

**REPORT TO PELLY RIVER MINES  
1990 WORK ON THE DY CLAIMS**

018855

Introduction

Preliminary work on establishing access to the Dy deposit was carried out in 1990. This included drilling to test engineering properties of the rocks along two possible access routes - a shaft and a decline. Some of this work was done on Pelly River Mines Gale claims. Representation work was filed on the claims. All claims are in good standing.

Dy Shaft Hole

A hole was completed along the axis of the proposed shaft on the northeast limit of the Dy deposit. The hole was 662m deep and deviated 7m from its collar at its total depth. The hole provided important information about the proposed shaft site. Two major faults were intersected - one at the level of the proposed station. The hole also encountered an intersection grading 11.6% Lead+Zinc over a core length of 9.1 meters indicating ore over several meters indicating a slight enlargement of the deposit limits. Hydrogeological work carried out in the hole indicated fault zones can be significant sources of water. The hole effectively eliminated the proposed shaft site, however project schedule considerations also argued in favour of a decline access.

Decline Test Program

Nine holes totalling 2845m were drilled along the proposed alignment of an access decline extending north from the Blind Creek Valley. An additional eight short holes totalling 92m were drilled to test soil and rock conditions at the portal site. Rock conditions appear to be good in the proposed decline however it is likely that some water bearing faults will be encountered. An artesian hole was encountered at the end of the proposed decline. Of the decline drilling all but one hole was on Pelly River Mines ground. Total drilling on PRM claims was 2279.3m in 17 holes.

Fill-in Drilling

A program of fill-in drilling to help confirm the continuity of certain ore pods was begun in late 1990. One hole totalling 642m was completed in the B zone. This hole intersected 12.98% Lead+Zinc over a core length of 10.2 meters but was quite close to an old intersection. This program continued into early 1991 but was shutdown in February.

All fill-in drilling was done on Curragh's claims.

Land Status

A table of Pelly River Mines claims and their expiry dates is attached. The highlights of the year are:

1. Assessment work (from the 1989 Dy pilot hole drilling) was filed in March, 1990 on PRM claims GALE 1-66FR, QUE 21FR-31FR, QUE 33FR-36FR, QUE 38FR-39FR, QUE 41FR-42FR, QUE 80FR-87FR and QUE 90FR-91FR. Assessment work from the 1990 Dy drilling was filed in March, 1991 on PRM claims denoted in Note 1 on the attached table.
2. Applications for Certificate of Improvements were submitted for GALE 13 and GALE 46. It is expected that the Mining Leases for these claims will be received soon.
3. Legal surveys were made 2 GALE claims. This is the first step required in taking claims to lease under the existing Yukon Quartz Mining Act.

We will be seeking consent on taking further claims to lease.

### Environmental Work

Baseline work on the Dy area was accelerated in late 1990. Water sampling, wildlife studies, fisheries and benthic invertebrate work was completed.

Native liaison meetings were held with the Ross River Band.

A draft project description to kick off the Environmental Review Process was started. The Review Process should not be delayed since the Exploration Program may require a Water License.

Rescan Environmental Services Ltd. were retained as environmental consultants to oversee the project.

### Expenditures

Expenditures on the project for 1990 are summarized as follows:

	<u>Dollars</u>	<u>CRI</u>	<u>PRM</u>
Dy Shaft Hole	\$ 479,603	100%	0%
Decline Test Program	\$ 447,628	20%	80%
Fill-in Drilling	\$ 76,389	100%	0%
Environmental	\$ 17,654	90%	10%
*Land	\$ 17,580	48%	52%
Total	<u>\$1,038,854</u>	<u>64%</u>	<u>36%</u>

