.64 19.88 2.74 13.25 24.98 .39 .24 .36 1.06	







Hole No: TCU94065      Azimuth: 186.9      Core Size: bq      Date Logged: July 4-15, 1994  
 Owner: REDFERN RESOURCES LTD.      Dip: -68.1      Drill Name: Connors      Logged By: G. Price / K. Curtis  
 Property: Tulsequah Chief      Length (m): 492.56      Contractor: JT Thomas  
 Claim:      Elevation: 112.61 (metres)      Started: July 2, 1994      Completed: July 15, 1994  
 Co-ords: N: 15375.44      Report Printed: 10 Jan, 1995  
 (metres) E: 10662.89      Purpose: Test for H-zone mineralization at -250 to -325 m elevation.

Sample No.	From (m)	To (m)	Interval (m)	SG	Au g/T	Ag g/T	Cu %	Pb %	Zn %	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Fe %	As ppm	Cd ppm	Sb ppm	Ba ppm	Field Number
145031	400.70	402.20	1.50	2.76						67	1.9	140	168	705	2.21	72	2	8	28	
145032	402.20	403.70	1.50	2.80						140	9.7	994	495	3480	4.09	43	10	13	18	
145033	403.70	405.20	1.50	2.73						19	.6	74	97	489	1.22	12	1	5	156	
145034	405.20	406.00	.80	2.83						270	2.2	439	554	5386	3.67	44	19	9	21	
145035	406.00	406.20	.20	2.92	.17	9.94	.07	.83	1.84	180	10.8	707	8977	18712	4.15	49	73	13	22	
145036	406.20	406.55	.35	2.86						190	4.4	902	1869	6205	3.93	71	21	20	22	
145037	406.55	407.05	.50	2.91	.69	20.91	1.10	.22	.81	470	22.4	11480	2339	7599	5.64	246	32	71	19	
145038	407.05	407.50	.45	4.02	3.33	307.20	8.60	.12	3.11	4590	115.0	60437	860	22589	17.93	2029	105	726	11	
145039	407.50	408.15	.65	4.27	3.09	234.86	3.40	.60	6.64	3710	109.5	21916	4514	55580	14.31	2477	273	652	10	
145040	408.15	408.70	.55	4.16	4.63	302.40	3.93	2.08	19.88	6640	116.0	21903	9966	99999	13.04	2691	507	694	2	
145041	408.70	410.10	1.40	4.16	10.70	264.35	3.91	.21	2.74	12960	212.6	29978	1525	21754	16.96	666	89	191	10	
145042	410.10	411.00	.90	3.87	3.22	174.17	3.35	1.89	13.25	1220	82.6	23059	10037	99999	12.58	1054	558	446	4	
145043	411.00	411.70	.70	3.70	1.54	67.54	3.35	1.22	24.98	2020	38.5	21246	8859	99999	9.46	337	503	177	5	
145044	411.70	412.00	.30	4.29	3.77	15.43	4.57	.08	.39	440	12.1	41941	560	2388	18.76	210	12	102	13	
145045	412.00	412.15	.15	2.81	2.47	8.57	1.90	.05	.24	7950	9.7	19873	595	2394	5.15	127	9	46	12	
145046	412.15	413.61	1.46	4.48	1.47	188.23	1.78	.18	.36	1560	166.9	16238	1327	2361	16.30	142	10	80	13	
145047	413.61	414.40	.79	4.47	1.61	73.37	.88	.07	1.06	1740	58.2	7872	601	8138	15.36	119	31	65	10	
145048	414.40	415.90	1.50	3.74	1.58	119.66	2.51	2.41	22.65	1080	49.1	14933	19507	99999	7.82	380	535	255	8	
145049	415.90	417.00	1.10	3.72	3.19	222.86	2.50	3.69	16.62	2920	95.5	15701	21447	99999	5.70	1253	531	544	7	
145050	417.00	417.50	.50	3.84	.93	70.63	.99	1.25	13.98	880	44.0	7930	9413	99999	11.79	284	538	153	7	
145101	417.50	417.85	.35	2.92	4.05	105.94	1.94	.23	1.21	2270	105.7	18628	2220	11917	6.54	689	45	226	10	
145102	417.85	418.20	.35	3.76	2.16	181.03	6.25	1.40	7.79	1720	106.5	46700	10708	66109	13.93	930	295	380	9	
145103	418.20	419.30	1.10	3.92	.86	85.72	2.82	.56	25.74	1050	37.9	17028	4030	99999	12.03	241	506	134	8	
145104	419.30	419.85	.55	3.32	1.13	88.80	2.34	.43	15.34	1390	46.0	16454	3737	99999	8.13	344	570	112	5	
145105	419.85	420.10	.25	2.86	.65	32.57	.53	.03	1.43	760	31.0	5349	393	14433	4.37	438	55	77	10	
145106	420.10	420.60	.50	3.63	2.95	146.06	2.36	2.23	13.85	1490	70.0	16422	17785	99999	9.55	604	545	204	5	
145107	420.60	421.00	.40	3.13	.75	19.54	1.17	.06	.78	510	16.8	10952	385	6179	12.51	55	24	13	14	
145108	421.00	422.50	1.50	2.81	.27	6.17	.34	.01	.05	210	5.8	2750	28	415	4.74	19	1	6	83	
145109	422.50	423.12	.62	2.83	.07	.69	.05	.02	.09	50	1.2	391	98	699	4.93	23	1	3	93	
145110	423.12	424.62	1.50	3.04	.17	2.06	.03	.01	.01	120	1.9	275	39	115	10.92	198	0	12	23	
145111	424.62	426.26	1.64	3.06	.27	1.71	.01	.01	.09	210	1.8	74	66	761	12.28	140	2	12	22	
145266	426.26	427.26	1.00	2.79	.03	.69	.01	.01	.01	11	.4	86	17	130	4.03	28	0	2	257	

Sample No.	From (m)	To (m)	Inter-val (m)	SG	Au g/T	Ag g/T	Cu %	Pb %	Zn %	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Fe %	As ppm	Cd ppm	Sb ppm	Ba ppm	Field Number
145267	427.26	428.26	1.00	2.83	.03	.69	.01	.01	.02	12	.4	77	13	191	3.63	32	0	2	31	
145268	428.26	430.00	1.74	2.88	.51	26.40	.18	.48	2.06	290	28.9	1908	4907	20632	3.82	2	83	5	66	
145112	430.00	430.30	.30	4.11	1.34	101.14	.12	3.48	26.97	1760	70.2	700	23430	99999	4.48	111	562	149	31	
145113	430.30	431.40	1.10	2.93	1.99	45.60	.38	.65	2.67	2560	42.9	3509	5582	24293	5.62	59	81	48	32	
145114	431.40	432.25	.85	4.20	5.62	214.63	.72	4.17	18.18	6340	88.3	3316	19438	99999	6.10	758	528	407	17	
145115	432.25	432.85	.60	4.12	.79	25.37	.40	.18	1.76	1030	17.0	3504	1402	13921	15.36	105	56	51	6	
145116	432.85	433.85	1.00	2.79	.34	7.89	.28	.02	.19	300	7.5	2728	114	1732	4.89	79	5	14	15	
145269	433.85	435.85	2.00	2.88	.03	2.74	.02	.01	.03	20	.9	211	63	170	2.78	64	0	5	506	
145270	435.85	437.85	2.00	2.88	.03	2.06	.01	.01	.01	11	.9	83	25	40	2.44	55	0	3	190	
145271	437.85	439.85	2.00	2.85	.03	1.03	.01	.01	.01	10	.8	86	44	119	2.66	47	0	3	579	
145272	439.85	441.05	1.20	2.77	.03	.34	.01	.01	.01	5	.6	69	24	80	3.51	41	0	4	203	
145117	441.05	441.90	.85	2.80	.07	.34	.02	.03	.08	21	1.6	170	231	684	3.95	38	1	5	71	
145118	441.90	442.90	1.00	2.79						350	7.3	1488	135	262	4.92	316	1	92	14	
145119	442.90	444.40	1.50	3.08						180	4.6	2995	157	184	10.96	137	0	38	11	
145120	444.40	445.40	1.00	3.09						70	.4	112	36	74	11.08	94	0	2	13	
145121	445.40	445.85	.45	2.75						39	1.1	915	28	73	4.04	73	0	13	32	
145122	445.85	447.65	1.80	3.10						230	1.8	3715	33	78	11.63	158	0	6	12	
145123	447.65	449.15	1.50	3.13						85	1.5	2009	66	86	11.96	152	0	2	10	
145124	449.15	450.35	1.20	3.28						78	1.0	2151	43	1075	14.64	67	5	2	8	
145125	450.35	451.59	1.24	3.22	.34	1.37	.06	.01	.41	310	.8	485	62	5023	14.66	248	10	4	6	
145126	451.59	453.00	1.41	2.82	.39	4.33	.10	.12	.98	210	2.6	944	1011	8101	5.20	426	36	25	20	
145127	453.00	454.50	1.50	2.82	.61	6.49	.06	.77	1.46	480	5.5	580	7098	11585	3.12	284	51	17	61	
145128	454.50	456.00	1.50	2.77	.52	6.93	.05	.55	1.13	320	4.3	465	5714	9162	2.93	241	40	33	43	
145129	468.68	470.18	1.50	2.84	.14	.69	.06	.01	.45		1.3	515	42	3719	4.78	108	14	24	93	
145130	470.18	471.65	1.47								.8	270	58	3570	4.43	93	13	38	90	
145131	471.65	473.18	1.53								5.2	2241	50	8704	6.40	107	37	37	91	

Hole No: TCU94065      Azimuth: 186.9      Core Size: bq      Date Logged: July 4-15, 1994  
 Owner: REDFERN RESOURCES LTD.      Dip: -68.1      Drill Name: Connors      Logged By: G. Price / K. Curtis  
 Property: Tulsequah Chief      Length (m): 492.56      Contractor: JT Thomas      Date Re-logged:  
 Claim:      Elevation: 112.61      Completed: July 15, 1994      Re-logged By:  
 Co-ords: N: 15375.44      Recovery:      Report Printed: 10 Jan, 1995  
 (metres) E: 10662.89      Purpose: Test for H-zone mineralization at -250 to -325 m elevation.      10:10pm

Sample No.	From (m)	To (m)	Inter-val (m)	Mo ppm	Ni ppm	Co ppm	Mn ppm	U ppm	Th ppm	Sr ppm	Bi ppm	V ppm	Ca %	La ppm	Cr ppm	Mg %	Ti %	B ppm	W ppm
145031	400.70	402.20	1.50	4	3	3	96	5	2	54	2	2	.31	4	2	.16	.01	2	1
145032	402.20	403.70	1.50	4	2	4	173	5	2	37	2	3	.34	3	2	.36	.02	2	1
145033	403.70	405.20	1.50	1	4	4	336	5	3	45	2	5	.36	9	4	1.24	.06	2	1
145034	405.20	406.00	.80	4	4	4	108	5	2	51	2	2	.40	2	1	.25	.01	2	1
145035	406.00	406.20	.20	8	2	4	70	5	2	42	2	2	.36	2	1	.10	.01	2	1
145036	406.20	406.55	.35	8	7	4	92	5	2	53	2	2	.48	2	4	.20	.01	2	1
145037	406.55	407.05	.50	7	4	5	43	5	3	19	12	2	.23	2	1	.10	.01	2	1
145038	407.05	407.50	.45	2	3	2	33	5	2	13	111	2	.03	2	2	.05	.01	2	1
145039	407.50	408.15	.65	2	4	2	26	5	2	16	3	2	.02	2	2	.03	.01	2	1
145040	408.15	408.70	.55	16	11	3	42	5	2	14	13	2	.02	2	2	.03	.01	2	3
145041	408.70	410.10	1.40	11	5	1	21	5	2	11	2	2	.03	2	1	.03	.01	2	1
145042	410.10	411.00	.90	19	10	2	46	5	2	11	16	2	.05	2	1	.03	.01	2	1
145043	411.00	411.70	.70	15	5	2	83	5	2	12	2	2	.16	2	1	.02	.01	2	3
145044	411.70	412.00	.30	2	3	1	16	5	4	9	48	2	.02	2	2	.04	.01	2	1
145045	412.00	412.15	.15	8	3	1	39	5	2	28	2	2	.23	2	4	.02	.01	2	1
145046	412.15	413.61	1.46	2	4	1	16	5	3	12	2	2	.06	2	3	.04	.01	2	1
145047	413.61	414.40	.79	15	4	1	14	5	4	12	8	2	.02	2	1	.04	.01	2	1
145048	414.40	415.90	1.50	15	10	3	72	5	2	18	9	2	.04	2	2	.02	.01	2	5
145049	415.90	417.00	1.10	11	10	4	65	5	2	26	4	2	.09	2	1	.02	.01	2	1
145050	417.00	417.50	.50	15	9	2	61	5	2	13	13	2	.06	2	4	.03	.01	2	1
145101	417.50	417.85	.35	6	5	3	42	5	2	37	2	2	.22	2	2	.02	.01	2	1
145102	417.85	418.20	.35	29	10	5	34	5	2	17	2	2	.06	2	3	.03	.01	2	1
145103	418.20	419.30	1.10	16	9	3	55	5	2	10	4	2	.03	2	2	.03	.01	2	3
145104	419.30	419.85	.55	25	5	3	46	5	2	14	2	2	.05	2	1	.02	.01	2	1
145105	419.85	420.10	.25	6	7	2	20	5	2	18	7	2	.05	2	1	.01	.01	2	1
145106	420.10	420.60	.50	21	13	3	55	5	2	24	2	2	.06	2	3	.03	.01	2	1
145107	420.60	421.00	.40	22	14	8	39	5	2	35	5	7	.36	2	3	.09	.01	2	1
145108	421.00	422.50	1.50	2	172	23	568	5	2	409	7	132	3.34	2	277	4.48	.20	2	14
145109	422.50	423.12	.62	3	94	18	551	5	2	413	5	143	4.24	2	130	4.11	.22	2	1
145110	423.12	424.62	1.50	3	25	12	48	5	2	39	2	22	.45	2	9	.19	.01	2	2
145111	424.62	426.26	1.64	3	18	12	50	5	2	64	2	13	.56	2	19	.21	.02	2	1
145266	426.26	427.26	1.00	2	401	34	435	5	2	128	2	134	2.00	2	884	6.18	.10	2	1

Sample No.	From (m)	To (m)	Inter-val (m)	Mo ppm	Ni ppm	Co ppm	Mn ppm	U ppm	Th ppm	Sr ppm	Bi ppm	V ppm	Ca %	La ppm	Cr ppm	Mg %	Ti %	B ppm	W ppm
145267	427.26	428.26	1.00	2	504	37	397	5	2	102	2	93	1.94	2	976	6.20	.07	2	1
145268	428.26	430.00	1.74	4	241	22	319	5	2	488	2	118	2.71	2	363	4.47	.10	2	1
145112	430.00	430.30	.30	13	19	5	125	5	2	28	2	10	.23	2	9	.19	.01	2	3
145113	430.30	431.40	1.10	3	635	40	746	5	2	168	9	132	1.91	2	605	7.36	.13	2	1
145114	431.40	432.25	.85	9	24	4	89	5	2	35	6	2	.18	2	5	.07	.01	2	3
145115	432.25	432.85	.60	5	9	2	31	5	3	18	17	2	.09	2	5	.08	.01	2	2
145116	432.85	433.85	1.00	8	10	7	54	5	2	38	5	8	.34	2	6	.12	.01	2	1
145269	433.85	435.85	2.00	2	469	32	262	5	2	225	2	67	2.25	2	729	5.16	.09	2	2
145270	435.85	437.85	2.00	2	434	29	216	5	2	207	2	47	1.74	2	755	4.68	.04	2	1
145271	437.85	439.85	2.00	1	379	27	217	5	2	236	4	68	2.14	2	749	4.46	.05	2	1
145272	439.85	441.05	1.20	2	486	34	358	5	2	191	2	101	2.55	2	896	5.87	.07	2	1
145117	441.05	441.90	.85	2	250	23	388	5	2	306	6	133	2.86	2	572	4.89	.15	2	1
145118	441.90	442.90	1.00	8	16	8	48	5	2	25	13	7	.15	2	8	.06	.01	2	1
145119	442.90	444.40	1.50	5	15	20	57	5	2	16	6	18	.37	2	7	.16	.02	2	1
145120	444.40	445.40	1.00	8	22	28	109	5	2	32	4	32	.54	2	11	.29	.03	2	1
145121	445.40	445.85	.45	4	11	6	82	5	2	24	2	17	.40	2	9	.17	.01	2	1
145122	445.85	447.65	1.80	7	11	16	56	5	2	23	10	17	.34	2	6	.14	.01	2	1
145123	447.65	449.15	1.50	10	21	44	37	5	3	21	9	12	.30	2	5	.11	.01	2	1
145124	449.15	450.35	1.20	3	21	27	43	5	2	16	8	12	.23	2	8	.13	.01	2	1
145125	450.35	451.59	1.24	4	12	15	22	5	2	3	6	5	.07	2	4	.05	.01	2	1
145126	451.59	453.00	1.41	1	1	2	69	5	2	6	2	2	.11	5	1	.08	.01	4	3
145127	453.00	454.50	1.50	2	6	2	114	5	2	15	2	5	.28	5	11	.21	.01	4	2
145128	454.50	456.00	1.50	2	4	5	107	5	2	10	2	3	.28	5	3	.12	.01	5	2
145129	468.68	470.18	1.50	1	2	7	337	5	2	13	3	9	.46	3	4	.34	.04	2	1
145130	470.18	471.65	1.47	2	2	8	406	5	2	11	2	11	.44	4	5	.49	.06	3	1
145131	471.65	473.18	1.53	2	3	7	466	5	2	19	2	13	.54	3	4	.55	.07	3	5



