Report on a Geochemical Survey
Rob Mineral Claim Group
Jesse Creek, B. C.
Nicola Mining Division
500 11'N, 1200 46'W
for Laura Mines Ltd. (N.P.L.)
by MacDonald Consultants Ltd.
M. P. Stadnyk, B. Sc.
August 8, 1968 92 12



## MACDONALD CONSULTANTS LTD.

SUITE 12-425 HOWE STREET, VANCOUVER 1, B.C.

REPORT ON A GEOCHEMICAL SURVEY

Rob Mineral Claim Group

Jesse Creek, B. C.

Nicola Mining Division

50° 11'N, 120° 46'W

for

LAURA MINES LTD. (N.P.L.)

by

MacDonald Consultants Ltd.

12 - 425 Howe Street

Vancouver 1, B. C.

M. P. Stadnyk, B. Sc.

August 8, 1968

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#### INTRODUCTION

Geochemical surveying and caterpillar trenching were carried out on the Rob mineral claims, Jesse Creek, B. C., Nicola Mining Division, between July 13 and 22, 1968.

Five hundred twenty-seven soil samples were taken on a grid totalling some nineteen line miles.

Trenching was based on a geophysical survey conducted in 1966. Six deep trenches were dug, none of which reached bedrock.

#### LOCATION AND ACCESS

The Rob #1 - 8 mineral claims are situated on Jesse Creek, four miles north of Merritt, B. C.

Co-ordinates are - latitude 50° 11'N, longitude 120° 46'W.

Access is by road from Merritt north along Highway No. 8 for 3.5 miles to the Mamit Lake Road. Then north along Mamit Lake road for 1.1 miles and eastwards up Jesse Creek for five miles.

The enclosed map shows roads and location of the Rob mineral claim  $\operatorname{group}_{\bullet}$ 

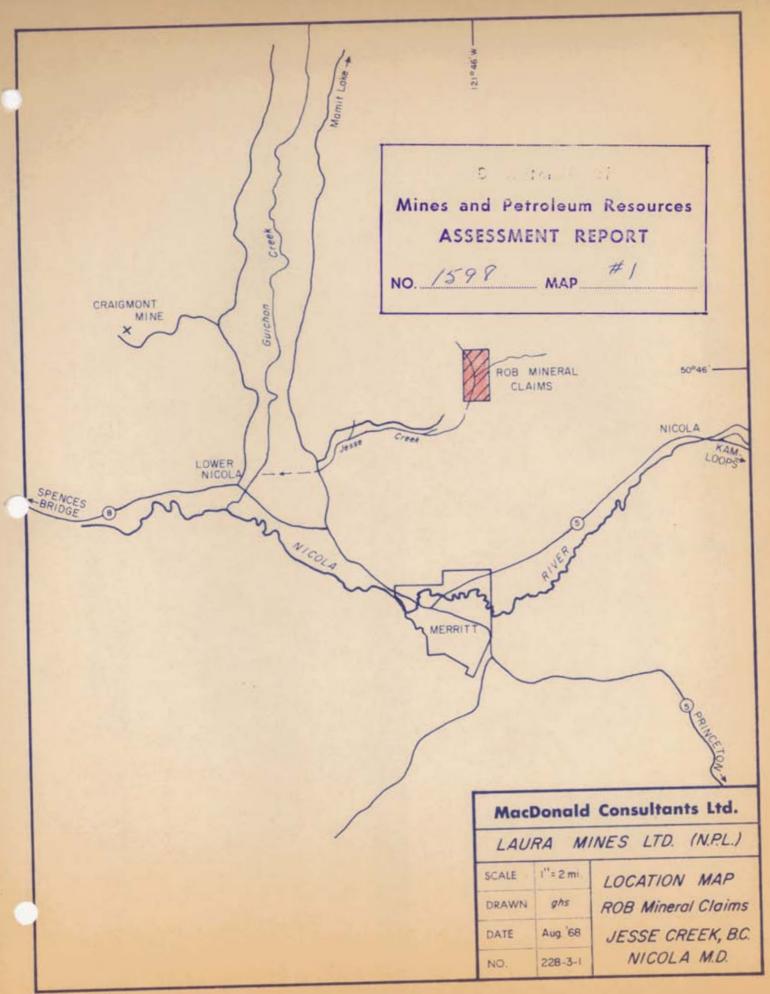
#### PHYSIOGRAPHY

Elevation of the mineral claims varies from 3700 to 4200 feet.

Relief is moderate to gentle except where Jesse Creek cuts through deep glacial overburden.

Jesse Creek flows south-westwards to Guichon Creek which in turn flows south to join the Nicola River at Coutlee.

Deep trenches indicate the glacial deposits in this area exceed twenty- five feet in depth.



Vegetation consists of thick stands of pines, alders, and large open fields of grass. Very little underbrush was seen except along stream beds.

#### MINERAL CLAIMS

Laura Mines Ltd. (N.P.L.) own the following mineral claims on Jesse Creek, B. C., Nicola Mining Division:-

Rob 1 - 8 inclusive

Record Numbers 24901 - 24908 inclusive

#### **HISTORY**

Rob 1 - 8 mineral claims were staked in August, 1965. An electromagnetic survey was carried out by Marc van Roechoudt in June, 1966. This was followed by a magnetometer survey and trenching under the supervision of Harvey H. Cohen, P. Eng. later in 1966.

