ANNEX –A

SECRETARY'S CERTIFICATE

ANNEX-A

Republic of the Philippines)
City of Makati) S.S

SECRETARY'S CERTIFICATE

I, **ARTEMIO C. MORALDA,** Corporate Secretary of **HINATUAN CORPORATION,** do hereby certify that the following Resolution was unanimously adopted at a Special Meeting of the Board of Directors of the Corporation held at 3rd Floor BMMC (formerly Solid Mills Bldg.) Building, Dela Rosa corner Adelantado Sts., Legaspi Village, Makati on August 23, 2005:

> "**RESOLVED AS IT IS HEREBY RESOLVED, that HINATUAN MINING CORPORATION** by its President, **Mr. SALVADOR B. ZAMORA, II** is hereby authorized to represent the company to enter into and conclude any agreement with the government agencies for the proposed Mineral Production Sharing Agreement (MPSA) for HINATUAN MINING CORPORATION located at Hinatuan Island, Taganaan, Surigao del Norte.
>
> **RESOLVED FURTHER,** that pursuant to this authority, he is hereby authorized to execute, sign any and all documents necessary for the purpose;
>
> **RESOLVED FINALLY,** that a copy of this Resolution shall be furnished to the Department of Environment and Natural Resources for proper documentation."

IN WITNESS WHEREOF, I have hereunto signed this Certificate this 24th day of August , 2005.

ARTEMIO C. MORALDA
Corporate Secretary

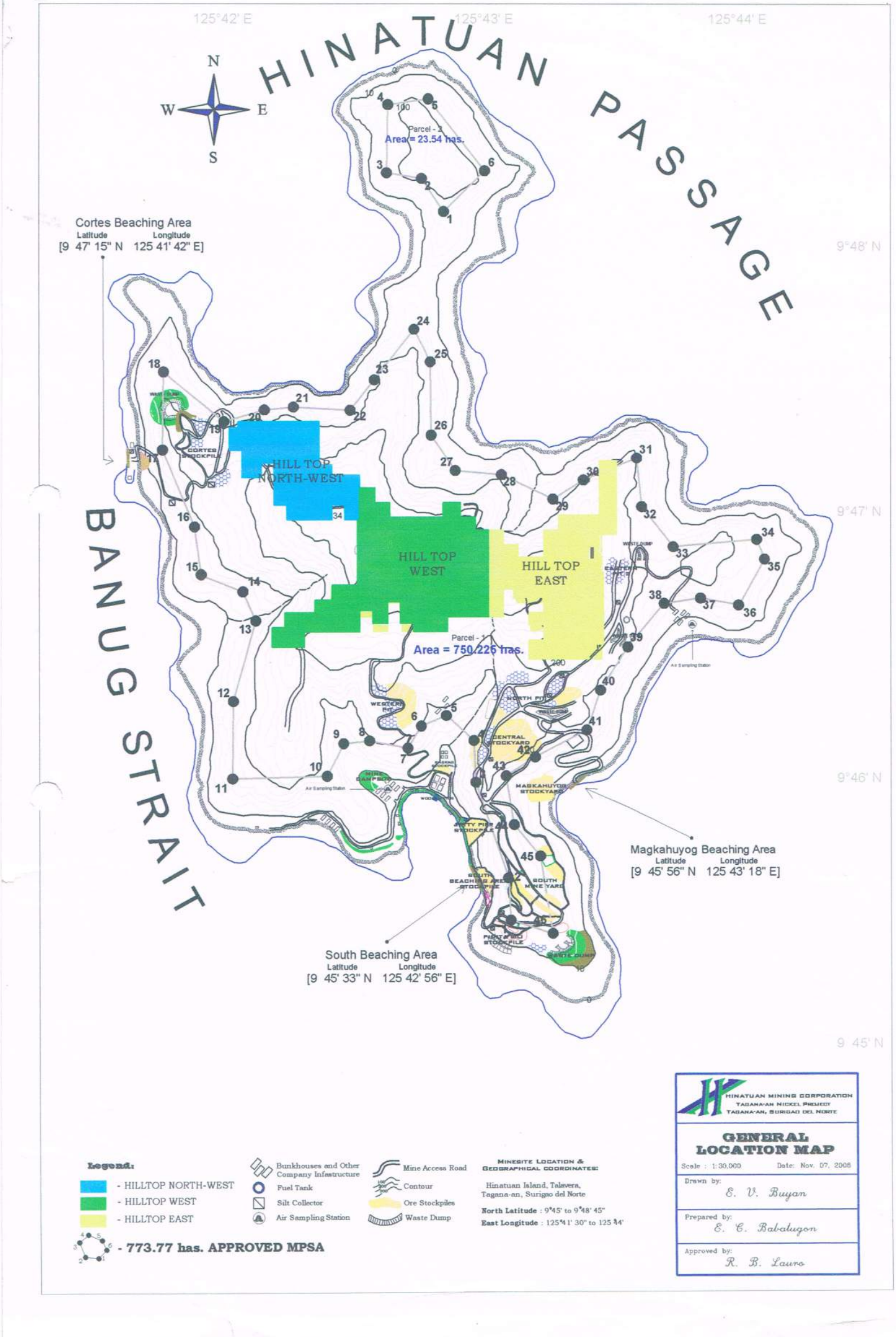
SUBSCRIBED AND SWORN TO BEFORE ME , this AUG 26 2005 day of August, 2005 at Makati City. Affiant exhibited to me his CTC No. 14638295 issued on January 12, 2005 at Makati City.

Atty. Gervacio B. Ortiz Jr.
NOTARY PUBLIC
Notary Public
Until December 31, 2005
PTR No. 1195819 Issued at Makati Jan. 3, 0
IBP No. 610863 issued at Mla. IV
Roll No. 40691