GEOTECHNICAL RECORD

PROPERTY: TULSEQUAH CHIEF      ROCK QUALITY DETERMINATIONS  
HOLE NUMBER TCU94065

Note: All units are in metres

FROM	TO	INTERVAL	LENGTH RECOVERED	% RECOVERY	RECOVERED L > 10 cm	R.Q.D.
0.00	2.13	2.13	1.97	92.49%	1.45	68.08%
2.13	5.18	3.05	3.03	99.34%	2.51	82.30%
5.18	8.23	3.05	1.25	40.98%	0.81	26.56%
8.23	10.67	2.44	2.40	98.36%	2.11	86.48%
10.67	11.28	0.61	0.61	100.00%	0.11	18.03%
11.28	13.72	2.44	2.44	100.00%	1.18	48.36%
13.72	15.85	2.13	2.13	100.00%	1.68	78.87%
15.85	16.15	0.30	0.24	80.00%	0.23	76.67%
16.15	17.37	1.22	1.06	86.89%	0.98	80.33%
17.37	19.81	2.44	2.37	97.13%	2.14	87.70%
19.81	22.56	2.75	2.75	100.00%	2.63	95.64%
22.56	23.16	0.60	0.60	100.00%	0.00	0.00%
23.16	26.21	3.05	3.05	100.00%	2.82	92.46%
26.21	28.35	2.14	2.09	97.66%	2.03	94.86%
28.35	29.57	1.22	1.19	97.54%	1.19	97.54%
29.57	32.61	3.04	3.00	98.68%	2.91	95.72%
32.61	35.66	3.05	3.00	98.36%	2.95	96.72%
35.66	38.71	3.05	2.97	97.38%	2.97	97.38%
38.71	41.76	3.05	3.04	99.67%	3.04	99.67%
41.76	44.81	3.05	2.97	97.38%	2.97	97.38%
44.81	47.85	3.04	2.93	96.38%	2.85	93.75%
47.85	50.90	3.05	3.06	100.33%	3.06	100.33%
50.90	53.95	3.05	2.88	94.43%	2.88	94.43%
53.95	57.00	3.05	3.08	100.98%	3.08	100.98%
57.00	60.05	3.05	3.03	99.34%	3.03	99.34%
60.05	63.09	3.04	3.04	100.00%	3.04	100.00%
63.09	66.14	3.05	3.06	100.33%	2.99	98.03%
66.14	69.19	3.05	3.03	99.34%	2.99	98.03%
69.19	72.24	3.05	2.95	96.72%	2.97	97.38%
72.24	75.29	3.05	3.00	98.36%	2.90	95.08%
75.29	77.42	2.13	1.94	91.08%	0.68	31.92%
77.42	78.33	0.91	0.88	96.70%	0.61	67.03%
78.33	80.47	2.14	2.09	97.66%	1.96	91.59%
80.47	83.51	3.04	3.14	103.29%	3.04	100.00%
83.51	86.56	3.05	3.11	101.97%	3.00	98.36%
86.56	89.00	2.44	2.12	86.89%	1.27	52.05%
89.00	90.22	1.22	1.19	97.54%	0.61	50.00%

## GEOTECHNICAL RECORD

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PROPERTY: TULSEQUAH CHIEF      ROCK QUALITY DETERMINATIONS  
HOLE NUMBER TCU94065

Note: All units are in metres

FROM	TO	INTERVAL	LENGTH RECOVERED	% RECOVERY	RECOVERED L > 10 cm	R.Q.D.
90.22	92.96	2.74	2.74	100.00%	2.61	95.26%
92.96	95.10	2.14	2.14	100.00%	1.62	75.70%
95.10	96.62	1.52	1.68	110.53%	1.51	99.34%
96.62	99.67	3.05	3.04	99.67%	3.02	99.02%
99.67	102.72	3.05	3.06	100.33%	2.54	83.28%
102.72	105.77	3.05	3.02	99.02%	2.80	91.80%
105.77	108.81	3.04	3.00	98.68%	2.87	94.41%
108.81	111.86	3.05	3.05	100.00%	2.87	94.10%
111.86	114.91	3.05	3.04	99.67%	3.04	99.67%
114.91	121.01	6.10	3.02	49.51%	3.02	49.51%
121.01	123.14	2.13	2.06	96.71%	2.06	96.71%
123.14	124.05	0.91	0.91	100.00%	0.91	100.00%
124.05	127.1	3.05	3.11	101.97%	3.11	101.97%
127.10	130.15	3.05	3.04	99.67%	3.04	99.67%
130.15	133.2	3.05	3.07	100.66%	3.03	99.34%
133.20	136.25	3.05	3	98.36%	2.78	91.15%
136.25	139.29	3.04	2.81	92.43%	2.81	92.43%
139.29	142.34	3.05	3.05	100.00%	2.97	97.38%
142.34	145.39	3.05	3.13	102.62%	2.85	93.44%
145.39	148.44	3.05	3.18	104.26%	3.12	102.30%
148.44	151.49	3.05	3.05	100.00%	2.77	90.82%
151.49	154.53	3.04	3.12	102.63%	2.99	98.36%
154.53	157.58	3.05	3.02	99.02%	2.76	90.49%
157.58	160.63	3.05	3.07	100.66%	3.07	100.66%
160.63	163.68	3.05	3.05	100.00%	3.05	100.00%
163.68	166.73	3.05	3.02	99.02%	3.02	99.02%
166.73	169.77	3.04	3.05	100.33%	3.05	100.33%
169.77	172.82	3.05	3.05	100.00%	2.99	98.03%
172.82	175.87	3.05	3.03	99.34%	3.03	99.34%
175.87	178.92	3.05	3.05	100.00%	3.07	100.66%
178.92	181.97	3.05	2.98	97.70%	2.91	95.41%
181.97	183.19	1.22	1.13	92.62%	1.13	92.62%
183.19	186.23	3.04	3.13	102.96%	3.13	102.96%
186.23	189.28	3.05	3.16	103.61%	2.97	97.38%
189.28	192.33	3.05	3.13	102.62%	2.04	66.89%
192.33	194.16	1.83	1.68	91.80%	1.54	84.15%
194.16	197.21	3.05	3.05	100.00%	3.02	99.02%

## GEOTECHNICAL RECORD

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PROPERTY: TULSEQUAH CHIEF      ROCK QUALITY DETERMINATIONS  
HOLE NUMBER TCU94065

Note: All units are in metres

FROM	TO	INTERVAL	LENGTH RECOVERED	% RECOVERY	RECOVERED L > 10 cm	R.Q.D.
197.21	200.25	3.04	3.06	100.66%	3.06	100.66%
200.25	203.30	3.05	3.06	100.33%	2.80	91.80%
203.30	206.35	3.05	3.07	100.66%	2.75	90.16%
206.35	209.40	3.05	3.05	100.00%	2.97	97.38%
209.40	211.84	2.44	2.32	95.08%	2.32	95.08%
211.84	212.45	0.61	0.56	91.80%	0.56	91.80%
212.45	215.49	3.04	3.06	100.66%	2.97	97.70%
215.49	216.71	1.22	1.30	106.56%	1.23	100.82%
216.71	219.76	3.05	3.05	100.00%	3.05	100.00%
219.76	223.11	3.35	3.10	92.54%	3.04	90.75%
223.11	226.16	3.05	3.08	100.98%	3.05	100.00%
226.16	228.30	2.14	2.04	95.33%	2.04	95.33%
228.30	230.73	2.43	2.45	100.82%	2.29	94.24%
230.73	233.78	3.05	3.10	101.64%	3.07	100.66%
233.78	236.83	3.05	3.01	98.69%	2.95	96.72%
236.83	239.88	3.05	3.07	100.66%	3.07	100.66%
239.88	242.93	3.05	3.04	99.67%	2.90	95.08%
242.93	245.97	3.04	3.05	100.33%	3.00	98.68%
245.97	249.02	3.05	3.05	100.00%	2.96	97.05%
249.02	252.07	3.05	3.01	98.69%	3.01	98.69%
252.07	255.12	3.05	3.11	101.97%	3.11	101.97%
255.12	257.25	2.13	2.13	100.00%	2.13	100.00%
257.25	257.86	0.61	0.48	78.69%	0.48	78.69%
257.86	258.17	0.31	0.12	38.71%	0.12	38.71%
258.17	261.21	3.04	3.04	100.00%	3.04	100.00%
261.21	264.26	3.05	3.09	101.31%	3.09	101.31%
264.26	267.31	3.05	3.02	99.02%	3.02	99.02%
267.31	270.36	3.05	3.06	100.33%	3.06	100.33%
270.36	273.41	3.05	3.07	100.66%	3.07	100.66%
273.41	276.45	3.04	3.04	100.00%	2.99	98.36%
276.45	279.50	3.05	2.98	97.70%	2.80	91.80%
279.50	282.55	3.05	3.05	100.00%	3.05	100.00%
282.55	285.6	3.05	3.1	101.64%	2.98	97.70%
285.60	288.65	3.05	3.12	102.30%	2.96	97.05%
288.65	291.69	3.04	3.02	99.34%	3.02	99.34%
291.69	294.74	3.05	2.96	97.05%	2.76	90.49%
294.74	297.79	3.05	3.1	101.64%	2.87	94.10%

GEOTECHNICAL RECORD

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PROPERTY: TULSEQUAH CHIEF                      ROCK QUALITY DETERMINATIONS  
HOLE NUMBER TCU94065

Note: All units are in metres

FROM	TO	INTERVAL	LENGTH RECOVERED	% RECOVERY	RECOVERED L > 10 cm	R.Q.D.
297.79	300.84	3.05	3.08	100.98%	3.08	100.98%
300.84	303.89	3.05	2.94	96.39%	2.94	96.39%
303.89	306.93	3.04	3.07	100.99%	3.07	100.99%
306.93	309.98	3.05	2.91	95.41%	2.91	95.41%
309.98	313.03	3.05	3.1	101.64%	3.01	98.69%
313.03	316.08	3.05	3.02	99.02%	2.93	96.07%
316.08	319.13	3.05	3.03	99.34%	2.98	97.70%
319.13	322.17	3.04	3.06	100.66%	3.06	100.66%
322.17	325.22	3.05	3.03	99.34%	3.03	99.34%
325.22	328.27	3.05	3.03	99.34%	3.03	99.34%
328.27	EOH	328.27	320.90	97.75%	304.47	92.75%

Hole No: TCU94066 Azimuth: 133.4 Core Size: NQ Date Logged: July 6 - 16, 1994  
 Owner: REDFERN RESOURCES LTD. Dip: -59.2 Drill Name: Boyles Logged By: C.Seibert  
 Property: Tulsequah Chief Length (m): 480.67 Started: July 6, 1994 Date Re-logged:  
 Claim: Elevation: 113.00 Completed: July 15, 1994 Re-logged By:  
 Co-ords: N: 15544.86 Recovery: Report Printed: 10 Jan, 1995  
 (metres) E: 10598.16 Purpose: test for h-horizon against 5300 fault at -230 m el. 10:12pm

DOWN HOLE SURVEY TESTS:

Depth (m)	Azimuth	Dip	Depth (m)	Azimuth	Dip	Depth (m)	Azimuth	Dip	Depth (m)	Azimuth	Dip	Depth (m)	Azimuth	Dip	Depth (m)	Azimuth	Dip	
0.0	133.4	-59.2																
3.2	134.0	-59.3	83.9	136.6	-59.7	164.5	138.2	-59.6	245.2	139.8	-58.7	325.8	141.5	-56.9	406.5	142.2	-54.4	
6.4	134.4	-59.3	87.1	136.6	-59.7	167.8	138.4	-59.5	248.4	139.9	-58.6	329.0	141.7	-56.8	409.7	142.4	-54.2	
9.7	134.4	-59.3	90.3	136.6	-59.7	171.0	138.4	-59.5	251.6	139.9	-58.6	332.3	141.7	-56.7	412.9	142.4	-53.9	
12.9	134.6	-59.2	93.6	136.6	-59.8	174.2	138.4	-59.5	254.9	140.1	-58.5	335.5	141.7	-56.5	416.1	142.4	-53.8	
16.1	134.8	-59.2	96.8	136.6	-59.8	177.4	138.4	-59.5	258.1	140.3	-58.5	338.7	141.7	-56.3	419.4	142.5	-53.7	
19.4	135.0	-59.2	100.0	136.8	-59.8	180.6	138.4	-59.5	261.3	140.3	-58.5	342.0	141.8	-56.1	422.6	142.5	-53.7	
22.6	135.0	-59.2	103.2	137.0	-59.7	183.9	138.4	-59.5	264.5	140.3	-58.4	345.2	141.8	-56.1	425.8	142.5	-53.6	
25.8	135.2	-59.1	106.5	137.0	-59.7	187.1	138.4	-59.5	267.8	140.3	-58.4	348.4	141.8	-56.0	429.0	142.5	-53.5	
29.0	135.2	-59.1	109.7	137.2	-59.7	190.3	138.4	-59.5	271.0	140.3	-58.4	351.6	141.8	-55.9	432.3	142.5	-53.4	
32.3	135.4	-59.1	112.9	137.2	-59.7	193.6	138.6	-59.5	274.2	140.5	-58.4	354.9	142.0	-55.7	435.5	142.5	-53.3	
35.5	135.6	-59.2	116.1	137.2	-59.7	196.8	138.6	-59.5	277.4	140.7	-58.4	358.1	142.0	-55.7	438.7	142.4	-53.1	
38.7	135.8	-59.3	119.4	137.2	-59.7	200.0	138.6	-59.5	280.7	140.5	-58.3	361.3	142.0	-55.6	442.0	142.4	-53.0	
41.9	135.8	-59.3	122.6	137.2	-59.7	203.2	138.6	-59.4	283.9	140.5	-58.3	364.5	142.0	-55.6	445.2	142.5	-52.8	
45.2	136.0	-59.4	125.8	137.2	-59.7	206.5	138.8	-59.3	287.1	140.7	-58.2	367.8	142.0	-55.5	448.4	142.5	-52.7	
48.4	136.2	-59.4	129.0	137.2	-59.7	209.7	138.8	-59.3	290.3	140.7	-58.1	371.0	142.0	-55.4	451.6	142.5	-52.6	
51.6	136.4	-59.4	132.3	137.4	-59.7	212.9	139.0	-59.2	293.6	140.7	-58.1	374.2	142.2	-55.2	454.9	142.5	-52.3	
54.8	136.4	-59.5	135.5	137.6	-59.7	216.1	139.2	-59.1	296.8	140.7	-58.1	377.4	142.2	-55.0	458.1	142.7	-52.2	
58.1	136.4	-59.5	138.7	137.8	-59.7	219.4	139.2	-59.1	300.0	140.7	-57.8	380.7	142.2	-54.9	461.3	142.7	-52.0	
61.3	136.4	-59.5	141.9	138.0	-59.7	222.6	139.2	-59.1	303.2	140.7	-57.7	383.9	142.2	-54.8	464.5	142.7	-51.8	
64.5	136.4	-59.5	145.2	138.0	-59.7	225.8	139.4	-59.0	306.5	140.7	-57.5	387.1	142.2	-54.7	467.8	142.7	-51.8	
67.8	136.4	-59.6	148.4	138.0	-59.7	229.0	139.4	-59.0	309.7	140.7	-57.5	390.3	142.2	-54.7	471.0	142.9	-51.5	
71.0	136.4	-59.6	151.6	138.0	-59.7	232.3	139.4	-59.0	312.9	140.7	-57.2	393.6	142.2	-54.6	474.2	142.9	-51.4	
74.2	136.4	-59.6	154.9	138.0	-59.7	235.5	139.6	-58.9	316.1	140.7	-57.1	396.8	142.2	-54.6	477.4	142.9	-51.3	
77.4	136.4	-59.6	158.1	138.0	-59.7	238.7	139.6	-58.9	319.4	140.9	-57.0	400.0	142.2	-54.6				
80.7	136.4	-59.7	161.3	138.2	-59.6	241.9	139.6	-58.8	322.6	141.3	-57.0	403.3	142.2	-54.5				

INTERVAL (m)	DESCRIPTION	Sample No.	From (m)	To (m)	Inter-val (m)	Au g/T	Ag g/T	Cu %	Pb %	Zn %	Field Number
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.00 .40 CASING











INTERVAL (m) From: To:	DESCRIPTION	Sample No.	From (m)	To (m)	Inter-val (m)	Au g/T	Ag g/T	Cu %	Pb %	Zn %	Field Number
	feldspar crystal rich bed and rhyodacite rich lapillistone bed. Marks possible brief hiatus.										
210.59 252.39	DACITE FLOWS CHLORITIZATION DISSEMINATED HEMATITE - MAROON COLOURED EPIDOTIZATION Feldspar-quartz porphyritic rhyodacite flow with both green chlorite and purple hematite altered portions. Some sections cross-cut by abundant quartz-epidote veinlets with pale pearly albite (?) or silica/sericite (?) selvages. Occasional fine grained to blocky unhealed fragmental sections and autoclastites <2 m wide. Brecciated basal portion. 250.18 252.39 Fragmental rhyodacite, basal portion hosts multiple dark fine grained diabase fingers 5-44 cm wide.										
252.39 264.96	DACITE LAPILLI TUFF CHLORITIZATION Sequence of rhyodacite dominated fragmental beds with: well banded stratified (40-50° to core axis) rhyodacite lapillistone hosting round to subangular aphanitic and porphyritic rhyodacite fragments with occasional blocks at the base. This is underlain by unstratified, blocky rhyodacite mass flows. 253.39 255.00 Dark fine grained diabase sill splits lapillistone bed. Top contact is at 45° to core axis; bottom contact is at 40° to core axis.										
264.96 371.26	BASALTIC INTRUSION CHLORITIZATION Fine to medium grained actinolite (pyroxene) phyric, massive gabbro sill. Minor feldspar crystals in some sections. Displays cumulate texture in upper half with some noticeably finer to relatively coarser (1-3 mm) normally graded actinolite rich layers from 4-7 m wide. Occasional fine grained chilled to sericite-chlorite/silica altered intersill contacts. Approx. 5% yellow-green specks <1 mm - possibly serpentine altered olivine in coarser grained sections. Bottom (339.08-371.26 m) interval is fine grained with abundant veinlets and patches of chlorite with and without magnetite, garnet and trace chalcopyrite and pyrite. 282.95 283.55 FAULT Fault zone with medium green chlorite and white quartz veinlets; clay on fractures at 15-30° to core axis. 316.83 317.68 FAULT Faulted at 25-30° to core axis. 333.97 334.38 FAULT Fault zone, clay lined fractures at 20° to core axis. 347.16 347.76 FAULT Faulted with clay lined fractures at 20-45° to core axis. 350.02 351.72 FAULT Faulted interval with clay lined fractures (55-60° to core axis) and crumbly clay altered core.										
371.26 385.04	DACITE LAPILLI TUFF CHLORITIZATION MAGNETITE Rhyodacite rich debris flows including large feldspar porphyritic blocks and or shallow sills up to 2.3 m. Lower section is composed of matrix to clast supported rhyodacite debris from fine to 5 cm lapilli. Occasional rhyodacite blocks and pyrite rip up clasts.	145075	384.14	385.04	.90	.07	1.37	.02	.01	.03	



INTERVAL (m)	DESCRIPTION	Sample No.	From (m)	To (m)	Inter-val (m)	Au g/T	Ag g/T	Cu %	Pb %	Zn %	Field Number
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to poorly pillowed zones composed of fine grained round to elongate blocks with chilled or fractured aphanitic formerly glassy margins hosted in a fine grained matrix of medium grained chlorite and actinolite. Occasional roundish patches < 5 mm - possibly pseudomorphs of former variolites. Much of the core possesses a brownish tint - probably after fine grained biotite. Occasional patches of 1-2 mm cordierite porphyroblasts.