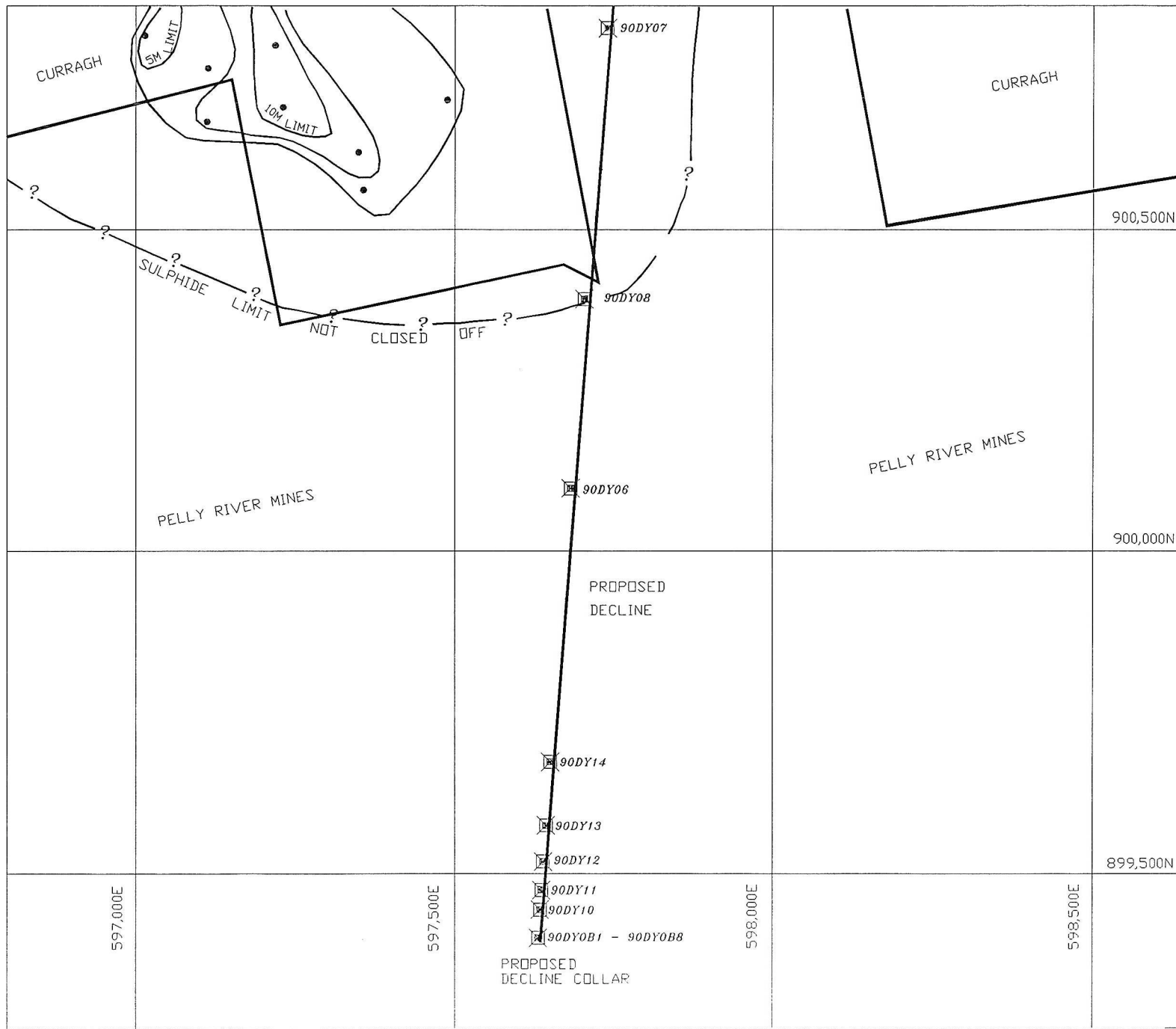
\*Note: Assessment fees for the work filed in 1991 are not included in this total.

### Proposed 1991 Activities

Plans for 1991 include completion of the fill-in drilling program and start of excavation of the

access decline. The timing of the work is uncertain as the project is on hold pending improvements in metal prices.





LEGEND:

- SULPHIDE INTERSECTION >9% COMBINED PB-ZN (>3M)
- ⊠ 1990 DRILLHOLE TARGET LOCATION
- ISOPACH ON THE THICKEST INDIVIDUAL ZONE OF + 9% Pb - Zn IN THE DRILLHOLES (NOT TOTAL THICKNESS)

REVISIONS:



SCALE



DY PROPERTY

1990 DY DRILLING

REPORT No.	FIG No.
Drawn by J.C.N.	Date: March 21, 1991
Sheet No. 10593	
Drawing No.	File: D\DY\DYPPM902