#### AREA OF SURVEY

The geochemical survey was conducted over a grid totalling some nineteen line miles. The grid control was established by chain and compass.

Origin of the grid was placed at the centre of the property with the base line 3200 feet north and 3600 feet south. Cross lines run east and west 1400 to 1800 feet and cross the base line at 200 foot intervals.

All lines were blazed and flagged.

#### SAMPLING PROCEDURE

Soil samples were taken at 200 foot intervals and each sample site flagged.

Texture of soil, colour, depth, slope and vegetation cover was noted for each sample. The B horizon of the soil profile was sampled wherever possible.

#### GEOCHEMICAL TESTING

Geochemical testing was carried out by Bondar-Clegg and Company Ltd., North Vancouver, B. C. All samples were tested for copper using Hot HNO<sub>3</sub> - HCl acid extraction method and values obtained by atomic absorption. Assay results for copper in parts per million are included with this report. The enclosed geochemical map shows copper values in excess of 41 ppm.

#### RESULTS OF GEOCHEMICAL SURVEY FOR COPPER

Background value for copper on the Rob mineral claims was estimated to lie between 40 and 60 ppm. Of a total number of 527 samples only 30 had readings of greater than background, and the majority of these are so scattered that they are of little use in the search for zones of copper mineralization.

Only one area has been indicated as a possible target for further exploration. This is a small V-shaped anomaly extending from 30S, 4W to 26S, 2W on one limb and to 28S, 6W on the other limb. This area also coincides with a magnetometer anomaly of 800 gammas.

#### PHYSICAL WORK - TRENCHING

A caterpillar model D7E equipped with rippers was contracted from Tri-Valley Construction Ltd., Princeton, B. C. to trench on the Rob mineral claims.

Location of trenches were based upon magnetic anomalies detected by H. Cohen's geophysical survey in 1966. Magnetic highs appear to correlate well with exceptionally deep overburden (drumlins) especially at the south

end of the property. Trenches here were dug to a depth of 21 feet, and the rippers did not strike bedrock below this depth (i.e. down to 25 feet).

The enclosed map shows positions of trenches dug in 1966.

Dimensions of these trenches are: -

Trench No.	Length	<u>Top</u> <u>Width</u>	<u>Floor</u> <u>Width</u>	<u>Greatest</u> <u>Depth</u>	Average Depth
1	150'	281	141	20 <b>1</b>	101
2	135'	28 '	16'	21 '	15'
3	k45 '	25 ¹	16'	15'	10-12
4	70 <b>'</b>	16'	16'	14'	10'
5	125	25 <b>'</b>	14'	15'	121
6	110'	25 <b>'</b>	14'	20 ¹	15 <b>'</b>

#### PERSONNEL

The geochemical survey was carried out by MacDonald Consultants Ltd. of Vancouver, B. C., between July 13 and 22, 1968.

Maximum number of men used was three under the supervision of the author.

#### RENTAL EQUIPMENT

A 1967 Dodge Transivan was rented from Brentwood Dodge Leasing Ltd.; a tent, camper and other miscellaneous equipment were rented from MacDonald Consultants Ltd. to provide transportation and accommodation for the crew.

#### CONCLUSIONS AND RECOMMENDATIONS

Deep trenching was also carried out during the same period as the soil samples were taken. Assays of these samples show that two trenches were dug where copper values were greater than background. In both cases only small amounts of malachite float were found. Disappointing as this

may be, it should be noted that no trench reached bedrock, even those dug to a depth of twenty-five feet, nor for that matter was <u>any</u> outcrop found on the property.

The V-shaped geochemical anomaly which coincides in part with a high magnetometer anomaly at the southern end of the property indicates the area where future work should be conducted.

However, as the ground to the south and west of the Rob mineral claim group is held by other companies, and since the geochemical anomaly on Rob #5 mineral claim is small, no further work can be recommended for this property at the present time.

Respectfully submitted,

MACDONALD CONSULTANTS LTD.

M. P. Stadnyk, B. Sc.

MPS/st

#### EXPENDITURES

Line Cutting, Soil Sampling	
29 line miles	
3 Mén - 5 days @ \$30.00 per day, July 13-17, 1968	\$ 450.00
2 Men - 5 days @ \$30.00 per day, July 18-22, 1968	300.00
Assaying	
Copper determinations	
527 samples @ \$1.15 per sample	606.05
Physical Work - Trenching	
Caterpillar D7E + Rippers - Tri-Valley Construction Ltd.	
44 hours @ \$24.00 per hour	1,056.00
Helper - 4 days @ \$30.00 per day	120.00
Rental Equipment	
Brentwood - Dodge Leasing Ltd Dodge Transivan	130.00
MacDonald Consultants Ltd.	
1. Camper - \$6.00 per day + mileage	108,00
2. Tent	20.00
3. Field Equipment	25.00
Operating Expenses	
Food - Sundries	130.00
Report	150.00

Total

## MACDONALD CONSULTANTS LTD.

SUITE 12.425 HOWE STREET, VANCOUVER 1, B.C.

