



52K13SE0060 42 DIXIE LAKE

010

DIAMOND DRILLING

AREA: DIXIE LAKE

REPORT NO: 42

WORK PERFORMED FOR: TECK EXPLORATIONS LIMITED

RECORDED HOLDER: SAME AS ABOVE [ ]

: OTHER [X] NATIONAL TRUST CO.

<u>CLAIM NO.</u>	<u>HOLE NO.</u>	<u>FOOTAGE</u>	<u>DATE</u>	<u>NOTE</u>
1023078	DL-38	314'	AUG/90	(1)
1023101	DL-39	11348'	"	"
		1348'		
	2 DDH	1662'		

NOTE:

(1) W9220.00028, FILED OCTOBER/92.

# TECK EXPLORATIONS LIMITED DIAMOND DRILL LOG

Hole DL-38  
Sheet 1 of 2

Job <u>15620</u> N.T.S. <u>52K/13</u>	Objective <u>To test a "Mag" anomaly - possible 88-4 zone extension.</u>	Core Location <u>Dixie Lake Camp</u>	Tests
Property <u>Dixie Lake</u>	Drilling Co. <u>Morissette</u>	Distance to Water <u>100 ft</u>	
Township <u>Dixie</u>	Commenced <u>August 11, 1990</u>	Casing Lost <u>32 ft</u>	At Collar
Location: Line <u>4+00mN</u>	Completed <u>August 13, 1990</u>	Core Size <u>BQ</u>	Dip
Station <u>4+65mE</u>	Length <u>314 ft</u>		Azimuth
Elevation <u>Surface</u>			<u>150'</u> <u>-50°</u> <u>216.5</u>
Logged <u>Jim Janzen</u>			<u>314'</u> <u>-49°</u> <u>--</u>
			<u>314'</u> <u>-47°</u> <u>--</u>
Remarks <u>Anomaly possibly caused by weak pyrrhotite concentration.</u>			
<u>Claim: KRL 1023078</u>			

Depth (ft)		Rock Type	Description	Sample No.	From	To	Length (ft)	Au oz/ton
From	To							
0	32.0	OVERBURDEN						
32.0	161.2	MAFIC TUFF	Dark green, very fine-grained, moderately foliated at 30-34° to core axis. 1-5% pervasive carbonate stringers along foliations, local brown mica along foliations, weak pervasive chlorite, local coarse pink garnet, trace to 1% pyrrhotite + pyrite locally. 89.5-90.6 - Lamprophyre dyke at 40° to core axis. 103.4-104.0 - Lamprophyre dyke at 40° to core axis.					
161.2	230.0	PORPHYRITIC MAFIC TUFF	Dark to light green, weakly foliated at 34° to core axis, medium to coarse-grained - porphyritic appearance, 10-70% carbonate lapillies and/or amygdules, 30-60% coarse amphibole, brown mica common on foliation planes, local carbonate bleaching, local chloritic sections, strong upper contact at 36° to core axis; strong lower contact at 40° to core axis; trace pyrrhotite + pyrite throughout, trace chalcocopyrite locally, 5-10% pyrite locally - one such occurrence. 223.5-224.8 - Host rock. 224.8-226.5 - 10% pyrite along carbonate vein at 10° to core axis. 226.5-228.0 - Host rock. 228.0-230.0 - Host rock.	F4946 F4947 F4948 F4949	223.5 224.8 226.5 228.0	224.8 226.5 228.0 230.0	1.3 1.7 1.5 2.0	<0.002 <0.002 <0.002 <0.002
230.0	314.0	MAFIC TUFF	Dark green, fine-grained, weakly to moderately foliated at 34-38° to core axis, 2-4% pervasive carbonate stringers, weak pervasive chlorite alteration, local felsic interbeds or dykes at 30-40° to core axis, trace pyrite + pyrrhotite, 1% pyrite + pyrrhotite locally. 230.0-233.0 - Mafic tuff. 233.0-235.0 - Felsic interbed, carbonate alteration - moderate, 1%	F4950 F4951	230.0 233.0	233.0 235.0	3.0 2.0	<0.002 <0.002

Depth (ft)		Rock Type	Description	Sample No.	From	To	Length (ft)	Au oz/ton
From	To							
			pyrite.					
			235.0-237.7 - Trace to $\frac{1}{2}$ ° pyrrhotite (at 40° to core axis).	F4952	235.0	237.7	2.7	<0.002
			237.7-239.0 - Mafic Tuff.	F4953	237.7	239.0	1.3	<0.002
			237.0-247.0 - 2% pyrite in mafic tuff.					
			247.0-265.0 - Porphyritic mafic tuff (amphibolite).					
			264.2-264.3 - Massive pyrrhotite.					
			274.0-294.0 - 10% felsic interbeds at 35-40° to core axis, cherty metasediment?, rhyolite?, dykes?, trace pyrite.					
314.0		END OF HOLE						
			Foliations - 50 ft at 30° to core axis.					
			100 ft at 34° to core axis.					
			150 ft at 34° to core axis.					
			200 ft at 30° to core axis.					
			250 ft at 34° to core axis.					
			300 ft at 38° to core axis.					