473.57 474.47 FAULT Fault zone with minor bleaching and clay alteration, clay lined fractures at 50° to core axis.

480.67

EOH

Hole No: TCU94066 Azimuth: 133.4 Core Size: NQ Date Logged: July 6 - 16, 1994  
 Owner: REDFERN RESOURCES LTD. Dip: -59.2 Drill Name: Boyles Logged By: C.Sebert  
 Property: Tulsequah Chief Length (m): 480.67 Started: July 6, 1994 Date Re-logged:  
 Claim: Elevation: 113.00 Completed: July 15, 1994 Re-logged By:  
 (metres) Recovery: Report Printed: 10 Jan, 1995  
 10:12pm  
 Co-ords: N: 15544.86  
 (metres) E: 10598.16 Purpose: test for h-horizon against 5300 fault at -230 m el.

Sample No.	From (m)	To (m)	Interval (m)	SG	Au g/T	Ag g/T	Cu %	Pb %	Zn %	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Fe %	As ppm	Cd ppm	Sb ppm	Ba ppm	Field Number
145075	384.14	385.04	.90	2.72	.07	1.37	.02	.01	.03	20	1.5	176	44	321	2.33	19	1	10	123	
145076	385.04	385.34	.30	3.78	.89	45.26	.79	.05	.45	760	44.8	7036	207	3629	16.03	69	14	85	141	
145077	385.34	385.98	.64	2.98	1.27	75.77	.66	.53	2.53	1190	73.1	5080	4079	18579	7.09	207	87	283	123	
145078	385.98	386.85	.87	2.83	6.27	336.35	.90	1.49	1.40	7830	342.8	7233	13856	10764	3.85	1597	53	2012	79	
145079	386.85	387.28	.43	3.09	2.30	222.17	1.05	1.00	4.31	2090	197.4	8101	7957	32911	6.87	722	144	827	70	
145080	387.28	388.23	.95	3.07	1.30	70.97	.63	.25	2.69	1120	65.3	4495	1640	19474	8.71	370	90	300	134	
145081	388.23	388.58	.35	3.04	1.41	84.34	.44	.33	3.80	1100	76.6	3108	2537	27816	7.63	579	120	495	118	
145082	388.58	389.10	.52	3.13	.65	37.03	.22	.14	1.36	530	37.4	1735	824	9177	12.45	266	37	193	171	
145083	389.10	390.95	1.85	2.70	.07	3.43	.01	.02	.08	20	2.8	69	257	968	1.21	37	3	18	134	
145084	390.95	391.16	.21	2.95	2.91	79.54	.46	1.30	3.99	1640	80.0	3502	11229	30192	4.74	141	151	61	75	
145085	391.16	392.28	1.12	2.80	.51	14.40	.11	.10	.55	440	13.7	910	752	4703	4.42	53	17	15	129	

Hole No: TCU94066	Azimuth: 133.4	Core Size: NQ	Date Logged: July 6 - 16, 1994
Owner: REDFERN RESOURCES LTD.	Dip: -59.2	Drill Name: Boyles	Logged By: C.Sebert
Property: Tulsequah Chief	Length (m): 480.67	Contractor: JT.Thomas	Date Re-logged:
Claim:	Elevation: 113.00 (metres)	Started: July 6, 1994	Re-logged By:
Co-ords: N: 15544.86		Completed: July 15, 1994	Report Printed: 10 Jan, 1995
(metres) E: 10598.16	Purpose: test for h-horizon against 5300 fault at -230 m el.	Recovery:	10:11pm

Sample No.	From (m)	To (m)	Interval (m)	Mo ppm	Ni ppm	Co ppm	Mn ppm	U ppm	Th ppm	Sr ppm	Bi ppm	V ppm	Ca %	La ppm	Cr ppm	Mg %	Ti %	B ppm	W ppm
145075	384.14	385.04	.90	2	2	2	188	5	3	47	2	4	.64	4	1	.93	.06	3	2
145076	385.04	385.34	.30	4	6	1	158	5	2	20	2	3	.25	2	3	.86	.03	2	1
145077	385.34	385.98	.64	8	7	4	155	5	2	34	2	4	.58	2	1	.80	.02	2	3
145078	385.98	386.85	.87	4	3	4	163	5	2	50	3	3	.34	2	1	.98	.03	2	5
145079	386.85	387.28	.43	4	7	4	150	5	2	27	2	4	.24	2	1	.64	.02	2	5
145080	387.28	388.23	.95	8	7	6	223	5	2	22	2	8	.33	2	1	1.22	.03	2	2
145081	388.23	388.58	.35	4	8	6	213	5	2	24	3	7	.31	2	1	1.20	.03	3	2
145082	388.58	389.10	.52	6	5	1	260	9	2	28	2	8	.87	2	2	1.79	.04	2	3
145083	389.10	390.95	1.85	1	2	4	128	5	2	43	2	2	.29	8	1	.68	.02	4	1
145084	390.95	391.16	.21	8	9	4	328	5	2	62	2	14	.53	2	5	.96	.10	2	4
145085	391.16	392.28	1.12	1	62	16	392	5	2	59	2	99	.94	2	118	2.29	.19	2	1

GEOTECHNICAL RECORD

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PROPERTY: TULSEQUAH CHIEF      ROCK QUALITY DETERMINATIONS  
HOLE NUMBER TCU94066

Note: All units are in metres

FROM	TO	INTERVAL	LENGTH RECOVERED	% RECOVERY	RECOVERED L > 10 cm	R.Q.D.
0.00	4.57	4.57	3.13	68.49%	3.13	68.49%
4.57	6.40	1.83	1.70	92.90%	1.63	89.07%
6.40	8.23	1.83	1.84	100.55%	1.84	100.55%
8.23	11.28	3.05	2.99	98.03%	2.90	95.08%
11.28	14.33	3.05	3.05	100.00%	2.97	97.38%
14.33	17.37	3.04	2.75	90.46%	2.51	82.57%
17.37	20.42	3.05	3.08	100.98%	0.97	31.80%
20.42	23.47	3.05	2.92	95.74%	1.57	51.48%
23.47	26.52	3.05	3.04	99.67%	2.96	97.05%
26.52	29.57	3.05	3.07	100.66%	2.99	98.03%
29.57	32.61	3.04	2.99	98.36%	2.92	96.05%
32.61	35.66	3.05	3.04	99.67%	2.95	96.72%
35.66	38.71	3.05	3.02	99.02%	2.51	82.30%
38.71	41.76	3.05	3.01	98.69%	2.63	86.23%
41.76	44.81	3.05	2.91	95.41%	2.46	80.66%
44.81	47.85	3.04	3.12	102.63%	3.12	102.63%
47.85	50.90	3.05	2.95	96.72%	2.79	91.48%
50.90	53.95	3.05	3.05	100.00%	2.80	91.80%
53.95	57.00	3.05	3.04	99.67%	2.81	92.13%
57.00	60.05	3.05	3.05	100.00%	2.84	93.11%
60.05	61.87	1.82	1.63	89.56%	0.41	22.53%
61.87	63.09	1.22	1.30	106.56%	1.10	90.16%
63.09	66.14	3.05	2.99	98.03%	2.94	96.39%
66.14	69.19	3.05	2.96	97.05%	2.86	93.77%
69.19	72.24	3.05	3.02	99.02%	2.96	97.05%
72.24	75.29	3.05	3.11	101.97%	3.11	101.97%
75.29	78.33	3.04	3.05	100.33%	2.83	93.09%
78.33	81.38	3.05	3.00	98.36%	2.80	91.80%
81.38	84.43	3.05	3.03	99.34%	2.88	94.43%
84.43	86.56	2.13	2.13	100.00%	1.20	56.34%
86.56	87.48	0.92	0.94	102.17%	0.94	102.17%
87.48	90.53	3.05	3.00	98.36%	2.71	88.85%
90.53	93.57	3.04	3.00	98.68%	2.64	86.84%
93.57	95.71	2.14	2.10	98.13%	0.94	43.93%
95.71	97.84	2.13	2.25	105.63%	1.38	64.79%
97.84	98.76	0.92	0.86	93.48%	0.52	56.52%
98.76	101.80	3.04	3.04	100.00%	1.64	53.95%

GEOTECHNICAL RECORD

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PROPERTY: TULSEQUAH CHIEF ROCK QUALITY DETERMINATIONS  
 HOLE NUMBER TCU94066

Note: All units are in metres

FROM	TO	INTERVAL	LENGTH RECOVERED	% RECOVERY	RECOVERED L > 10 cm	R.Q.D.
101.80	102.72	0.92	0.85	92.39%	0.20	21.74%
102.72	105.77	3.05	3.10	101.64%	2.34	76.72%
105.77	108.81	3.04	3.02	99.34%	2.56	84.21%
108.81	111.86	3.05	3.05	100.00%	2.19	71.80%
111.86	114.61	2.75	2.79	101.45%	2.27	82.55%
114.61	117.96	3.35	3.45	102.99%	2.90	86.57%
117.96	121.01	3.05	3.11	101.97%	2.59	84.92%
121.01	124.05	3.04	3.20	105.26%	1.40	46.05%
124.05	127.10	3.05	2.96	97.05%	2.41	79.02%
127.10	130.15	3.05	2.95	96.72%	2.44	80.00%
130.15	133.2	3.05	3.05	100.00%	1.27	41.64%
133.20	136.25	3.05	3.05	100.00%	0.35	11.48%
136.25	136.86	0.61	0.61	100.00%	0.42	68.85%
136.86	138.99	2.13	2.13	100.00%	1.57	73.71%
138.99	139.29	0.30	0.3	100.00%	0.17	56.67%
139.29	142.34	3.05	3.05	100.00%	2.87	94.10%
142.34	145.39	3.05	3.05	100.00%	2.45	80.33%
145.39	148.44	3.05	3.17	103.93%	2.18	71.48%
148.44	151.49	3.05	3.06	100.33%	2.06	67.54%
151.49	154.53	3.04	3.1	101.97%	2.89	95.07%
154.53	157.58	3.05	3.02	99.02%	2.03	66.56%
157.58	160.63	3.05	3.06	100.33%	2.97	97.38%
160.63	163.68	3.05	3.09	101.31%	2.96	97.05%
163.68	166.42	2.74	2.67	97.45%	1.92	70.07%
166.42	169.47	3.05	3.04	99.67%	2.33	76.39%
169.47	172.82	3.35	3.35	100.00%	1.96	58.51%
172.82	175.87	3.05	3.14	102.95%	2.76	90.49%
175.87	178.92	3.05	3.13	102.62%	2.70	88.52%
178.92	181.97	3.05	2.89	94.75%	1.94	63.61%
181.97	185.93	3.96	3.94	99.49%	2.84	71.72%
185.93	188.06	2.13	2.24	105.16%	2.02	94.84%
188.06	191.11	3.05	3.10	101.64%	2.90	95.08%
191.11	194.16	3.05	3.01	98.69%	2.76	90.49%
194.16	197.21	3.05	3.10	101.64%	2.18	71.48%
197.21	200.25	3.04	3.02	99.34%	3.02	99.34%
200.25	203.30	3.05	3.07	100.66%	3.07	100.66%
203.30	206.35	3.05	3.05	100.00%	3.05	100.00%



GEOTECHNICAL RECORD

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PROPERTY: TULSEQUAH CHIEF                      ROCK QUALITY DETERMINATIONS  
HOLE NUMBER TCU94066

Note: All units are in metres

FROM	TO	INTERVAL	LENGTH RECOVERED	% RECOVERY	RECOVERED L > 10 cm	R.Q.D.
206.35	209.40	3.05	3.03	99.34%	2.86	93.77%
209.40	212.45	3.05	3.00	98.36%	3.00	98.36%
212.45	215.49	3.04	3.08	101.32%	3.08	101.32%
215.49	218.54	3.05	3.07	100.66%	2.93	96.07%
218.54	221.59	3.05	3.02	99.02%	2.94	96.39%
221.59	224.64	3.05	3.09	101.31%	3.09	101.31%
224.64	227.69	3.05	2.99	98.03%	2.99	98.03%
227.69	230.73	3.04	3.15	103.62%	3.15	103.62%
230.73	233.78	3.05	2.99	98.03%	2.99	98.03%
233.78	236.83	3.05	3.06	100.33%	3.06	100.33%
236.83	239.27	2.44	2.43	99.59%	2.43	99.59%
239.27	242.47	3.20	3.21	100.31%	3.21	100.31%
242.47	242.93	0.46	0.51	110.87%	0.51	110.87%
242.93	245.97	3.04	2.92	96.05%	2.92	96.05%
245.97	249.02	3.05	3.09	101.31%	3.09	101.31%
249.02	252.07	3.05	3.11	101.97%	3.11	101.97%
252.07	255.12	3.05	3.13	102.62%	2.83	92.79%
255.12	258.17	3.05	3.09	101.31%	2.79	91.48%
258.17	261.21	3.04	2.99	98.36%	2.99	98.36%
261.21	264.26	3.05	3.11	101.97%	3.01	98.69%
264.26	267.31	3.05	3.20	104.92%	3.09	101.31%
267.31	270.36	3.05	3.07	100.66%	3.07	100.66%
270.36	273.41	3.05	3.08	100.98%	2.93	96.07%
273.41	276.45	3.04	3.06	100.66%	3.04	100.00%
276.45	279.50	3.05	3.14	102.95%	3.14	102.95%
279.50	282.55	3.05	3.12	102.30%	3.07	100.66%
282.55	285.60	3.05	3.05	100.00%	2.20	72.13%
285.60	288.65	3.05	3.02	99.02%	2.92	95.74%
288.65	291.69	3.04	3.06	100.66%	3.06	100.66%
291.69	294.74	3.05	3.13	102.62%	3.13	102.62%
294.74	297.79	3.05	2.98	97.70%	2.98	97.70%
297.79	300.84	3.05	3.09	101.31%	3.04	99.67%
300.84	303.89	3.05	3.08	100.98%	3.08	100.98%
303.89	306.93	3.04	3.08	101.32%	3.08	101.32%
306.93	309.98	3.05	3.06	100.33%	3.06	100.33%
309.98	313.03	3.05	3.07	100.66%	2.89	94.75%
313.03	316.08	3.05	3.06	100.33%	2.97	97.38%

GEOTECHNICAL RECORD

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PROPERTY: TULSEQUAH CHIEF      ROCK QUALITY DETERMINATIONS  
HOLE NUMBER TCU94066

Note: All units are in metres

FROM	TO	INTERVAL	LENGTH RECOVERED	% RECOVERY	RECOVERED L > 10 cm	R.Q.D.
316.08	319.13	3.05	3.06	100.33%	2.23	73.11%
319.13	322.17	3.04	3	98.68%	3	98.68%
322.17	325.22	3.05	3.03	99.34%	2.96	97.05%
325.22	328.27	3.05	3.01	98.69%	2.93	96.07%
328.27	331.32	3.05	3.08	100.98%	3.08	100.98%
331.32	334.37	3.05	3.12	102.30%	2.58	84.59%
334.37	337.41	3.04	3.14	103.29%	2.75	90.46%
337.41	340.46	3.05	3.05	100.00%	2.77	90.82%
340.46	343.51	3.05	3.05	100.00%	1.57	51.48%
343.51	346.56	3.05	3.1	101.64%	2.06	67.54%
346.56	348.69	2.13	2.03	95.31%	1.07	50.23%
348.69	351.74	3.05	3.05	100.00%	1.36	44.59%
351.74	354.79	3.05	3.06	100.33%	1.56	51.15%
354.79	357.84	3.05	3.12	102.30%	3.08	100.98%
357.84	360.88	3.04	3.08	101.32%	2.99	98.36%
360.88	363.93	3.05	3.03	99.34%	3.03	99.34%
363.93	364.85	0.92	0.75	81.52%	0.75	81.52%
364.85	367.89	3.04	3.06	100.66%	3.03	99.67%
367.89	370.94	3.05	3.05	100.00%	2.99	98.03%
370.94	373.99	3.05	3.02	99.02%	2.74	89.84%
373.99	404.32	detailed		geotech		
404.32	407.37	3.05	3.09	101.31%	3.07	100.66%
407.37	410.57	3.20	3.13	97.81%	3.05	95.31%
410.57	413.61	3.04	3.04	100.00%	2.13	70.07%
413.61	416.66	3.05	2.86	93.77%	2.11	69.18%
416.66	419.71	3.05	3.04	99.67%	2.7	88.52%
419.71	422.76	3.05	3.03	99.34%	2.76	90.49%
422.76	425.81	3.05	2.98	97.70%	2.84	93.11%
425.81	428.85	3.04	3.01	99.01%	2.47	81.25%
428.85	431.9	3.05	3.1	101.64%	2.66	87.21%
431.90	434.95	3.05	3.07	100.66%	3.07	100.66%
434.95	437.08	2.13	2.05	96.24%	1.59	74.65%
437.08	443.18	6.10	6.13	100.49%	5.99	98.20%
443.18	446.23	3.05	3.05	100.00%	2.86	93.77%
446.23	449.28	3.05	3.09	101.31%	2.55	83.61%
449.28	452.32	3.04	2.81	92.43%	2.57	84.54%
452.32	455.37	3.05	3.05	100.00%	3.05	100.00%

GEOTECHNICAL RECORD

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PROPERTY: TULSEQUAH CHIEF                      ROCK QUALITY DETERMINATIONS  
HOLE NUMBER TCU94066