#### CERTIFICATE

- I, Mike Peter Stadnyk of Vancouver, B. C. do Hereby certify that:-
- 1. I am a Mining Exploration Geologist residing at 1445 West 11th Avenue, Vancouver, B. C.
- 2. I am a graduate of the University of New Zealand and have practised my profession in Canada for the past eight years.
- 3. I am employed by MacDonald Consultants Ltd., Vancouver, B. C.
- 4. I currently hold \$2500 shares of capital stock of Laura Mines Ltd. (N.P.L.).
- 5. Information contained in this report was based upon work carried out by me or at my direction between the period of July 13 to 22, 1968.

Respectfully submitted,

MACDONALD CONSULTANTS LTD.

M. P. Stadnyk, B. Sc.

Geologist

August 8, 1968

Vancouver, B. C.

geologists • geochemists • analysts

BONDAR-CLEGG & COMPANY LTD.

1500 PEMBERTON AVENUE, NORTH VANCOUVER, B.C. PHONE 988-5315

## GEOCHEMICAL LAB REPORT

No: 28-126 (Your No. 445)

Hot HNO3-HC1

Extraction

Atomic Absorption

Method

-80 mesh

MacDonald Consultants Ltd.

From July 31

Date

E.P.

Analyst

Method	Atomic Absorption	Date July	31	***************************************	19
Fraction Used	-80 mesh	Analyst	E.P.		
SAMPLE NO.	ppm Cu			F	EMARKS
D 1001	40			245	2E
D 1002	22				2W
D 1003	34				4W
D 1004	59				6 W
D 1005	27				8 W
D 1006	34				10 W
D 1007	40				12 W
D 1008	59			245	14W
D 1009	80			223	14 h
D 1010	49				12W
D 1011	39				10 W
D 1012	74				8 W
D 1013	35				$6  \mathrm{W}$
D 1014	74				4W
D 1015	55		_		2W
D 1016	54				2E
D 1017	30			<u> </u>	4E
D 1018	20				6E
D 1019	30				8E
D 1020	26				10E
D 1021	19				12E
D 1022	25				14E.
D 1023	25				16E
D 1024	28			225	18E
D 1025	24			.205	18E
D 1026	22				16 E
D 1027	19				14 E
D 1028	19				12-E
D 1029	20				10 E
D 1030	20				8 E
D 1031	27				6 E

SAMPLE NO.	ppm Cu			REMARKS
D 1032	31		205	4E
D 1033	40			2E
D 1034	35			2W
D 1035	39			4n'
D 1036	29			6 W
D 1037	32			<i>8</i> ₩
D 1038	33			10 14
D 1039	46			12 W
D 1040	35		205	14W
D 1041	41		185	14W
D 1042	39			12W
D 1043	40			10W
D 1044	34			BIU
D 1045	12			ė tv
D 1046	20			4W
D 1047	50			2W
D 1048	34			2E.
D 1049	29			<u>AE</u>
D 1050	25			6.E
D 1051	25			8E
D 1052	26	 		10 E
D 1053	15			12E
D 1054	16	 		14E
D 1055	16			16E-
D 1056	24		18S 165	18E
D 1057	32		16.5	1815
D 1058	19	 		165
D 1059	17			145
D 1060	14			12E
D 1061	31			10E.
D 1062	25			8E
D 1063	29			6E
D 1064	24			43
D 1065	26			2E
D 1066	40	<u> </u>		211/
D 1067	45			4 W

		EMICAL	LAD	ALPONI		
SAMPLE NO.	ppm Cu					EMARKS
D 1068	74		_		165	6W
D 1069	25					<b>8</b> W
D 1070	39					10W
D 1071	42					12W
D 1072	69				165	14W
D 1073	56				145	16W
D 1074	50					14W
D 1075	34					12n
D 1076	44					10W
D 1077	44					8W
D 1078	36					6 W
D 1079	25					4 W
D 1080	30					2W
D 1081	29					2E
D 1082	32					<b>4</b> E
D 1083	30					6E
D 1084	32					<b>8</b> E
D 1085	24					10 E
D 1086	25					125
D 1087	20				145	14E
D 1088	15				125	IAE
D 1089	14					12
D 1090	19					10 =
D 1091	15					<b>8</b> E
D 1092	20					6E
D 1093	24					<b>4</b> ) [=
D 1094	24					2E
D 1095	31					2 W
D 1096	51					410
D 1097	68					6 W
D 1098	30					8 W
D 1099	27					10 W
D 1100	38					12W
D 1101	58					14 W
D 1102	45				125	16 W
D 1103	66				105	16 W

SAMPLE NO.	ppm Cu		REMARKS
D 1104	56	105	14W
D 1105	52		12W
D 1106	38		10 W
D 1107	30		8 W
D 1108	45		6 W
D 1109	52		4 W
D 1110	49		2W_
D 1111	31		2E
D 1112	35		4 E
D 1113	16		6 E
D 1114	14		8 E
D 1115	23		10E
D 1116	15		12 E
D 1117	16	105	14 E
D 1118	29	ES	14 E
D 1119	23		12 E
D 1120	21		10 E
D 1121	16		8 E
D 1122	53		6 E
D 1123	18		4 E
D 1124	21		2E
D 1125	30		2W
D 1126	35		4 W
D 1127	36		6 W
D 1128	26		8 W
D 1129	30		10 W
D 1130	52		12 W 14 <b>W</b>
D 1131	33		
D 1132	50	95	16W
D 1133	44	65	16 W
D 1134	36		14 W
D 1135	28		12 \W
D 1136	36		10 W
D 1137	55		8 W
D 1138	36		6 W
D 1139	42		4 V.