# TECK EXPLORATIONS LIMITED DIAMOND DRILL LOG

Hole DL-39  
Sheet 1 of 4

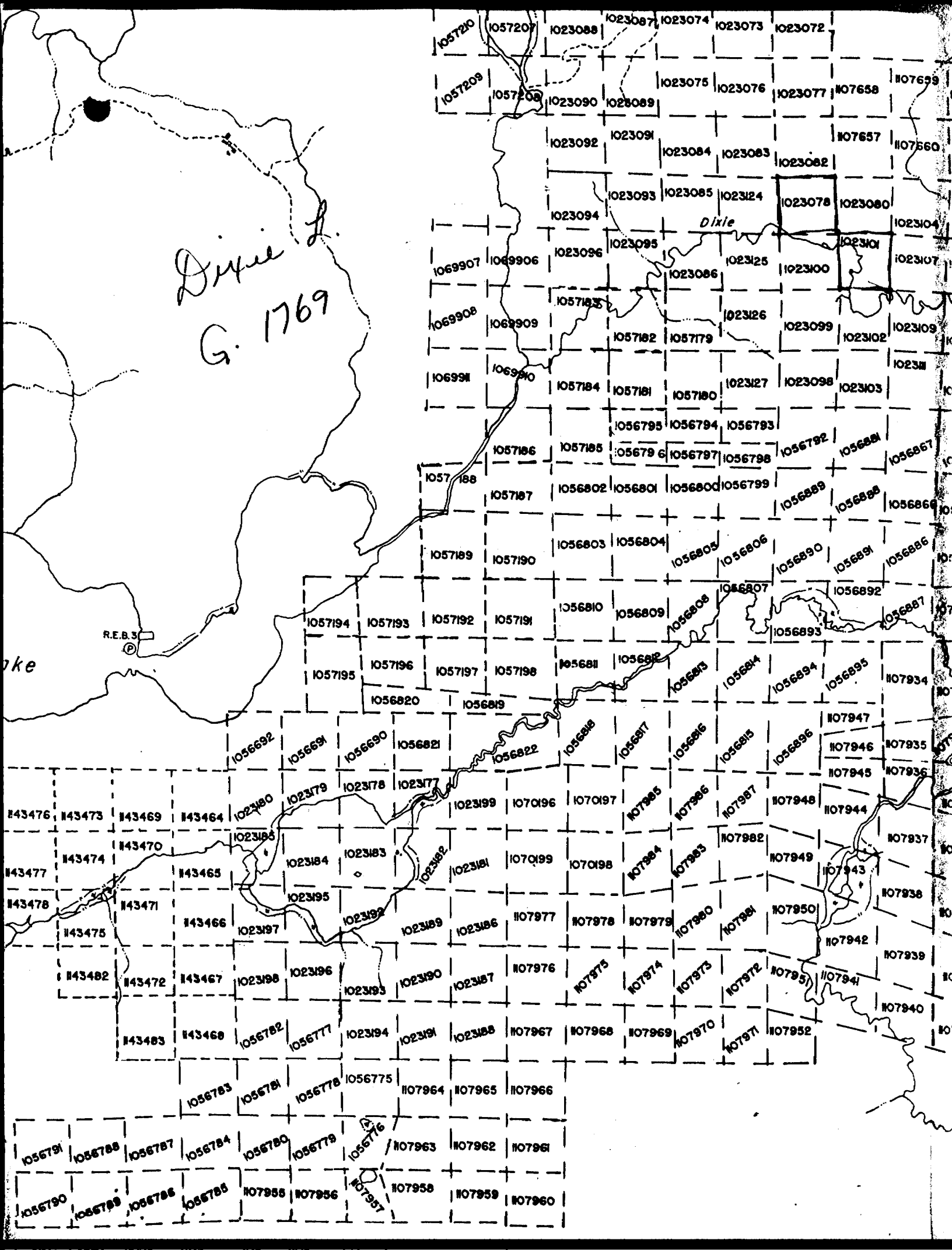
Job <u>15620</u> N.T.S. <u>52K/13</u> Property <u>Dixie Lake</u> Township <u>Dixie</u> Location: Line <u>2+00mN</u> Station <u>4+80mE</u> Elevation <u>Surface</u> Logged <u>Jim Janzen</u>	Objective <u>To test the 88-4 zone at depth.</u> Drilling Co. <u>Morissette</u> Commenced <u>August 13, 1990</u> Completed <u>August 18, 1990</u> Length <u>1134 ft</u>	Core Location <u>Dixie Lake Camp</u> Distance to Water <u>300 ft</u> Casing Lost <u>31 ft</u> Core Size <u>BQ</u>	Tests At Collar           Dip           Azimuth <u>See</u> <u>end of</u> <u>log.</u> _____ _____ _____ _____ _____ _____ _____ _____
Remarks <u>88-4 successfully intersected from 1031.5 to 1057.8 feet.</u> <u>Claim: KRL 1023101</u>			

Depth (ft)		Rock Type	Description	Sample No.	From	To	Length (ft)	Au oz/ton
From	To							
0	31.0	OVERBURDEN						
31.0	1031.5	MAFIC TUFF	Dark green, very fine-grained, local medium to coarse amphibole rich sections, moderately foliated at 34 - 45° to core axis, pervasive moderate carbonate alteration on foliation planes, weak chloritic alteration throughout, local brown mica banding (1/8 - 1/2" thick), local coarse pink garnet, trace pyrrhotite + pyrite. 59.0-69.2 - Lamprophyre dyke at 47° to core axis. 227.5-229.5 - 3% coarse pink garnet, 60% coarse amphibole. 246.5-246.7 - Quartz-carbonate vein, tourmaline on contacts, at 47° to core axis. 248.7-249.0 - As above. 269.8-270.4 - Barren quartz vein at 65° to core axis. 348.0-350.5 - Orange-white felsic interbed at 43° to core axis. 374.0-376.0 - 3% coarse pink garnet. 422.0-441.0 - Carbonate - 30% - carbonate flooding along foliations. 466.2-469.6 - Felsic ash tuff, strong upper and lower contacts at 40-44° to core axis. 492.0-493.0 - 20% quartz-carbonate at 25-35° to core axis, 3% coarse pink garnet, 3% pyrrhotite + pyrite. 652.0-681.0 - Felsic Ash: Light grey-white, pink in part, sharp upper and lower contacts at 45° to core axis, banded at 40-44° to core axis, cherty. 660-6-662.2 - Lamprophyre dyke at 44° to core axis. 748.5-748.7 - Quartz-carbonate vein at 52° to core axis. 750.0-750.7 - Quartz vein at 47° to core axis. 762.0-764.0 - 30% quartz-carbonate along foliations at 50° to core axis, 2% very coarse pink garnet.					