Doc. No. 283
Page No. 58
Book No. V
Series of 2005

ANNEX – B

LOCATION MAP



HINATUAN MINING CORPORATION
TAGANA-AN NICKEL PROJECT
TAGANA-AN, SURIGAO DEL NORTE

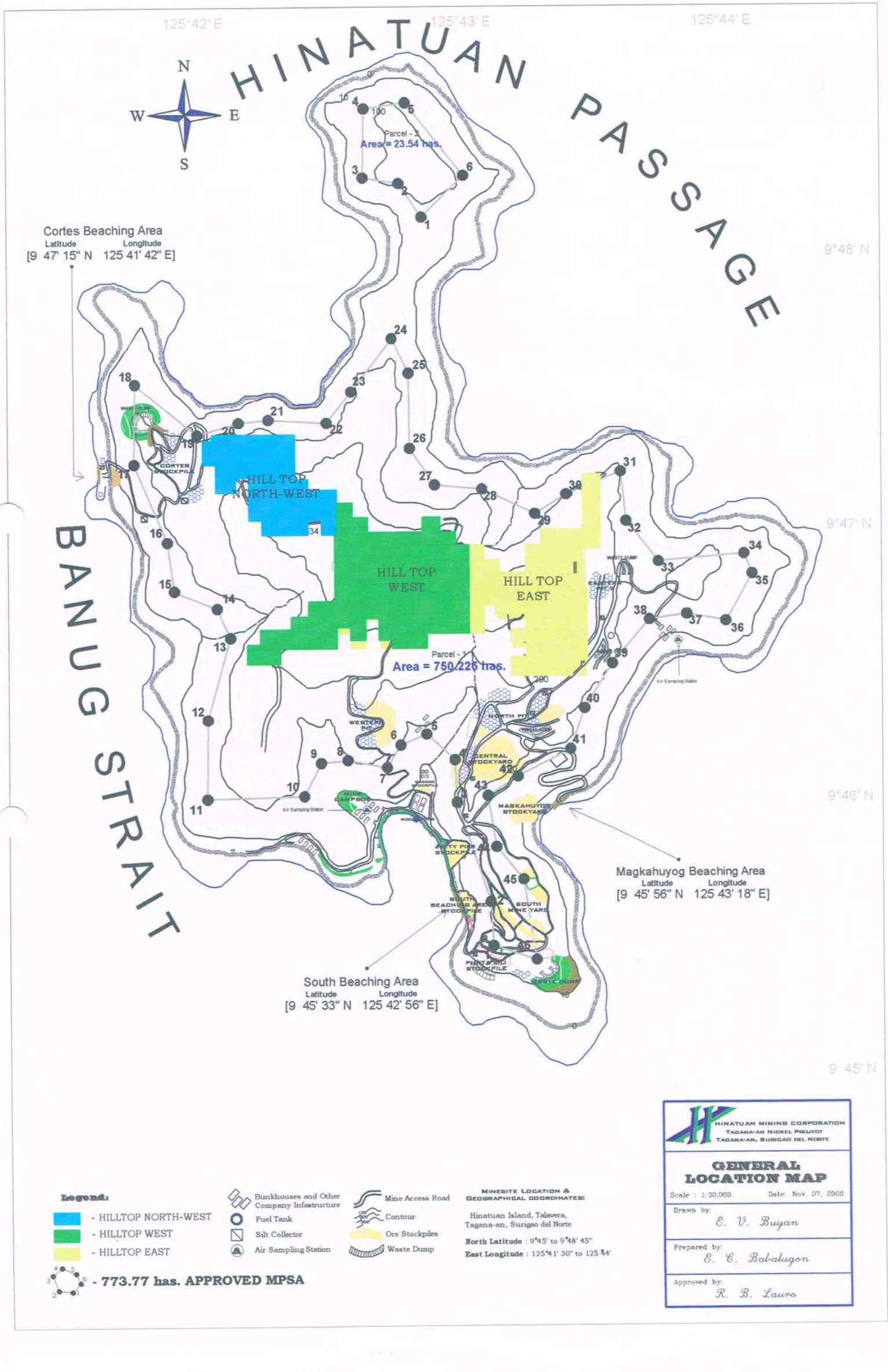
GENERAL LOCATION MAP

Scale : 1:30,000 Date: Nov. 07, 2006

Drawn by: E. V. Buyan

Prepared by: E. C. Babalugon

Approved by: R. B. Lauro


125°42' E
125°43' E
125°44' E
9°48' N
9°47' N
9°46' N
9 45' N
N
W
E
S
HINATUAN PASSAGE
BANUG STRAIT
Parcel - 2
Area = 23.54 has.
Parcel - 1
Area = 750.226 has.
Cortes Beaching Area
Latitude
Longitude
[9 47' 15" N 125 41' 42" E]
South Beaching Area
Latitude
Longitude
[9 45' 33" N 125 42' 56" E]
Magkahuyog Beaching Area
Latitude
Longitude
[9 45' 56" N 125 43' 18" E]
HILL TOP NORTH-WEST
HILL TOP WEST
HILL TOP EAST
CORTES STOCKPILE
WASTE DUMP
CENTRAL STOCKYARD
MAGKAHUYOG STOCKYARD
SOUTH MINE YARD
Air Sampling Station
Legend:
- HILLTOP NORTH-WEST
- HILLTOP WEST
- HILLTOP EAST
- 773.77 has. APPROVED MPSA
Bunkhouses and Other Company Infastructure
Fuel Tank
Silt Collector
Air Sampling Station
Mine Access Road
Contour
Ore Stockpiles
Waste Dump
MINESITE LOCATION & GEOGRAPHICAL COORDINATES:
Hinatuan Island, Talavera, Tagana-an, Surigao del Norte
North Latitude : 9°45' to 9°48' 45"
East Longitude : 125°41' 30" to 125°44'
HINATUAN MINING CORPORATION
TAGANA-AN NICKEL PROJECT
TAGANA-AN, SURIGAO DEL NORTE
GENERAL LOCATION MAP
Scale : 1:30,000
Date: Nov. 07, 2005
Drawn by: E. V. Buyan
Prepared by: E. C. Babalugon
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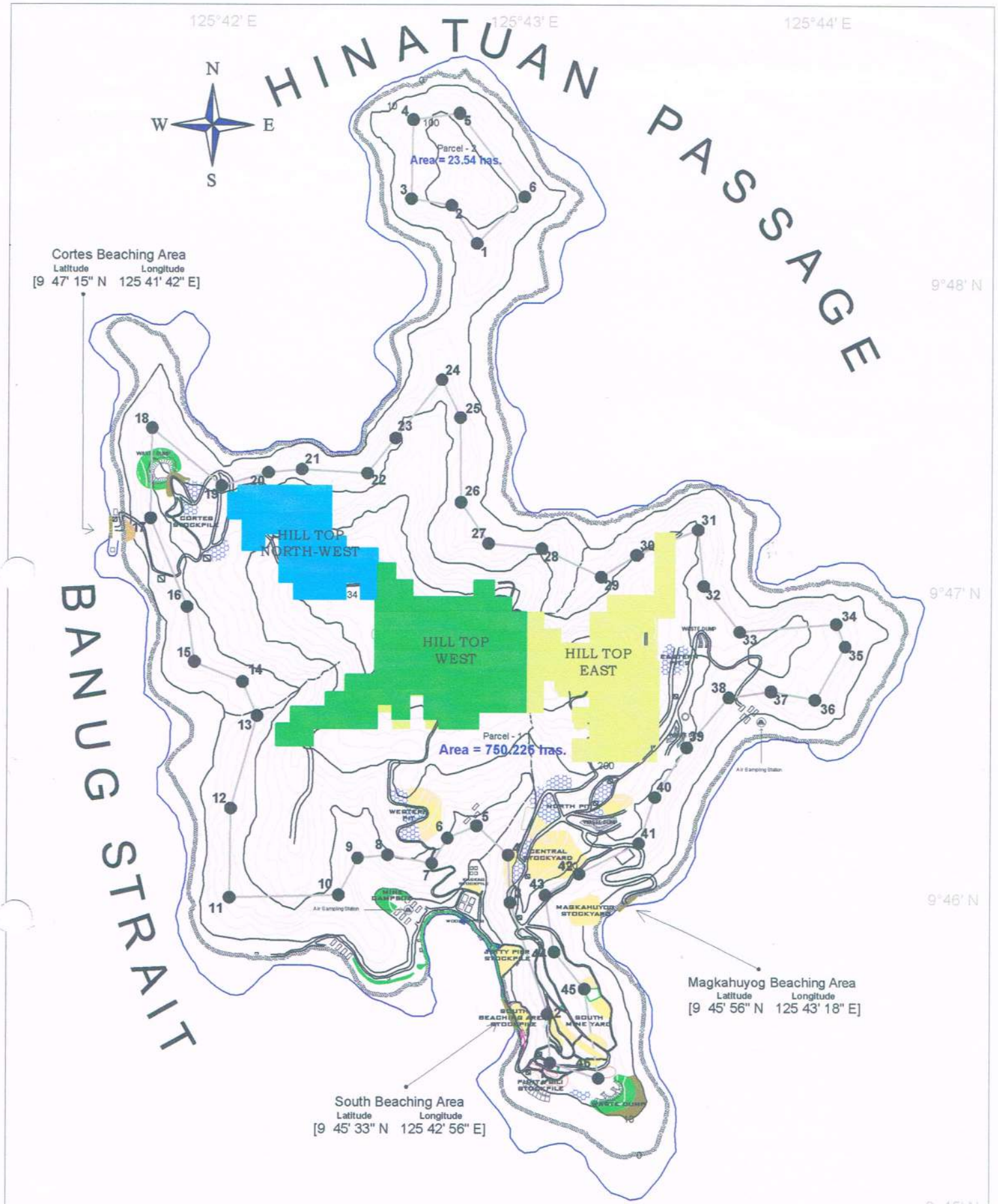
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CORTES BLOCKFILL
WASTE DUMP
WESTERN PIT
NORTH PIT
EASTERN PIT
CENTRAL STOCKYARD
MAGKAHUYOG STOCKYARD
JETTY PIER STOCKFILE
SOUTH BEACHING AREA STOCKPILE
SOUTH MINE YARD
PORT AREA STOCKFILE
MINE DAMPSITE
Air Sampling Station
Legend:
- HILLTOP NORTH-WEST
- HILLTOP WEST
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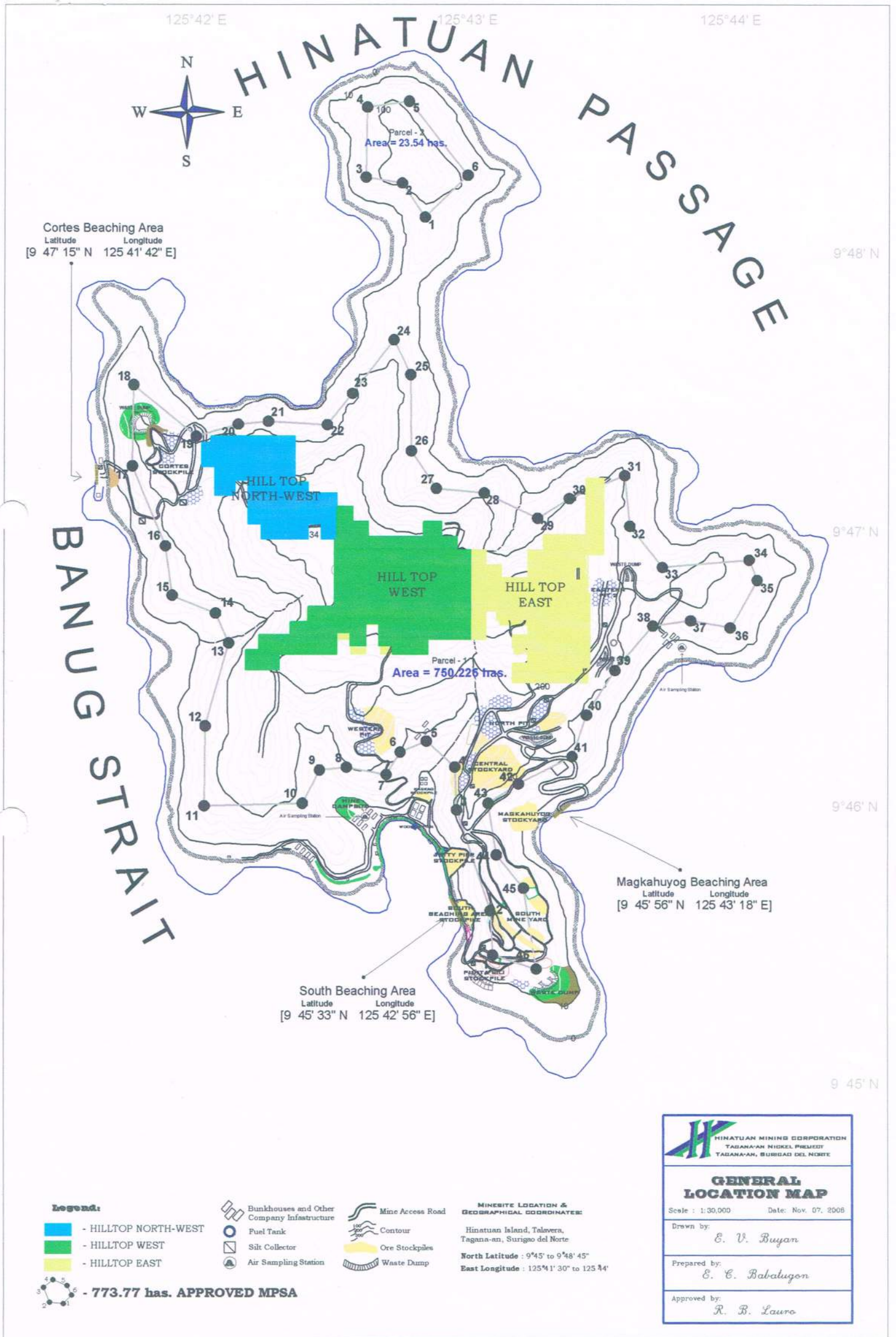
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SOUTH BEACHING AREA STOCKPILE
SOUTH MINE YARD
PANTAO GOLI STOCKPILE
SEPTIC DUMP
Air Sampling Station
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ANNEX – C

THREE (3)-YEAR WORK PROGRAM

Republic of the Philippines
Department of Environment and Natural Resources
MINES AND GEOSCIENCES BUREAU
North Avenue, Diliman, Quezon City

THREE-YEAR WORK PROGRAM

1.0 CORPORATE DATA

1.1	Project Name	:	**Hinatuan Mining Corporation Tagana-an Nickel Project**
1.2	Company Address	:	**Hinatuan Island, Talavera, Tagana-an Surigao del Norte**
1.3	Contact Person	:	**Engr. Nilo A. Los Baños Operations Manager**
	Telephone Number	:	**(086) 826-7776**
	Fax Number	:	**(086) 826-7776**

2.0 PROJECT DESCRIPTION

2.1 Project Details

2.1.1 Project Location

Hinatuan Mining Corporation at Hinatuan Island is approximately at 9 degrees 44 minutes to 9 degrees. 49 minutes north latitude and 125 degrees, 42 minutes to 125 degrees, 44 minutes east longitude with a total area of 773.77 hectares. It is bounded on the north by Hinatuan passage, a waterway for both inter-island and international shipping, while on the South and West by Banug Strait, a busy commercial route for boats plying between Surigao and Davao.

2.1.2 Estimated Capital Cost

HMC's Tagana-an Nickel Project has no capital investment for heavy equipments. Investment only includes fixed structures (building, fuel depot, etc.). **TABLE 1**

2.1.3 Commodity : Nickel Silicate Ore

2.1.4 Present Status of the Project

On April 2001, the project has temporarily stopped its mining operation due to low demand and soft nickel price in the world market. However, maintenance of its Environmental structures and rehabilitation of mined-out areas is continuously undertaken based on the approved Care and Maintenance Program (CMP). Relatively, the Contingent Liability and Rehabilitation Fund (CLRF) had been maintained with to date time deposit as of March 2005.

a.	Rehabilitation Cash Fund (RCF)	P 1,352,245.28
b.	Environmental Trust Fund (ETR)	55,166.48
c.	Monitoring Trust Fund (MTF)	51,395.00

2.1.4.1 Description of the actual status of the project

Upon resumption of the Mining Operations, stripping activities will be first concentrated at North 1A deposit with a total area of approximately 8 hectares. As of todate, March 2006, this deposit is already exhausted. However, the company had already block an Ore Reserve substantial enough to be developed and mined for about Six (6) Years at an annual production rate of 1,700.000 WMT (please refer Annex-1, Long Term Mine Plan).

The company's Mining Lease Contract (MLC) i.e., MLC-MRD 234 and MLC-MRD 235 will expire on April 2005, while MLC-MRD 223 will expire on December 22, 2005. However, request for Special Mines Permit (SMP) had already been initiated since approval of MPSA application is still on process.