SAMPLE NO.	ppm Cu	RE	MARKS
D 1140	38	65	2W
D 1141	16		2E
D 1142	17		4 E
D 1143	17		6E
D 1144	26		8 E
D 1145	15		10E
D 1146	32		12E
D 1147	44	65	14E
D 1148	43	45	16 W
D 1149	45		14W
D 1150	36		12 W
D 1151	26		10 W
D 1152	64		8 W
D 1153	44		6 W
D 1154	62		4 W
D 1155	35		2W
D 1156	17		.2E
D 1157	28		<u>4</u> E
D 1158	18		6 E.
D 1159	16		€ E.
D 1160	19		
D 1161	16		12 E
D 1162	54	48	14. C.
D 1163	11	.25	14E
D 1164	22		12E
D 1165	40		10E
D 1166	10		€E
D 1167	47		6 E
D 1168	39		4 E
D 1169	20		2E
D 1170	25		2 w
D 1171	47		4 W
D 1172	30		6 W
D 1173	26		8 W
D 1174	40		10 W
D 1175	25		12 W

SAMPLE NO.	ppm Cu	, and the same of	EMARKS
D 1176	51	25	14 W
D 1177	86		14 W 16 W
D 1178	45	OC	16 W
D 1179	28		14W
D 1180	32		12 W
D 1181	46		10 W
D 1182	34		8W
D 1183	55		6 W
D 1184	96		4 W
D 1185	50		2 W
D 1186	29		2 E
D 1187	31		41
D 1188	53		6 1
D 1189	32		8 17
D 1190	34	00	10 E
D 1193	59	2N	14 E
D 1194	40		125
D 1195	40		10 E
D 1196	38		·8 E
D 1197	50		6 E
D 1198	37		45
D 1199	56		2=
D 1200	19		2 N
D 1201	38		4 W
D 1202	49		6 W
D 1203	24		E W
D 1204	37		10 N
D 1205	42		12 W
D 1206	52		14-W
D 1207	53	2 N	16 W
D 1208	34	4N	ILW
D 1209	37		14W
D 1210	37		12 W
D 1211	60		1011
D 1212	24		8 W
D 1213	20		6 W

SAMPLE NO.	ppm Cu		REMARKS
D 1214	44	4-N	4W
D 1215	24		2W
D 1216	21		2E
D 1217	32		4E
D 1218	33		6 E
D 1219	29		8 =
D 1220	53		10 E
D 1221	51		12 E
D 1222	44	4N	14 E
D 1223	43	6 N	14E
D 1224	45		12E
D 1225	40		10 E
D 1226	31		€ =
D 1227	32		6 E
D 1228	43		4 =
D 1229	29		2 E
D 1230	23		211
D 1231	23		4 W
D 1232	44		6 W
D 1033	17		8 N
D 1234	45		10 W
D 1235	36		12 W
D 1236	29		14 W
D 1237	43	(.N	16W
D 1238	32	EN	16 h
D 1239	20		14W_
D 1240	41		12 W
D 1241	36		10 W
D 1242	38		8W_
D 1243	52		6 W
D 1244	19		4- VV
D 1245	24		2 W
D 1246	35		2 E
D 1247	50		4E
D 1248	28		6 E
D 1249	34		<u>8</u> E

SAMPLE NO.	ppm Cu		F	EMARKS
D 1250	44		EN	10 E
D 1251	50			12 E
D 1252	49		5N	14 E
D 1253	43		ICN	14 E
D 1254	39			12 E
D 1255	36			10 E
D 1256	42			8 E
D 1257	32			6 E.
D 1258	50			4 E
D 1259	28			<u>2</u> E
D 1260	16			2W
D 1261	39			4 W
D 1262	49			6 W
D 1263	11			E W
D 1264	20			10 W
D 1265	30			12 W
D 1266	38			14 W
D 1267	27		101	16 N
D 1268	16		12N	16W
D 1269	61			14W
D 1270	30			12 W
D 1271	12			10 W
D 1272	57			8 W
D 1273	44			6 W
D 1274	47			4 W
D 1275	24			2 W
D 1276	50			2 E
D 1277	46			<u> 4E</u>
D 1278	37			6 E
D 1279	39			8E
D 1280	50			10E
D 1281	46			12 E
D 1282	45		12N	14 E
D 1283	44		14N	14 E
D 1284	43			12 E
D 1285	45			16 E

# BONDAR-CLEGG & COMPANY LTD. Page No. 9

SAMPLE NO.	ppm Cu	REMARKS
D 1286	39	14N 8E
D 1287	39	6E
D 1288	44	4E
D 1289	45	2 E
D 1290	36	2W
D 1291	30	4-W
D 1292	31	6 W
D 1293	35	EW
D 1294	16	12 W
D 1295	27	12 W
D 1296	23	14W
D 1297	28	14N 16 W
D 1298	30	16N 16W
D 1299	37	14 W
D 1300	9	12 W
D 1301	17	10W
D 1302	25	8 W
D 1303	70	6 W
D 1304	40	4-W
D 1305	40	2 W
D 1306	48	2 E
D 1307	45	4 E
D 1308	48	6 E
D 1309	46	8 E
D 1310	49	IOE
D 1311	38	12 E
D 1312	30	16N 14 E
D 1313	22	12N 14E
D 1314	30	12 =
D 1315	39	ICE
D 1316	43	₹ <u> </u>
D 1317	42	6 E
D 1318	45	4 =
D 1319	47	2 E
D 1320	34	2 h
D 1321	29	AW.

