

Kerr McGee

Birchdale

Tilson Creek

71-23-36 FILE #1
STATE LEASE 88634 ITEM
2DRILL HOLE NO.:
TC-36-1

Folder: 14

Doc #: 4

 KERR MCGEE CORPORATIONMINERALS EXPLORATION DIVISION
DRILL LOG

SHEET 1 OF 7

LOCATION: State Minnesota	County Koochiching	FEL: 2550	FSL: 3575	1/4 SW	1/4 NE	Section 36	T. 71N	R. 23W	GRID COORDINATES: L21+ ⁵⁰ W; to 9+ ¹⁰ N
PROSPECT: Tilson Creek	TOTAL DEPTH: 403	AZIMUTH: 340	INCLINATION: -50°	DATE COLLARED: 9-28-87	DATE COMPLETED: 10-8-87	DRILLER: D. Koepp			
CORE LOGGED BY: E. J. Krish	DATE: 9/87	PROPERTY: Minerals State of Minnesota	Surface State of Minnesota						

SUMMARY OF DRILL LOG		SUMMARY OF MINERALIZATION				DRILLING INFORMATION	
DEPTH	UNIT	DEPTH or THICKNESS	ANALYSES			BIT SIZE	DEPTH
0- 53.25	Chlorite-calcite schist					ROTARY / PERC.	
53.25- 55.75	Silicate iron formation						
55.75-134	Chlorite-calcite schist						
134-141.5	Diabase Dike	203 - 205	215				4 1/2"
141-147	Chlorite-calcite schist	205 - 209	167				From 0' to 3
147-156	Amphibole-chlorite-calcite schist	209 - 213	99			CORING	
156-160	Laminated chlorite schist	213 - 217	145				From to
160-168	Diabase Dike						3"
168-191.5	Chlorite-calcite schist						From 3 to 403
191.5-197	Diabase Dike						From to
197-216	Chlorite-calcite schist						
216-224	Chert Breccia						
224-345	Diabase Dike						
345-351.5	Chert Breccia						
351.5-353.5	Fault Gouge						
353.5-363	Qtz (Cherty)-sericite-chlorite schist						
363-381	Chlorite-sericite schist						
381-403	Sericite-quartz schist						
TD							
						ABANDONMENT METHOD:	
						filled with neat cement	
						REMARKS:	
						Acid Tests:	
						@ 200' - (-43°)	
						@ 390' - (-46°)	
						100% core recovery unless otherwise noted	

CN-8863

Tilson Creek

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Drill Hole No: TC-36-1 Prospect: Tilson Creek
Core Logged by: E. J. Krish Date: 9/87 Scale 1" = 10' Page 3 of 7

VISUAL ESTIMATES

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Drill Hole No: TC-36-1 Prospect: Tilson Creek
Core Logged by: E. J. Krish Date: 9/87 Scale 1" = 10' Page 4 of 7

VISUAL ESTIMATES

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