The waste generated or laterite materials from stripping will be directly hauled and dump to Central pit and North pit mined-out areas for rehabilitation purposes.

Prior to Mining Operations a drainage lay-out plan is being established. (refer Annex-2 for the General Drainage Pattern). Three (3) major water discharges has been considered wherein the two (2) of which are course through at Hinatuan passage and one (1) at Banug strait.

Run-off waters from southeast portion shall be contained at magkahuyog silt collector sumps before it will finally discharge to the receiving water body which is at the Hinatuan passage. While run-off waters from southwest area shall be collected and contained at settling pond and finally discharge towards Hinatuan passage. Run-off waters generated from Cortes area development shall be contained at settling pond number 4 and discharging at Banug strait.

Vital structures of the mining operations i,e. road net workers , stockyards, beneficiation/sizing yards, grizzly, beaching areas etc. were already established during the previous years of operations and maintenance of said structures is on going. (refer Annex-3 for the General Location Map).

2.1.5 Mining Method and Sizing Process

The mining method employed is open pit which undergoes simple physical processes from extraction to marketing. Mining and sizing operations require no processing plant and no toxic chemicals being used which might affect the environment.

The Sequence of Operations is as follows:

a. Clearing/Stripping of laterite overburden
b. Mining and pre-piling
c. Transferring

Channel samples shall be taken vertically from the bench face at five (5) meter interval and its assay result shall be posted on grade control stakes to serve as guide to loader operators in material segregation as follows:

2.2 Mineral Reserve

2.2.1 ORE RESERVE

DEPOSIT	ORE RESERVE				LATERITE WASTE				TOTAL			
	WMT	% Ni	% Fe	% Co	WMT	%Ni	%Fe	%Co	WMT	%Ni	%Fe	%Co
Hilltop East	3,579,503	1.03	41.83	0.117	1,061,700	0.61	44.16	0.057	4,641,203	0.93	42.37	0.103
Hilltop West	5,105,786	1.13	39.89	0.120	1,726,016	0.57	42.79	0.075	6,831,802	0.99	40.62	0.108
Hilltop North-West	1,904,067	1.11	37.26	0.098	578,111	0.60	39.82	0.071	2,482,178	1.00	37.86	0.091
Total / Ave.	**10,589,356**	**1.06**	**39.89**	**0.114**	**3,365,827**	**0.58**	**42.71**	**0.069**	**13,955,183**	**0.95**	**40.57**	**0.103**

2.2.2 Average Grade of Ore for Each Mineral Commodity (refer above Ore Reserve Table)

2.2.3 CUT-OFF GRADE

Calculation of the resource estimate is based on the following criteria:

Cut-off grade:

% Ni.	=	0.70
% Fe	=	25
% Co.	=	0.05
Sp Gravity	=	1.1
Swell factor	=	1.35

HILLTOP DEPOSITS (103 HAS)

The Hilltop deposit is located north of northern, central, southern and western deposits and immediately Southeast of Cortes deposit. It is in the upper most portion of Hinatuan Island with maximum elevation of 344m ASL.

The Hilltop deposit was divided into three sub-deposits called the Hilltop west, East and Northwest. These three areas were drilled at 100m intervals. Method of calculations used for all the areas is composite based estimate and then calculated on a straight average basis with a fixed aoi of 10,000 square meters.

The sub-deposit Hilltop Northwest is located immediately Northwest of Hilltop East. It has a small area and is treated separately from Hilltop East for drilling purposes only. Out of 29 holes, only 4 holes passed the Ni cut-off grade of 1.2%. Hence, this area is recommended for further investigation.

2.2.4 LIFE OF MINE

At 1,700,000 WMT per year, the Life of Mine is about 6 years.

POSSIBLE MINING SEQUENCE

The following deposits can be mined in order of 1st to last priority:

1. Hilltop Deposit - still needs further drilling – detailed drilling 50m x 50m interval is recommended to increase the degree of confidence (please refer long Term Mine Plan Map for its yearly mining sequence).

2.2.5 Potential for Additional Reserves

Potential for additional reserves is possible by further drilling the already defined potential areas e. g., Hilltop deposits and the peripheral of mined-out areas.

2.2.6 Exploration/ Development Drilling Cost

Since Hinatuan Island was already fully explored during its previous years of exploration operations, Development Drilling will be introduced to same selected and delineated potential areas most particularly at Hilltop Deposits with an approximate area of about 156 hectares (refer Annex 4 for Development Drilling Map). Projected number of drill holes is 156 and 635 for 100m x 100m and 50m x 50m grid interval respectively.

Total projected expenditures for the drilling and assaying is ₱ 5,528,614.

AREA (HAS)	No. of Drill	Spacing (m)	No. of Holes	Depth/ Hole	Total meterage	Unit Cost meter	Total Cost (Php)
156	10 units	100x100	156	20	3,120	259.24	808,828
		50 x 50	635	20	12,700	259.24	3,292,348
Sub-total							4,101,176
Assa-ying Cost	Sub-total					90.23	1,4274,438
Total							**5,528,614**

2.3 ACCESS/TRANSPORTATION

Hinatuan Island is located 25 kilometers due east of Surigao City. Normally, it takes one hour travel by boat to the island.

The Philippine Airlines maintain daily flights from manila to Butuan City and Surigao City from Manila via Cebu City thru Cebu Pacific Airlines. It takes about 3 hrs. travel via a concrete road from Butuan to Surigao City. Several inter-inland boats from Manila also go to Surigao City three (3) times a week.

The Company has an existing pier/causeway to allow the access of the ship sided barges (LCT). This will permit the loading of the ore product to the LCT for final loading to a foreign cargo vessel w/c is anchored about 1.5 km from the causeway.

2.4 UTILITIES

2.4.1 Power Supply

The Company generates its electric power supply thru its two (2) 85 KVA KOMATSU Generator Sets – diesel engines, which supplies lightings in the camp houses and offices as well as for the welding machines, laboratory, computers, air conditioners and others.

2.4.2 Water Supply

Both for domestic and industrial consumption, water supply is sourced from the water reservoir constructed by the company. The area is considered as protected area whereby, cutting of trees is strictly restricted.

2.5 MINING EQUIPMENT

The company has no mining equipment, however, has engaged FSBMTC as mining service contractor to undertake all mining activities e.g. loading and hauling, etc. **(Refer to Table 1A List of Mining Equipments owned by the Mining Service Contract).**

2.5.1 The Mining Service Contract

A. Scope of Work (Article III)

The Scope of Work of the Mining Service Contractor as stipulated in Article III of the Mining Service Contract (Annex 5) states that the contractor, under the direction of the company or its representative shall provide the required mining equipment capable of doing the following services:

- Dig and load in-place materials into dump trucks using hydraulic excavator with back hoe attachment.
- Scope and load loose material into dump trucks using wheel loader.
- Haul and dump excavated material into designated dumping areas within 1 km, 3km, and 4 km hauling distance using conventional dump trucks with 15-20 tons capacity.
- Push and stock pile excavated materials using crawler tractor or wheel loader.
- Maintenance of the pit, haulage roads, drainage and silt control facilities.

B. Price per Work Item (Article IV)

The Contractor shall be paid by the Company for the ff.

Particular	Price/WMT
• Digging and loading in-place material	Php 27.50
• Scooping and loading loose material	16.50
• Hauling and dumping of excavated materials Within 1 km.	22.00
• Hauling and dumping of excavated materials Within 3 km.	44.00
• Hauling and dumping of excavated materials Within 4 km.	55.00
• Pushing / stockpiling of excavated materials	16.50
• Utilization / Rental	
Bulldozer	2,000.00 /hr.
Hydraulic Excavator	2,000.00/ hr.
Wheel Loader	1,500.00 / hr.
Road Grader	1,500.00 / hr.

C. Mine site Accommodation (Article VIII)

- The contractor shall be responsible for the construction and and maintenance of their site office, mechanical shop, employees bunkhouses and domestic water supply.
- The company shall provide electricity at cost to the contractor.

D. Personnel Hiring (Article IX)

- The contractor must hire available locally trained in nickel ore Segregation mostly hydraulic excavator operators. For drivers, however, the Contractor may bring their own licensed professional drivers to man their units.

E. Maintenance of Haul roads and pit area (Article X)

- The Company shall maintain all haulage roads and working areas at the pit and stockyards and/or dumping areas.

F. Fuel and Lubricants

- The Company shall provide diesel, lubricants and other fuel requirement of the Contractor at a price based on landed cost at site which amount shall be deducted from the bi-monthly billing of the Contractor.
- Fuel and Lubricants issued by the company are for the sole and Exclusive use of the Contractor for the performance of this Contract.

G. Escalation Clause (Article XIV)

Should there be a drastic devaluation of the peso resulting in a substantial increase in the prices of fuel, lubricants and spare parts, the contractor may request for a contract price review.

H. Compliance with Company Rules and Regulations (Article XV)

The Contractor's employee should fully abide with the

Company's rules and regulations on safety and proper conduct.

2.6 WORKFORCE INFORMATION

2.6.1 Total Operational Workforce

Distribution of manpower per department is as follows:

Department	Company	Contractor	Sub-contractor	Total
Mining	203	30	~~313~~ 131	~~364~~
Mine Engineering	13	-	-	13
Mechanical	5	5	13	23
Administration	48	10	61	119
Assay Laboratory	37	-	-	37
MSHED	37	-	-	37
Office of the Manager	3	1	6	10
Exploration	51	-	-	51
	397	**46**	**211**	**654**

2.6.2 Housing Option

The company has constructed its own housing facilities for its Senior and Junior Staff members and for visitors and Bunkhouses for RF employees hired outside Talavera Island.

	No. of Units	Total Area
Senior Staff house	1 unit	250 sq. meter
Junior Staff house	2 units	240 sq. meter
Bunkhouse	4 units	110 sq. meter
Guest house	1 unit	120 sq. meter

Majority of the total workforce (70 – 80%) that will be hired within the Brgy. are not included in housing option. However, they will be ferried to and from minesite by company's pumpboat.

2.7 DEVELOPMENT PROGRAM

2.7.1 State of Development

The reported limonite deposit was already defined before the company had decided to suspend its mining operation. However, due to low demand and soft price of nickel metal in the world market, the management had foreseen that the development and mining of limonite deposit without saprolite could not be viable during that period if the price of metal will not appreciate. With the recent development in the world market, the management evaluated the deposit to be viable & is now subjected for development.

2.7.2 Description of Planned Activities

The major infrastructure & facilities of the company at the project site e.g., beaching area; housing facilities; offices; road networks; stockyards; etc. are existing. No new structures shall be constructed.

2.7.3 Target Sites/Areas

Areas showing development sites, camp/housing facilities, and other facilities can be shown in **Figure 1**. (Note: All facilities are existing). Delineation of Limonite Ore body is also shown on this figure.

