

Great Plains Development Company of Canada Ltd.

AUTHORITY FOR EXPENDITURE

Dates: Submitted September 27th, 1974 AFE No. E-4317
 Commencement September 30th, 1974 Area Name Kerr Addison Joint Venture Yukon
 Completion December 31st, 1974 Accounting Code 8812-640521-4317.B
 On Production
 Operator Great Plains Development Non Operated AFE 005727

DESCRIPTION: Geological evaluation of the Mackenzie Valley area to determine the lead-zinc potential.

JUSTIFICATION: Recent significant Zn-Pb finds in the Mackenzie Basin prompted Great Plains to review the in-house geological data on the area. The study located several geological environments which have a high potential for the occurrence of Zn-Pb deposits and should be explored. Costs incurred were higher than anticipated.

DETAILS OF ESTIMATE:

Geochemical Survey - 139, Ground Checking 112, (110 days)

	Original	Estimated Incurred	GROSS Supplemental
101 Salaries 7 men	\$27,800	\$30,000	\$ 2,200
137 Supervision	\$ 1,260.	\$ 1,350	\$ 90
155 Camp Supplies and Equipment	\$ 5,500	\$ 7,500	\$ 2,000
127 Helicopter fuel - 6,000 gals @ .60¢/gal	\$ 3,600	\$ 3,600	-
127 Transportation of fuel	\$ 5,600	\$ 5,600	-
127 Transportation of camp - mob. and demob.	\$ 2,000	\$ 7,000	\$ 5,000
127 Helicopter charges 260 hours @ \$220/hr	\$57,200	\$59,000	\$ 1,800
155 Domicile \$12/man/day	\$ 9,300	\$11,300	\$ 2,000
146 Geochemical analysis	\$ 6,500	\$ 6,500	-
107 Travelling expenses	\$ 4,000	\$ 6,000	\$ 2,000
150 Expediting Services & Radio rental	\$ 4,000	\$ 4,000	-
	\$126,760	\$141,850	\$15,090
326 Overhead 10%	\$12,676	\$14,185	\$ 1,509
	\$139,436	\$156,035	\$16,599

PARTICIPANTS (if operated)

Great Plains Development 50 %
 Kerr Addison 50 %
 NET \$8,299.50

DEVELOPMENT OPERATION NET ESTIMATES: Reserves Added Daily Production
 Annual Revenue/Savings Payout Rate of Return

BUDGET FUND MINERALS AUTHORIZED 8,300 TOTAL TO DATE 323,131 BAL. AVAILABLE 34,869

Requested [Signature] Recommended [Signature]

Approved Approved

Senior Vice President President

ADDITIONAL INFORMATION ON REVERSE SIDE OR ATTACHED - Yes