**PELLEY RIVER MINES LIMITED**

TOTAL NUMBER OF PROPERTIES LISTED: 197 DATE: 13-Mar-91

TYPE OF PROPERTY	CLAIM NAME AND NUMBER	GRANT NUMBER	LEASE NUMBER	RECORDED OWNER	EXPIRY DATE	NOTES
CLAIM	BILL 16	85598		PRM	01-Mar-98	
CLAIM	BILL 17	85599		PRM	01-Mar-98	
CLAIM	BILL 18	85600		PRM	01-Mar-98	
CLAIM	BILL 20	85602		PRM	01-Mar-98	
CLAIM	BILL 22	85604		PRM	01-Mar-98	
CLAIM	BILL 24	85606		PRM	01-Mar-98	
CLAIM	BILL 26	85608		PRM	01-Mar-98	
CLAIM	BILL 28	85610		PRM	01-Mar-98	
CLAIM	BILL 30	85612		PRM	01-Mar-98	
CLAIM	BILL 32	85614		PRM	01-Mar-2001	
CLAIM	BILL 33	85615		PRM	01-Mar-2001	
CLAIM	BILL 34	85616		PRM	01-Mar-2001	
CLAIM	BILL 35	85617		PRM	01-Mar-2001	
CLAIM	BILL 36	85618		PRM	01-Mar-2001	
CLAIM	BILL 37	85619		PRM	01-Mar-2001	
CLAIM	BILL 38	85620		PRM	01-Mar-2001	
CLAIM	JOE 2	85680		PRM	01-Mar-98	
CLAIM	JOE 4	85682		PRM	01-Mar-98	
CLAIM	JOE 6	85684		PRM	01-Mar-98	
CLAIM	JOE 8	85686		PRM	01-Mar-98	
CLAIM	JOE 10	85688		PRM	01-Mar-98	
CLAIM	JOE 12	85690		PRM	01-Mar-98	
CLAIM	JOE 14	85692		PRM	01-Mar-98	
CLAIM	JOE 16	85694		PRM	01-Mar-98	
CLAIM	JOE 17	85695		PRM	01-Mar-98	
CLAIM	JOE 18	85696		PRM	01-Mar-98	
CLAIM	L.O. 4	94121		PRM	01-Mar-98	
CLAIM	L.O. 5	94122		PRM	01-Mar-98	
CLAIM	L.O. 6	94123		PRM	01-Mar-98	
CLAIM	L.O. 7	94124		PRM	01-Mar-98	
CLAIM	L.O. 8	94129		PRM	01-Mar-98	
CLAIM	L.O. 9	94130		PRM	01-Mar-98	
CLAIM	L.O. 10	94131		PRM	01-Mar-98	
CLAIM	L.O. 11	94132		PRM	01-Mar-98	
CLAIM	L.O. 12	94133		PRM	01-Mar-98	
CLAIM	L.O. 13	94134		PRM	01-Mar-98	
CLAIM	L.O. 14	94135		PRM	01-Mar-98	
CLAIM	L.O. 15	94136		PRM	01-Mar-98	
CLAIM	L.O. 16	94137		PRM	01-Mar-98	
CLAIM	L.O. 17	94138		PRM	01-Mar-98	
CLAIM	L.O. 18	94139		PRM	01-Mar-98	
CLAIM	L.O. 19	94140		PRM	01-Mar-98	
CLAIM	QUE 6 FR	Y10566		PRM	01-Mar-98	
CLAIM	QUE 7 FR	Y10567		PRM	01-Mar-98	
CLAIM	QUE 8 FR	Y10568		PRM	01-Mar-98	

NOTE 1 - 4 years added to expiry date pending receipt of Certificate of Work  
 NOTE 2 - Under application for Mining Lease