Depth (ft)		Rock Type	Description	Sample No.	From	To	Length (ft)	Au oz/ton
From	To							
			856.0-857.0 - 10% coarse garnet, 30% coarse amphibole, 60% chloritic fine matrix.					
			863.1-864.7 - 10% coarse pink garnet, 20%-10% coarse amphibole, 60-80% chloritic very fine matrix, 3% pyrrhotite + pyrite.					
			919.2-921.5 - 10% coarse pink garnet, 10% quartz-carbonate stringers, 30% coarse amphibole, weakly chloritic matrix, at 43° to core axis.					
			983.5-1031.5 - Unit is only weakly foliated (43-46° to core axis) with a more massive appearance in this section; 5% quartz-carbonate stringers.					
			1029.0-1030.0 - Mafic tuff.	F4954	1029.0	1030.0	1.0	<0.002
			1030.0-1031.5 - Mafic tuff.	F4955	1030.0	1031.5	1.5	<0.002
1031.5	1057.8	SILICIFIED ZONE "88-4 ZONE"	Medium grey, very fine-grained to crystalline, sharp upper contact at 27° to core axis; sharp lower contact at 47°. Unit is strongly silicified; local un-silicified or weakly silicified graphitic argillite interbeds, 5-7% quartz-carbonate fracture fillings and stringers, unit is moderately foliated at 40-44° to core axis. Unit is variable in mineralization, pyrrhotite 2-25%, pyrite trace to 4%, arsenopyrite 0-½%, chalcopyrite 0-½%, sphalerite 0 to trace.					
			1031.5-1033.2 - Moderately silicified, 5% wallrock interbeds, 7-10% pyrrhotite, trace chalcopyrite.	F4956	1031.5	1033.2	1.7	0.013
			1033.2-1036.0 - Graphitic Argillite with 5% quartz-carbonate stringers at 40° to core axis, 5-10% pyrrhotite, 1% pyrite.	F4957	1033.2	1036.0	2.8	0.035
			1036.0-1037.0 - As above, 15% pyrrhotite, 2-5% pyrite.	F4958	1036.0	1037.0	1.0	0.030
			1037.0-1040.0 - Strongly silicified, brecciated, 2% pyrite, trace pyrrhotite + chalcopyrite.	F4959	1037.0	1040.0	3.0	0.024
			1040.0-1043.0 - 70% quartz-carbonate flooding, trace to 2% pyrrhotite, trace pyrite + sphalerite (1042.7-1043.0 lamprophyre dyke at 48° to core axis).	F4960	1040.0	1043.0	3.0	0.006
			1043.0-1044.5 - Strongly silicified, 30% quartz-carbonate flooding, trace to 2% pyrrhotite + pyrite.	F4961	1043.0	1044.5	1.5	0.004
			1044.5-1046.0 - 50% quartz-carbonate, brecciated, strongly silicified, 1-5% pyrrhotite, trace to 2% pyrite, trace to ½% arsenopyrite, trace sphalerite.	F4962	1044.5	1046.0	1.5	0.052
			1046.0-1048.0 - 30% graphitic argillite beds 1-3" thick, at 40-46° to core axis, 70% quartz-carbonate flooded silicified sections, 3-25% pyrrhotite, 1-2% pyrite, trace to ½% arsenopyrite.	F4963	1046.0	1048.0	2.0	0.062
			1048.0-1050.2 - Strongly silicified, 20% quartz-carbonate stringers, 5-10% pyrrhotite, trace pyrite.	F4964	1048.0	1050.2	2.2	0.033

Depth (ft)		Rock Type	Description	Sample No.	From	To	Length (ft)	Au oz/ton
From	To							
			1050.2-1053.5 - Strongly silicified, 3-7% pyrrhotite, trace to 1/2% arsenopyrite (1051' to 1052' lost during drilling).	F4965	1050.2	1053.5	3.3	0.091
			1053.5-1054.6 - Strongly silicified, strong quartz-carbonate alteration, 10-25% pyrrhotite, trace to 2% pyrite, trace to 1% arsenopyrite.	F4966	1053.5	1054.6	1.1	0.218
			1054.6-1056.0 - Weakly silicified wallrock, trace pyrrhotite + pyrite.	F4967	1054.6	1056.0	1.4	0.053
			1056.0-1057.8 - 1056.0-1057.3 - 70% quartz and quartz-carbonate, 30% angular wall rock fragments, trace to 2% pyrrhotite, trace pyrite + arsenopyrite; 1057.3-1057.8 - Graphitic argillite, 10-18% pyrrhotite.	F4968	1056.0	1057.8	1.8	0.035
1057.8	1134.0	MAFIC FLOW	Dark green, fine-grained, local coarse-grained amphibole-rich sections, massive, minor local quartz-carbonate stringers, trace pyrite throughout. 1057.8-1059.0 - Mafic flow, trace to 1% pyrrhotite + pyrite. 1059.0-1060.0 - Mafic flow, trace pyrite. 1117.0-1123.5 - 60% coarse amphibole "porphyritic section".	F4969 F4970	1057.8 1059.0	1059.0 1060.0	1.2 1.0	<0.002 <0.002
1134.0		END OF HOLE	Foliations: 50 ft at 42° to core axis. 100 ft at 35° to core axis. 150 ft at 37° to core axis. 200 ft at 44° to core axis. 250 ft at 43° to core axis. 300 ft at 43° to core axis. 350 ft at 43° to core axis. 400 ft at 42° to core axis. 450 ft at 41° to core axis. 500 ft at 41° to core axis. 550 ft at 43° to core axis. 600 ft at 44° to core axis. 650 ft at 43° to core axis. 700 ft at 54° to core axis. 750 ft at 51° to core axis. 800 ft at 44° to core axis. 850 ft at 42° to core axis. 900 ft at 45° to core axis. 950 ft at 46° to core axis.					