Note: All units are in metres

FROM	TO	INTERVAL	LENGTH RECOVERED	% RECOVERY	RECOVERED L > 10 cm	R.Q.D.
455.37	458.72	3.35	3.11	92.84%	2.86	85.37%
458.72	460.55	1.83	1.68	91.80%	1.21	66.12%
460.55	462.38	1.83	1.75	95.63%	1.35	73.77%
462.38	465.43	3.05	2.99	98.03%	2.84	93.11%
465.43	468.48	3.05	3.02	99.02%	2.88	94.43%
468.48	471.53	3.05	2.94	96.39%	2.94	96.39%
471.53	474.57	3.04	3.05	100.33%	1.72	56.58%
474.57	477.62	3.05	3.06	100.33%	2.61	85.57%
477.62	480.67	3.05	3.09	101.31%	2.77	90.82%
480.67	EOH	450.34	447.66	99.40%	389.01	86.38%







INTERVAL (m) From: To:	DESCRIPTION	Sample No.	From (m)	To (m)	Inter- val (m)	Au g/T	Ag g/T	Cu %	Pb %	Zn %	Field Number
	healed with chlorite and (<5%) expanding clay, bottom contact at 20° to core axis.										
188.90 255.90	BASALTIC INTRUSION MEDIUM GRAINED Very dark green, massive, moderate pervasive chlorite alteration, trace very fine grained magnetite in 1-2 cm veins with trace pyrite, trace quartz vein breccia, unit is cross-cut by quartz-calcite veins. 190.50 193.70 BLEACHED Cross-cut by six 3.5 cm quartz (calcite) veins with alteration haloes at 10-20° to core axis. 211.50 215.40 8% 2-10 cm epidote rich 'flow contacts' every 1-2 m. 216.50 216.80 2 mm quartz vein with trace clay chlorite gouge at 0-10° to core axis. 218.20 222.00 FAULT Bleached, broken core in 1-10 cm, medium green, cross-cut by 8-10% grungy calcite-quartz veins, <2% clay chlorite gouge, 20° to core axis. 255.80 255.90 Epidote rich flow contact.										
255.90 290.80	BASALTIC INTRUSION FINE GRAINED Dark green, very fine grained, massive, moderate pervasive chlorite alteration <1% quartz veins (<0.8 cm), trace very fine grained magnetite veins, no flow contacts, sharp lower contact at 50° to core axis, no chill margin, razor sharp contact.										
290.80 293.20	FELDSPAR PHYRIC DACITE FLOW BRECCIA SILICIFICATION EPIDOTIZATION Dark and pale green, blotchy, massive, <20% 0.5-1.5 mm subhedral resorbed white feldspar crystals, clasts obvious from 292,0-292,2 metres, subround to 4 cm, matrix supported, bleached pale green from 291.0-292.0, cross-cut by <2% quartz-epidote veins, (<1 cm), trace jasper as alteration blobs. 293.10 293.20 BASALTIC INTRUSION Medium brained, dark green, massive, weakly 'resorbed' contacts at 25° to core axis.										
293.20 299.60	SILICIFICATION BLEACHED DACITE - UNDIFFERENTIATED White, massive with local relict clastic texture (round clasts <2 cm), 25% relict white and clear (silicified) euhedral to subhedral feldspar crystals, cross-cut by <2% hairline chlorite (epidote-albite?) veinlets, trace fuchsite (?) as disseminations in bands, sharp upper contact at 85-90° to core axis. 297.80 297.90 FAULT Friable, 1-3 cm clay gouge (breccia) at 80-90° to core axis.	145086	298.60	299.60	1.00						
299.60 303.50	SEMI-MASSIVE SULPHIDES 299.60 300.80 <8% total sulphide: fine grained pyrite>> brown sphalerite > galena > chalcopyrite, 5-8% barite as very vague wispy laminations (<1 cm) and disseminations, hosted in strongly sericite-quartz altered 'tectonically disrupted' rhyolite?? fine clastic??.	145087 145088 145089 145090	299.60 300.80 301.80 302.70 302.70	300.80 301.80 302.70 303.50	1.20 1.00 .90 .80	2.02 .41 .07 1.23	36.00 3.09 1.03 85.37	.66 .06 .01 1.47	.41 .06 .02 .76	2.80 .31 .05 4.97	





Hole No: TCU94067	Azimuth: 124.3	Core Size: bq	Date Logged: July 15-21, 1994
Owner: REDFERN RESOURCES LTD.	Dip: -56.3	Drill Name: Connors	Logged By: G.Price
Property: Tulsequah Chief	Length (m): 386.80	Contractor: JT Thomas	Date Re-logged:
Claim:	Elevation: 112.74 (metres)	Started: July 15, 1994	Re-logged By:
Co-ords: N: 15375.70		Completed: July 21, 1994	Report Printed: 10 Jan, 1995
(metres) E: 10662.33	Purpose: G zone infill drilling to test at -180m elevation.	Recovery:	10:13pm

Sample No.	From (m)	To (m)	Inter-val (m)	SG	Au g/T	Ag g/T	Cu %	Pb %	Zn %	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Fe %	As ppm	Cd ppm	Sb ppm	Ba ppm	Field Number
145086	298.60	299.60	1.00							27	.9	105	82	293	2.67	3	1	2	1434	
145087	299.60	300.80	1.20	2.87	2.02	36.00	.66	.41	2.80	1620	35.8	5859	3541	21570	4.84	14	102	6	44	
145088	300.80	301.80	1.00	2.74	.41	3.09	.06	.06	.31	18	6.1	492	610	2827	2.37	5	11	2	299	
145089	301.80	302.70	.90	2.72	.07	1.03	.01	.02	.05	24	.6	81	124	376	2.07	2	1	2	540	
145090	302.70	303.50	.80	3.61	1.23	85.37	1.47	.76	4.97	1210	89.3	13840	5980	37270	15.42	18	193	2	67	
145091	303.50	304.50	1.00							4	.4	142	80	272	3.42	2	0	2	1327	

Hole No: TCU94067	Azimuth: 124.3	Core Size: bq	Date Logged: July 15-21, 1994
Owner: REDFERN RESOURCES LTD.	Dip: -56.3	Drill Name: Connors	Logged By: G.Price
Property: Tulsequah Chief	Length (m): 386.80	Contractor: JT Thomas	Date Re-logged:
Claim:	Elevation: 112.74 (metres)	Started: July 15, 1994	Re-logged By:
Co-ords: N: 15375.70		Completed: July 21, 1994	Report Printed: 10 Jan, 1995
(metres) E: 10662.33	Purpose: G zone infill drilling to test at -180m elevation.	Recovery:	10:13pm

Sample No.	From (m)	To (m)	Interval (m)	Mo ppm	Ni ppm	Co ppm	Mn ppm	U ppm	Th ppm	Sr ppm	Bi ppm	V ppm	Ca %	La ppm	Cr ppm	Mg %	Ti %	B ppm	W ppm
145086	298.60	299.60	1.00	1	10	4	642	5	3	283	2	5	4.92	9	2	2.07	.01	2	1
145087	299.60	300.80	1.20	4	24	5	294	5	2	132	4	54	1.25	3	31	.98	.02	2	3
145088	300.80	301.80	1.00	1	2	3	346	5	3	165	2	5	1.98	6	5	.92	.02	2	1
145089	301.80	302.70	.90	1	1	2	402	5	3	142	2	3	1.99	13	2	.78	.01	2	1
145090	302.70	303.50	.80	16	13	1	224	5	2	26	8	7	.96	2	5	.43	.01	2	2
145091	303.50	304.50	1.00	1	7	3	434	5	2	144	2	4	1.83	15	4	.79	.01	2	1

## GEOTECHNICAL RECORD

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PROPERTY: TULSEQUAH CHIEF                      ROCK QUALITY DETERMINATIONS  
HOLE NUMBER TCU94067

Note: All units are in metres

FROM	TO	INTERVAL	LENGTH RECOVERED	% RECOVERY	RECOVERED L > 10 cm	R.Q.D.
0.00	5.18	5.18	2.41	46.53%	1.04	20.08%
5.18	8.23	3.05	2.89	94.75%	1.53	50.16%
8.23	11.28	3.05	2.13	69.84%	1.05	34.43%
11.28	14.33	3.05	3.19	104.59%	0.89	29.18%
14.33	15.85	1.52	1.30	85.53%	0.66	43.42%
15.85	17.37	1.52	1.42	93.42%	0.79	51.97%
17.37	20.42	3.05	3.06	100.33%	2.20	72.13%
20.42	21.95	1.53	1.53	100.00%	1.05	68.63%
21.95	23.57	1.62	1.51	93.21%	1.06	65.43%
23.57	26.52	2.95	2.91	98.64%	2.56	86.78%
26.52	29.57	3.05	2.87	94.10%	2.24	73.44%
29.57	32.62	3.05	2.95	96.72%	2.19	71.80%
32.62	35.66	3.04	2.95	97.04%	1.98	65.13%
35.66	38.71	3.05	2.96	97.05%	1.77	58.03%
38.71	41.76	3.05	2.82	92.46%	2.06	67.54%
41.76	44.81	3.05	2.80	91.80%	1.82	59.67%
44.81	47.85	3.04	3.06	100.66%	2.33	76.64%
47.85	50.90	3.05	3.23	105.90%	2.63	86.23%
50.90	53.95	3.05	3.03	99.34%	2.27	74.43%
53.95	57.00	3.05	2.96	97.05%	2.50	81.97%
57.00	60.05	3.05	2.77	90.82%	1.74	57.05%
60.05	61.57	1.52	1.50	98.68%	0.81	53.29%
61.57	64.62	3.05	2.73	89.51%	1.29	42.30%
64.62	67.67	3.05	3.06	100.33%	2.37	77.70%
67.67	70.71	3.04	2.97	97.70%	2.86	94.08%
70.71	72.24	1.53	1.25	81.70%	1.03	67.32%
72.24	75.29	3.05	3.06	100.33%	2.99	98.03%
75.29	78.33	3.04	2.52	82.89%	1.95	64.14%
78.33	81.38	3.05	3.05	100.00%	2.01	65.90%
81.38	82.91	1.53	0.97	63.40%	0.63	41.18%
82.91	84.43	1.52	1.52	100.00%	0.88	57.89%
84.43	87.48	3.05	2.97	97.38%	2.47	80.98%
87.48	90.53	3.05	3.11	101.97%	3.01	98.69%
90.53	93.57	3.04	3.04	100.00%	2.96	97.37%
93.57	95.10	1.53	1.53	100.00%	1.45	94.77%
95.10	96.62	1.52	1.54	101.32%	1.48	97.37%
96.62	99.67	3.05	3.05	100.00%	2.89	94.75%

GEOTECHNICAL RECORD

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PROPERTY: TULSEQUAH CHIEF      ROCK QUALITY DETERMINATIONS  
HOLE NUMBER TCU94067

Note: All units are in metres

FROM	TO	INTERVAL	LENGTH RECOVERED	% RECOVERY	RECOVERED L > 10 cm	R.Q.D.
99.67	102.72	3.05	3.02	99.02%	2.96	97.05%
102.72	105.77	3.05	3.05	100.00%	2.99	98.03%
105.77	108.81	3.04	3.05	100.33%	2.95	97.04%
108.81	111.86	3.05	2.97	97.38%	2.92	95.74%
111.86	114.91	3.05	3.05	100.00%	3.05	100.00%
114.91	117.96	3.05	3.03	99.34%	3.03	99.34%
117.96	121.01	3.05	3.03	99.34%	3.03	99.34%
121.01	124.05	3.04	3.04	100.00%	3.04	100.00%
124.05	127.10	3.05	3.05	100.00%	2.90	95.08%
127.10	130.15	3.05	3.04	99.67%	2.97	97.38%
130.15	133.2	3.05	3.04	99.67%	3.04	99.67%
133.20	135.33	2.13	2.13	100.00%	2.08	97.65%
135.33	136.86	1.53	1.4	91.50%	0.77	50.33%
136.86	139.9	3.04	3.03	99.67%	2.73	89.80%
139.90	141.12	1.22	0.96	78.69%	0.39	31.97%
141.12	142.34	1.22	1.2	98.36%	0.67	54.92%
142.34	145.39	3.05	2.92	95.74%	2.43	79.67%
145.39	146.61	1.22	0.95	77.87%	0.83	68.03%
146.61	149.6	2.99	2.93	97.99%	2.79	93.31%
149.60	151.79	2.19	2.17	99.09%	2.17	99.09%
151.79	154.53	2.74	2.87	104.74%	2.52	91.97%
154.53	157.58	3.05	3.11	101.97%	3.11	101.97%
157.58	160.63	3.05	2.91	95.41%	2.85	93.44%
160.63	163.68	3.05	3.05	100.00%	2.98	97.70%
163.68	166.73	3.05	3.02	99.02%	2.83	92.79%
166.73	169.77	3.04	2.89	95.07%	2.79	91.78%
169.77	172.82	3.05	3.14	102.95%	2.83	92.79%
172.82	175.87	3.05	3.06	100.33%	2.78	91.15%
175.87	178.92	3.05	3.11	101.97%	1.53	50.16%
178.92	181.97	3.05	3.05	100.00%	1.71	56.07%
181.97	185.01	3.04	3.04	100.00%	0.45	14.80%
185.01	187.15	2.14	2.14	100.00%	0.30	14.02%
187.15	190.50	3.35	3.35	100.00%	2.50	74.63%
190.50	193.70	3.20	3.20	100.00%	2.84	88.75%
193.70	195.38	1.68	1.68	100.00%	1.50	89.29%
195.38	197.21	1.83	1.83	100.00%	1.57	85.79%
197.21	200.25	3.04	2.72	89.47%	1.92	63.16%

## GEOTECHNICAL RECORD

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PROPERTY: TULSEQUAH CHIEF      ROCK QUALITY DETERMINATIONS  
HOLE NUMBER TCU94067

Note: All units are in metres

FROM	TO	INTERVAL	LENGTH RECOVERED	% RECOVERY	RECOVERED L > 10 cm	R.Q.D.
200.25	203.30	3.05	3.07	100.66%	2.61	85.57%
203.30	205.74	2.44	2.63	107.79%	2.22	90.98%
205.74	208.79	3.05	2.92	95.74%	2.92	95.74%
208.79	210.92	2.13	1.93	90.61%	1.58	74.18%
210.92	213.97	3.05	2.75	90.16%	1.97	64.59%
213.97	216.71	2.74	2.72	99.27%	2.65	96.72%
216.71	218.85	2.14	2.14	100.00%	1.22	57.01%
218.85	220.98	2.13	2.02	94.84%	0.99	46.48%
220.98	222.20	1.22	0.85	69.67%	0.33	27.05%
222.20	225.25	3.05	3.12	102.30%	2.88	94.43%
225.25	228.30	3.05	3.13	102.62%	3.00	98.36%
228.30	231.34	3.04	3.01	99.01%	2.88	94.74%
231.34	233.78	2.44	2.26	92.62%	2.24	91.80%
233.78	236.83	3.05	3.02	99.02%	2.95	96.72%
236.83	239.88	3.05	3.04	99.67%	3.04	99.67%
239.88	242.93	3.05	2.56	83.93%	2.56	83.93%
242.93	245.97	3.04	2.96	97.37%	2.87	94.41%
245.97	249.02	3.05	3.00	98.36%	2.95	96.72%
249.02	252.07	3.05	3.17	103.93%	2.90	95.08%
252.07	255.12	3.05	2.86	93.77%	2.81	92.13%
255.12	258.17	3.05	3.09	101.31%	2.81	92.13%
258.17	261.21	3.04	3.10	101.97%	2.98	98.03%
261.21	264.26	3.05	3.04	99.67%	2.95	96.72%
264.26	267.31	3.05	2.81	92.13%	2.65	86.89%
267.31	269.75	2.44	2.10	86.07%	1.96	80.33%
269.75	272.64	2.89	2.67	92.39%	2.35	81.31%
272.64	275.69	3.05	2.98	97.70%	2.74	89.84%
275.69	278.74	3.05	3.04	99.67%	2.78	91.15%
278.74	281.79	3.05	3.03	99.34%	2.95	96.72%
281.79	284.84	3.05	3.01	98.69%	2.76	90.49%
284.84	287.88	3.04	3.13	102.96%	2.91	95.72%
287.88	289.41	1.53	1.39	90.85%	1.28	83.66%
289.41	290.47	1.06	0.85	80.19%	0.71	66.98%
290.47	292.3	1.83	1.63	89.07%	1.56	85.25%
292.30	295.35	3.05	3	98.36%	2.8	91.80%
295.35	298.4	3.05	3.02	99.02%	2.83	92.79%
298.40	301.45	3.05	3.03	99.34%	2.74	89.84%

GEOTECHNICAL RECORD

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PROPERTY: TULSEQUAH CHIEF                      ROCK QUALITY DETERMINATIONS  
HOLE NUMBER      TCU94067

Note: All units are in metres

FROM	TO	INTERVAL	LENGTH RECOVERED	% RECOVERY	RECOVERED L > 10 cm	R.Q.D.
301.45	304.5	3.05	2.95	96.72%	1.87	61.31%
304.50	307.54	3.04	2.98	98.03%	2.59	85.20%
307.54	310.59	3.05	2.99	98.03%	2.89	94.75%
310.59	313.64	3.05	2.98	97.70%	2.61	85.57%
313.64	316.69	3.05	3.07	100.66%	2.91	95.41%
316.69	319.74	3.05	2.97	97.38%	2.92	95.74%
319.74	322.78	3.04	3.05	100.33%	2.96	97.37%
322.78	325.83	3.05	3.07	100.66%	3.07	100.66%
325.83	327.66	1.83	1.53	83.61%	0.56	30.60%
327.66	329.18	1.52	1.5	98.68%	0.78	51.32%
329.18	331.93	2.75	2.89	105.09%	2.36	85.82%
331.93	334.98	3.05	3.03	99.34%	3.03	99.34%
334.98	338.02	3.04	2.97	97.70%	2.88	94.74%
338.02	341.07	3.05	3.05	100.00%	2.7	88.52%
341.07	344.12	3.05	3.03	99.34%	3.03	99.34%
344.12	347.17	3.05	3.04	99.67%	3.04	99.67%
347.17	350.22	3.05	3.08	100.98%	3.08	100.98%
350.22	353.26	3.04	3.05	100.33%	2.98	98.03%
353.26	356.31	3.05	3.07	100.66%	2.6	85.25%
356.31	359.36	3.05	3.06	100.33%	2.94	96.39%
359.36	362.41	3.05	3.03	99.34%	2.77	90.82%
362.41	365.46	3.05	3.04	99.67%	2.8	91.80%
365.46	368.5	3.04	3.03	99.67%	2.81	92.43%
368.50	371.55	3.05	2.95	96.72%	2.52	82.62%
371.55	374.6	3.05	2.99	98.03%	2.69	88.20%
374.60	375.97	1.37	1.37	100.00%	1.26	91.97%
375.97	378.26	2.29	2.26	98.69%	1.8	78.60%
378.26	380.7	2.44	2.3	94.26%	1.77	72.54%
380.70	383.74	3.04	3.11	102.30%	3	98.68%
383.74	386.79	3.05	2.97	97.38%	2.47	80.98%
386.79	EOH	386.79	374.34	96.78%	317.21	82.01%