SAMPLE NO.	ppm Cu	REMARKS
D 1322	45	18N 6W
D 1323	41	ξW
D 1324	21	10 W
D 1325	13	12 W
D 1326	19	14 W
D 1327	15	18N 16W
D 1328	14	200 16 W
D 1329	34	14 W
D 1330	36	12 W
D 1331	51	10W
D 1332	51	8 W
D 1333	42	6 W
D 1334	33	4 W
D 1335	35	2 W
D 1336	43	2 E
D 1337	51	4 E
D 1338	41	6 E
D 1339	39	8 E
D 1340	32	IUE
D 1341	35	12 E
D 1342	35	20N 14E
D 1343	49	22N 14E
D 1344	40	12 =
D 1345	28	10 E
D 1346	43	8 E
D 1347	49	6 E
D 1348	46	4 E
D 1349	51	22N 2E
D 1350	25	2S(CHECK) 2E
D 1351	28	45
D 1352	38	6 E
D 1353	42	25. EE
D 1566	39	
D 1567	69	
D 1568	30	
D 1569	31	

SAMPLE NO.	ppm		REM	ARKS
D 1570	38			
D 1571	45			
D 1572	59			
D 1573	32			<u> </u>
D 1574	44			
D 1575	39			
D 1576	43		BASE LINE	32 N
D 1577	30			30 N
D 1578	44			28 N
D 1579	43			26 N
D 1580	46			24 N
D 1581	48			22 N
D 1582	43			20 N
D 1583	46			18 N
D 1584	64			16 N
D 1585	39			14- N
D 1586	34			
D 1587	34			1 C N
D 1588	19			<u>\$ N</u>
D 1589	19			6 N
D 1590	19			4 N
D 1591	69			<u> </u>
D 1592	37		BL	C+cc
D 1593	36			<u>25</u>
D 1594	68			45
D 1595	31			6.5
D 1596	28			85
D 1597	41			10.5
D 1598	19	-		12.5
D 1599 D 1600	25			14.5
D 1601	24			185
D 1602	42			20S
D 1603	27			22 S
D 1604	29			<u> </u>
D 1605			-   (c. ·	24 5
7 TOO2	40		8:-	ckr. ·