Depth (ft)		Rock Type	Description	Sample No.	From	To	Length (ft)	Au oz/ton
From	To							
			1000 ft at 45° to core axis. 1050 ft at 40° to core axis. 1100 ft = massive					
			<u>Sperry Sun + Acid Tests</u>					
			Dip            Azimuth					
			collar -65°      216.5°					
			50'        -60°      ---					
			170'      -59°      219°					
			300'      -57°      ---					
			400'      -56°      ---					
			500'      -56°      219.5°					
			600'      -55°      ---					
			700'      -55°      219.5°					
			800'      -54°      ---					
			900'      -54°      222.5°					
			1000'     -53°      ---					
			1120     -52°      223.5°					



Dixie L.  
G. 1769

R.E.B.3  
③

lake

1057200 1057201 1023088 1023087 1023074 1023073 1023072  
1057209 1057208 1023090 1023089 1023075 1023076 1023077 107658 107659  
1023092 1023091 1023084 1023083 1023082 107657 107660  
1023094 1023093 1023085 1023124 1023078 1023080 1023104  
1069907 1069906 1023096 1023095 1023125 1023100 1023101 1023107  
1069908 1069909 1057185 1023126 1023099 1023102 1023109  
106991 1069910 1057184 1057181 1057180 1023127 1023098 1023103 102311  
1057186 1057185 1056795 1056794 1056793 1056792 1056881 1056887  
1057188 1057187 1056802 1056801 1056800 1056799 1056889 1056888 1056886  
1057189 1057190 1056803 1056804 1056805 1056806 1056890 1056891 1056886  
1057194 1057193 1057192 1057191 1056810 1056809 1056808 1056807 1056892 1056887  
1057195 1057196 1057197 1057198 1056811 1056812 1056813 1056814 1056894 1056895 107934  
1056820 1056819 1056818 1056817 1056816 1056815 1056896 107947 107948  
1056822 1056821 1023180 1023179 1023178 1023177 1023199 1070196 1070197 107985 107986 107987 107948 107944 107937  
1023185 1023184 1023183 1023182 1023181 1070199 1070198 107984 107983 107982 107949 107943 107936  
1023195 1023194 1023193 1023189 1023186 107977 107978 107979 107980 107981 107950 107938  
1023197 1023196 1023195 1023190 1023187 107976 107975 107974 107973 107972 107951 107942 107939  
1023198 1023196 1023193 1023190 1023187 107976 107975 107974 107973 107972 107951 107942 107939  
1023199 1023196 1023193 1023190 1023187 107976 107975 107974 107973 107972 107951 107942 107939  
1056782 1056777 1023194 1023191 1023188 107967 107968 107969 107970 107971 107952 107940  
1056783 1056781 1056778 1056775 107964 107965 107966 107963 107962 107961 107959 107958 107957  
1056784 1056780 1056779 1056776 107963 107962 107961 107959 107958 107957



**Report of Work Conducted After Recording Claim**

Transaction Number  
*W9220.00028*

**Mining Act**

Personal information collected on this form is obtained under the authority of the Minister this collection should be directed to the Provincial Manager, Mining Lands, Ministry of Northern Development and Mines, Sudbury, Ontario, P3E 6A5, telephone (705) 670-7264.



52K13SE0060 42 DIXIE LAKE

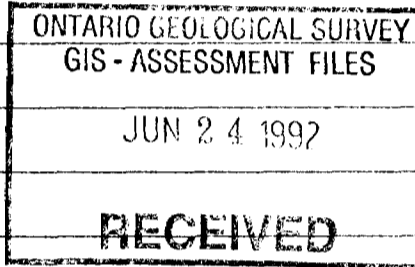
900

- Instructions:**
- Please type or print and submit in duplicate.
  - Refer to the Mining Act and Regulations for requirements of filing assessment work or consult the Mining Recorder.
  - A separate copy of this form must be completed for each Work Group.
  - Technical reports and maps must accompany this form in duplicate.
  - A sketch, showing the claims the work is assigned to, must accompany this form.

Recorded Holder(s) <b>National Trust Company</b>	Client No. <b>174637</b>
Address <b>21 King St. E., Toronto, ON, M5C 1B3</b>	Telephone No. <b>416-813-4600</b>
Mining Division <b>Red Lake</b>	Township/Area <b>Dixie Lake Area</b>
M or G Plan No. <b>G1769</b>	
Dates Work Performed From: <b>August 1, 1990</b> To: <b>August 20, 1990</b>	

**Work Performed (Check One Work Group Only)**

Work Group	Type
<input type="checkbox"/> Geotechnical Survey	
<input checked="" type="checkbox"/> Physical Work, Including Drilling	<b>Diamond Drilling - Holes DL 38,39</b>
<input type="checkbox"/> Rehabilitation	
<input type="checkbox"/> Other Authorized Work	
<input type="checkbox"/> Assays	
<input type="checkbox"/> Assignment from Reserve	



Total Assessment Work Claimed on the Attached Statement of Costs \$ 22,143.00

**Note:** The Minister may reject for assessment work credit all or part of the assessment work submitted if the recorded holder cannot verify expenditures claimed in the statement of costs within 30 days of a request for verification.

