

**ASSESSMENT REPORT:  
PROGRESS REPORT ON SEPL # 349, SEPL 411, AND SEPL 400,  
BELLAS GATE AREA, JAMAICA**

**PREPARED FOR OROGRANDE RESOURCES**

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**December 17, 1995**

## **SUMMARY OF ASSESSMENT WORK**

Consultant B. Marvin was contracted to sample mineralized zones in the northeast portion of SEPL 400, and the southern portions of SEPL 349 and SEPL 411 (Figure 1). He collected 23 samples from both outcrop and float, which were assayed for Cu, Mn, Pb, Zn, Ni, Fe, Ag, Hg, Co, Cd, and Mo at the Geological Survey Division of Jamaica. Gold analyses were done by fire assay by Loring Laboratories of Calgary, Alberta.

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### **DIAMOND HILL / LUCKY VALLEY (SEPL 349/SEPL 411)**

Five mineralized float samples were collected by consultant B. Marvin for assay (samples 25406-25410; see Figure 2 for locations). Cu, Mn, Pb, Zn, Ni, Fe, Ag, Hg, Co, Cd, and Mo analyses done by the Geological Survey Division of Jamaica (Certificate of Analysis - Report No. BM-3; August 24, 1994). Cu results range from 1.11% to 8.86%.

### **OLD WOMAN HILL (SEPL 349)**

Six outcrop samples and two float samples from Old Woman Hill collected by consultant B. Marvin have been analyzed for Au by Loring Laboratories Ltd (Calgary) for Oro Grande Resources (samples 26827-26833 and 26850-26853), Loring Certificate of Assay #37078, December 12, 1994). Included in Loring Certificate of Assay #37078 are Au results for two float samples (26854-26855) from Old Woman Gully. Cu, Mn, Pb, Zn, Ag, and Mo analyses for these samples were done by the Jamaican Geological Survey Division (Certificate of Analysis - Report No. BM-3; November 29, 1994). These samples give promising results averaging 3.84% Cu for 9 samples with Au ranging to .265 oz/t.

### **MORANT'S GULLY (SEPL 349)**

Two samples of float collected by B. Marvin (26848-26849) were analyzed for Cu, Mn, Pb, Zn, Ag, and Mo by the Jamaican Geological Survey Division (Certificate of Analysis - Report No. BM-3; November 29, 1994). Au fire assays for these samples were done by Loring (Certificate of Assay #37078, December 12, 1994). Cu results are 2.13 % and 2.33%, while Au results are <0.002 and 0.003 oz/t.

### **MOUNT PLEASANT (SEPL 349)**

One float sample collected by B. Marvin (26847) was analyzed for Cu, Mn, Pb, Zn, Ag, and Mo by the Jamaican Geological Survey Division (Certificate of Analysis - Report No. BM-3; November 29, 1994). Au fire assay for this sample was done by Loring (Certificate of Assay #37078, December 12, 1994). Cu result is 7.41% and Au is 0.366 oz/t.

### **CLIFFORDS/SIMON AREA (SEPL 349)**

Three outcrop samples were collected by B. Marvin (25455, 25458-25459). These were analyzed for Cu, Mn, Pb, Zn, Ag, and Mo by the Jamaican Geological Survey Division (Certificate of Analysis - Report No. BM-1; August 24, 1994). Cu results range from 0.23% to 1.74%.

### **BLIND GULLY (SEPL 400)**

One outcrop sample (26835) and three float samples (26836-26838) were collected by B. Marvin (Figure 3). These were analyzed for Cu, Mn, Pb, Zn, Ag, and Mo by the Jamaican Geological Survey Division (Certificate of Analysis - Report No. BM-3; November 29, 1994). Au fire assay for these samples was done by Loring (Certificate of Assay #37078, December 12, 1994). Cu results range from 0.05% to 8.56%, and Au values range up to 0.002 oz/t.

**CROP GULLY: ROCK RIVER AREA (SEPL 400)**

Three outcrop samples (25457, and 25486-25487) were collected by B. Marvin (Figure 3). These were analyzed for Cu, Mn, Pb, Zn, Ag, and Mo by the Jamaican Geological Survey Division (Certificate of Analysis - Report No. BM-1A; August 24, 1994). Cu results range up to 0.79%

Respectfully submitted by

A handwritten signature in cursive script, appearing to read "MR McDonough".