D 1606       27       P. 28 S         D 1607       33       30 S         D 1608       41       32 S         D 1609       50       34 S         D 1610       35       32 S         D 1611       49       32 A         D 1612       41       4 E         D 1613       40       4 E         D 1614       37       5 E         D 1615       49       7 E         D 1616       44       7 E         D 1617       36       32 A       7 E         D 1618       21       32 A       7 E         D 1619       43       43       4 W         D 1620       39       4 W       4 W         D 1621       47       6 W       10 W         D 1622       42       10 W       10 W         D 1623       32       10 W       10 W         D 1624       52       32 A       14 W         D 1625       38       30 M       10 W         D 1626       64       10 W       10 W         D 1630       36       4 W       10 W         D 1631       18       2 W       10 W <th>SAMPLE NO.</th> <th>ppm Cu</th> <th></th> <th></th> <th>REMARKS</th>	SAMPLE NO.	ppm Cu			REMARKS
D 1608       41       32 S         D 1609       50       34 S         D 1610       35       36 S         D 1611       49       32 N       2E         D 1612       41       4E       4E         D 1613       40       4E       4E         D 1614       37       4E       4E         D 1615       49       70 E       70 E         D 1616       44       72 E       72 E         D 1617       36       32 N       74 F         D 1618       21       32 N       74 W         D 1619       43       44 W       44 W         D 1620       39       4W       4W         D 1621       47       47 E       72 W         D 1622       42       72 W       72 W         D 1623       32       72 W       72 W         D 1624       52       32 N       74 W         D 1625       38       38 N       32 N       74 W         D 1626       64       72 W       72 W         D 1630       36       4W       74 W         D 1631       18       20 W       74 W	D 1606	27		BL.	285
D 1609       50       34 %         D 1610       35       36 %         D 1611       49       32 ∧       2E         D 1612       41       4E       4E         D 1613       40       4E       4E         D 1614       37       8E       7E         D 1615       49       7E       7E         D 1616       44       72 €       7E         D 1617       36       32 ∧       74 €         D 1618       21       32 ∧       74 €         D 1619       43       43       4W         D 1620       39       4W       4W         D 1621       47       8E W       4W         D 1622       42       72 W       72 W         D 1623       32       72 W       72 W         D 1624       52       32 ∧       74 W         D 1625       38       36 N       14 W         D 1626       64       72 W         D 1627       30       72 W         D 1630       36       4W       4W         D 1631       18       2 W         D 1633       46       4E       4E	D 1607	33			305
D 1610       35       34 ×         D 1611       49       32 ∧       2F         D 1612       41       42       4E         D 1613       40       46       4E         D 1614       37       8       8         D 1615       49       7E       7E         D 1616       44       72 €       7E         D 1617       36       32 ∧       7E         D 1618       21       32 ∧       7E         D 1619       43       4W       4W         D 1620       39       € W       7E         D 1621       47       € W       7E         D 1622       42       7E       7E         D 1623       32       7E       7E         D 1624       52       32 ∧       7A       7A         D 1625       38       32 ∧       7A       7A         D 1626       64       7D       7D       7D       7D         D 1627       30       7D       7D<	D 1608	41			32 5
D 1611       49       32∧       2E         D 1612       41       4E       4E         D 1613       40       6E       4E         D 1614       37       8E       6E         D 1615       49       72E       72E         D 1616       44       72E       72E         D 1617       36       32∧       74E         D 1618       21       32∧       74E         D 1619       43       4W       4W         D 1620       39       6W       4W         D 1621       47       6W       72W         D 1622       42       72W       72W         D 1623       32       72W       72W         D 1624       52       32∧       74√         D 1625       38       36∧       72W         D 1626       64       72W       72W         D 1627       30       72W       72W         D 1630       36       4W       72W         D 1631       18       2W       72W         D 1632       45       36       4E         D 1633       46       4E       4E	D 1609	50			
D 1611       49       32∧       2E         D 1612       41       4E       4E         D 1613       40       6E       4E         D 1614       37       8E       6E         D 1615       49       72E       72E         D 1616       44       72E       72E         D 1617       36       32∧       74E         D 1618       21       32∧       74E         D 1619       43       4W       4W         D 1620       39       6W       4W         D 1621       47       6W       72W         D 1622       42       72W       72W         D 1623       32       72W       72W         D 1624       52       32∧       74√         D 1625       38       36∧       72W         D 1626       64       72W       72W         D 1627       30       72W       72W         D 1630       36       4W       72W         D 1631       18       2W       72W         D 1632       45       36       4E         D 1633       46       4E       4E	D 1610	35			36 S.
D 1612       41       4€         D 1613       40       4€         D 1614       37       €         D 1615       49       7€         D 1616       44       72 €         D 1617       36       32∧       77 €         D 1618       21       32∧       77 €         D 1619       43       4W       4W         D 1620       39       6W       4W         D 1621       47       6W       4W         D 1622       42       70 €       70 €         D 1623       32       72 W       70 €         D 1624       52       32 ∧       74 №         D 1625       38       30 ∧       74 №         D 1626       64       12 W         D 1627       30       10 W         D 1628       55       3 W         D 1629       39       6 W         D 1630       36       4 W         D 1631       18       2 W         D 1632       45       3 € N         D 1633       46       4 €         D 1634       44       6 €         D 1635       36       8 €<	D 1611	49		32N	
D 1613       40	D 1612	41			
D 1614       37       If E         D 1615       49       If E         D 1616       44       If E         D 1617       36       32∧ Iff E         D 1618       21       32∧ 2 ⋈         D 1619       43       4W         D 1620       39       4W         D 1621       47       E W         D 1622       42       1C W         D 1623       32       IZ W         D 1624       52       32 ∧ I4 ⋈         D 1625       38       30 ∧ I4 ⋈         D 1626       64       IZ W         D 1627       30       IO W         D 1628       55       3 ⋈         D 1630       36       4 ⋈         D 1631       18       2 ⋈         D 1632       45       3c ⋈       2 E         D 1633       46       4 E       E         D 1634       44       E       E         D 1636       42       IC E       IC E         D 1638       26       3c ∧       IA E         D 1639       39       21 ⋈       IA E         D 1639       39       22 ⋈       IA E <th>D 1613</th> <th>40</th> <th></th> <th></th> <th></th>	D 1613	40			
D 1616       44       32 €         D 1617       36       32 ∧ 14 €         D 1618       21       32 ∧ 2 ₺         D 1619       43       48         D 1620       39       € ₩         D 1621       47       € ₩         D 1622       42       1€ ₩         D 1623       32       12 ₩         D 1624       52       32 ∧ 14 ⋈         D 1625       38       3c ⋈ 14 ⋈         D 1626       64       12 ₩         D 1627       30       10 ₩         D 1628       55       3 ₩         D 1629       39       6 ₩         D 1630       36       4 ₩         D 1631       18       2 ₩         D 1632       45       3c ⋈ 2 €         D 1633       46       4 €         D 1634       44       6 €         D 1635       36       € €         D 1636       42       6 €         D 1637       72       72       72 €         D 1639       39       22 ⋈ 14 €         D 1639       39       22 ⋈ 14 €         D 1640       44       72 €	D 1614	37			