2.7.4 Schedule of Activities & Cost Estimates

(Refer Table 1)

2.8 Production Program and Cost Estimates

(Refer Table 2)

3.0 Community Development Programs and Estimated Total Costs

(Refer Table 3)

4.0 Environmental Management and Protection Cost Estimate (to include Mine Safety and Health)

(Refer Table 4)

5.0 Gantt Chart

(Refer Table 6)

6.0 Details of Project Cost Estimates

(Refer Table 5)

7.0 Signature of Person who prepared the Work Program, specify PRC License number and PTR number.

RUFINO B. LAURO
Mining Engineer
PRC LIC. NO. – 0002550
PTR NO. – 0265492

Table 1

Hinatuan Mining Corporation
Tagana-an Nickel Project
Schedule of Activities & Cost Estimates

PARTICULARS		No.	UMT Price (Php)	Total Value
1.0	**Mine Equipments**			
1.1	**Major Equipments** (Hired Mining Service Contractor)			
1.2	**Auxillary/Accessory Equipment**			
	Service Vehicle	2	260,000	520,000
	Fuel Tank	1	(existing)	---
	Gen Set	2	(existing)	---
	Water Lorry	2	600,000	1,200,000
2.0	**Building Construction**			
2.1	**Staff house**			
2.2	**Laboratory house**			
2.3	**Mechanical shop**			
2.4	**Warehouse**			
2.5	**Powerhouse**			
3.0	**Laboratory Equipments/Accessories** (Major equipments already existing)	**No.**	**Unit Price**	**Total Value**
3.1	**Fabricated Oven**	2	100,000	200,000
3.2	**Hot Plate**	1	30,000	30,000
3.3	**Sledge Hammer**	20	50.00	1,000
3.4	**Hard Shovel**	20	250.00	5,000
4.0	**Communication Equipments**	10	12,000	120,000
5.0	**Furniture**	1 lot	100,000	100,000
6.0	**Water Supply** (existing)			
7.0	**Pier Construction** (existing)			
	TOTAL			**2,176,000**

TABLE-1A

FS BORJA MINING AND TRADING CORPORATION
EQUIPMENT MASTERLIST

UNIT DESCRIPTION	EQUIPMENT CODE
A. EXCAVATOR	**23 units**
CATERPILLAR 320	TX 37
	TX 39
HITACHI	TX 40
MITSUBISHI	TX 41
KOMATSU PC 200	TX 44
KOMATSU PC 200	TX 45
HITACHI	TX 46
KOMATSU	TX 48
HITUMO	TX 49
CATERPILLAR 320 C	TX 52
DAEWOO SOLAR 280 LC III	TX 55
	TX 56
SAMSUNG	TX 59
HITACHI UH 07	TX 60
HITACHI UH 04	TX 61
	TX 62
	TX 63
	TX 64
	TX 65
	TX 66
	TX 67
	TX 68
	TX 69
	TX 70
B. WHEEL LOADER	**13 units**
KOMATSU 470	WL 06
CATERPILLAR 935	WL 35
KOMATSU-KOBELCO	WL 37
KOMATSU	WL 40
KIMCO	WL 41
KOMATSU GH 80	WL 43
	WL 45
	WL 46
	WL 48
CATERPILLAR 966C	WL 49
SAMSUNG	WL 50
CATERPILLAR 950 B	WL 51
MICHIGAN 75 B	WL 52
	WL 54
	WL 55
	WL 56
	WL 57
C. BULLDOZER	**15 units**
CATERPILLAR D7H	CT 03
PD6	CT 33
KOMATSU D 50	CT 37
KOMATSU D 53 P	CT 38
KOMATSU	CT 42
KOMATSU D 50 P	CT 43
D9H	CT 45
KOMATSU DAT 8	CT 46
D53 KOMATSU	CT 47
D60 KOMATSU	CT 48

NISSAN	DT 231
CATERPILLAR	DT 232
NISSAN	DT 233
HINO	DT 234
FUSO 8DC9	DT 235
ISUZU 10 PC-I	DT 236
FUSO 8DC 9	DT 237
ISUZU 10 PC-I	DT 238
NISSAN	DT 239
ISUZU 10 PB	DT 240
ISUZU 10 PC	DT 241
ISUZU 10 PC	DT 242
ISUZU 10 PC	DT 243
ISUZU 10 PD	DT 244
ISUZU 10 PBI	DT 245
FUSO 8DC 10	DT 246
FUSO 8DC 10	DT 247
FUSO 8DC 9	DT 248
FUSO 8DC 9	DT 249
FUSO 8DC 9	DT 250
ISUZU 10 PC	DT 251
ISUZU 10 PB	DT 252
FUSO 8DC9	DT 253
ISUZU 10 PD	DT 254
ISUZU 10 PC	DT 255
ISUZU 10 PD	DT 258
ISUZU 10 PBI	DT 259
ISUZU 10 PD	DT 260
HYUNDAI 8DC9	DT 271
ISUZU 10 PBI	DT 272
MITSUBISHI 8DC8-A	DT 273
FUSO 8DC9	DT 274
ISUZU 10 PA	DT 275
FUSO 8DC8	DT 276
ISUZU 10 PA	DT 278
HINO 8DC9	DT 279
	DT 280
	DT 281
	DT 282
	DT 283
	DT 284
	DT 285
	DT 286
	DT 287
	DT 288
	DT 289
	DT 290
	DT 291
	DT 292
	DT 293
	DT 294
	DT 295
	DT 296
	DT 297
	DT 298
	DT 299
	DT 300
	DT 301
F. FUEL TRUCK	**1 unit**
	FT 01

D7 CAT	CT 49
	CT 50
	CT 51
	CT 52
	CT 53
	CT 54
	CT 55
	CT 56
D. TRACK LOADER	**1 unit**
KOMATSU D 55	TL 01
	TL 06
	TL 07
E. DUMP TRUCK	**90 UNITS**
ISUZU LN	DT 10
ISUZU 10 PCI	DT 132
ISUZU 10 PCI	DT 133
ISUZU 10 PCI	DT 134
ISUZU 10 PCI	DT 136
ISUZU 10 PCI	DT 138
ISUZU 10 PCI	DT 139
ISUZU 10 PCI	DT 140
ISUZU 10 PCI	DT 141
ISUZU 10 PCI	DT 142
ISUZU 10 PCI	DT 143
ISUZU B10	DT 144
NISSAN	DT 146
ISUZU 10 PCI	DT 147
ISUZU 12 PC	DT 148
ISUZU 10 PCI	DT 149
ISUZU 10 PD	DT 150
ISUZU 10 PC	DT 151
ISUZU 10 PDI	DT 152
FUSO MITSUBISHI 8DC10	DT 153
ISUZU 12 PD	DT 171
ISUZU 12 PD	DT 172
ISUZU 12 PB	DT 173
ISUZU 12 PD	DT 174
ISUZU 8DC9	DT 175
ISUZU 12 PCI	DT 176
ISUZU 12 PCI	DT 177
FUSO 8DC9	DT 194
FUSO 8DC9	DT 195
ISUZU 10 PC	DT 196
ISUZU 10 PB	DT 197
ISUZU 10 PCI	DT 198
ISUZU 12 PD	DT 205
ISUZU 12 PC	DT 206
ISUZU 12 PC2	DT 209
ISUZU 10 PCI	DT 210
ISUZU 10 PCI	DT 211
ISUZU 10 PCI	DT 212
ISUZU 10 DC	DT 214
ISUZU 10 PB	DT 215
ISUZU 10 PB	DT 216
ISUZU 10 PB	DT 217
ISUZU 10 PBI	DT 220
ISUZU 12 PBI	DT 221
ISUZU 10 PB	DT 222
ISUZU 10 PC-I	DT 228
ISUZU 10 PC-I	DT 229
HINO	DT 230

G. WATER TRUCK	**1 unit**
	WT 02
	WT 03
H. ROAD GRADER	**2 units**
MITSUBISHI	RG 03
MITSUBISHI MG3-H	RG 04
I. SERVICE VEHICLE	**14 units**
HI ACE MULTICAB	SV 33
MULTICAB	SV 34
	SV 35
MULTICAB	SV 36
MULTICAB	SV 37
HI S TOYOTA	SV 38
ROCSTA	SV 30
NISSAN TERRANO	SV 42
JEEP TYPE	SV 43
SERVICE	SV 47
SERVICE	SV 48
DYNA TOYOTA	SV 49
ISUZU ELF MINI DUMP	SV 50
	SV 51
	SV 40
	SV 53
	SV 54

HINATUAN MINING CORPORATION																
Taganaan Nickel Project																
2006 Monthly Production Program and Cost Estimates																
Table 2																
Particulars	Dist (Km)	Volume (WMT)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
			0	-	-	20	15	20	15	20	20	15	-	-	125	
1.0 Ore Shipment		wmt	wmt	wmt	wmt	wmt	wmt	wmt	wmt	wmt	wmt	wmt	wmt	wmt	wmt	
1.1 Lateritic		1,260,000.00		60,000.00	120,000.00	120,000.00	120,000.00	120,000.00	120,000.00	120,000.00	120,000.00	120,000.00	120,000.00	120,000.00	1,260,000.00	
1.2 Limonitic		200,000.00				50,000.00	50,000.00	50,000.00	50,000.00						200,000.00	
1.3 LGSO		190,000.00					50,000.00	50,000.00	50,000.00	40,000.00	50,000.00				190,000.00	
1.4 Marginal		50,000.00													50,000.00	
Total (wmt)		1,700,000.00		60,000.00	120,000.00	170,000.00	220,000.00	220,000.00	220,000.00	160,000.00	170,000.00	120,000.00	120,000.00	120,000.00	1,700,000.00	
				63.25												
2.0 Operating Cost		Php	Php	Php	Php	Php	Php	Php	Php	Php	Php	Php	Php	Php	Php	
2.1.1 Overburden Stripping'	1	430,264.00				5,225,108.00	3,918,869.00	5,225,108.00	3,918,869.00	5,225,108.00	5,225,108.00	3,918,869.00				
2.1.2 Ore Mining	3	1,700,000.00				29,206,826.00	21,905,044.00	29,206,826.00	21,905,044.00	29,206,826.00	29,206,826.00	21,905,044.00				
2.1.3 Pre Piling	1	297,000.00				3,618,760.00	2,714,108.00	3,618,760.00	2,714,108.00	3,618,760.00	3,618,760.00	2,714,108.00				
2.1.4 Ore Transportation	5	297,000.00				5,428,140.00	4,071,162.00	5,428,140.00	4,071,162.00	5,426,140.00	5,428,140.00	4,071,162.00				
2.1.5 Ore Shipment	1	1,700,000.00		3,735,000.00	7,470,000.00	10,582,500.00	13,695,000.00	13,695,000.00	13,695,000.00	9,960,000.00	10,582,500.00	7,470,000.00	7,470,000.00	7,470,000.00	105,825,000.00	
Total (PhP)		4,424,264.00	0		13,219,250.00	54,061,334.00	46,304,183.00	57,173,834.00	46,304,183.00	53,436,834.00	54,061,334.00	40,079,183.00	7,470,000.00	7,470,000.00	105,825,000.00	