Michael R. McDonough, Ph.D.

December 17, 1995

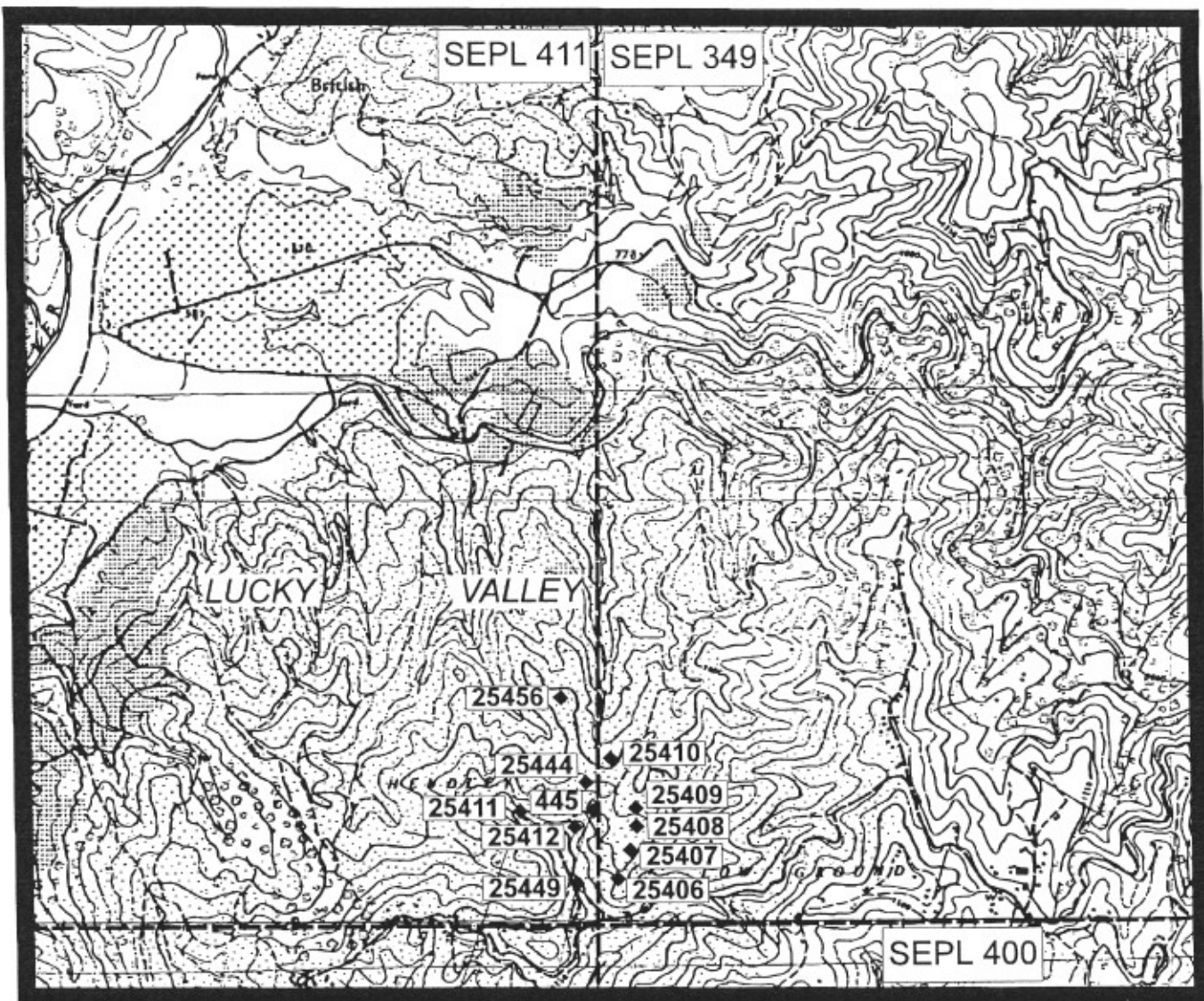


Figure 2. Sample locations for Lucky Valley/Diamond Hill; SEPL 349 and SEPL 411.