Hole No: TCU94068 Azimuth: 116.4 Core Size: nq Date Logged: July 17-25, 1994  
 Owner: REDFERN RESOURCES LTD. Dip: -65.0 Drill Name: Boyles 38 Logged By: K. Curtis  
 Property: Tulsequah Chief Length (m): 395.97 Started: July 15, 1994 Date Re-logged:  
 Claim: Elevation: 113.24 Completed: July 24, 1994 Re-logged By:  
 Co-ords: N: 15545.59 Recovery: Report Printed: 10 Jan, 1995  
 (metres) E: 10597.69 Purpose: East H-zone exploration. 10:15pm

DOWN HOLE SURVEY TESTS:

Depth (m)	Azimuth	Dip	Depth (m)	Azimuth	Dip	Depth (m)	Azimuth	Dip	Depth (m)	Azimuth	Dip	Depth (m)	Azimuth	Dip	Depth (m)	Azimuth	Dip
0.0	116.4	-65.0															
3.1	116.4	-65.0	71.7	120.7	-64.3	140.3	122.1	-62.8	208.9	124.0	-60.7	277.5	124.8	-60.0	346.1	126.5	-57.3
6.2	116.7	-64.9	74.8	120.7	-64.2	143.4	122.1	-62.8	212.0	124.2	-60.7	280.6	124.8	-59.7	349.2	126.9	-57.2
9.4	116.7	-65.0	77.9	120.7	-64.1	146.5	122.4	-62.7	215.1	124.2	-60.6	283.7	124.8	-59.5	352.3	127.1	-57.1
12.5	116.7	-65.0	81.1	120.7	-64.0	149.6	122.4	-62.7	218.2	124.2	-60.6	286.8	125.3	-59.3	355.4	127.3	-57.0
15.6	116.7	-65.0	84.2	120.7	-63.9	152.8	122.4	-62.6	221.4	124.2	-60.6	289.9	125.7	-59.1	358.5	127.3	-56.9
18.7	116.9	-64.9	87.3	120.7	-63.8	155.9	122.4	-62.6	224.5	124.2	-60.3	293.1	125.7	-59.1	361.6	127.5	-56.8
21.8	117.2	-64.8	90.4	120.7	-63.7	159.0	122.6	-62.6	227.6	124.2	-60.3	296.2	125.7	-59.1	364.8	127.5	-56.7
24.9	117.4	-64.8	93.5	120.7	-63.6	162.1	122.8	-62.6	230.7	124.2	-60.3	299.3	125.7	-59.1	367.9	127.5	-56.6
28.1	117.7	-64.8	96.7	121.2	-63.4	165.2	123.1	-62.5	233.8	124.2	-60.3	302.4	125.7	-59.1	371.0	127.7	-56.5
31.2	117.9	-64.8	99.8	121.2	-63.4	168.4	123.3	-62.5	236.9	124.4	-60.3	305.5	125.7	-59.1	374.1	127.9	-56.4
34.3	118.2	-64.7	102.9	121.2	-63.4	171.5	123.5	-62.4	240.1	124.4	-60.3	308.6	125.7	-59.1	377.2	127.9	-56.3
37.4	118.7	-64.7	106.0	121.2	-63.4	174.6	123.5	-62.3	243.2	124.4	-60.3	311.8	125.7	-59.1	380.4	127.9	-56.3
40.5	119.5	-64.7	109.1	121.7	-63.3	177.7	123.5	-62.3	246.3	124.6	-60.1	314.9	125.7	-59.1	383.5	128.3	-56.3
43.7	119.7	-64.8	112.2	121.9	-63.3	180.8	123.5	-62.1	249.4	124.6	-60.1	318.0	125.7	-58.9	386.6	128.5	-56.2
46.8	119.7	-64.8	115.3	121.9	-63.3	183.9	123.5	-61.9	252.5	124.6	-60.1	321.1	125.7	-58.7	389.7	128.9	-56.2
49.9	119.7	-64.7	118.5	121.9	-63.3	187.1	123.5	-61.7	255.6	124.6	-60.1	324.2	125.7	-58.5	392.8	128.9	-56.2
53.0	120.2	-64.7	121.6	121.9	-63.1	190.2	123.5	-61.5	258.8	124.6	-60.1	327.4	125.7	-58.3	395.9	128.9	-56.2
56.1	120.5	-64.5	124.7	121.9	-63.1	193.3	123.5	-61.3	261.9	124.6	-60.1	330.5	125.7	-58.2			
59.2	120.5	-64.3	127.8	121.9	-63.1	196.4	123.5	-61.1	265.0	124.6	-60.1	333.6	126.1	-58.0			
62.3	120.7	-64.3	130.9	122.1	-63.0	199.5	123.5	-61.0	268.1	124.6	-60.1	336.7	126.3	-57.8			
65.5	120.7	-64.3	134.1	122.1	-62.9	202.6	123.8	-60.9	271.2	124.6	-60.1	339.8	126.3	-57.5			
68.6	120.7	-64.3	137.2	122.1	-62.9	205.8	124.0	-60.8	274.4	124.8	-60.1	342.9	126.5	-57.4			

INTERVAL (m)	DESCRIPTION	Sample No.	From (m)	To (m)	Inter-val (m)	Au g/T	Ag g/T	Cu %	Pb %	Zn %	Field Number
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.00 4.00 CASING

4.00 193.50 BASALT ASH TUFF BIOTITIZATION CHLORITIZATION  
 Dominantly dark green to black aphanitic mafic ash tuffs and lesser





INTERVAL (m)		DESCRIPTION	Sample No.	From (m)	To (m)	Inter-val (m)	Au g/T	Ag g/T	Cu %	Pb %	Zn %	Field Number
From:	To:											
		feldspar at 40° to core axis. Matrix is biotitic in planes. A transitional lower contact.										
184.80	193.50	BASALT ASH TUFF (Chlorite) Fine grained to aphanitic. Chlorite-quartz filled fractures at 35° to core axis.										
193.50	236.10	DACITE LAPILLI TUFF DISSEMINATED HEMATITE - MAROON COLOURED MAGNETITE A heterolithic section of lapilli tuffs with rounded to subangular mafic (dark grey aphanitic and rare quartz-amygdaloidal) and angular white to grey-cherty felsic clasts. Hematite seen as clasts (5mm to 1cm) and as fracture infillings. Quartz-albite stringers at high angles to core axis (10°-20°) have discrete selvages (2-5mm), which tend to enhance fragmental textures. Matrix is medium to dark grey, aphanitic with 20-50% feldspar shards. Upper contact is abrupt, but apparently conformable. Magnetite common along late fracture sets. Closed matrix. Section tends to become less fragmental, and matrix opens toward base. Chlorite-magnetite filled fractures also increase to 20%.										
	203.30	211.20	BASALT DYKE									
		Dark green to black mafic dike, massive and homogeneous. Lower contact at 50° to core axis.										
236.10	241.75	FELDSPAR PHYRIC DACITE FLOWS CHLORITIZATION DISSEMINATED HEMATITE - MAROON COLOURED MAGNETITE Dark green to grey massive, non fragmental section with gradational upper contact. Chloritic fractures common with magnetite. Lower contact brecciated with bleached fractures at 25° to core axis.										
241.75	340.16	BASALTIC INTRUSION Dark green, massive, porphyritic to aphyric sections. Alternating cumulates. Pyroxene (to retrograde chlorite) phenocrysts have euhedral outlines from 1-2mm in size with no preferred orientation. Minor 10-50cm sections with feldspar phenocrysts massive and homogeneous throughout.										
	326.75	327.00	Joint sets at 50° to core axis.									
	333.25	340.16	Brecciated textures generally monolithic and weak (1-5%) biotite in matrix. Appears to be a brecciated intrusive contact, but uncertain about protolith. Clasts well rounded and matrix fairly chloritic.									
340.16	351.85	DACITE LAPILLI TUFF CHLORITIZATION SERICITIZATION Massive fragmentals (open matrix) with 2mm to 1cm rounded heterolithic clasts in a chloritic-sericitic matrix. Chlorite content is quite high (>40%), biotite (10-20%) and sericite (10-20%), giving the sections a dark-green brown overall color. Weak foliation appears to wrap around clasts. A tectonic overprint (cataclastic) may exist! Clasts are siliceous (cherty) and some sericitic minor feldspar-phyric intervals.										
351.85	352.55	CHERT FACIES Up to 90% white to grey massive silica with sharp upper (90° to core axis) and lower contacts (40° to core axis). Weakly chloritic with trace	145132	351.85	352.55		.70					





Hole No: TCU94068	Azimuth: 116.4	Core Size: nq	Date Logged: July 17-25, 1994
Owner: REDFERN RESOURCES LTD.	Dip: -65.0	Drill Name: Boyles 38	Logged By: K. Curtis
Property: Tulsequah Chief	Length (m): 395.97	Contractor: JT Thomas	Date Re-logged:
Claim:	Elevation: 113.24 (metres)	Started: July 15, 1994	Re-logged By:
Co-ords: N: 15545.59		Completed: July 24, 1994	Report Printed: 10 Jan, 1995
(metres) E: 10597.69	Purpose: East H-zone exploration.	Recovery:	10:15pm

Sample No.	From (m)	To (m)	Inter-val (m)	SG	Au g/T	Ag g/T	Cu %	Pb %	Zn %	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Fe %	As ppm	Cd ppm	Sb ppm	Ba ppm	Field Number
145132	351.85	352.55	.70							120	1.5	122	291	350	.60	15	1	7		186
145133	352.55	353.65	1.10	2.79	.96	16.11	.20	.12	.30	670	14.2	1735	1083	2446	3.59	22	5	9		25
145134	353.65	354.15	.50	2.85	3.26	27.09	.17	.12	.85	3320	21.5	1540	854	6867	3.03	113	32	41		8
145135	354.15	355.05	.90	3.22	2.26	120.34	.58	1.84	4.21	2270	103.5	4679	14605	35285	5.76	252	135	214		5
145136	355.05	356.55	1.50	2.97	2.85	98.40	.57	.56	2.18	3090	82.9	4671	4314	17055	5.21	382	68	334		9
145137	356.55	357.25	.70	2.76	.51	27.09	.31	.03	2.32	410	32.0	2872	213	20483	1.26	35	102	15		16
145138	357.25	358.75	1.50	2.73	.17	6.51	.06	.07	.19	160	5.2	524	557	1488	1.83	10	7	9		68
145139	358.75	359.70	.95	2.72	.03	1.71	.01	.01	.05	53	1.2	145	84	371	1.50	10	1	9		384
145140	359.70	360.00	.30	2.85	2.13	72.00	.36	1.02	3.51	2230	67.4	3088	9647	30436	2.60	77	108	291		17
145141	360.00	360.40	.40	3.01	4.83	187.20	.66	1.96	8.03	4450	165.0	5239	17225	59513	4.49	112	389	235		15
145142	360.40	361.70	1.30	2.78	.03	1.71	.02	.02	.03	23	1.6	163	130	317	5.67	40	2	2		110

Hole No: TCU94068      Azimuth: 116.4      Core Size: nq      Date Logged: July 17-25, 1994  
 Owner: REDFERN RESOURCES LTD.      Dip: -65.0      Drill Name: Boyles 38      Logged By: K. Curtis  
 Property: Tulsequah Chief      Length (m): 395.97      Contractor: JT Thomas      Date Re-logged:  
 Claim:      Elevation: 113.24      Completed: July 24, 1994      Re-logged By:  
 (metres)      Recovery:      Report Printed: 10 Jan, 1995  
 Co-ords: N: 15545.59      Purpose: East H-zone exploration.      10:14pm  
 (metres) E: 10597.69

Sample No.	From (m)	To (m)	Interval (m)	Mo ppm	Ni ppm	Co ppm	Mn ppm	U ppm	Th ppm	Sr ppm	Bi ppm	V ppm	Ca %	La ppm	Cr ppm	Mg %	Ti %	B ppm	W ppm
145132	351.85	352.55	.70	2	7	1	74	5	2	88	2	3	.35	6	6	.17	.01	3	1
145133	352.55	353.65	1.10	1	5	1	413	5	2	115	5	39	.59	3	7	1.76	.10	4	1
145134	353.65	354.15	.50	4	7	2	96	5	2	92	4	4	.65	2	10	.48	.02	2	1
145135	354.15	355.05	.90	7	9	2	63	5	2	49	2	2	.29	2	24	.20	.01	2	1
145136	355.05	356.55	1.50	7	14	3	99	5	2	67	2	5	.82	2	15	.57	.02	3	1
145137	356.55	357.25	.70	4	9	1	78	5	2	104	3	5	.26	2	17	.16	.01	2	1
145138	357.25	358.75	1.50	1	6	1	184	5	2	156	3	12	.88	6	6	.68	.06	3	1
145139	358.75	359.70	.95	1	5	1	155	5	2	242	2	8	1.29	6	5	.62	.06	4	1
145140	359.70	360.00	.30	5	9	6	132	5	2	131	2	11	.60	2	11	.42	.03	4	3
145141	360.00	360.40	.40	8	16	16	183	5	2	57	3	11	.24	2	1	.28	.02	4	3
145142	360.40	361.70	1.30	1	34	24	221	5	2	102	2	203	2.16	2	39	4.11	.19	2	1

## GEOTECHNICAL RECORD

PROPERTY: TULSEQUAH CHIEF      ROCK QUALITY DETERMINATIONS  
HOLE NUMBER TCU94068

Note: All units are in metres

FROM	TO	INTERVAL	LENGTH RECOVERED	% RECOVERY	RECOVERED L > 10 cm	R.Q.D.
0.00	5.18	5.18	3.05	58.88%	2.49	48.07%
5.18	8.23	3.05	3.06	100.33%	3.06	100.33%
8.23	11.28	3.05	3.05	100.00%	3.05	100.00%
11.28	14.33	3.05	3.00	98.36%	2.66	87.21%
14.33	17.37	3.04	2.95	97.04%	1.18	38.82%
17.37	18.29	0.92	0.76	82.61%	0.00	0.00%
18.29	20.42	2.13	2.07	97.18%	0.59	27.70%
20.42	23.47	3.05	3.06	100.33%	2.15	70.49%
23.47	24.08	0.61	0.61	100.00%	0.00	0.00%
24.08	26.52	2.44	2.43	99.59%	2.13	87.30%
26.52	29.57	3.05	2.97	97.38%	2.11	69.18%
29.57	32.61	3.04	3.02	99.34%	2.43	79.93%
32.61	35.66	3.05	3.04	99.67%	2.42	79.34%
35.66	38.71	3.05	3.08	100.98%	3.03	99.34%
38.71	41.76	3.05	3.09	101.31%	3.05	100.00%
41.76	44.80	3.04	3.05	100.33%	3.01	99.01%
44.80	47.85	3.05	2.97	97.38%	2.96	97.05%
47.85	50.90	3.05	3.05	100.00%	2.80	91.80%
50.90	53.95	3.05	3.11	101.97%	3.11	101.97%
53.95	57.00	3.05	2.99	98.03%	2.89	94.75%
57.00	60.05	3.05	3.10	101.64%	3.02	99.02%
60.05	63.09	3.04	3.03	99.67%	3.02	99.34%
63.09	66.14	3.05	3.02	99.02%	2.51	82.30%
66.14	69.18	3.04	3.07	100.99%	2.08	68.42%
69.18	70.41	1.23	1.36	110.57%	1.25	101.63%
70.41	71.93	1.52	1.50	98.68%	1.20	78.95%
71.93	74.98	3.05	3.05	100.00%	3.03	99.34%
74.98	78.03	3.05	3.08	100.98%	3.03	99.34%
78.03	79.86	1.83	1.92	104.92%	1.88	102.73%
79.86	82.90	3.04	2.77	91.12%	2.66	87.50%
82.90	84.42	1.52	1.52	100.00%	1.28	84.21%
84.42	87.47	3.05	3.01	98.69%	3.01	98.69%
87.47	89.30	1.83	1.92	104.92%	1.47	80.33%
89.30	90.22	0.92	0.90	97.83%	0.28	30.43%
90.22	93.27	3.05	3.11	101.97%	2.99	98.03%
93.27	95.40	2.13	2.07	97.18%	1.06	49.77%
95.40	96.62	1.22	1.11	90.98%	0.58	47.54%