D 1617       36       32N       14T         D 1618       21       32N       2L         D 1619       43       4W       4W         D 1620       39       6W       4W         D 1621       47       6W       6W         D 1622       42       1CW       1CW         D 1623       32       12W       12W         D 1624       52       32N       14N         D 1625       38       30N       14A         D 1626       64       12W         D 1627       30       10W         D 1628       55       3W         D 1629       39       6W         D 1630       36       4W         D 1631       18       2W         D 1632       45       3cN       2E         D 1633       46       4E       E         D 1634       44       EE       E         D 1635       36       EE       E         D 1636       42       CE       CE         D 1637       72       J2 E       J2 E         D 1639       39       J2 EN       J4 E         D 1640	D 1615	49			IT E
D 1618       21       32 N       24 N         D 1619       43       4W       4W         D 1620       39       6 W       4W         D 1621       47       8 W       10 W         D 1622       42       10 W       10 W         D 1623       32       12 W         D 1624       52       32 N       14 N         D 1625       38       30 N       14 W         D 1626       64       12 W         D 1627       30       10 W         D 1628       55       3 W         D 1629       39       6 W         D 1630       36       4 W         D 1631       18       2 W         D 1632       45       36 N       2 E         D 1633       46       4 E       10 K         D 1634       44       6 E       10 K         D 1635       36       8 E       10 K         D 1636       42       10 K       10 K         D 1638       26       35 N       14 E         D 1639       39       28 N       14 E         D 1640       44       12 E	D 1616	44			12 E
D 1618       21       32	D 1617	36		32N	14 [
D 1619	D 1618	21		321	
D 1621	D 1619	43			
D 1622       42       ICW         D 1623       32       IZW         D 1624       52       32 N I4 N         D 1625       38       30 N I4 M         D 1626       64       IZW         D 1627       30       IO W         D 1628       55       3 W         D 1629       39       6 W         D 1630       36       4 W         D 1631       18       2 W         D 1632       45       36 N 2 E         D 1633       46       4 E         D 1634       44       6 E         D 1635       36       8 E         D 1636       42       6 E         D 1637       72       72       72 E         D 1639       39       28 N 14 E         D 1640       44       72 E	D 1620	39			6 W
D 1623       32       12 W         D 1624       52       32 N       14 W         D 1625       38       30 N       14 W         D 1626       64       12 W         D 1627       30       10 W         D 1628       55       3 W         D 1629       39       6 W         D 1630       36       4 W         D 1631       18       2 W         D 1632       45       3cN       2 E         D 1633       46       4 E       E         D 1634       44       6 E       EE         D 1635       36       E E       E         D 1636       42       E       E         D 1637       72       72       72 E         D 1638       26       3c N       14 E         D 1640       44       12 E	D 1621	47			E W
D 1624       52       32 N       14 N         D 1625       38       30 N       14 N         D 1626       64       12 W         D 1627       30       10 W         D 1628       55       3 W         D 1629       39       6 W         D 1630       36       4 W         D 1631       18       2 W         D 1632       45       3cN       2 E         D 1633       46       4 E       E         D 1634       44       4 E       E         D 1635       36       E E       E         D 1636       42       12 E       12 E         D 1638       26       3c N       14 E         D 1639       39       2½ N       14 E         D 1640       44       12 E	D 1622	42			10W
D 1625 38 38 30 14 W D 1626 64 12 W D 1627 30 10 W D 1628 55 36 3 W D 1629 39 6 W D 1630 36 4 W D 1631 18 2 W D 1632 45 36 A ZE D 1633 46 A LE D 1635 36 E D 1636 42 CE D 1637 72 ZE D 1638 26 3CA 14 LE D 1639 39 39 28 A LE D 1640 44 12 E	D 1623	32			12 W
D 1626       64       12 W         D 1627       30       10 W         D 1628       55       3 W         D 1629       39       6 W         D 1630       36       4 W         D 1631       18       2 W         D 1632       45       36 N       2 E         D 1633       46       4E       4E         D 1634       44       44       4E         D 1635       36       8 E       8         D 1636       42       8 E       8         D 1638       26       3c ∧       14 E         D 1639       39       28 N       14 E         D 1640       44       72 E       72 E	D 1624	52		32N	
D 1627       30       10 W         D 1628       55       3 W         D 1629       39       6 W         D 1630       36       4 W         D 1631       18       2 W         D 1632       45       36N       2 E         D 1633       46       4E       4E         D 1634       44       44       4E         D 1635       36       8 E         D 1636       42       6 E         D 1637       72       72       72 E         D 1638       26       3c ∧ 74 E         D 1639       39       25 N       74 E         D 1640       44       72 E	D 1625	38		301	14W
D 1627       30       10 W         D 1628       55       3 W         D 1629       39       6 W         D 1630       36       4 W         D 1631       18       2 W         D 1632       45       36N       2 E         D 1633       46       4E       4E         D 1634       44       44       4E         D 1635       36       8 E         D 1636       42       6 E         D 1637       72       72       72 E         D 1638       26       3c ∧ 74 E         D 1639       39       25 N       74 E         D 1640       44       72 E	D 1626	64			12 W
D 1629       39       6 W         D 1630       36       4 W         D 1631       18       2 W         D 1632       45       36 N       2 E         D 1633       46       4 E         D 1634       44       4 E       E         D 1635       36       2 E       C E         D 1636       42       6 E       C E         D 1637       72       72       72 E       72 E         D 1638       26       3c ∧       14 E       14 E         D 1639       39       2 € N       14 E       12 E         D 1640       44       12 E       12 E	D 1627	30			10 W
D 1630       36       4W         D 1631       18       2W         D 1632       45       3cN       2E         D 1633       46       4E       4E         D 1634       44       44       4E       4E         D 1635       36       EE       6E         D 1636       42       6E       6E       6E         D 1637       72	D 1628	55			3 W
D 1631       18       2 W         D 1632       45       3€N       2 E         D 1633       46       4E       4E         D 1634       44       44       4E       4E         D 1635       36       8 E       6       4E         D 1636       42       1C E       1C E       1C E         D 1637       72       72       72 E       1A E         D 1638       26       3c ∧       1A E       1A E         D 1639       39       28 N       1A E       1A E         D 1640       44       12 E       12 E	D 1629	39			
D 1632       45       3€N       2 €         D 1633       46       4€         D 1634       44       €€         D 1635       36       €€         D 1636       42       6€         D 1637       72       72         D 1638       26       3€ N       14 €         D 1639       39       2€ N       14 €         D 1640       44       12 €	D 1630	36			
D 1633       46       4E         D 1634       44       E         D 1635       36       E         D 1636       42       ICE         D 1637       72       IZE         D 1638       26       3cΛ       IAE         D 1639       39       2EN       IAE         D 1640       44       IZE	D 1631	18			
D 1634	<del></del>	45		30N	2 E
D 1635       36       E         D 1636       42       ICE         D 1637       72       IZE         D 1638       26       30 A       IA L         D 1639       39       25 A       IA L         D 1640       44       12 E	D 1633	46			4 E
D 1636		44			
D 1637       72       12 E         D 1638       26       3c A       14 E         D 1639       39       28 A       14 E         D 1640       44       12 E	D 1635	36			E E
D 1638 26 3c A 14 L:  D 1639 39 28 A 14 L:  D 1640 44 12 E		42			IC E
D 1639 39 22 N 14 E 12 E		72			/2 E
D 1640 44 12E	D 1638	26		30 A	14 E
		39		281	14 E
D 1641 36 17 E	D 1640	44			12 E
	D 1641	36			10 E