TABLE-3 COMMUNITY DEVELOPMENT PROGRAMS AND ESTIMATED COST

LEGEND 1) COLOR – ACTIVITIES/QTR

114,284+ – BUDGET/QRT

Company: HINATUAN MINING CORPORATION

SOCIAL DEVELOPMENT AND MANAGEMENT PROGRAM (SDMP)
GANTT CHART

PROGRAM / PROJECT / ACTIVITIES	YEAR 2005				YEAR 2006				YEAR 2007				YEAR 2008				YEAR 2009				TOTAL BUDGET	REMARKS
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
1. PROVISION FOR ELECTRIC POWER GENERATOR.					42,843								42,843								85,686	
2. CONTINUATIOIN OF UNFINISHED MULTI-PURPOSE HALL CONST'N.			138,2644				138,264				69,598				138,264				138,264		622,654	ON-PROCESS
3. SITIO BAGONG SILANG CLASSROOM AND CAMPANDAN HOME ECON. BLDG. CONSTN.										35,117				93,022				93,022			314,183	
4. ADDT'L FUNDING TO EXISTING LIVELIHOD.				111,654				20,263				251,651				79,556				79,556	542,680	ON-PROGRSS
5. WATER SYSTEM REPAIR AND CONSTN. OF RSERVOIR.		59,195				59,195				22,350				59,195							199,935	
6. SITIOS B. SILANG AND CAMPANDAN MULTI-PURPOSE HALL CONSTN. TALAVERA HEALTH CENTER REPAIR.								6,560				42,599				33,826			31,263		114,248	
7. SITIO CAMPANDAN AND BAGONG SILANG WOODEN PIER CONSTRUCTION.									12,770				8,699				92,779				114,248	
8. PROVISION MATERIALS FOR BASKETBALL BOARD W/RING.								7,024								.55,813					62,837	
9. ICE/TRAINING (RADIO PROGRAMS, ETC.)	8,586	8,586	8,586	8,586	9,822	9,822	9,822	9,822	11,252	11,252	11,252	11,252	12,892	12,892	12,892	12,892	14,570	14,570	14,570	14,570	228,497	ON-PROGRESS
TOTAL	343,456.58				392,875.56				450,078				515,754.46				582,802.54				2,282,968	

TABLE 4

HINATUAN MINING CORPORATION
Tagana-an Nickel Project
Three-Year Environmental Management and Protection Cost Estimates

YEAR	2006	2007	2008
ACTIVITIES	**AMOUNT (Php)**	**AMOUNT (Php)**	**AMOUNT (Php)**
1. REHABILITATION			
1.1 Backfilling	2,337,720.00	2,571,492.00	2,828,641.20
1.2 Reshaping	1,669,800.00	1,836,780.00	2,020,458.00
2. NURSERY			
2.1 Seedling Propagation	36,000.00	39,600.00	43,600.00
2.2 Nursery Maintenance	5,000.00	5,500.00	6,050.00
3. REFORESTATION			
3.1 Layouting/Staking Cost	16,500.00	18,150.00	19,965.00
3.2 Planting	36,660.00	40,326.00	44,358.60
3.3 Maintenance and Protection Cost	54,000.00	59,400.00	65,340.00
4. POLLUTION CONTROL MEASURES			
4.1 Maintenance of Settling Ponds	1,913,312.00	2,104,643.20	2,315,107.52
4.2 Drainage System Maintenance	132,818.67	146,100.54	160,710.59
4.3 Haulage Road Watering	389,000.00	427,900.00	470,690.00
4.4 Magkahuyog Impounding Dike	396,577.00	436,234.70	479,858.17
4.5 Domestic Waste Collection/Disposal	134,000.00	147,400.00	162,140.00
4.6 Monitoring Cost	80,000.00	88,000.00	96,800.00
5. COMMUNITY OUTREACH	17,000.00	18,700.00	20,570.00
6. OFFICE SUPPLIES	35,846.50	39,431.15	43,374.27
7. MACHINES/EQUIPMENTS	13,210.00	14,531.00	15,984.10
8. MATERIALS	107,840.00	118,624.00	130,486.40
CONTENGENCY 10%	737,528.42	811,281.26	892,413.39
ENVIRONMENTAL COST	8,112,812.59	8,924,093.85	9,816,547.24
9. RESEARCH AND DEVELOPMENT	121,000.00	133,100.00	146,410.00
10. CAMP AND MINESITE FACILITIES MAINT.	1,363,744.25	1,500,118.68	1,650,130.55
11. INCIDENTAL EXPENSES	242,000.00	266,200.00	292,820.00
12. SDMP	2,717,428.00	2,913,585.00	3,318,062.00
13. MINE SAFETY & HEALTH PROGRAM	529,723.22	582,695.54	640,965.09

HINATUAN MINING CORPORATION
Tagana-an Nickel project
Three Year Details of Project Estimates & Cash Inflow
Table 5

PARTICULARS	YEAR			Total
	2006	2007	2008	
1.0 Administrative & Overhead Cost	(PhP)	(PhP)	(PhP)	(PhP)
1.1 Mine Overhead				
1.1.1 Office of the Project Manager	230,737.00	253,810.70	279,191.77	763,739.47
1.1.2 Admin Personnel	696,869.00	766,555.90	843,211.49	2,306,636.39
1.1.3 Mechanical	525,594.00	578,153.40	635,968.74	1,739,716.14
1.1.4 Accounting / Warehouse	459,784.00	505,762.40	556,338.64	1,521,885.04
1.1.5 Assay Laboratory	115,286.00	126,814.60	139,496.06	381,596.66
SUB-TOTAL	2,028,270.00	2,231,097.00	2,454,206.70	6,713,573.70
1.2 Makati Overhead				
1.2.1 Salaries & wages	181,500.00	199,650.00	219,615.00	600,765.00
1.2.2 Light & water	25,519.00	28,070.90	30,877.99	84,467.89
1.2.3 Transport & Travel	29,645.00	32,609.50	35,870.45	98,124.95
1.2.4 Postage, Telephone & Telegraph	19,965.00	21,961.50	24,157.65	66,084.15
1.2.5 Repair & Maintenance	15,881.00	17,469.10	19,216.01	52,566.11
1.2.6 Employees Benefits	45,375.00	49,912.50	54,903.75	150,191.25
1.2.7 General Supplies & Materials	15,125.00	16,637.50	18,301.25	50,063.75
1.2.8 Representation/Industrial Relation	72,600.00	79,860.00	87,846.00	240,306.00
1.2.9 Bank Charges	37,586.00	41,344.60	45,479.06	124,409.66
1.2.10 Management Fee	363,000.00	399,300.00	439,230.00	1,201,530.00
SUB-TOTAL	806,196.00	886,815.60	975,497.16	2,668,508.76
TOTAL OVERHEAD COST	**2,834,466.00**	**3,117,912.60**	**3,429,703.86**	**9,382,082.46**
2.0 Operating Cost				
2.1 Direct Mining Cost				
2.1.1 Overburden Stripping	32,657,039.00	28,072,614.57	23,695,793.10	84,425,446.67
2.1.2 Ore Mining	182,542,436.00	204,853,847.00	242,489,326.85	629,885,609.85
2.1.3 Pre-piling	22,617,364.00	24,699,486.24	27,738,383.18	75,055,233.42
2.1.4 Ore Transportation	33,926,046.00	33,732,631.68	37,882,723.85	105,541,401.53
SUB-TOTAL	271,742,885.00	291,358,579.49	331,806,226.98	894,907,691.47
2.2 Marketing Cost				
2.2.1 Ore Shipment	139,845,750.00	153,841,380.00	169,229,940.00	462,917,070.00
SUB-TOTAL	139,845,750.00	153,841,380.00	169,229,940.00	462,917,070.00
TOTAL OPERATING COST	**411,588,635.00**	**445,199,959.49**	**501,036,166.98**	**1,357,824,761.47**
3.0 Environmental Projects	**8,094,552.59**	**8,904,007.85**	**9,794,408.63**	**26,792,969.07**
4.0 Community Projects	**2,717,428.85**	**2,913,585.79**	**3,318,062.27**	**8,949,076.91**
GRAND TOTAL	425,235,082.44	460,135,465.73	517,578,341.74	1,402,948,889.92
5.0 Cash Inflow				
5.1 Operating Income				
5.1.1 Lateritc	882,000,000.00	882,000,000.00	882,000,000.00	2,646,000,000.00
5.1.2 Limonitic	660,000,000.00	660,000,000.00	660,000,000.00	1,980,000,000.00
5.1.3 LGSO	362,500,000.00	362,500,000.00	362,500,000.00	1,087,500,000.00
5.1.4 Marginal	128,100,000.00	128,100,000.00	128,100,000.00	384,300,000.00
TOTAL OPERATING INCOME	2,032,600,000.00	2,032,600,000.00	2,032,600,000.00	6,097,800,000.00
5.2 Less : Operating Expenses	**425,235,082.44**	**460,135,465.73**	**517,578,341.74**	**1,402,948,889.92**
CASH INFLOW BEFORE TAX	1,607,364,917.56	1,572,464,534.27	1,515,021,658.26	4,694,851,110.08

HINATUAN MINING CORPORATION
TAGANA-AN NICKEL PROJECT

SHIPPABLE GRADE FOR CHINA				
RANGE	PRODUCT/MATERIAL	PRICE/TON	STOCKYARD INVTY.	ORE RESERVE
A	LATERITIC	US$ 14/WMT	2,435,123	8,761,618
B	LIMONITIC	US$ 22/WMT	270,026	-
C	LGSO	US$ 25/WMT	294,963	1,292,838
D	MARGINAL	US$ 42/WMT	61,531	534,600

TABLE 6

HINATUAN MINING CORPORATION
TAGANA-AN NICKEL PROJECT

3-YEAR WORK PROGRAM
GANTT CHART

PARTICULAR	2006	2007	2008
1.0 Convertion of Mining Lease Contract into MPSA			
1.1 Submission of Requirements to MGB-13 (Final Draft)			
2.0 Development & Construction			
2.1 Maintenance of Mine Facilities			
2.2 Overburden Stripping			
3.0 Production & Marketing			
3.1 Ore Mining			
3.2 Pre-Piling			
3.3 Ore Trans			
3.4 Ore Shipment			
4.0 Environmental Protection & Maintenance			
5.0 Community Projects			

1.0 SUMMARY OF ORE RESOURCE

A. Volume

Deposit	ORE CLASS																							
	Limonite					Low Grade Saprolite Ore (LGSO)					Marginal Grade Saprolite Ore (MGO)					Laterite (Waste)					Total				
	Volume		%Ni	%Fe	%Co	Volume		%Ni	%Fe	%Co	Volume		%Ni	%Fe	%Co	Volume		%Ni	%Fe	%Co	Volume		%Ni	%Fe	%Co
	BCM	LCM				BCM	LCM				BCM	LCM				BCM	LCM				BCM	LCM			
Hilltop East	2,623,050	3,541,118	0.93	46.18	0.123	255,000	344,250	1.74	12.80	0.075	135,000	182,250	2.20	12.23	0.075	714,950	965,182	0.61	44.16	0.057	3,728,000	5,032,800	0.97	42.28	0.105
Hilltop West	3,507,800	4,735,530	1.00	46.51	0.129	535,000	722,250	1.66	10.65	0.075	255,000	344,250	2.20	10.13	0.075	1,162,300	1,569,105	0.58	42.79	0.075	5,460,100	7,371,135	1.03	40.51	0.110
Hilltop North West	1,244,250	1,679,738	0.95	45.13	0.104	298,500	402,975	1.75	10.25	0.075	60,000	81,000	2.04	8.41	0.075	389,300	525,555	0.61	39.82	0.071	1,992,050	2,689,268	1.04	37.76	0.092
Total	7,375,100	9,956,385	0.97	46.16	0.123	1,088,500	1,469,475	1.70	11.04	0.075	450,000	607,500	2.18	10.53	0.075	2,266,550	3,059,842	0.59	42.71	0.07	11,180,150	15,093,202	1.01	40.61	0.105