**PELLEY RIVER MINES LIMITED**

TOTAL NUMBER OF PROPERTIES LISTED: 197 DATE: 13-Mar-91

TYPE OF PROPERTY	CLAIM NAME AND NUMBER	GRANT NUMBER	LEASE NUMBER	RECORDED OWNER	EXPIRY DATE	NOTES
CLAIM	QUE 9 FR	Y10569		PRM	01-Mar-98	
CLAIM	QUE 10 FR	Y10570		PRM	01-Mar-98	
CLAIM	QUE 11 FR	Y10571		PRM	01-Mar-98	
CLAIM	QUE 12 FR	Y10572		PRM	01-Mar-98	
CLAIM	QUE 13 FR	Y10573		PRM	01-Mar-98	
CLAIM	QUE 14 FR	Y10574		PRM	01-Mar-98	
CLAIM	QUE 16 FR	Y10575		PRM	01-Mar-98	
CLAIM	QUE 17 FR	Y10576		PRM	01-Mar-98	
CLAIM	QUE 18 FR	Y10577		PRM	01-Mar-98	
CLAIM	TIE 1	85719		PRM	01-Mar-98	
CLAIM	TIE 2	85720		PRM	01-Mar-98	
CLAIM	TIE 3	85721		PRM	01-Mar-98	
CLAIM	TIE 4	85722		PRM	01-Mar-98	
CLAIM	TIE 5	85723		PRM	01-Mar-98	
CLAIM	TIE 6	85724		PRM	01-Mar-98	
CLAIM	TIE 9	85727		PRM	01-Mar-98	
CLAIM	TIE 10	85728		PRM	01-Mar-98	
CLAIM	TIE 11	85729		PRM	01-Mar-98	
CLAIM	TIE 12	85730		PRM	01-Mar-98	
CLAIM	TIE 13	85731		PRM	01-Mar-98	
CLAIM	TIE 14	85732		PRM	01-Mar-98	
CLAIM	WHI 25 FR	Y1282		PRM	01-Mar-98	
CLAIM	WHI 26 FR	Y1283		PRM	01-Mar-98	
CLAIM	WHI 33 FR	Y1284		PRM	01-Mar-98	
CLAIM	WHI 34 FR	Y1285		PRM	01-Mar-98	
CLAIM	WHI 31 FR	Y1290		PRM	01-Mar-98	
CLAIM	WHI 32 FR	Y1291		PRM	01-Mar-98	
CLAIM	WHI 118 FR	Y4370		PRM	01-Mar-98	
CLAIM	WHI 119 FR	Y4371		PRM	01-Mar-98	
CLAIM	WHI 124 FR	Y4376		PRM	01-Mar-98	
CLAIM	WHI 125 FR	Y4377		PRM	01-Mar-98	
CLAIM	GALE 34	Y67352		PRM	01-Mar-2001	Note 1
CLAIM	GALE 35	Y67353		PRM	01-Mar-97	Note 1
CLAIM	GALE 36	Y67354		PRM	01-Mar-97	Note 1
CLAIM	GALE 37	Y67355		PRM	01-Mar-97	Note 1
CLAIM	GALE 38	Y67356		PRM	01-Mar-97	Note 1
CLAIM	GALE 39	Y67357		PRM	01-Mar-97	Note 1
CLAIM	GALE 13	Y67331		PRM	01-Mar-2001	Note 2
CLAIM	GALE 25	Y67343		PRM	01-Mar-2001	Note 1
CLAIM	GALE 26 FR	Y67344		PRM	01-Mar-2001	Note 1
CLAIM	GALE 27	Y67345		PRM	01-Mar-2001	Note 1
CLAIM	GALE 44	Y67362		PRM	01-Mar-2001	Note 1
CLAIM	GALE 46	Y67364		PRM	01-Mar-2001	Note 2
CLAIM	QUE 33 FR	Y10671		PRM	01-Mar-2001	Note 1
CLAIM	QUE 38 FR	Y10676		PRM	01-Mar-2001	Note 1