## GEOTECHNICAL RECORD

PROPERTY: TULSEQUAH CHIEF      ROCK QUALITY DETERMINATIONS  
HOLE NUMBER TCU94068

Note: All units are in metres

FROM	TO	INTERVAL	LENGTH RECOVERED	% RECOVERY	RECOVERED L > 10 cm	R.Q.D.
96.62	99.67	3.05	3.05	100.00%	0.98	32.13%
99.67	102.72	3.05	2.89	94.75%	1.37	44.92%
102.72	105.77	3.05	3.05	100.00%	0.95	31.15%
105.77	108.81	3.04	3.10	101.97%	0.69	22.70%
108.81	111.86	3.05	3.05	100.00%	1.07	35.08%
111.86	114.91	3.05	3.03	99.34%	2.10	68.85%
114.91	117.96	3.05	3.06	100.33%	1.52	49.84%
117.96	121.01	3.05	3.14	102.95%	2.06	67.54%
121.01	124.05	3.04	2.94	96.71%	1.41	46.38%
124.05	127.71	3.66	0.61	16.67%	0	0.00%
127.71	130.15	2.44	2.59	106.15%	1.58	64.75%
130.15	131.06	0.91	0.91	100.00%	0.55	60.44%
131.06	132.89	1.83	1.83	100.00%	0.47	25.68%
132.89	134.11	1.22	1.08	88.52%	0.37	30.33%
134.11	135.33	1.22	1.22	100.00%	0.43	35.25%
135.33	136.25	0.92	0.6	65.22%	0.27	29.35%
136.25	136.86	0.61	0.61	100.00%	0	0.00%
136.86	138.07	1.21	1.37	113.22%	0.5	41.32%
138.07	139.29	1.22	0.77	63.11%	0.18	14.75%
139.29	142.34	3.05	3.17	103.93%	0.78	25.57%
142.34	145.39	3.05	3.1	101.64%	0.41	13.44%
145.39	148.44	3.05	3.05	100.00%	2.48	81.31%
148.44	151.18	2.74	2.41	87.96%	0.67	24.45%
151.18	152.40	1.22	1.22	100.00%	1.23	100.82%
152.40	153.62	1.22	1.10	90.16%	0.12	9.84%
153.62	155.14	1.52	1.52	100.00%	0.59	38.82%
155.14	157.58	2.44	2.16	88.52%	1.40	57.38%
157.58	159.11	1.53	1.49	97.39%	0.47	30.72%
159.11	160.63	1.52	1.52	100.00%	0.51	33.55%
160.63	163.68	3.05	2.93	96.07%	1.81	59.34%
163.68	166.42	2.74	2.74	100.00%	2.44	89.05%
166.42	168.55	2.13	2.13	100.00%	0.57	26.76%
168.55	169.77	1.22	1.23	100.82%	0.84	68.85%
169.77	172.82	3.05	3.05	100.00%	2.99	98.03%
172.82	175.87	3.05	3.05	100.00%	2.25	73.77%
175.87	178.92	3.05	3.07	100.66%	2.30	75.41%
178.92	180.75	1.83	1.95	106.56%	1.67	91.26%

## GEOTECHNICAL RECORD

PROPERTY: TULSEQUAH CHIEF      ROCK QUALITY DETERMINATIONS  
HOLE NUMBER TCU94068

Note: All units are in metres

FROM	TO	INTERVAL	LENGTH RECOVERED	% RECOVERY	RECOVERED L > 10 cm	R.Q.D.
180.75	183.79	3.04	3.08	101.32%	2.94	96.71%
183.79	186.99	3.20	3.09	96.56%	2.84	88.75%
186.99	188.67	1.68	1.42	84.52%	1.24	73.81%
188.67	190.20	1.53	1.28	83.66%	0.71	46.41%
190.20	191.72	1.52	1.46	96.05%	1.04	68.42%
191.72	193.24	1.52	1.29	84.87%	0.80	52.63%
193.24	196.29	3.05	3.00	98.36%	2.59	84.92%
196.29	196.90	0.61	0.62	101.64%	0.45	73.77%
196.90	200.10	3.20	3.20	100.00%	2.31	72.19%
200.10	203.30	3.20	3.26	101.87%	3.23	100.94%
203.30	206.35	3.05	3.09	101.31%	3.09	101.31%
206.35	207.87	1.52	1.63	107.24%	0.74	48.68%
207.87	210.92	3.05	3.00	98.36%	2.16	70.82%
210.92	213.97	3.05	3.05	100.00%	3.02	99.02%
213.97	216.41	2.44	2.26	92.62%	1.97	80.74%
216.41	219.46	3.05	3.13	102.62%	2.55	83.61%
219.46	222.50	3.04	3.00	98.68%	2.74	90.13%
222.50	224.64	2.14	2.13	99.53%	2.04	95.33%
224.64	227.69	3.05	3.11	101.97%	2.91	95.41%
227.69	230.74	3.05	3.04	99.67%	2.90	95.08%
230.74	233.78	3.04	3.05	100.33%	3.05	100.33%
233.78	236.83	3.05	3.01	98.69%	2.22	72.79%
236.83	239.27	2.44	2.46	100.82%	0.73	29.92%
239.27	242.32	3.05	3.05	100.00%	2.42	79.34%
242.32	242.93	0.61	0.68	111.48%	0.54	88.52%
242.93	245.02	2.09	2.09	100.00%	0.84	40.19%
245.02	252.07	7.05	4.67	66.24%	2.80	39.72%
252.07	255.12	3.05	2.87	94.10%	2.72	89.18%
255.12	258.17	3.05	2.92	95.74%	2.92	95.74%
258.17	261.21	3.04	3.06	100.66%	3.03	99.67%
261.21	264.26	3.05	3.07	100.66%	3.07	100.66%
264.26	267.31	3.05	3.09	101.31%	2.31	75.74%
267.31	270.36	3.05	3.05	100.00%	2.92	95.74%
270.36	273.41	3.05	3.11	101.97%	3.04	99.67%
273.41	276.45	3.04	2.98	98.03%	2.58	84.87%
276.45	279.5	3.05	3.09	101.31%	2.53	82.95%
279.50	282.46	2.96	2.83	95.61%	2.1	70.95%



## GEOTECHNICAL RECORD

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PROPERTY: TULSEQUAH CHIEF      ROCK QUALITY DETERMINATIONS  
HOLE NUMBER TCU94068

Note: All units are in metres

FROM	TO	INTERVAL	LENGTH RECOVERED	% RECOVERY	RECOVERED L > 10 cm	R.Q.D.
282.46	283.46	1.00	1.08	108.00%	1.05	105.00%
283.46	285.6	2.14	2.07	96.73%	1.98	92.52%
285.60	288.65	3.05	3.1	101.64%	2.99	98.03%
288.65	291.69	3.04	3.02	99.34%	3.02	99.34%
291.69	294.74	3.05	2.9	95.08%	2.66	87.21%
294.74	296.57	1.83	1.71	93.44%	1.43	78.14%
296.57	297.79	1.22	1.1	90.16%	0.62	50.82%
297.79	300.94	3.15	2.9	92.06%	2.81	89.21%
300.94	303.89	2.95	3.07	104.07%	2.99	101.36%
303.89	306.93	3.04	3.03	99.67%	2.97	97.70%
306.93	309.98	3.05	3.14	102.95%	3.06	100.33%
309.98	313.03	3.05	2.95	96.72%	2.81	92.13%
313.03	316.08	3.05	2.93	96.07%	2.52	82.62%
316.08	319.13	3.05	2.95	96.72%	2.8	91.80%
319.13	320.95	1.82	1.69	92.86%	1.42	78.02%
320.95	322.48	1.53	1.51	98.69%	0.58	37.91%
322.48	323.7	1.22	1.15	94.26%	0.67	54.92%
323.70	326.75	3.05	3.02	99.02%	2.89	94.75%
326.75	329.18	2.43	2.21	90.95%	1.82	74.90%
329.18	331.62	2.44	2.44	100.00%	1.78	72.95%
331.62	333.15	1.53	1.81	118.30%	1.35	88.24%
333.15	334.37	1.22	1.22	100.00%	1.01	82.79%
334.37	337.41	3.04	2.99	98.36%	2.33	76.64%
337.41	340.46	3.05	3.1	101.64%		0.00%
340.46	361.8	21.34	detailed	0.00%	geotech	0.00%
361.80	364.85	3.05	3.1	101.64%	2.42	79.34%
364.85	367.89	3.04	3.16	103.95%	2.6	85.53%
367.89	370.94	3.05	3.03	99.34%	1.61	52.79%
370.94	373.99	3.05	2.98	97.70%	1.73	56.72%
373.99	377.04	3.05	3.12	102.30%	2.26	74.10%
377.04	380.09	3.05	3.09	101.31%	2.77	90.82%
380.09	383.13	3.04	3.01	99.01%	2.84	93.42%
383.13	386.18	3.05	3.11	101.97%	3.07	100.66%
386.18	389.23	3.05	3.08	100.98%	2.85	93.44%
389.23	392.28	3.05	3.00	98.36%	2.94	96.39%
392.28	395.33	3.05	2.74	89.84%	1.29	42.30%
395.33	395.94	0.61	0.61	100.00%		0.00%

GEOTECHNICAL RECORD

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PROPERTY: TULSEQUAH CHIEF                      ROCK QUALITY DETERMINATIONS  
HOLE NUMBER TCU94068

Note: All units are in metres

FROM	TO	INTERVAL	LENGTH RECOVERED	% RECOVERY	RECOVERED L > 10 cm	R.Q.D.
395.94	E.O.H.	395.94	363.08	91.70%	275.53	69.59%











Hole No: TCU94069 Azimuth: 105.2 Core Size: bq Date Logged: July 23-29, 1994  
 Owner: REDFERN RESOURCES LTD. Dip: -37.8 Drill Name: Connors Logged By: G.Price  
 Property: Tulsequah Chief Length (m): 284.70 Started: July 22, 1994 Date Re-logged:  
 Claim: Elevation: 112.65 Completed: July 27, 1994 Re-logged By:  
 (metres) Recovery: Report Printed: 10 Jan, 1995  
 10:16pm  
 Co-ords: N: 15375.42  
 (metres) E: 10664.18 Purpose: Infill drilling of the G zone at -10 m elevation, @15300N

Sample No.	From (m)	To (m)	Inter-val (m)	SG	Au g/T	Ag g/T	Cu %	Pb %	Zn %	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Fe %	As ppm	Cd ppm	Sb ppm	Ba ppm	Field Number
145092	208.40	209.60	1.20							120	1.6	94	174	403	1.06	8	2	4	17	
145093	209.60	210.00	.40							41	2.3	215	46	556	6.15	2	1	2	988	
145094	210.00	211.20	1.20							180	10.0	1570	713	6211	2.08	12	31	6	22	
145095	222.80	223.70	.90	2.81	.79	31.54	.33	.55	2.96	580	28.9	3179	5183	24999	2.66	33	99	11	11	
145096	232.70	235.30	2.60							42	1.3	183	65	426	1.48	6	2	2	139	
145097	235.30	237.20	1.90							68	2.1	296	85	770	2.38	7	4	2	114	
145098	244.10	246.20	2.10							36	.9	120	130	620	2.15	4	1	2	220	
145099	246.20	246.80	.60	2.94	1.92	32.91	.49	.48	3.06	1760	29.0	4112	3554	22566	5.09	11	95	6	6	
145100	246.80	248.00	1.20							390	4.4	376	206	1256	2.28	6	5	3	76	
145151	248.00	249.00	1.00	2.76	.55	8.91	.01	.05	.12	490	9.7	138	442	1009	2.21	71	3	3	35	
145152	249.00	249.90	.90	2.74	9.02	70.97	.02	.05	.14	6020	81.4	137	437	1171	1.62	18	3	15	53	
145153	249.90	251.00	1.10	3.15	3.84	243.77	.59	3.74	9.95	2850	215.2	4589	15432	76167	2.48	34	406	53	8	
145154	251.00	252.50	1.50	2.69	.38	3.43	.01	.02	.04	420	3.2	62	164	312	2.38	7	1	3	436	
145155	252.50	254.00	1.50							220	18.8	2136	869	5489	3.90	49	33	2	26	



Hole No:	TCU94069	Azimuth:	105.2	Core Size:	bq	Date Logged:	July 23-29, 1994	
Owner:	REDFERN RESOURCES LTD.	Dip:	-37.8	Drill Name:	Connors	Logged By:	G.Price	
Property:	Tulsequah Chief	Length (m):	284.70	Contractor:	JT Thomas	Date Re-logged:		
Claim:		Elevation:	112.65 (metres)	Started:	July 22, 1994	Re-logged By:		
Co-ords: N:	15375.42	Completed:	July 27, 1994	Recovery:		Report Printed:	10 Jan, 1995	
(metres) E:	10664.18	Purpose:	Infill drilling of the G zone at -10 m elevation, @15300N					10:16pm

Sample No.	From (m)	To (m)	Inter-val (m)	Mo ppm	Ni ppm	Co ppm	Mn ppm	U ppm	Th ppm	Sr ppm	Bi ppm	V ppm	Ca %	La ppm	Cr ppm	Mg %	Ti %	B ppm	W ppm
145092	208.40	209.60	1.20	3	6	2	110	5	2	133	2	4	1.40	2	6	.17	.02	2	1
145093	209.60	210.00	.40	1	41	20	812	5	2	107	2	184	1.40	2	43	3.15	.14	2	1
145094	210.00	211.20	1.20	3	16	4	270	5	2	86	2	22	.87	5	29	.55	.07	3	1
145095	222.80	223.70	.90	4	10	6	233	5	4	36	2	6	.37	3	19	.42	.03	2	2
145096	232.70	235.30	2.60	2	8	2	333	5	2	33	2	7	.95	9	6	.25	.01	2	1
145097	235.30	237.20	1.90	3	15	6	358	5	2	19	2	26	.68	4	11	.56	.04	2	1
145098	244.10	246.20	2.10	1	4	2	401	5	3	54	3	7	.82	8	4	1.11	.08	3	1
145099	246.20	246.80	.60	10	14	7	224	5	2	51	7	7	.80	2	27	.63	.02	2	1
145100	246.80	248.00	1.20	5	6	2	213	5	2	89	2	4	.73	11	5	.48	.04	3	1
145151	248.00	249.00	1.00	11	9	8	81	5	3	13	2	6	.25	11	3	.47	.05	3	1
145152	249.00	249.90	.90	1	5	3	214	5	4	24	3	5	.24	10	4	.98	.08	4	1
145153	249.90	251.00	1.10	11	9	3	163	5	2	45	2	6	.16	4	34	.34	.02	3	5
145154	251.00	252.50	1.50	2	5	1	176	5	2	95	2	6	.57	4	5	.26	.11	3	1
145155	252.50	254.00	1.50	6	16	21	228	5	2	44	19	11	.98	3	11	.40	.11	2	1

GEOTECHNICAL RECORD

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PROPERTY: TULSEQUAH CHIEF      ROCK QUALITY DETERMINATIONS  
HOLE NUMBER TCU94069

Note: All units are in metres

FROM	TO	INTERVAL	LENGTH RECOVERED	% RECOVERY	RECOVERED L > 10 cm	R.Q.D.
0.00	9.45	9.45	2.95	31.22%	0.88	9.31%
9.45	10.97	1.52	1.38	90.79%	0.83	54.61%
10.97	12.19	1.22	1.22	100.00%	1.02	83.61%
12.19	14.94	2.75	2.33	84.73%	0.71	25.82%
14.94	17.98	3.04	2.93	96.38%	2.20	72.37%
17.98	21.03	3.05	2.99	98.03%	2.54	83.28%
21.03	21.64	0.61	0.55	90.16%	0.61	100.00%
21.64	24.38	2.74	2.65	96.72%	2.05	74.82%
24.38	27.43	3.05	3.01	98.69%	2.54	83.28%
27.43	30.48	3.05	2.81	92.13%	1.50	49.18%
30.48	33.53	3.05	2.78	91.15%	1.27	41.64%
33.53	36.12	2.59	2.25	86.87%	0.69	26.64%
36.12	38.10	1.98	1.88	94.95%	0.67	33.84%
38.10	41.15	3.05	3.09	101.31%	2.47	80.98%
41.15	44.20	3.05	2.89	94.75%	2.69	88.20%
44.20	47.55	3.35	3.18	94.93%	2.18	65.07%
47.55	50.60	3.05	2.82	92.46%	1.93	63.28%
50.60	51.21	0.61	0.61	100.00%	0.12	19.67%
51.21	51.82	0.61	0.64	104.92%	0.26	42.62%
51.82	53.34	1.52	1.94	127.63%	1.43	94.08%
53.34	54.25	0.91	0.91	100.00%	0.54	59.34%
54.25	55.78	1.53	1.53	100.00%	0.53	34.64%
55.78	57.00	1.22	1.01	82.79%	0.19	15.57%
57.00	58.22	1.22	1.12	91.80%	0.00	0.00%
58.22	60.35	2.13	2.17	101.88%	0.41	19.25%
60.35	62.18	1.83	1.47	80.33%	0.35	19.13%
62.18	62.94	0.76	0.78	102.63%	0.11	14.47%
62.94	64.92	1.98	1.89	95.45%	0.50	25.25%
64.92	65.99	1.07	1.07	100.00%	0.62	57.94%
65.99	68.28	2.29	2.19	95.63%	0.76	33.19%
68.28	68.88	0.60	0.62	103.33%	0.22	36.67%
68.88	70.87	1.99	1.63	81.91%	0.80	40.20%
70.87	71.78	0.91	0.89	97.80%	0.00	0.00%
71.78	72.39	0.61	0.41	67.21%	0.00	0.00%
72.39	73.15	0.76	0.72	94.74%	0.00	0.00%
73.15	75.59	2.44	1.97	80.74%	0.42	17.21%
75.59	77.41	1.82	1.92	105.49%	1.20	65.93%

GEOTECHNICAL RECORD

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PROPERTY: TULSEQUAH CHIEF      ROCK QUALITY DETERMINATIONS  
HOLE NUMBER TCU94069

Note: All units are in metres

FROM	TO	INTERVAL	LENGTH RECOVERED	% RECOVERY	RECOVERED L > 10 cm	R.Q.D.
77.41	77.88	0.47	0.32	68.09%	0.00	0.00%
77.88	79.25	1.37	1.33	97.08%	0.40	29.20%
79.25	80.16	0.91	0.89	97.80%	0.00	0.00%
80.16	81.38	1.22	0.60	49.18%	0.39	31.97%
81.38	84.12	2.74	1.35	49.27%	0.26	9.49%
84.12	85.34	1.22	0.95	77.87%	0.00	0.00%
85.34	88.09	2.75	2.74	99.64%	1.90	69.09%
88.09	90.83	2.74	2.74	100.00%	2.35	85.77%
90.83	92.35	1.52	1.55	101.97%	0.64	42.11%
92.35	93.27	0.92	1.18	128.26%	0.46	50.00%
93.27	94.49	1.22	1.26	103.28%	0.11	9.02%
94.49	95.4	0.91	0.96	105.49%	0.11	12.09%
95.40	96.32	0.92	0.92	100.00%	0	0.00%
96.32	97.54	1.22	1.26	103.28%	0.83	68.03%
97.54	99.36	1.82	1.5	82.42%	0	0.00%
99.36	100.89	1.53	1.68	109.80%	1.16	75.82%
100.89	102.11	1.22	1.22	100.00%	0.68	55.74%
102.11	104.85	2.74	2.4	87.59%	1.78	64.96%
104.85	105.61	0.76	0.76	100.00%	0.59	77.63%
105.61	106.68	1.07	1.03	96.26%	0.56	52.34%
106.68	109.73	3.05	3.01	98.69%	2.66	87.21%
109.73	112.17	2.44	2.83	115.98%	2.16	88.52%
112.17	115.21	3.04	3.04	100.00%	2.33	76.64%
115.21	117.35	2.14	2.24	104.67%	1.52	71.03%
117.35	120.40	3.05	3.07	100.66%	2.85	93.44%
120.40	123.60	3.20	3.09	96.56%	2.85	89.06%
123.60	126.64	3.04	3.13	102.96%	3.13	102.96%
126.64	129.84	3.20	3.10	96.87%	3.10	96.87%
129.84	132.89	3.05	3.05	100.00%	3.05	100.00%
132.89	136.09	3.20	3.10	96.87%	3.10	96.87%
136.09	139.14	3.05	3.13	102.62%	2.97	97.38%
139.14	142.34	3.20	3.14	98.12%	3.14	98.12%
142.34	145.39	3.05	3.07	100.66%	3.07	100.66%
145.39	148.44	3.05	3.12	102.30%	3.03	99.34%
148.44	148.74	0.30	0.22	73.33%	0.22	73.33%
148.74	151.79	3.05	2.93	96.07%	2.79	91.48%
151.79	154.84	3.05	2.90	95.08%	2.90	95.08%