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SAMPLE NO.	ppm Cu	REMARKS
D 1642	42	28N EE
D 1643	43	6E
D 1644	46	4 E
D 1645	46	2 E
D 1646	10	2 W
D 1647	17	4 W
D 1648	55	6 W
D 1649	60	& W
D 1650	26	11 W
D 1651	44	12 W
D 1652	46	28N 14W
D 1653	63	
D 1654	26	26N 14 N 12W
D 1655	35	10W
D 1656	129	8  W
D 1657	21	6 W 4 W
D 1658	17	4-W
D 1659	11	2 W
D 1660	49	2 E
D 1661	48	4 E
D 1662	45	L L L L L L L L L L L L L L L L L L L
D 1663	42	5 E
D 1664	36	10 E
D 1665	69	12 E
D 1666	43	12 E 26N 14 E
D 1667	44	24N 14 E
D 1668	31	12 E
D 1669	35	10 =
D 1670	38	8 <b>=</b>
D 1671	38	LE LE
D 1672	49	4 =
D 1673	51	2 =
D 1674	37	2 W
D 1675	24	4 1 1 1 2 4 W
D 1676	28	6 W
D 1677	99	L W

SAMPLE NO.	ppm Cu		REA	MARKS
D 1678	43		2411	10W
D 1679	64			12W
D 1680	42	CHARGE RO	24/h	14 W
D 1681	56		221	14 W
D 1682	24			12W
D 1683	31			10 W
D 1684	56			8 W
D 1685	41			6 W
D 1686	31			4 W
D 1687	40		22	2.h
D 1688	30		325	20
D 1689	43			4E 6E
D 1690	24			
D 1691	36			E.E
D 1692	19		325	10 E
D 1693	15		32S.	2 N
D 1694	30			4 W
D 1695	50			ŀ W
D 1696	46			εw
D 1697	46		325	16 W
D 1698	38		315	10 W
D 1699	24			8 W
D 1700	47			6 W
D 1701	117			4 W
D 1702	31		365	2 W
D 1703	30		345	2 =
D 1704	26			41.
D 1705	23			6.1
D 1706	50		3.45	201
D 1707	35			4 M
D 1708	31			0.
D 1709	55			8 W
D 1710	54		348	10W
D 1711	44		308	2E
D 1712	27			<u>4E</u>
, D 1713	24			LE_

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SAMPLE NO.		ppm Cu							EMARKS
D 1714		13						130S	EE:
D 1715		18							10E
D 1716		11						288	SOUTE SE
D 1717		30							12E
D 1718		31				ļ			14 E
D 1719		22							16 E
D 1720		20						28S.	18 =
D 1721		20						283	8E
D 1722		17					<b> </b>		6 E
D 1723		15		<del></del> -					4 E
D 1724		39							2 E
D 1725	·	63							2 W
D 1726		34				ļ			4 W
D 1727		97			· 				6 W
D 1728		42				<u> </u>			S W
D 1729		32				<u> </u>		285	10 W
D 1730		32						265	10 N
D 1731		27							£ W.
D 1732		60							6 W
D 1733		37				<del> </del>			4 W
		70	 						2 W
		38			<u> </u>				<u>2 E</u>
D 1736		26				<u> </u>			4 E
		13							6 E E
D 1738		32				<u> </u>			
D 1739		13							10 E
D 1740		21 27					-		12 E 14 E
D 1741		26						<u> </u>	14 E
D 1742		35	<u> </u>	<u> </u>	[			243	16 E
D 1744		22				<u> </u>		24:	18 E.
D 1745		32					_	A (T )	16 E
D 1746		20					+		14 E
D 1747	<u> </u>	27				<del> </del>			12 E
D 1748		13							10 E
D 1749	<del> </del>	23		-			-		E.
U 1147	<u> </u>	4.7	<u> </u>			1	<u> </u>	1	r