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CLAIM	TIE 17	85735		PRM	01-Mar-98	
CLAIM	TIE 18	85736		PRM	01-Mar-98	
CLAIM	TIE 19	85737		PRM	01-Mar-98	
CLAIM	TIE 20	85738		PRM	01-Mar-98	
CLAIM	TIE 21	85739		PRM	01-Mar-98	
CLAIM	TIE 22	85740		PRM	01-Mar-98	
CLAIM	TIE 23	85741		PRM	01-Mar-98	
CLAIM	TIE 24	85742		PRM	01-Mar-98	
CLAIM	WHI 21 FR	Y1278		PRM	01-Mar-98	
CLAIM	WHI 22 FR	Y1279		PRM	01-Mar-98	
CLAIM	WHI 23 FR	Y1280		PRM	01-Mar-98	
CLAIM	WHI 122 FR	Y4374		PRM	01-Mar-98	
CLAIM	WHI 123 FR	Y4375		PRM	01-Mar-98	
CLAIM	WHI 126 FR	Y4378		PRM	01-Mar-98	
CLAIM	WHI 127 FR	Y4379		PRM	01-Mar-98	
CLAIM	GALE 1	Y67319		PRM	01-Mar-2001	Note 1
CLAIM	GALE 2	Y67320		PRM	01-Mar-2001	Note 1
CLAIM	GALE 3	Y67321		PRM	01-Mar-2001	Note 1
CLAIM	GALE 4	Y67322		PRM	01-Mar-2001	Note 1
CLAIM	GALE 5	Y67323		PRM	01-Mar-2001	Note 1
CLAIM	GALE 6	Y67324		PRM	01-Mar-2001	Note 1
CLAIM	GALE 7	Y67325		PRM	01-Mar-2001	Note 1
CLAIM	GALE 8	Y67326		PRM	01-Mar-2001	Note 1
CLAIM	GALE 9	Y67327		PRM	01-Mar-2001	Note 1
CLAIM	GALE 10	Y67328		PRM	01-Mar-2001	Note 1
CLAIM	GALE 11	Y67329		PRM	01-Mar-2001	Note 1
CLAIM	GALE 12	Y67330		PRM	01-Mar-2001	Note 1
CLAIM	GALE 14	Y67332		PRM	01-Mar-2001	Note 1
CLAIM	GALE 15	Y67333		PRM	01-Mar-2001	Note 1
CLAIM	GALE 16	Y67334		PRM	01-Mar-2001	Note 1
CLAIM	GALE 17	Y67335		PRM	01-Mar-2001	Note 1
CLAIM	GALE 18	Y67336		PRM	01-Mar-2001	Note 1
CLAIM	GALE 19	Y67337		PRM	01-Mar-2001	Note 1
CLAIM	GALE 20	Y67338		PRM	01-Mar-2001	Note 1
CLAIM	GALE 21	Y67339		PRM	01-Mar-2001	Note 1
CLAIM	GALE 22	Y67340		PRM	01-Mar-2001	Note 1
CLAIM	GALE 23	Y67341		PRM	01-Mar-2001	Note 1
CLAIM	GALE 24	Y67342		PRM	01-Mar-2001	Note 1
CLAIM	GALE 28	Y67346		PRM	01-Mar-2001	Note 1
CLAIM	GALE 29	Y67347		PRM	01-Mar-2001	Note 1
CLAIM	GALE 30	Y67348		PRM	01-Mar-2001	Note 1
CLAIM	GALE 31	Y67349		PRM	01-Mar-2001	Note 1
CLAIM	GALE 32	Y67350		PRM	01-Mar-2001	Note 1
CLAIM	GALE 33	Y67351		PRM	01-Mar-2001	Note 1
CLAIM	GALE 40	Y67358		PRM	01-Mar-2001	Note 1