**Persons and Survey Company Who Performed the Work (Give Name and Address of Author of Report)**

Name	Address
<b>J. Janzen</b>	<b>RR #5 - 19 Legault St.</b>
<b>Teck Explorations Limited</b>	<b>North Bay, Ontario</b>
	<b>P1B 8Z4</b>

(attach a schedule if necessary)

**Certification of Beneficial Interest \* See Note No. 1 on reverse side**

I certify that at the time the work was performed, the claims covered in this work report were recorded in the current holder's name or held under a beneficial interest by the current recorded holder.	Date <i>June 2, 1992</i>	Recorded Holder or Agent (Signature) <i>[Signature]</i>
--	-----------------------------	--

**Certification of Work Report**

I certify that I have a personal knowledge of the facts set forth in this Work report, having performed the work or witnessed same during and/or after its completion and annexed report is true.		
Name and Address of Person Certifying <b>Mr. R.A. Quartermain Mutual Resources Ltd1, 900 - 850 W. Hastings St., Vancouver, BC V6C 1E1</b>		
Telephone No. <b>(604) 689-3846</b>	Date <i>June 2, 1992</i>	Certified By (Signature) <i>[Signature]</i>

**For Office Use Only**

Total Value Cr. Recorded <b>\$ 22,143.00</b>	Date Recorded <i>June 8, 1992</i>	Mining Recorder <i>[Signature]</i>	Received Stamp 
	Deemed Approval Date	Date Approved <i>June 8/92</i>	
	Date Notice for Amendments Sent		

**Statement of Costs for Assessment Credit**

Transaction No./N° de transaction  
**W9220.00028**

**État des coûts aux fins du crédit d'évaluation**

**Mining Act/Loi sur les mines**

Personal information collected on this form is obtained under the authority of the Mining Act. This information will be used to maintain a record and ongoing status of the mining claim(s). Questions about this collection should be directed to the Provincial Manager, Minings Lands, Ministry of Northern Development and Mines, 4th Floor, 159 Cedar Street, Sudbury, Ontario P3E 6A5, telephone (705) 670-7264.

Les renseignements personnels contenus dans la présente formule sont recueillis en vertu de la Loi sur les mines et serviront à tenir à jour un registre des concessions minières. Adresser toute question sur la collecte de ces renseignements au chef provincial des terrains miniers, ministère d Développement du Nord et des Mines, 159, rue Cedar, 4<sup>e</sup> étage, Sudbury (Ontario) P3E 6A5, téléphone (705) 670-7264.

**1. Direct Costs/Coûts directs**

Type	Description	Amount Montant	Totals Total global
Wages Salaires	Labour Main-d'œuvre		
	Field Supervision Supervision sur le terrain		
Contractor's and Consultant's Fees Droits de l'entrepreneur et de l'expert- conseil	Type Diamond Drilling	22143	
			22143
Supplies Used Fournitures utilisées	Type		
Equipment Rental Location de matériel	Type		

**Total Direct Costs  
Total des coûts directs** **22143**

**2. Indirect Costs/Coûts indirects**

\*\* Note: When claiming Rehabilitation work Indirect costs are not allowable as assessment work.  
Pour le remboursement des travaux de réhabilitation, les coûts indirects ne sont pas admissibles en tant que travaux d'évaluation.

Type	Description	Amount Montant	Totals Total global
Transportation Transport	Type		
Food and Lodging Nourriture et hébergement			
Mobilization and Demobilization Mobilisation et démobilisation			

**Sub Total of Indirect Costs  
Total partiel des coûts indirects**

**Amount Allowable (not greater than 20% of Direct Costs)  
Montant admissible (n'excédant pas 20 % des coûts directs)**

**Total Value of Assessment Credit  
(Total of Direct and Allowable  
Indirect costs)** **22143**  
 **Valeur totale du crédit  
d'évaluation  
(Total des coûts directs  
et indirects admissibles)**

Note: The recorded holder will be required to verify expenditures claimed in this statement of costs within 30 days of a request for verification. If verification is not made, the Minister may reject for assessment work all or part of the assessment work submitted.

Note : Le titulaire enregistré sera tenu de vérifier les dépenses demandées dans le présent état des coûts dans les 30 jours suivant une demande à cet effet. Si la vérification n'est pas effectuée, le ministre peut rejeter tout ou une partie des travaux d'évaluation présentés.

**Filing Discounts**

1. Work filed within two years of completion is claimed at 100% of the above Total Value of Assessment Credit.
2. Work filed three, four or five years after completion is claimed at 50% of the above Total Value of Assessment Credit. See calculations below:

Total Value of Assessment Credit	Total Assessment Claimed
	× 0.50 =

**Remises pour dépôt**

1. Les travaux déposés dans les deux ans suivant leur achèvement sont remboursés à 100 % de la valeur totale susmentionnée du crédit d'évaluation.
2. Les travaux déposés trois, quatre ou cinq ans après leur achèvement sont remboursés à 50 % de la valeur totale du crédit d'évaluation susmentionné. Voir les calculs ci-dessous.

Valeur totale du crédit d'évaluation	Évaluation totale demandée
	× 0,50 =

**Certification Verifying Statement of Costs**

I hereby certify:  
that the amounts shown are as accurate as possible and these costs were incurred while conducting assessment work on the lands shown on the accompanying Report of Work form.

that as President, Mutual Res. Ltd. I am authorized  
(Recorded Holder, Agent, Position in Company)

to make this certification

**Attestation de l'état des coûts**

J'atteste par la présente :  
que les montants indiqués sont le plus exact possible et que ces dépenses ont été engagées pour effectuer les travaux d'évaluation sur les terrains indiqués dans la formule de rapport de travail ci-joint.

Et qu'à titre de \_\_\_\_\_ je suis autorisé  
(titulaire enregistré, représentant, poste occupé dans la compagnie)

à faire cette attestation.