GEOTECHNICAL RECORD

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PROPERTY: TULSEQUAH CHIEF      ROCK QUALITY DETERMINATIONS  
HOLE NUMBER TCU94069

Note: All units are in metres

FROM	TO	INTERVAL	LENGTH RECOVERED	% RECOVERY	RECOVERED L > 10 cm	R.Q.D.
154.84	157.89	3.05	3.08	100.98%	3.08	100.98%
157.89	160.93	3.04	3.09	101.64%	3.05	100.33%
160.93	163.98	3.05	3.07	100.66%	2.98	97.70%
163.98	167.03	3.05	3.08	100.98%	2.94	96.39%
167.03	170.08	3.05	3.04	99.67%	2.88	94.43%
170.08	172.82	2.74	3.02	110.22%	3.02	110.22%
172.82	175.87	3.05	3.03	99.34%	2.97	97.38%
175.87	179.22	3.35	3.10	92.54%	3.06	91.34%
179.22	182.27	3.05	3.05	100.00%	3.03	99.34%
182.27	185.32	3.05	3.05	100.00%	2.97	97.38%
185.32	185.93	0.61	0.51	83.61%	0.50	81.97%
185.93	188.37	2.44	2.54	104.10%	2.23	91.39%
188.37	190.80	2.43	2.58	106.17%	1.45	59.67%
190.80	193.85	3.05	3.12	102.30%	2.90	95.08%
193.85	197.05	3.20	3.15	98.44%	3.05	95.31%
197.05	200.25	3.20	3.16	98.75%	2.91	90.94%
200.25	203.45	3.20	3.10	96.88%	3.10	96.88%
203.45	206.50	3.05	3.09	101.31%	2.90	95.08%
206.50	209.55	3.05	3.12	102.30%	2.83	92.79%
209.55	212.75	3.20	3.08	96.25%	2.94	91.88%
212.75	215.80	3.05	3.14	102.95%	3.14	102.95%
215.80	218.24	2.44	2.57	105.33%	2.49	102.05%
218.24	221.59	3.35	3.07	91.64%	3.03	90.45%
221.59	224.64	3.05	3.14	102.95%	3.08	100.98%
224.64	227.78	3.14	3.11	99.04%	3.00	95.54%
227.78	230.58	2.80	2.81	100.36%	2.54	90.71%
230.58	232.56	1.98	1.97	99.49%	1.67	84.34%
232.56	253.31	20.75	2.62	12.63%	2.24	10.80%
253.31	237.13	-16.18	1.82	-11.25%	1.51	-9.33%
237.13	240.18	3.05	3.08	100.98%	2.49	81.64%
240.18	243.23	3.05	3.03	99.34%	2.93	96.07%
243.23	246.28	3.05	3.02	99.02%	2.97	97.38%
246.28	249.33	3.05	2.66	87.21%	1.93	63.28%
249.33	250.55	1.22	0.99	81.15%	0.95	77.87%
250.55	251.76	1.21	1.26	104.13%	1.15	95.04%
251.76	252.37	0.61	0.48	78.69%	0.41	67.21%
252.37	255.42	3.05	3.04	99.67%	2.24	73.44%

GEOTECHNICAL RECORD

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PROPERTY: TULSEQUAH CHIEF      ROCK QUALITY DETERMINATIONS  
HOLE NUMBER TCU94069

Note: All units are in metres

FROM	TO	INTERVAL	LENGTH RECOVERED	% RECOVERY	RECOVERED L > 10 cm	R.Q.D.
255.42	257.71	2.29	2.2	96.07%	1.96	85.59%
257.71	260.91	3.20	2.99	93.44%	1.83	57.19%
260.91	263.96	3.05	3.11	101.97%	2.54	83.28%
263.96	267	3.04	3.02	99.34%	2.5	82.24%
267.00	270.21	3.21	3.05	95.02%	1.67	52.02%
270.21	273.25	3.04	2.96	97.37%	2.72	89.47%
273.25	276.3	3.05	3.08	100.98%	2.71	88.85%
276.30	279.5	3.20	3.08	96.25%	3.08	96.25%
279.50	282.55	3.05	3.09	101.31%	2.62	85.90%
282.55	284.68	2.13	2.09	98.12%	1.21	56.81%
284.68	EOH	284.68	270.55	95.04%	207.73	72.97%













Hole No: TCU94070	Azimuth: 110.7	Core Size: bq	Date Logged: July 30 - Aug 3, 1994
Owner: REDFERN RESOURCES LTD.	Dip: -51.9	Drill Name: Connors	Logged By: G.Price
Property: Tulsequah Chief	Length (m): 331.90	Contractor: JT Thomas	Date Re-logged:
Claim:	Elevation: 112.80 (metres)	Started: July 28, 1994	Re-logged By:
Co-ords: N: 15375.34		Completed: August 3, 1994	Report Printed: 10 Jan, 1995
(metres) E: 10663.54	Purpose: Infill G-zone drilling at -125m and @15300N	Recovery:	10:18pm

Sample No.	From (m)	To (m)	Interval (m)	SG	Au g/T	Ag g/T	Cu %	Pb %	Zn %	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Fe %	As ppm	Cd ppm	Sb ppm	Ba ppm	Field Number
145156	261.00	261.80	.80							210	7.0	1864	549	7993	3.48	37	35	5	29	
145157	306.20	307.20	1.00	2.78	2.37	31.54	.13	.28	.92	880	29.0	1334	2250	8349	2.86	16	38	8	26	
145158	307.20	308.20	1.00	2.77	.21	6.51	.07	.04	.61	130	5.9	681	335	5456	4.79	14	30	2	28	
145159	308.20	309.20	1.00	2.78	1.51	49.03	.97	.22	1.68	1260	60.3	9343	2088	13251	4.15	21	77	10	34	

Hole No: TCU94070	Azimuth: 110.7	Core Size: bq	Date Logged: July 30 - Aug 3, 1994
Owner: REDFERN RESOURCES LTD.	Dip: -51.9	Drill Name: Connors	Logged By: G.Price
Property: Tulsequah Chief	Length (m): 331.90	Contractor: JT Thomas	Date Re-logged:
Claim:	Elevation: 112.80 (metres)	Started: July 28, 1994	Re-logged By:
Co-ords: N: 15375.34		Completed: August 3, 1994	Report Printed: 10 Jan, 1995
(metres) E: 10663.54	Purpose: Infill G-zone drilling at -125m and @15300N	Recovery:	10:17pm

Sample No.	From (m)	To (m)	Inter-val (m)	Mo ppm	Ni ppm	Co ppm	Mn ppm	U ppm	Th ppm	Sr ppm	Bi ppm	V ppm	Ca %	La ppm	Cr ppm	Mg %	Ti %	B ppm	W ppm
145156	261.00	261.80	.80	5	32	10	230	5	3	39	2	20	1.17	2	27	.52	.02	2	1
145157	306.20	307.20	1.00	7	6	2	289	5	2	154	2	6	1.20	4	4	.55	.05	2	1
145158	307.20	308.20	1.00	7	9	4	248	5	2	50	2	13	.64	7	6	.60	.11	2	1
145159	308.20	309.20	1.00	13	10	6	273	5	3	34	4	8	.59	5	2	.39	.06	2	3

GEOTECHNICAL RECORD

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PROPERTY: TULSEQUAH CHIEF      ROCK QUALITY DETERMINATIONS  
HOLE NUMBER TCU94070

Note: All units are in metres

FROM	TO	INTERVAL	LENGTH RECOVERED	% RECOVERY	RECOVERED L > 10 cm	R.Q.D.
5.18	8.23	3.05	3.05	100.00%	3.02	99.02%
8.23	11.28	3.05	3.18	104.26%	2.51	82.30%
11.28	12.80	1.52	1.36	89.47%	1.18	77.63%
12.80	13.41	0.61	0.59	96.72%	0.59	96.72%
13.41	14.63	1.22	0.83	68.03%	0.83	68.03%
14.63	17.07	2.44	2.30	94.26%	2.12	86.89%
17.07	19.81	2.74	2.74	100.00%	2.74	100.00%
19.81	20.73	0.92	0.83	90.22%	0.73	79.35%
20.73	21.95	1.22	1.15	94.26%	1.15	94.26%
21.95	23.77	1.82	1.84	101.10%	1.49	81.87%
23.77	26.37	2.60	2.50	96.15%	2.39	91.92%
26.37	29.41	3.04	3.09	101.64%	2.58	84.87%
29.41	30.94	1.53	1.53	100.00%	1.06	69.28%
30.94	31.39	0.45	0.45	100.00%	0.31	68.89%
31.39	32.92	1.53	1.29	84.31%	1.16	75.82%
32.92	35.97	3.05	3.13	102.62%	2.98	97.70%
35.97	39.01	3.04	2.91	95.72%	2.44	80.26%
39.01	42.06	3.05	3.04	99.67%	3.00	98.36%
42.06	45.11	3.05	3.04	99.67%	3.00	98.36%
45.11	48.16	3.05	3.08	100.98%	3.08	100.98%
48.16	51.12	2.96	2.70	91.22%	1.62	54.73%
51.12	52.43	1.31	1.31	100.00%	0.61	46.56%
52.43	53.34	0.91	0.91	100.00%	0.48	52.75%
53.34	53.95	0.61	0.61	100.00%	0.00	0.00%
53.95	57.00	3.05	2.77	90.82%	1.43	46.89%
57.00	58.22	1.22	1.21	99.18%	0.52	42.62%
58.22	60.66	2.44	2.57	105.33%	1.96	80.33%
60.66	63.70	3.04	3.03	99.67%	3.02	99.34%
63.70	66.75	3.05	3.02	99.02%	2.87	94.10%
66.75	69.80	3.05	2.96	97.05%	2.48	81.31%
69.80	72.85	3.05	3.00	98.36%	3.00	98.36%
72.85	75.89	3.04	2.77	91.12%	1.98	65.13%
75.89	78.94	3.05	2.86	93.77%	2.00	65.57%
78.94	81.99	3.05	3.05	100.00%	2.68	87.87%
81.99	85.04	3.05	3.06	100.33%	2.85	93.44%
85.04	88.09	3.05	3.10	101.64%	3.01	98.69%
88.09	91.14	3.05	3.10	101.64%	3.10	101.64%

## GEOTECHNICAL RECORD

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PROPERTY: TULSEQUAH CHIEF      ROCK QUALITY DETERMINATIONS  
HOLE NUMBER TCU94070

Note: All units are in metres

FROM	TO	INTERVAL	LENGTH RECOVERED	% RECOVERY	RECOVERED L > 10 cm	R.Q.D.
91.14	94.18	3.04	3.24	106.58%	3.24	106.58%
94.18	97.23	3.05	3.06	100.33%	3.06	100.33%
97.23	100.28	3.05	3.00	98.36%	3.00	98.36%
100.28	103.33	3.05	2.99	98.03%	2.97	97.38%
103.33	106.37	3.04	3.09	101.64%	3.09	101.64%
106.37	109.42	3.05	3.08	100.98%	3.08	100.98%
109.42	112.47	3.05	3.04	99.67%	3.04	99.67%
112.47	115.21	2.74	2.84	103.65%	1.55	56.57%
115.21	117.04	1.83	1.83	100.00%	1.63	89.07%
117.04	118.87	1.83	1.69	92.35%	0.41	22.40%
118.87	119.33	0.46	0.5	108.70%	0	0.00%
119.33	120.7	1.37	1.34	97.81%	0.56	40.88%
120.70	121.92	1.22	0.98	80.33%	0.12	9.84%
121.92	123.44	1.52	1.49	98.03%	0.11	7.24%
123.44	124.66	1.22	1.1	90.16%	0.11	9.02%
124.66	125.27	0.61	0.61	100.00%	0	0.00%
125.27	126.49	1.22	1.25	102.46%	0.56	45.90%
126.49	128.02	1.53	1.55	101.31%	0.12	7.84%
128.02	129.54	1.52	1.33	87.50%	0	0.00%
129.54	130.76	1.22	1.22	100.00%	1.15	94.26%
130.76	131.98	1.22	1.17	95.90%	0	0.00%
131.98	132.28	0.30	0.34	113.33%	0	0.00%
132.28	132.89	0.61	0.58	95.08%	0.14	22.95%
132.89	134.11	1.22	0.85	69.67%	0.33	27.05%
134.11	135.03	0.92	0.81	88.04%	0.00	0.00%
135.03	135.64	0.61	0.61	100.00%	0.00	0.00%
135.64	136.25	0.61	0.61	100.00%	0.26	42.62%
136.25	137.46	1.21	1.15	95.04%	0.13	10.74%
137.46	138.84	1.38	1.37	99.28%	0.52	37.68%
138.84	139.90	1.06	1.06	100.00%	0.50	47.17%
139.90	141.43	1.53	1.35	88.24%	0.68	44.44%
141.43	142.95	1.52	1.52	100.00%	0.65	42.76%
142.95	144.48	1.53	1.49	97.39%	0.23	15.03%
144.48	145.60	1.12	1.12	100.00%	0.14	12.50%
145.60	148.74	3.14	3.07	97.77%	2.86	91.08%
148.74	150.77	2.03	1.97	97.04%	1.95	96.06%
150.77	153.31	2.54	2.54	100.00%	2.17	85.43%

## GEOTECHNICAL RECORD

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PROPERTY: TULSEQUAH CHIEF      ROCK QUALITY DETERMINATIONS  
HOLE NUMBER TCU94070

Note: All units are in metres

FROM	TO	INTERVAL	LENGTH RECOVERED	% RECOVERY	RECOVERED L > 10 cm	R.Q.D.
153.31	154.84	1.53	1.43	93.46%	1.08	70.59%
154.84	156.06	1.22	1.19	97.54%	0.35	28.69%
156.06	158.19	2.13	2.06	96.71%	0.47	22.07%
158.19	159.72	1.53	1.42	92.81%	0.29	18.95%
159.72	161.24	1.52	1.52	100.00%	0.35	23.03%
161.24	163.98	2.74	2.74	100.00%	0.83	30.29%
163.98	165.20	1.22	1.22	100.00%	0.17	13.93%
165.20	167.34	2.14	2.00	93.46%	1.23	57.48%
167.34	170.38	3.04	3.00	98.68%	1.36	44.74%
170.38	171.30	0.92	1.15	125.00%	0.11	11.96%
171.30	171.91	0.61	0.60	98.36%	0.00	0.00%
171.91	173.43	1.52	1.40	92.11%	0.58	38.16%
173.43	176.48	3.05	2.97	97.38%	2.59	84.92%
176.48	178.00	1.52	1.71	112.50%	1.33	87.50%
178.00	180.29	2.29	2.16	94.32%	2.02	88.21%
180.29	181.20	0.91	0.81	89.01%	0.61	67.03%
181.20	184.40	3.20	3.07	95.94%	2.83	88.44%
184.40	187.45	3.05	3.13	102.62%	3.13	102.62%
187.45	190.65	3.20	3.14	98.12%	3.13	97.81%
190.65	191.72	1.07	1.11	103.74%	1.11	103.74%
191.72	194.77	3.05	3.00	98.36%	2.78	91.15%
194.77	197.82	3.05	3.00	98.36%	2.74	89.84%
197.82	200.86	3.04	3.09	101.64%	3.05	100.33%
200.86	203.91	3.05	3.00	98.36%	3.00	98.36%
203.91	206.96	3.05	2.95	96.72%	2.88	94.43%
206.96	210.01	3.05	3.02	99.02%	2.92	95.74%
210.01	213.05	3.04	2.99	98.36%	2.99	98.36%
213.05	216.10	3.05	3.05	100.00%	3.05	100.00%
216.10	219.15	3.05	3.12	102.30%	3.12	102.30%
219.15	222.20	3.05	3.06	100.33%	3.06	100.33%
222.20	225.25	3.05	3.07	100.66%	3.01	98.69%
225.25	228.30	3.05	3.03	99.34%	3.03	99.34%
228.30	231.34	3.04	3.1	101.97%	2.92	96.05%
231.34	234.39	3.05	3.02	99.02%	2.66	87.21%
234.39	237.44	3.05	3.1	101.64%	3.04	99.67%
237.44	240.49	3.05	2.96	97.05%	2.96	97.05%
240.49	243.54	3.05	3.03	99.34%	3.03	99.34%

GEOTECHNICAL RECORD

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PROPERTY: TULSEQUAH CHIEF      ROCK QUALITY DETERMINATIONS  
HOLE NUMBER TCU94070