B. Tonnage

Deposit	ORE CLASS																							
	Limonite				Low Grade Saprolite Ore (LGSO)				Marginal Grade Saprolite Ore (MGO)				Sub-total				Laterite (Waste)				Total			
	Tonnage (WMT)	%Ni	%Fe	%Co	Tonnage (WMT)	%Ni	%Fe	%Co	Tonnage (WMT)	%Ni	%Fe	%Co	WMT	%Ni	%Fe	%Co	Tonnage (WMT)	%Ni	%Fe	%Co	Tonnage WMT	%Ni	%Fe	%Co
Hilltop East	3,895,229	0.93	46.18	0.123	378,675	1.74	12.80	0.075	200,475	2.20	12.23	0.075	4,474,379	1.06	41.83	0.117	1,061,700	0.61	44.16	0.057	5,536,079	0.97	42.28	0.105
Hilltop West	5,209,083	1.00	46.51	0.129	794,475	1.66	10.65	0.075	378,675	2.20	10.13	0.075	6,382,233	1.15	39.89	0.119	1,726,016	0.58	42.79	0.075	8,108,249	1.03	40.51	0.110
Hilltop North West	1,847,711	0.95	45.13	0.104	443,273	1.75	10.25	0.075	89,100	2.04	8.41	0.075	2,380,084	1.14	37.26	0.098	578,111	0.61	39.82	0.071	2,958,195	1.04	37.76	0.092
Total	10,952,023	0.97	46.16	0.123	1,616,423	1.70	11.04	0.075	668,250	2.18	10.53	0.075	13,236,696	1.12	40.07	0.114	3,365,827	0.59	42.71	0.069	16,602,523	1.01	40.61	0.105

2.0 SUMMARY OF ORE RESERVE (TONNAGE)

Deposit	ORE CLASS																							
	Limonite				Low Grade Saprolite Ore (LGSO)				Marginal Grade Saprolite Ore (MGO)				Sub-total				Laterite (Waste)				Total			
	Tonnage (WMT)	%Ni	%Fe	%Co	Tonnage (WMT)	%Ni	%Fe	%Co	Tonnage (WMT)	%Ni	%Fe	%Co	WMT	%Ni	%Fe	%Co	Tonnage (WMT)	%Ni	%Fe	%Co	Tonnage WMT	%Ni	%Fe	%Co
Hilltop East	3,116,183	0.91	46.18	0.123	302,940	1.70	12.80	0.075	160,380	2.15	12.23	0.075	3,579,503	1.03	41.83	0.117	1,061,700	0.60	44.16	0.057	4,641,203	0.93	42.37	0.103
Hilltop West	4,167,266	0.98	46.51	0.129	635,580	1.62	10.65	0.079	302,940	2.15	10.13	0.075	5,105,786	1.13	39.89	0.120	1,726,016	0.57	42.79	0.075	6,831,802	0.99	40.62	0.108
Hilltop North West	1,478,169	0.93	45.13	0.104	354,618	1.71	10.25	0.075	71,280	1.99	8.41	0.075	1,904,067	1.11	37.26	0.098	578,111	0.60	39.82	0.071	2,482,178	1.00	37.86	0.091
Total	8,761,618	0.95	46.16	0.123	1,293,138	1.66	11.04	0.077	534,600	2.13	9.54	0.075	10,589,356	1.09	40.02	0.115	3,365,827	0.58	42.71	0.069	13,955,183	0.97	40.67	0.104

Criteria:

a) To convert BCM to LCM, use 1.35 % swell factor

b) To convert LCM to tonnage (WMT) use 1.10 specific gravity

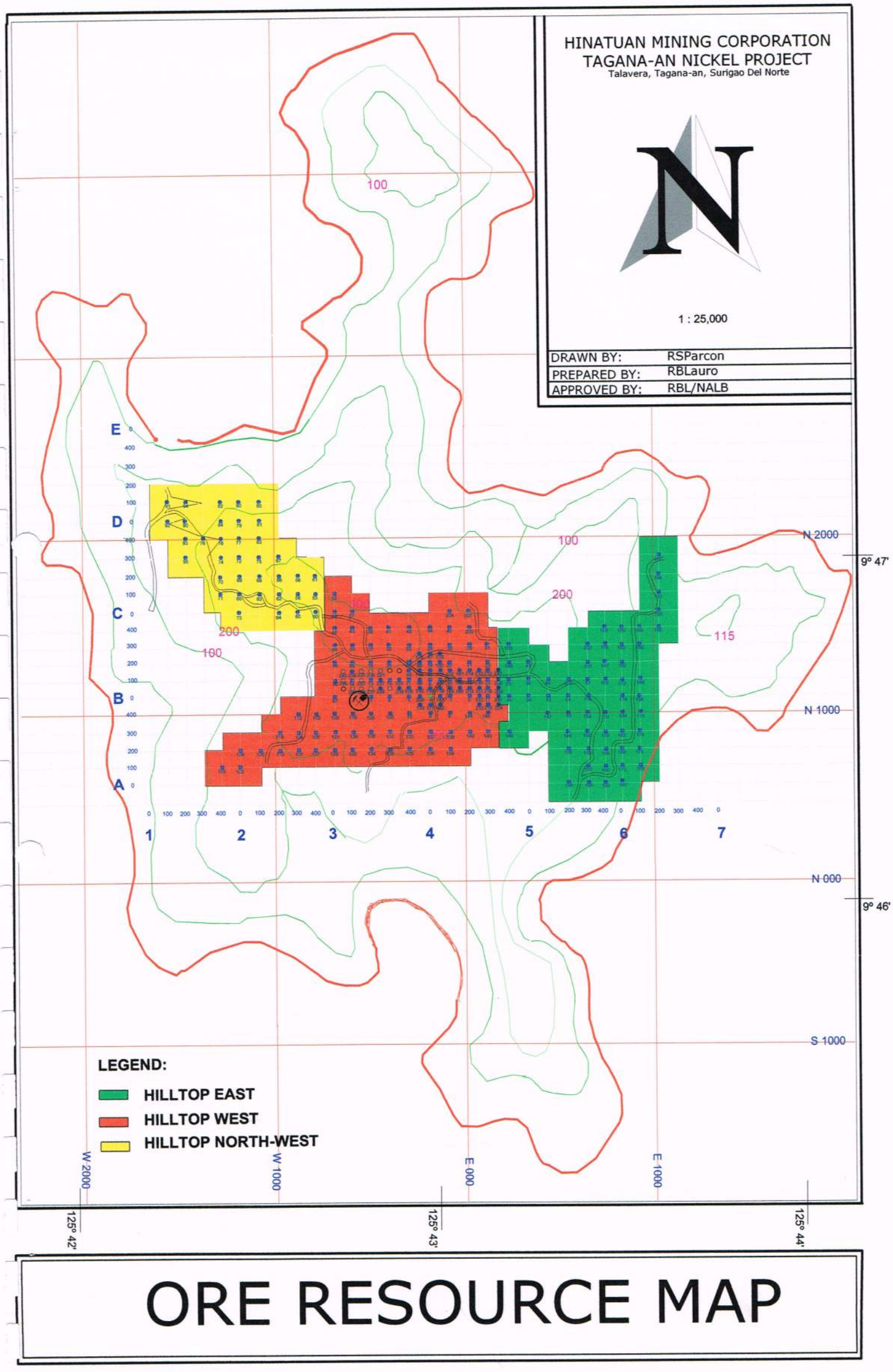
c) To convert ore resource to ore reserve, use the ff. factors:

1. Ore recovery of 80 %
2. Dilution factor for Ni = '0.977

HINATUAN MINING CORPORATION
TAGANA-AN NICKEL PROJECT
Talavera, Tagana-an, Surigao Del Norte

1 : 25,000

DRAWN BY:	RSParcon
PREPARED BY:	RBLauro
APPROVED BY:	RBL/NALB

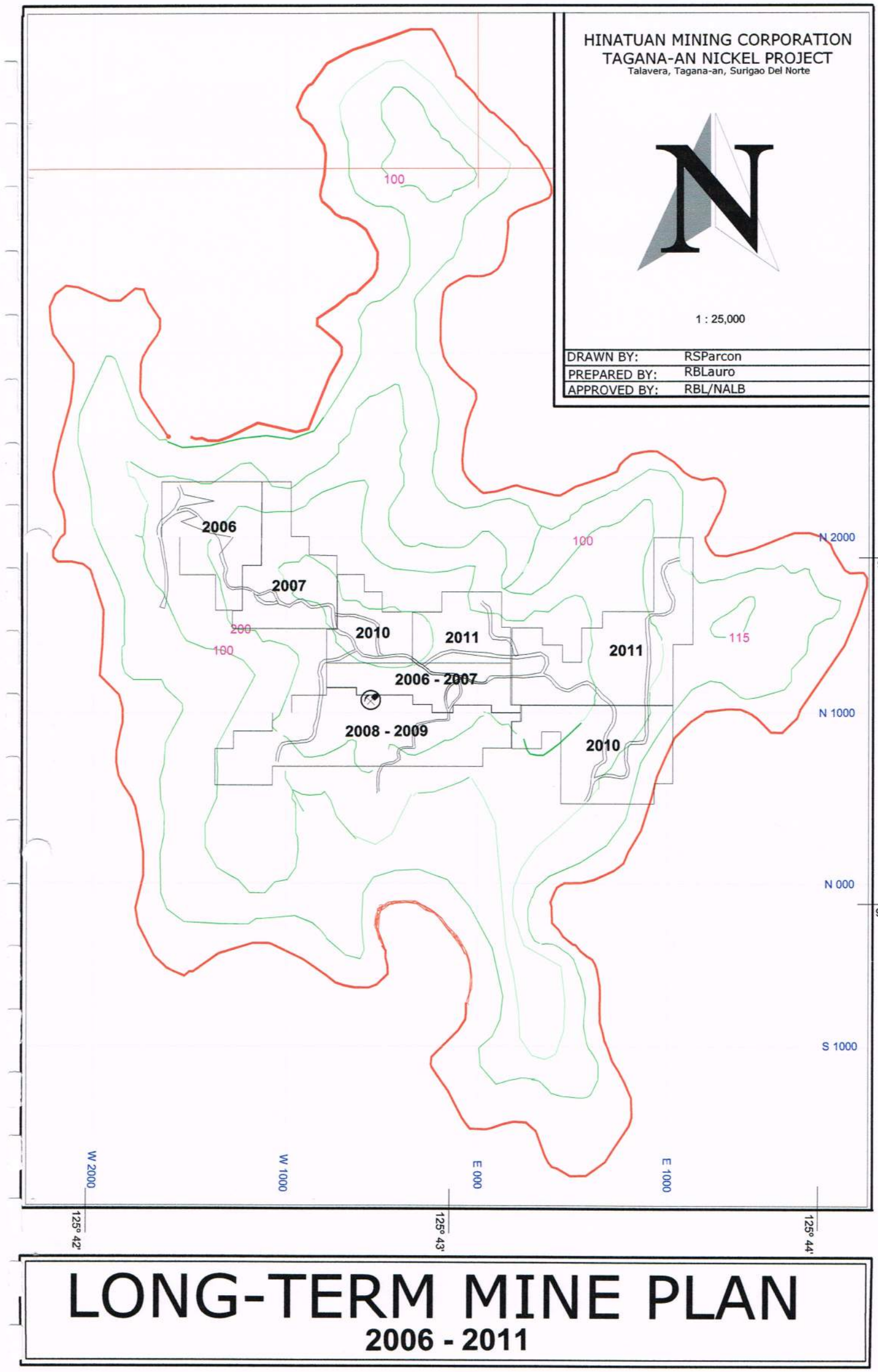


ORE RESOURCE MAP

HINATUAN MINING CORPORATION
TAGANA-AN NICKEL PROJECT
Talavera, Tagana-an, Surigao Del Norte