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CLAIM	GALE 41	Y67359		PRM	01-Mar-2001	Note 1
CLAIM	GALE 42	Y67360		PRM	01-Mar-2001	Note 1
CLAIM	GALE 43	Y67361		PRM	01-Mar-2001	Note 1
CLAIM	GALE 45	Y67363		PRM	01-Mar-2001	Note 1
CLAIM	GALE 47	Y67365		PRM	01-Mar-2001	Note 1
CLAIM	GALE 48	Y67366		PRM	01-Mar-2001	Note 1
CLAIM	GALE 49	Y67367		PRM	01-Mar-2001	Note 1
CLAIM	GALE 50	Y67368		PRM	01-Mar-2001	Note 1
CLAIM	GALE 51	Y67369		PRM	01-Mar-2001	Note 1
CLAIM	GALE 52	Y67370		PRM	01-Mar-2001	Note 1
CLAIM	GALE 53	Y67371		PRM	01-Mar-2001	Note 1
CLAIM	GALE 54	Y67372		PRM	01-Mar-2001	Note 1
CLAIM	GALE 55	Y67373		PRM	01-Mar-2001	Note 1
CLAIM	GALE 56	Y67374		PRM	01-Mar-2001	Note 1
CLAIM	GALE 57 FR	Y67375		PRM	01-Mar-2001	Note 1
CLAIM	GALE 58 FR	Y67376		PRM	01-Mar-2001	Note 1
CLAIM	GALE 59	Y67377		PRM	01-Mar-2001	Note 1
CLAIM	GALE 60	Y67378		PRM	01-Mar-2001	Note 1
CLAIM	GALE 61	Y67379		PRM	01-Mar-2001	Note 1
CLAIM	GALE 62	Y67380		PRM	01-Mar-2001	Note 1
CLAIM	GALE 63	Y67381		PRM	01-Mar-2001	Note 1
CLAIM	GALE 64	Y67382		PRM	01-Mar-2001	Note 1
CLAIM	GALE 65 FR	Y67383		PRM	01-Mar-2001	Note 1
CLAIM	GALE 66 FR	Y67384		PRM	01-Mar-2001	Note 1
CLAIM	QUE 21 FR	Y10659		PRM	01-Mar-2001	Note 1
CLAIM	QUE 22 FR	Y10660		PRM	01-Mar-2001	Note 1
CLAIM	QUE 23 FR	Y10661		PRM	01-Mar-2001	Note 1
CLAIM	QUE 24 FR	Y10662		PRM	01-Mar-2001	Note 1
CLAIM	QUE 25 FR	Y10663		PRM	01-Mar-2001	Note 1
CLAIM	QUE 26 FR	Y10664		PRM	01-Mar-2001	Note 1
CLAIM	QUE 27 FR	Y10665		PRM	01-Mar-2001	Note 1
CLAIM	QUE 28 FR	Y10666		PRM	01-Mar-2001	Note 1
CLAIM	QUE 29 FR	Y10667		PRM	01-Mar-2001	Note 1
CLAIM	QUE 30 FR	Y10668		PRM	01-Mar-2001	Note 1
CLAIM	QUE 31 FR	Y10669		PRM	01-Mar-2001	Note 1
CLAIM	QUE 34 FR	Y10672		PRM	01-Mar-2001	Note 1
CLAIM	QUE 35 FR	Y10673		PRM	01-Mar-2001	Note 1
CLAIM	QUE 36 FR	Y10674		PRM	01-Mar-2001	Note 1
CLAIM	QUE 39 FR	Y10677		PRM	01-Mar-2001	Note 1
CLAIM	QUE 41 FR	Y10679		PRM	01-Mar-2001	Note 1
CLAIM	QUE 42 FR	Y10680		PRM	01-Mar-2001	Note 1
CLAIM	QUE 80 FR	Y10687		PRM	01-Mar-2001	Note 1
CLAIM	QUE 81 FR	Y10688		PRM	01-Mar-2001	Note 1
CLAIM	QUE 82 FR	Y10689		PRM	01-Mar-2001	Note 1
CLAIM	QUE 83 FR	Y10690		PRM	01-Mar-2001	Note 1

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TYPE OF PROPERTY	CLAIM NAME AND NUMBER	GRANT NUMBER	LEASE NUMBER	RECORDED OWNER	EXPIRY DATE	NOTES
CLAIM	QUE 84 FR	Y10691		PRM	01-Mar-2001	Note 1
CLAIM	QUE 85 FR	Y10692		PRM	01-Mar-2001	Note 1
CLAIM	QUE 86 FR	Y10846		PRM	01-Mar-2001	Note 1
CLAIM	QUE 87 FR	Y10847		PRM	01-Mar-2001	Note 1
CLAIM	QUE 90 FR	YA8246		PRM	01-Mar-2001	Note 1
CLAIM	QUE 91 FR	YA8247		PRM	01-Mar-2001	Note 1
CLAIM	TIE 7	85725		PRM	01-Mar-98	
CLAIM	TIE 8	85726		PRM	01-Mar-98	
CLAIM	TIE 15	85733		PRM	01-Mar-98	
CLAIM	TIE 16	85734		PRM	01-Mar-98	
CLAIM	WHI 24 FR	Y1281		PRM	01-Mar-98	
CLAIM	WHI 27 FR	Y1286		PRM	01-Mar-98	
CLAIM	WHI 28 FR	Y1287		PRM	01-Mar-98	
CLAIM	WHI 29 FR	Y1288		PRM	01-Mar-98	
CLAIM	WHI 30 FR	Y1289		PRM	01-Mar-98	
CLAIM	WHI 120 FR	Y4372		PRM	01-Mar-98	
CLAIM	WHI 121 FR	Y4373		PRM	01-Mar-98	

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