Signature: [Signature] Date: June 2, 1992

Work Report Number for Applying Reserve	Claim Number (see Note 2)	Number of Claim Units
	KRL 1023101	1
	KRL 1023078	1
	KRL 1107955	1
	KRL 1107956	1
	KRL 1107957	1
	KRL 1107958	1
	KRL 1107962	1
	KRL 1107963	1
	KRL 1107964	1
	KRL 1107965	1
	KRL 1107966	1
	KRL 1107922	1
	KRL 1107930	1
	KRL 1107931	1
	KRL 1107937	1
	KRL 1107923	1
	KRL 1107938	1
	<u>47</u>	17

Total Number of Claims

Value of Assessment Work Done on this Claim	Value Applied to this Claim
17053	-
5090	36
	364
	364
	364
	364
	364
	364
	364
	364
	364
	364
	364
	364
	364
	364
	364
	364
	364
<u>22143</u>	<u>16066</u>

Total Value Work Done

Total Value Work Applied

Value Assigned from this Claim	Reserve: Work to be Claimed at a Future Date
11298	5755
4732	322
<u>16030</u>	<u>6077</u>

Total Assigned From

Total Reserve

Credits you are claiming in this report may be cut back. In order to minimize the adverse effects of such deletions, please indicate from which claims you wish to prioritize the deletion of credits. Please mark (✓) one of the following:

1.  Credits are to be cut back starting with the claim listed last, working backwards.
2.  Credits are to be cut back equally over all claims contained in this report of work.
3.  Credits are to be cut back as prioritized on the attached appendix.

In the event that you have not specified your choice of priority, option one will be implemented.

Note 1: Examples of beneficial interest are unrecorded transfers, option agreements, memorandum of agreements, etc., with respect to the mining claims.

Note 2: If work has been performed on patented or leased land, please complete the following:

I certify that the recorded holder had a beneficial interest in the patented or leased land at the time the work was performed.

Signature

Date

June 2, 1972







INVOICE

15620

**N. MORISSETTE CANADA INC.**

BOX 789 HAILEYBURY, ONTARIO P0J 1K0  
 TEL. (705) 672-3311 TELECOPIER (705) 672-2371

IN ACCOUNT WITH

Teck Explorations Limited,  
 2189 Algonquin Avenue,  
 NORTH BAY, Ontario.  
 P1B 4Z3

- DR -

INVOICE NO.	6031
CUSTOMER NO.	1051 CD
JOB NO.	4088
DEST.	069
INVOICE DATE	August 28th, 1990
FOR	August 1-15, 1990

*Seems to be to Aug 20/90*

To Invoice for Surface Diamond Drilling performed at the Dixie Creek Area, Ontario during the period of August 1-15, 1990, as per agreement dated July 20th, 1990.

Hole #	Size	From	To	Total	Rate	Amount
DL - 38	BW Overburden	0'	32' ✓	32' ✓	\$14.15	\$ 452.80 ✓
	BQ Drilling	32'	314' ✓	282' ✓	\$14.15	3,990.30 ✓
DL - 39	BW Overburden	0'	32' ✓	32' ✓	\$14.15	452.80 ✓
	BQ Drilling	32'	750' ✓	718' ✓	\$14.15	10,159.70 ✓
	BQ Drilling	750'	1,000' ✓	250' ✓	\$14.65	3,662.50 ✓
DL - 40	BQ Drilling	1,000'	1,134' ✓	134' ✓	\$15.90 ✓	2,130.60 ✓
	BW Overburden	0'	50' ✓	50' ✓	\$14.15	707.50 ✓
	BW Overburden	50'	56' ✓	6' ✓	\$20.15	120.90 ✓
	BQ Drilling	56'	434' ✓	378' ✓	\$14.15	5,348.70 ✓
				1,882'	SUBTOTAL	\$27,025.80 ✓

Materials Left In Hole:

#DL-38	3 - (10 ft. Length) BW Casing ✓	@ \$107.50 each	\$322.50 ✓	
	1 - ( 2 ft. Length) BW Casing ✓	@ \$ 35.50 each	35.50 ✓	
	1 - BW Casing Shoe ✓	@ \$205.00 each	205.00 ✓	
		Plus 15% (\$563.00)	84.45 ✓	647.45 ✓
#DL-39	3 - (10 ft. Length) BW Casing ✓	@ \$107.50 each	\$322.50 ✓	
	1 - ( 2 ft. Length) BW Casing ✓	@ \$ 35.50 each	35.50 ✓	
	1 - BW Casing Shoe ✓	@ \$205.00 each	205.00 ✓	
		Plus 15% (\$563.00)	84.45 ✓	647.45 ✓
#DL-40	5 - (10 ft. Length) BW Casing ✓	@ \$107.50 each	\$537.50 ✓	
	3 - ( 2 ft. Length) BW Casing ✓	@ \$ 35.50 each	106.50 ✓	
	1 - BW Casing Shoe ✓	@ \$205.00 each	205.00 ✓	
		Plus 15% (\$849.00)	127.35 ✓	976.35 ✓

Mobilization & Demobilization

552.25      3,250.00 ✓

\*CONTINUED ON PAGE 2\*

Aug. 1-15/90: (F4) BQ.

SUBTOTAL \$32,547.05 ✓

OK.

INVOICE



**N. MORISSETTE CANADA INC.**

BOX 789 HAILEYBURY, ONTARIO P0J 1K0  
 TEL. (705) 672-3311 TELECOPIER (705) 672-2371

IN ACCOUNT WITH

Teck Explorations Limited,  
 2189 Algonquin Avenue,  
 NORTH BAY, Ontario.  
 P1B 4Z3  
 - DR -

INVOICE NO.	6031
CUSTOMER NO.	1051 CD
JOB NO.	4088
DEST.	069
INVOICE DATE	August 28th, 1990
FOR	August 1-15, 1990

Page 2

Balance Forward.....\$32,547.05 ✓

Sperry Sun Testing:

#DL-38	2 - Man hours	@ \$30.00 per man hour	\$ 60.00 ✓	
	1 - Machine hour	@ \$25.00 per hour	25.00 ✓	
		Plus 15% (\$85.00)	12.75 ✓	97.75 ✓
#DL-39	2 - Man hours	@ \$30.00 per man hour	\$ 60.00 ✓	
	1 - Machine hour	@ \$25.00 per hour	25.00 ✓	
		Plus 15% (\$85.00)	12.75 ✓	97.75 ✓
#D1-40	6 - Man hours	@ \$30.00 per man hour	\$180.00 ✓	
	3 - Machine hours	@ \$25.00 per hour	75.00 ✓	
		Plus 15% (\$255.00)	38.25 ✓	293.25 ✓

*all DL-39 Aug 14 → Aug 18/90*

Acid Testing:

9 - ( 0 - 750 ft.) Acid Tests	@ \$42.45 each ✓	\$382.05 ✓	
1 - ( 750 - 1,000 ft.) Acid Test	@ \$43.95 each ✓	43.95 ✓	
1 - (1,000 - 1,500 ft.) Acid Test	@ \$47.70 each ✓	47.70 ✓	473.70 ✓
			<u>TOTAL</u> <u>\$33,509.50</u> ✓

*OK.*

*OK.  
 checked  
 by Jim Janze  
 Sept 4/90*

Aug. 1-15/90: (F4) BQ.