1 : 25,000

DRAWN BY:	RSParcon
PREPARED BY:	RBLauro
APPROVED BY:	RBL/NALB



LONG-TERM MINE PLAN

2006 - 2011

HMC-TNP
LONG-TERM MINE PLAN
(2006-2011)

Particular	Year																											
	2006				2007				2008				2009				2010				2011				TOTAL			
	WMT	% Ni	% Fe	% Co	WMT	% Ni	% Fe	% Co	WMT	% Ni	% Fe	% Co	WMT	% Ni	% Fe	% Co	WMT	% Ni	% Fe	% Co	WMT	% Ni	% Fe	% Co	WMT	% Ni	% Fe	% Co
1.0 Stripping (Laterite)	430,264	0.67	35.98	0.084	344,407	0.70	40.80	0.119	264,285	0.57	39.21	0.092	371,403	0.57	40.54	0.066	684,147	0.51	47.78	0.057	598,155	0.56	45.73	0.034	2,692,661	0.58	42.71	0.069
2.0 Limonite	1,505,790	1.02	46.23	0.115	1,537,201	0.97	47.15	0.102	1,670,940	0.91	45.4	0.160	1,575,756	091	45.38	0.140	1,168,695	0.90	46.5	0.090	1,303,236	0.98	46.5	0.119	8,761,618	0.95	46.16	0.123
3.0 LGSO (Low Grade Sap. Ore)	211,385	1.70	9.63	0.012	213,211	1.63	10.65	0.012	217,303	1.59	11.6	0.012	217,543	1.71	11.60	0.012	214,143	1.66	11.18	0.012	219,253	1.70	11.53	0.012	1,292,838	1.66	11.04	0.012
4.0 Saprolite (Marginal)	86,605	2.08	9.23	0.000	89,813	2.13	10.04	0.000	92,070	2.14	12.6	0.000	91,476	2.14	10.60	0.000	92,664	2.14	9.97	0.000	81,972	2.13	10.67	0.000	534,600	2.13	10.53	0.000
Sub-total	1,803,780	1.15	40.16	0.097	1,840,225	1.10	41.11	0.087	1,980,313	1.04	40.17	0.136	1,884,775	1.06	39.79	0.118	1,475,502	1.09	39.08	0.073	1,604,461	1.14	39.89	0.098	10,589,056	1.10	40.07	0.103
Total/Ave.	2,234,044	1.06	39.36	0.095	2,184,632	1.04	41.06	0.092	2,244,598	0.99	40.05	0.131	2,256,178	0.98	39.92	0.110	2,159,649	0.91	41.84	0.068	2,202,616	0.98	41.48	0.081	13,281,717	0.99	40.61	0.096

SCHEDULE OPERATING DAYS:

	MONTH												
	January	February	March	April	May	June	July	August	September	October	November	December	Total
No of Days	0	0	10	14	24	20	21	24	14	14	0	0	141

SHIPABLE GRADE FOR CHINA

Particular	Range			
	<A>	<B>	<C>	<D>
% Ni	0.90 - 1.10	1.40 - 1.60	1.7 - 1.90	≥ 2.00
% Fe	≥ 45.00	≥ 28.00	regardless	regardless
% Co	0.09	regardless	regardless	regardless

HINATUAN MINING CORPORATION
Tagana-an Nickel Project
Talavera, Tagana-an, surigao del Norte

SHIPPABLE VOLUME (WMT)

1.0 Ending Inventory Mine Yard / Pier Yard as of Dec. 31, 2005
Range # 1

Ore Class	Location	WMT	% H2O	DMT	% Ni	% Fe	% Co
LO - C	BA (Cortes)	12,990	39.03	7,920	1.18	42.53	0.157
LO - C	SMY	32,802	37.44	20,521	1.07	49.03	0.134
LO - C	SMY-2	134,072	36.76	84,787	1.10	47.85	0.154
LO - C	JP	1,824	35.91	1,169	1.14	48.13	0.141
LO - D	CENTRAL	81,774	33.50	54,380	0.99	49.39	0.112
LO - D	KASKAG	51,573	32.61	34,755	1.06	49.62	0.110
LO - D	CORTES	34,642	35.90	22,206	0.98	48.95	0.136
LO - D	CORTES BA	3,619	36.16	2,310	0.99	48.78	0.148
SO - E	SMY	7,504	33.04	5,025	1.52	15.58	-
SO - E	E-2	4,998	32.04	3,397	1.45	11.81	-
SO - E	W-2	333	40.09	200	1.48	34.53	-
SO - E	WOODEN PIER	1,666	27.75	1,204	1.46	9.91	-
SO - E	CMY	1,998	31.32	1,372	1.50	11.80	-
SO - F	SMY	2,666	33.58	1,771	1.24	12.66	-
SO - F**	SMY	5,998	33.33	3,999	1.26	11.74	-
SO - F**	E-2	3,998	29.87	2,804	1.23	9.91	-
SO - F**	CORTES	1,999	33.90	1,321	1.27	12.73	-
SO - G	CORTES	667	27.47	484	1.23	9.83	-
Sub-total / Ave.		**385,123**	**35.18**	**249,623**	**1.08**	**45.42**	**0.122**
Laterite	SMY	Old Stock	150,000	-	-	-	-	-
Laterite	Punta Sli	Old Stock	100,000	-	-	-	-	-
Laterite	Central	Old Stock	500,000	-	-	-	-	-
Laterite	Cortes	Old Stock	500,000	-	-	-	-	-
Laterite	North	Old Stock	200,000	-	-	-	-	-
Laterite	E - 1 & E - 2	Old Stock	300,000	-	-	-	-	-
Laterite	Western	Old Stock	300,000	-	-	-	-	-
Sub-total / Ave.			**2,050,000**	**35***	**1,332,500**	**0.90***	**48.00***	**-**
Total / Average			**2,435,123**	**35.03**	**1,582,123**	**0.93**	**47.59**	**0.122**

Range # 2

Ore Class	Location	WMT	% H2O	DMT	% Ni	% Fe	% Co
LO - A	SMY	95,071	38.27	58,687	1.52	32.10	0.201
LO - A	SMY-2	49,329	36.56	31,294	1.44	33.32	0.193
LO - A	BA (Cortes)	2,500	37.45	1,564	1.32	42.69	0.184
LO - A	MY (Cortes)	24,949	37.64	15,558	1.46	25.23	0.123
LO - A	KASKAG	10,509	33.78	6,959	1.32	31.14	0.178
LO - B	MY (Cortes)	21,206	37.28	13,300	1.33	31.12	0.159
LO - A	JP	16,428	36.75	10,391	1.29	42.26	0.207
LO - B	PS	1,748	36.58	1,109	1.34	36.93	0.192
SSO - D	Styd. 3	3,500	31.11	2,411	1.64	18.00	0.094
SSO - D	Lower PS	5,095	30.47	3,543	1.76	16.96	0.097
SSO - D	WEST-2	2,548	28.35	1,826	1.76	10.86	0.076
SO - E**	SMY	37,143	32.42	25,100	1.51	13.39	-
Total / Average		**270,026**	**36.40**	**171,741**	**1.47**	**28.86**	**0.154**

Range # 3

Ore Class	Location	WMT	% H2O	DMT	% Ni	% Fe	% Co
SSO - D	SMY-2	49,077	31.60	33,569	1.79	14.22	0.076
SSO - D	BA (Cortes)	3,628	33.84	2,400	1.83	16.49	0.076
SSO - D	CORTES MY	13,312	34.13	8,769	1.81	14.05	0.027
CRO - D	PS	34,943	12.05	30,732	1.67	8.97	-
CRO - D	CORTES BA	9,923	10.46	8,885	1.75	7.75	-
CRO - D	SMY	3,453	10.39	3,094	1.72	9.77	-
CRO - D	CMY	2,764	11.48	2,447	1.74	7.87	-
CRO - E	SMY	7,876	10.39	7,058	1.52	8.88	-
CRO - E	CMY	4,421	11.59	3,909	1.51	7.39	-
SSO - D	PS	5,947	34.33	3,905	1.85	14.66	-
SO - D	SMY	6,947	25.90	5,148	1.79	11.63	-
SO - D	E-2	333	34.10	219	1.80	12.00	-
SO - D	CMY	11,995	32.87	8,052	1.76	13.43	-
SO - D	WEST-2	1,000	31.75	683	1.80	17.37	-
SO - D	JETTY PIER	333	25.97	247	1.75	9.92	-
SO - E**	SMY	20,000	32.42	13,515	1.51	13.39	-
SO - D**	CMY	66,406	33.24	44,335	1.75	16.17	-
SO - D**	Eastern	14,279	29.60	10,052	1.68	18.00	-
SO - D**	Western	36,029	22.59	27,890	1.64	17.17	-
Boulder D	SMY / PS	1,373	9.62	1,241	1.74	8.23	-
Boulder D	CMY	924	11.64	816	1.69	9.25	-
Total / Average		294,963	26.44	216,966	1.71	13.57	0.066

Range # 4

Ore Class	Location	WMT	% H2O	DMT	% Ni	% Fe	% Co
SSO - B	BA (South)	5,330	33.00	3,571	2.27	19.56	-
SSO - C	BA (South)	35,472	30.10	24,795	2.01	14.19	-
SSO - C	CORTES MY	2,505	29.65	1,762	1.97	13.51	-
CRO - C	JP	4,144	11.17	3,681	2.08	7.85	-
CRO - C	CORTES BA	553	11.17	491	2.05	7.82	-
CRO - B	PUNTA SILI	967	9.43	876	2.41	9.98	-
CRO - C	CORTES	415	9.43	376	2.05	7.85	-
CRO - C	PS	1,105	11.17	982	2.09	9.71	-
SSO - B	E-2	283	37.06	178	2.48	16.57	-
SSO - C	E-2	566	30.87	391	2.08	12.19	-
SSO - C	SMY	850	29.47	600	2.08	11.05	-
SSO - C	PS/Grizzly	133	27.57	96	2.08	11.10	-
SO - B	E-2	333	33.07	223	2.36	10.96	-
SO - C	SMY	4,000	27.08	2,917	2.13	9.06	-
SO - C	W-2	2,666	31.90	1,816	2.07	17.71	-
SO - C	CMY	333	32.86	224	2.06	12.11	-
SO - C	JETTY PIER	333	26.36	245	2.10	7.49	-
Boulder C	PS	1,121	9.62	1,013	2.04	13.89	-
Boulder C	CMY	421	9.05	383	2.09	13.03	-
Total / Average		61,530	27.48	44,619	2.06	13.44	-

GRAND TOTAL / AVERAGE	3,061,642	33.90	2,015,449	1.08	41.58	0.143

Note:

* Conservative Estimates

** Reclass LGO (Crude Ore)

HINATUAN MINING CORPORATION
Tagana-an Nickel Project
Talavera, Tagana-an, Surigao del Norte