Note: All units are in metres

FROM	TO	INTERVAL	LENGTH RECOVERED	% RECOVERY	RECOVERED L > 10 cm	R.Q.D.
243.54	246.58	3.04	3.03	99.67%	2.99	98.36%
246.58	249.63	3.05	2.99	98.03%	2.99	98.03%
249.63	252.37	2.74	2.75	100.36%	2.53	92.34%
252.37	255.12	2.75	2.75	100.00%	2.63	95.64%
255.12	257.25	2.13	2.11	99.06%	1.55	72.77%
257.25	258.78	1.53	1.52	99.35%	1.42	92.81%
258.78	260.3	1.52	1.39	91.45%	1.39	91.45%
260.30	261.82	1.52	1.56	102.63%	1.2	78.95%
261.82	264.87	3.05	2.98	97.70%	2.37	77.70%
264.87	267.92	3.05	3.03	99.34%	2.99	98.03%
267.92	270.97	3.05	3.04	99.67%	2.96	97.05%
270.97	274.02	3.05	3.1	101.64%	3.01	98.69%
274.02	275.84	1.82	1.88	103.30%	1.58	86.81%
275.84	276.76	0.92	0.88	95.65%	0.88	95.65%
276.76	279.81	3.05	2.79	91.48%	2.76	90.49%
279.81	282.85	3.04	3.1	101.97%	3.02	99.34%
282.85	285.6	2.75	2.67	97.09%	2.29	83.27%
285.60	287.12	1.52	1.56	102.63%	1.54	101.32%
287.12	288.65	1.53	1.46	95.42%	1.46	95.42%
288.65	291.69	3.04	3.11	102.30%	2.76	90.79%
291.69	295.35	3.66	3.34	91.26%	3.1	84.70%
295.35	298.4	3.05	3	98.36%	3	98.36%
298.40	301.45	3.05	3.08	100.98%	3.03	99.34%
301.45	304.5	3.05	3.04	99.67%	3.04	99.67%
304.50	307.54	3.04	3.12	102.63%	3.06	100.66%
307.54	310.59	3.05	3	98.36%	2.93	96.07%
310.59	313.64	3.05	3.05	100.00%	2.97	97.38%
313.64	316.69	3.05	2.88	94.43%	1.32	43.28%
316.69	319.74	3.05	3.07	100.66%	3.07	100.66%
319.74	322.78	3.04	3	98.68%	2.92	96.05%
322.78	325.83	3.05	2.85	93.44%	2.85	93.44%
325.83	328.88	3.05	3.07	100.66%	3.07	100.66%
328.88	331.93	3.05	3.1	101.64%	3.1	101.64%
331.93	EOH	326.75	321.52	98.40%	265.92	81.38%







INTERVAL (m) From: To:	DESCRIPTION	Sample No.	From (m)	To (m)	Inter-val (m)	Au g/T	Ag g/T	Cu %	Pb %	Zn %	Field Number
	Medium grey, broken core in 2-10 cm lengths with minor chlay-chlorite gouge, local epidote knots, with hematite/magnetite veins, core a bit mixed up??.										
81.30 83.50	BASALT DYKE FAULT Broken core in 0.5-10.0 cm, hematite on 25% on fractures, slickensides, clay-chlorite gouge seams at 30-90° to core axis, seams up to 0.5 cm.										
83.50 92.20	FELDSPAR PHYRIC DACITE FLOW BRECCIA SILICIFICATION CHLORITIZATION Medium green grey, >20% strongly resorbed white 1-2 mm anhedral feldspar, trace transparent feldspar, local flow banding around clasts, moderate clast definition, <5% quartz-epidote-chlorite veins (<2 cm), trace jasper, increasingly darker near lower contact and banded at 80° to core axis, lower contact vague over 25 cm.										
92.20 190.00	BASALTIC INTRUSION MEDIUM GRAINED CHLORITIZATION Dark green, massive, fine to medium grained with local schiller reflectance of chlorite replacing 1-2 mm subhedral stubby crystals, strong pervasive chlorite alteration, local patchy epidote (replacement of feldspar?), <1% 0.2-10 cm epidote veins/washes, trace disseminated pyrite, weak pervasive magnetism. 127.80 128.20 FAULT 3 mm clay (chlorite) gouge at 30° to core axis with 8 cm quartz vein, and strongly bleached (quartz-sericite) envelope.										
190.00 194.90	FELDSPAR PHYRIC DACITE FLOW BRECCIA SILICIFICATION EPIDOTIZATION Top contact at 25° to core axis, medium green grey, massive, moderate to good flow clast definition, clasts to 6 cm, local flow banding around clasts, moderate quartz alteration, moderate epidote alteration, >30% euhedral 0.5-1.5 mm white weakly resorbed feldspar in both clasts and matrix, weak patchy magnetism, lower contact at 50° to core axis.										
194.90 198.80	BASALTIC INTRUSION FINE GRAINED CHLORITIZATION Dark green, massive, trace round 1-3 mm chlorite spots (resembles amygdules??), <10% 1 cm chlorite veins, patchy weak magnetism throughout, bottom contact at 85° to core axis.										
198.80 224.80	FELDSPAR PHYRIC DACITE FLOW BRECCIA DACITE LAPILLI TUFF SILICIFICATION Medium grey, massive to thick bedded, 0.5-3.0 m intervals of lapilli tuff with distinct sorting/bedding between massive flow breccia, lapilli tuff is darker green (more chlorite) and has <5% feldspar crystals, flow has >20% subhedral 0.5-1.5 mm white feldspar crystals, trace local weak magnetism, trace jasper. 199.30 199.50 BASALT DYKE Contacts at 30° to core axis, dark green, fine grained. 200.60 201.80 DACITE LAPILLI TUFF Well sorted, clast supported, weak foliation at 50° to core axis.	145161	224.30	224.80	.50	.62	31.89	.40	.30	1.29	





Hole No: TCU94071	Azimuth: 109.1	Core Size: bq	Date Logged: August 4-7, 1994
Owner: REDFERN RESOURCES LTD.	Dip: -25.1	Drill Name: Connors	Logged By: G.Price
Property: Tulsequah Chief	Length (m): 257.30	Contractor: JT Thomas	Date Re-logged:
Claim:	Elevation: 112.70	Started: August 3, 1994	Re-logged By:
Co-ords: N: 15375.03	(metres)	Completed: August 7, 1994	Report Printed: 10 Jan, 1995
(metres) E: 10664.79	Purpose: G-zone infill drilling.	Recovery:	10:19pm

Sample No.	From (m)	To (m)	Interval (m)	SG	Au g/T	Ag g/T	Cu %	Pb %	Zn %	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Fe %	As ppm	Cd ppm	Sb ppm	Ba ppm	Field Number
145161	224.30	224.80	.50	2.83	.62	31.89	.40	.30	1.29	960	28.8	3372	2381	9875	4.10	30	51	10	15	
145162	226.00	227.30	1.30	2.75	.24	12.69	.14	.14	.89	280	10.1	1282	1243	7307	2.32	26	32	5	29	
145163	227.30	228.30	1.00	2.96	1.71	83.66	.56	.70	3.33	1090	69.8	4584	5667	27960	3.83	145	110	163	7	
145164	228.30	229.30	1.00	3.14	2.91	60.69	.82	1.15	5.57	1620	50.8	4843	9773	38620	3.51	123	158	68	8	
145165	229.30	230.30	1.00	3.08	1.82	75.43	.89	.69	4.42	1980	60.8	7063	5365	36658	6.01	820	153	342	6	
145166	230.30	231.40	1.10	2.96	1.51	58.97	.74	.37	2.87	1270	48.8	5988	2904	22510	5.16	170	95	105	6	
145167	231.40	233.50	2.10	2.71	.17	7.20	.05	.06	.33	420	4.7	437	488	2711	2.10	13	10	4	28	
145168	233.50	234.70	1.20	3.02	1.99	43.20	.52	.66	3.63	1860	44.5	4315	5496	30579	6.45	27	127	26	4	
145169	234.70	236.40	1.70							95	2.0	302	94	1303	2.15	9	5	3	61	
145170	236.40	236.90	.50	3.07	2.26	73.03	.96	.86	4.26	1720	62.1	8380	7686	35725	5.89	40	165	53	7	
145171	236.90	237.80	.90							81	1.8	196	138	444	2.00	7	2	5	211	

Hole No:	TCU94071	Azimuth:	109.1	Core Size:	bq	Date Logged:	August 4-7, 1994
Owner:	REDFERN RESOURCES LTD.	Dip:	-25.1	Drill Name:	Connors	Logged By:	G.Price
Property:	Tulsequah Chief	Length (m):	257.30	Contractor:	JT Thomas	Date Re-logged:	
Claim:		Elevation:	112.70 (metres)	Started:	August 3, 1994	Re-logged By:	
Co-ords: N:	15375.03	Purpose:	G-zone infill drilling.	Completed:	August 7, 1994	Report Printed:	10 Jan, 1995
(metres) E:	10664.79			Recovery:			10:19pm

Sample No.	From (m)	To (m)	Inter-val (m)	Mo ppm	Ni ppm	Co ppm	Mn ppm	U ppm	Th ppm	Sr ppm	Bi ppm	V ppm	Ca %	La ppm	Cr ppm	Mg %	Ti %	B ppm	W ppm
145161	224.30	224.80	.50	7	5	3	260	5	2	57	2	16	.49	2	6	.80	.06	2	18
145162	226.00	227.30	1.30	2	4	2	224	5	2	88	2	7	.91	4	7	.58	.06	2	4
145163	227.30	228.30	1.00	7	5	3	110	5	2	51	2	2	.13	3	18	.34	.02	2	2
145164	228.30	229.30	1.00	7	7	1	115	5	2	56	2	4	.09	3	29	.44	.01	2	1
145165	229.30	230.30	1.00	6	6	1	96	5	2	45	2	2	.09	3	25	.36	.01	2	1
145166	230.30	231.40	1.10	6	6	2	142	5	2	40	2	2	.24	4	12	.52	.01	2	1
145167	231.40	233.50	2.10	3	3	3	353	5	2	65	2	8	.75	6	5	1.30	.02	2	1
145168	233.50	234.70	1.20	10	7	2	145	5	2	46	2	2	.56	2	19	.39	.01	2	2
145169	234.70	236.40	1.70	2	16	4	348	5	2	43	2	13	.89	6	24	1.11	.06	2	1
145170	236.40	236.90	.50	11	6	2	179	5	2	57	8	5	.42	2	4	.58	.01	2	2
145171	236.90	237.80	.90	4	15	4	257	5	2	35	3	9	.79	7	14	.50	.07	2	1

## GEOTECHNICAL RECORD

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PROPERTY: TULSEQUAH CHIEF      ROCK QUALITY DETERMINATIONS  
HOLE NUMBER TCU94071

Note: All units are in metres

FROM	TO	INTERVAL	LENGTH RECOVERED	% RECOVERY	RECOVERED L > 10 cm	R.Q.D.
0.00	3.05	3.05	0.00	0.00%	0.00	0.00%
3.05	4.88	1.83	1.59	86.89%	0.72	39.34%
4.88	7.92	3.04	3.12	102.63%	2.13	70.07%
7.92	10.97	3.05	2.91	95.41%	1.49	48.85%
10.97	14.02	3.05	2.73	89.51%	0.67	21.97%
14.02	17.07	3.05	2.91	95.41%	2.16	70.82%
17.07	19.20	2.13	1.84	86.38%	1.24	58.22%
19.20	21.34	2.14	2.06	96.26%	0.74	34.58%
21.34	23.16	1.82	1.72	94.51%	1.59	87.36%
23.16	25.30	2.14	2.09	97.66%	1.73	80.84%
25.30	27.43	2.13	1.81	84.98%	0.24	11.27%
27.43	29.87	2.44	2.16	88.52%	1.19	48.77%
29.87	32.16	2.29	2.23	97.38%	0.59	25.76%
32.16	34.44	2.28	2.48	108.77%	0.77	33.77%
34.44	35.36	0.92	0.87	94.57%	0.34	36.96%
35.36	36.27	0.91	0.73	80.22%	0.00	0.00%
36.27	38.40	2.13	2.12	99.53%	1.67	78.40%
38.40	41.45	3.05	2.99	98.03%	2.13	69.84%
41.45	43.89	2.44	2.09	85.66%	1.30	53.28%
43.89	46.94	3.05	2.37	77.70%	2.10	68.85%
46.94	47.85	0.91	0.89	97.80%	0.50	54.95%
47.85	49.38	1.53	1.51	98.69%	0.10	6.54%
49.38	50.29	0.91	0.70	76.92%	0.00	0.00%
50.29	52.43	2.14	2.03	94.86%	0.93	43.46%
52.43	53.64	1.21	0.65	53.72%	0.00	0.00%
53.64	55.47	1.83	2.02	110.38%	0.29	15.85%
55.47	56.69	1.22	1.02	83.61%	0.38	31.15%
56.69	59.74	3.05	2.84	93.11%	0.69	22.62%
59.74	61.57	1.83	1.91	104.37%	0.30	16.39%
61.57	62.79	1.22	1.16	95.08%	0.36	29.51%
62.79	64.62	1.83	2.00	109.29%	0.00	0.00%
64.62	67.67	3.05	3.08	100.98%	0.92	30.16%
67.67	70.10	2.43	2.50	102.88%	0.64	26.34%
70.10	72.24	2.14	2.00	93.46%	0.12	5.61%
72.24	74.68	2.44	2.42	99.18%	0.25	10.25%
74.68	77.11	2.43	2.20	90.53%	0.29	11.93%
77.11	79.71	2.60	2.37	91.15%	0.46	17.69%



## GEOTECHNICAL RECORD

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PROPERTY: TULSEQUAH CHIEF                      ROCK QUALITY DETERMINATIONS  
HOLE NUMBER TCU94071

Note: All units are in metres

FROM	TO	INTERVAL	LENGTH RECOVERED	% RECOVERY	RECOVERED L > 10 cm	R.Q.D.
79.71	81.69	1.98	2.20	111.11%	0.00	0.00%
81.69	83.52	1.83	1.65	90.16%	0.12	6.56%
83.52	86.72	3.20	3.06	95.62%	2.34	73.12%
86.72	89.76	3.04	3.11	102.30%	2.95	97.04%
89.76	91.44	1.68	1.69	100.60%	1.27	75.60%
91.44	93.27	1.83	1.56	85.25%	0.60	32.79%
93.27	96.32	3.05	3.05	100.00%	2.01	65.90%
96.32	99.36	3.04	3.01	99.01%	2.67	87.83%
99.36	102.41	3.05	3.05	100.00%	2.70	88.52%
102.41	105.46	3.05	3.01	98.69%	2.94	96.39%
105.46	108.51	3.05	3.01	98.69%	2.74	89.84%
108.51	111.56	3.05	3.06	100.33%	2.9	95.08%
111.56	114.6	3.04	3.04	100.00%	3.04	100.00%
114.60	117.65	3.05	3.01	98.69%	2.78	91.15%
117.65	120.7	3.05	3.07	100.66%	2.4	78.69%
120.70	123.75	3.05	3.09	101.31%	2.97	97.38%
123.75	126.8	3.05	2.95	96.72%	2.95	96.72%
126.80	129.84	3.04	3.06	100.66%	3.06	100.66%
129.84	132.89	3.05	3.02	99.02%	2.93	96.07%
132.89	135.94	3.05	3.05	100.00%	3.05	100.00%
135.94	138.99	3.05	3.01	98.69%	2.82	92.46%
138.99	142.04	3.05	3.01	98.69%	3.01	98.69%
142.04	143.87	1.83	1.79	97.81%	1.71	93.44%
143.87	146.91	3.04	3.06	100.66%	3.06	100.66%
146.91	149.96	3.05	3.06	100.33%	3.06	100.33%
149.96	153.01	3.05	3.06	100.33%	3.06	100.33%
153.01	156.06	3.05	3.05	100.00%	3.05	100.00%
156.06	157.89	1.83	1.60	87.43%	1.60	87.43%
157.89	160.32	2.43	2.42	99.59%	2.42	99.59%
160.32	163.37	3.05	3.06	100.33%	3.00	98.36%
163.37	166.42	3.05	3.00	98.36%	2.91	95.41%
166.42	169.47	3.05	2.96	97.05%	2.43	79.67%
169.47	172.52	3.05	2.97	97.38%	2.37	77.70%
172.52	175.56	3.04	3.04	100.00%	2.28	75.00%
175.56	178.61	3.05	3.09	101.31%	3.09	101.31%
178.61	181.66	3.05	2.90	95.08%	2.55	83.61%
181.66	184.71	3.05	3.05	100.00%	2.56	83.93%

GEOTECHNICAL RECORD

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PROPERTY: TULSEQUAH CHIEF      ROCK QUALITY DETERMINATIONS  
HOLE NUMBER TCU94071

Note: All units are in metres

FROM	TO	INTERVAL	LENGTH RECOVERED	% RECOVERY	RECOVERED L > 10 cm	R.Q.D.
184.71	187.76	3.05	3.03	99.34%	2.97	97.38%
187.76	190.80	3.04	3.04	100.00%	2.94	96.71%
190.80	193.85	3.05	2.98	97.70%	2.70	88.52%
193.85	195.68	1.83	1.52	83.06%	1.52	83.06%
195.68	198.73	3.05	3.11	101.97%	2.81	92.13%
198.73	201.78	3.05	2.98	97.70%	2.92	95.74%
201.78	204.83	3.05	3.09	101.31%	2.93	96.07%
204.83	207.87	3.04	3.10	101.97%	2.95	97.04%
207.87	210.92	3.05	3.11	101.97%	2.98	97.70%
210.92	213.36	2.44	2.11	86.48%	1.94	79.51%
213.36	215.19	1.83	2.00	109.29%	1.71	93.44%
215.19	218.24	3.05	3.14	102.95%	3.06	100.33%
218.24	221.28	3.04	3.10	101.97%	3.01	99.01%
221.28	224.33	3.05	3.02	99.02%	2.89	94.75%
224.33	227.38	3.05	2.94	96.39%	2.33	76.39%
227.38	229.21	1.83	1.75	95.63%	0.12	6.56%
229.21	232.11	2.90	2.85	98.28%	1.49	51.38%
232.11	233.48	1.37	1.27	92.70%	0.65	47.45%
233.48	236.37	2.89	2.61	90.31%	1.98	68.51%
236.37	239.42	3.05	3.17	103.93%	2.13	69.84%
239.42	242.62	3.20	3.10	96.87%	2.95	92.19%
242.62	245.67	3.05	3.04	99.67%	3.04	99.67%
245.67	248.72	3.05	3.06	100.33%	2.90	95.08%
248.72	251.76	3.04	3.17	104.28%	3.08	101.32%
251.76	254.81	3.05	2.91	95.41%	2.87	94.10%
254.81	256.34	1.53	1.42	92.81%	0.99	64.71%
256.34	256.58	0.24	0.15	62.50%	0.00	0.00%
256.58	257.25	0.67	0.43	64.18%	0.12	17.91%
257.25	EOH	257.25	247.20	96.09%	182.41	70.91%