INVOICE

**N. MORISSETTE CANADA INC.**

BOX 789 HAILEYBURY, ONTARIO P0J 1K0  
TEL. (705) 672-3311 TELECOPIER (705) 672-2371

IN ACCOUNT WITH

Teck Explorations Ltd.,  
2189 Algonquin Avenue,  
NORTH BAY, Ontario.  
P1B 4Z3

- DR -

INVOICE NO.	6040
CUSTOMER NO.	1051 CD
JOB NO.	4088
DEST.	069
INVOICE DATE	September 5, 1990.
FOR	August 1990

70 BQ Core trays @ \$ 5.25 each

\$367.50

items received at job site on August 13/90.

$\frac{1}{2}$  15620  
 $\frac{1}{2}$  15690

August 1990.

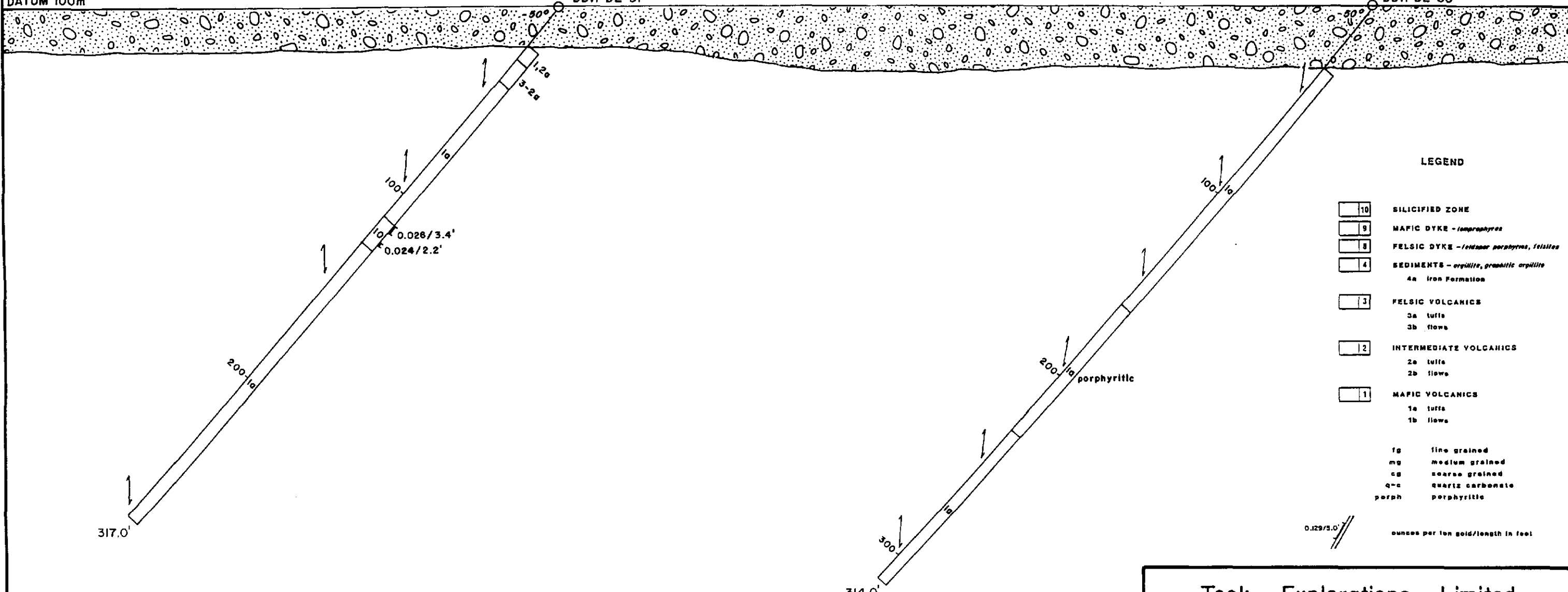
3+00mE

4+00mE

DATUM 100m

DDH DL-31

DDH DL-38



LEGEND

- 10 SILICIFIED ZONE
- 9 MAFIC DYKE - *lanprophyres*
- 8 FELSIC DYKE - *feldspar porphyres, felsites*
- 4 SEDIMENTS - *argillite, granitic argillite*
  - 4a Iron Formation
- 3 FELSIC VOLCANICS
  - 3a tuffs
  - 3b flows
- 2 INTERMEDIATE VOLCANICS
  - 2a tuffs
  - 2b flows
- 1 MAFIC VOLCANICS
  - 1a tuffs
  - 1b flows

- fg fine grained
- mg medium grained
- cg coarse grained
- q-c quartz carbonate
- porph porphyritic

0.129/5.0 // ounces per ton gold/length in feet

Teck Explorations Limited

Section 4+00mN 3P

MUTUAL RESOURCES LIMITED  
DIXIE LAKE AREA

J. JANZEN	FEB. /1990	15620	52K/13
DATE:	JOB:	N.T.S.:	

SCALE: 25 0 25 50 Feet 1 : 500

4+00 N  
DWGNO:



52K13SE0060 42 DIXIE LAKE

200

Revised date: AUG. /1990

3+00mE

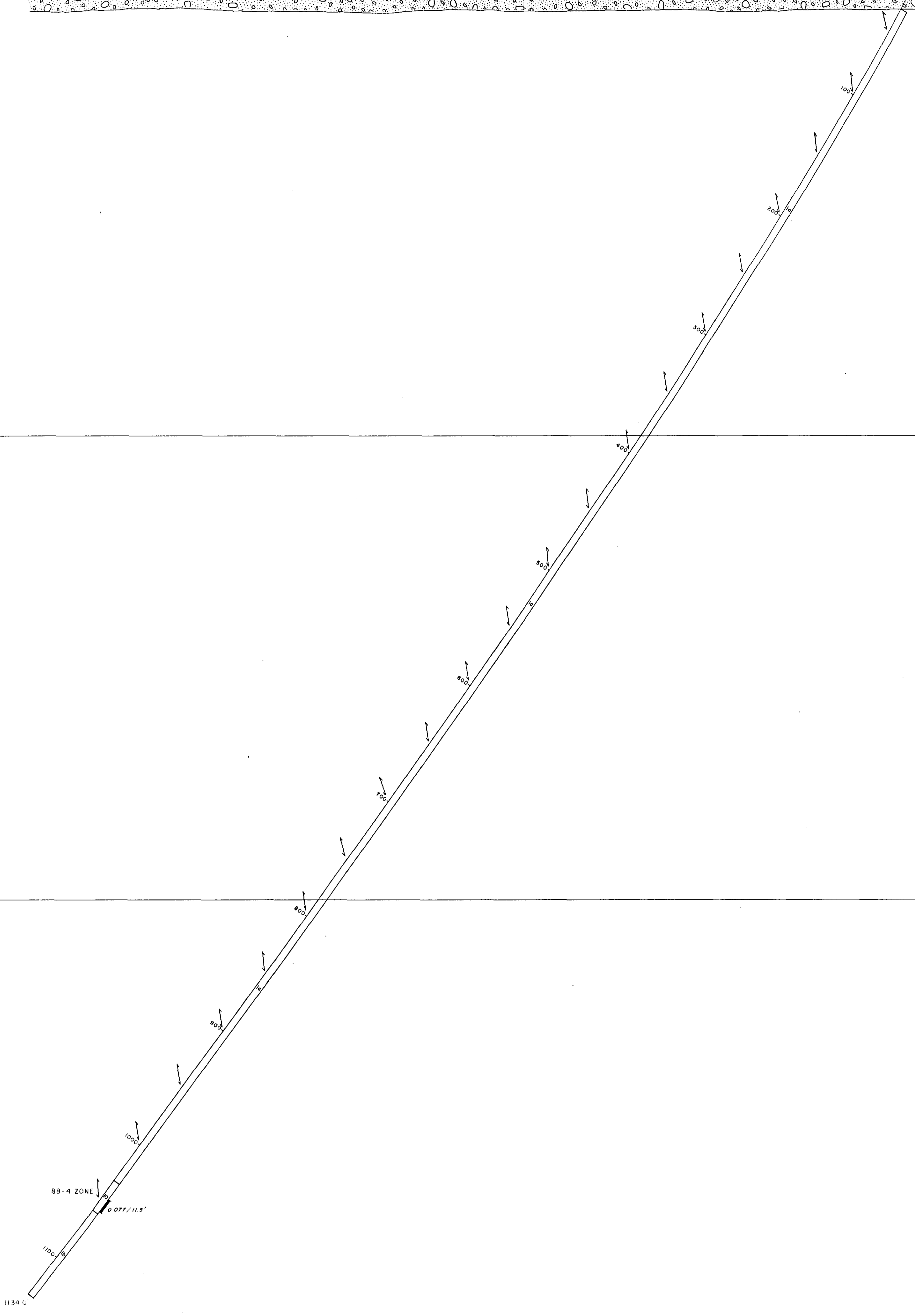
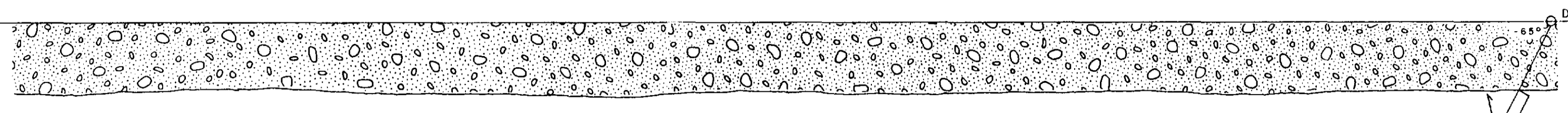
4+00mE

5+00mE

DATUM 100m

BDH DL-39

DATUM 100m



LEGEND

- 10 SILICIFIED ZONE
  - 9 MAFIC DYKE - lamprophyre
  - 8 FELSIC DYKE - felsic porphyry, felsite
  - 4 SEDIMENTS - argillite, granitic argillite  
4a Iron Formation
  - 3 FELSIC VOLCANICS  
3a tuffa  
3b flows
  - 2 INTERMEDIATE VOLCANICS  
2a tuffa  
2b flows
  - 1 MAFIC VOLCANICS  
1a tuffa  
1b flows
- fg fine grained  
mg medium grained  
cg coarse grained  
q-c quartz carbonate  
porph porphyritic

0.25 g/g  
ounces per ton gold/length in feet

Teck Explorations Limited			
Section 2+00mN			
MUTUAL RESOURCES LIMITED			
DIXIE LAKE PROPERTY 39			
CLIENT/PROPERTY	DATE	JOB	NTS
JIM JANZEN	AUG./1990	15620	52K/13
LOGGED BY	DATE	JOB	NTS
SCALE 0 25 50 75 100 feet			TAG N. 6660