HILLTOP EAST

ORE RESOURCE:

Ore Class	Volume		Tonnage	%Ni	%Fe	%Co
	BCM	LCM	WMT			
Limonite	2,623,050	3,541,118	3,895,229	0.93	46.18	0.123
Low grade Saprolite Ore (LGSO)	255,000	344,250	378,675	1.74	12.80	0.075
Marginal grade Saprolite Ore (MGO)	135,000	182,250	200,475	2.20	12.23	0.075
Sub-total	**3,013,050**	**4,067,618**	**4,474,379**	**1.06**	**41.83**	**0.119**
Laterite (Waste)	714,950	965,182	1,061,700	0.61	44.16	0.057
Total	**3,728,000**	**5,032,800**	**5,536,079**	**0.97**	**42.28**	**0.107**

ORE RESERVE

Ore Class	Volume		Tonnage	%Ni	%Fe	%Co
	BCM	LCM	WMT			
Limonite	2,098,440	2,832,894	3,116,183	0.91	46.18	0.123
Low grade Saprolite OreLGSO	204,000	275,400	302,940	1.70	12.80	0.075
Marginal grade Saprolite Ore (MGO)	108,000	145,800	160,380	2.15	12.23	0.075
Sub-total	**2,410,440**	**3,254,094**	**3,579,503**	**1.03**	**41.83**	**0.117**
Laterite (Waste)	714,950	965,182	1,061,700	0.60	44.16	0.057
Total	**3,125,390**	**4,219,276**	**4,641,203**	**0.93**	**42.37**	**0.103**

Criteria:
a) To convert BCM to LCM, use 1.35 % swell factor
b) To convert LCM to tonnage (WMT) use 1.10 specific gravity
c) To convert ore resource to ore reserve, use the ff. factors:
    1. Ore recovery of 80 %
    2. Dilution factor for Ni = '0.977

ORE RESOURCE HILLTOP EAST

Hole	Location	North	East	Collar Elev.(m)	From	To	Level	Vol. (BCM)	%NI	%Fe	%Co	Bench	%NI	%Fe	%Co	Vol. (BCM)	Laterite				Limonite				Saprolite			
																									LGSO		Marginal	
																	%NI	%Fe	%Co	Vol. (BCM)	%NI	%Fe	%Co	Vol. (BCM)	%NI	Vol. (BCM)	%NI	Vol. (BCM)
150	B4	300	400	277.06	0.00	1.06	276	5,300	0.72	49.99	0.075																	
					1.06	2.06	275	5,000	0.73	49.36	0.110																	
					2.06	3.06	274	5,000	0.79	42.81	0.121	B-274	0.75	47.44	0.101	15,300					0.75	47.44	0.101	15,300				
					3.06	4.06	273	5,000	0.63	17.01																		
					4.06	5.06	272	5,000	0.26	7.88																		
					5.06	6.06	271	5,000	0.34	6.95		B-271	0.41	10.61		15,000												
					6.06	7.06	270	5,000	0.37	7.17																		
												B-268	0.37	7.17		5,000												
														SUB-TOTAL							**0.75**	**47.44**	**0.101**	**15,300**				
148	B4	200	400	280.08	0.00	1.08	279	5,400	0.64	51.05	0.008																	
					1.08	2.08	278	5,000	0.84	50.92	0.039																	
					2.08	3.08	277	5,000	0.86	52.23	0.031	B-277	0.78	51.39	0.026	15,400					0.78	51.39	0.026	15,400				
					3.08	4.08	276	5,000	0.72	49.74	0.108																	
					4.08	5.08	275	5,000	0.71	50.52	0.084																	
					5.08	6.08	274	5,000	0.87	49.80	0.073	B-274	0.77	50.02	0.088	15,000					0.77	50.02	0.088	15,000				
					6.08	7.08	273	5,000	0.81	47.78	0.297																	
					7.08	8.08	272	5,000	1.35	46.16	0.313																	
					8.08	9.08	271	5,000	1.92	38.69	0.143	B-271	1.36	44.21	0.251	15,000					1.36	44.21	0.251	15,000				
					9.08	10.08	270	5,000	0.58	6.86																		
					10.08	11.08	269	5,000	0.76	6.68																		
					11.08	12.08	268	5,000	0.51	7.10		B-268	0.62	6.88		15,000												
					12.08	13.08	267	5,000	0.76	6.68																		
												B-265	0.76	6.68		5,000												
														SUB-TOTAL							**0.97**	**48.57**	**0.121**	**45,400**				
25	B4	100	400	282.31	0.00	1.31	281	6,550	0.64	49.16	0.051																	
					1.31	2.31	280	5,000	0.75	50.82	0.086	B-280	0.69	49.88	0.066	11,550	0.69	49.88	0.066	11,550								
					2.31	3.31	279	5,000	0.88	50.12	0.070																	
					3.31	4.31	278	5,000	0.82	50.45	0.057																	
					4.31	5.31	277	5,000	0.89	48.40	0.240	B-277	0.86	49.66	0.122	15,000					0.86	49.66	0.122	15,000				
					5.31	6.31	276	5,000	1.06	46.74	0.602																	
					6.31	7.31	275	5,000	1.00	46.52	0.690																	
					7.31	8.31	274	5,000	0.94	48.78	0.506	B-274	1.00	47.35	0.599	15,000					1.00	47.35	0.599	15,000				
					8.31	9.31	273	5,000	0.57	14.43																		
					9.31	10.31	272	5,000	0.39	5.70																		
					10.31	11.31	271	5,000	0.61	5.38		B-271	0.52	8.50		15,000												
					11.31	12.31	270	5,000	0.45	5.06																		
					12.31	13.31	269	5,000	0.29	5.59																		
												B-268	0.37	5.33		10,000												
														SUB-TOTAL			**0.69**	**49.88**	**0.066**	**11,550**	**0.93**	**48.50**	**0.361**	**30,000**				
45	B4	000	400	270.02	0.00	1.02	269	5,100	0.64	49.31	0.035																	
					1.02	2.02	268	5,000	0.69	49.97	0.046	B-268	0.66	49.64	0.040	10,100	0.66	49.64	0.040	10,100								
					2.02	3.02	267	5,000	0.89	49.52	0.063																	
					3.02	4.02	266	5,000	0.91	50.90	0.078																	
					4.02	5.02	265	5,000	0.65	50.60	0.094	B-265	0.82	50.34	0.078	15,000					0.82	50.34	0.078	15,000				
					5.02	6.02	264	5,000	1.05	49.50	0.077																	
					6.02	7.02	263	5,000	1.27	48.07	0.404																	
					7.02	8.02	262	5,000	0.99	25.23	0.228	B-262	1.10	40.93	0.236	15,000					1.10	40.93	0.236	15,000				
					8.02	9.02	261	5,000	0.53	6.20																		
					9.02	10.02	260	5,000	0.34	5.62																		
					10.02	11.02	259	5,000	1.93	8.91		B-259	0.93	6.91		15,000												
					11.02	12.02	258	5,000	0.51	5.89																		
					12.02	13.02	257	5,000	1.07	6.04																		
												B-256	0.79	5.97		10,000												
														SUB-TOTAL			**0.66**	**49.64**	**0.040**	**10,100**	**0.96**	**45.64**	**0.157**	**30,000**				
146	A4	300	400	159.15	0.00	1.15	158	5,750	0.65	50.59	0.051																	
					1.15	2.15	157	5,000	0.93	51.14	0.090	B-157	0.78	50.85	0.069	10,750					0.78	50.85	0.069	10,750				
					2.15	3.15	156	5,000	0.89	50.43	0.127																	
					3.15	4.15	155	5,000	1.14	5.37	0.141																	
					4.15	5.15	154	5,000	1.69	8.40		B-154	1.24	21.40	0.089	15,000												
					5.15	6.15	153	5,000	2.54	13.26																		
					6.15	7.15	152	5,000	2.47	7.47																		

ORE RESOURCE HILLTOP EAST

					7.15	8.15	151	5,000	2.37	10.39		B-151	2.46	10.37		15,000											2.46	15,000	
					8.15	9.15	150	5,000	2.33	7.71																			
					9.15	10.15	149	5,000	1.45	6.84																			
					10.15	11.15	148	5,000	1.13	5.69		B-148	1.64	6.75		15,000									1.64	15,000			
					11.15	12.15	147	5,000	0.89	5.58																			
												B-145	0.89	5.58		5,000													
														SUB-TOTAL															
47	B5	200	000	281.26	0.00	1.26	280	12,600	0.63	50.09	0.016	B-280	0.63	50.09	0.016	12,600	0.63	50.09	0.016	12,600	0.78	50.85	0.069	10,750	1.64	15,000	2.46	15,000
					1.26	2.26	279	10,000	0.95	49.06	0.020																		
					2.26	3.26	278	10,000	0.93	48.79	0.054																		
					3.26	4.26	277	10,000	1.14	49.47	0.065	B-277	1.01	49.11	0.046	30,000					1.01	49.11	0.046	30,000				
					4.26	5.26	276	10,000	0.90	50.09	0.127																		
					5.26	6.26	275	10,000	0.96	50.15	0.179																		
					6.26	7.26	274	10,000	1.26	29.13	0.210	B-274	1.04	43.12	0.172	30,000					1.04	43.12	0.172	30,000				
					7.26	8.26	273	10,000	0.42	6.56																			
					8.26	9.26	272	10,000	0.44	7.38																			
					9.26	10.26	271	10,000	0.30	5.55		B-271	0.39	6.50		30,000													
														SUB-TOTAL			0.63	50.09	0.016	12,600	1.02	46.12	0.109	60,000				
38	B5	100	000	284.77	0.00	0.77	284	7,700	0.42	50.32	0.044																		
					0.77	1.77	283	10,000	0.54	49.81	0.045	B-283	0.49	50.03	0.045	17,700	0.49	50.03	0.045	17,700								
					1.77	2.77	282	10,000	0.56	50.53	0.047																		
					2.77	3.77	281	10,000	0.51	49.09	0.062																		
					3.77	4.77	280	10,000	0.51	45.11	0.074	B-280	0.53	48.24	0.061	30,000	0.53	48.24	0.061	30,000								
					4.77	5.77	279	10,000	0.73	49.09	0.062																		
					5.77	6.77	278	10,000	0.81	49.30	0.181																		
					6.77	7.77	277	10,000	0.70	50.32	0.062	B-277	0.75	49.57	0.102	30,000					0.75	49.57	0.102	30,000				
					7.77	8.77	276	10,000	0.75	48.07	0.307																		
					8.77	9.77	275	10,000	0.48	16.99																			
					9.77	10.77	274	10,000	0.27	5.75		B-274	0.50	23.60	0.102	30,000	0.50	23.60	0.102	30,000								
					10.77	11.77	273	10,000	0.29	4.82																			
												B-271	0.29	4.82		10,000													
														SUB-TOTAL			0.51	39.14	0.073	77,700	0.75	49.57	0.102	30,000				
39	B5	000	000	274.53	0.00	0.53	274	5,300	0.54	52.88	0.067	B-274	0.54	52.88	0.067	5,300	0.54	52.88	0.067	5,300								
					0.53	1.53	273	10,000	0.59	52.67	0.087																		
					1.53	2.53	272	10,000	0.67	48.69	0.113																		
					2.53	3.53	271	10,000	0.78	51.45	0.108	B-271	0.68	50.94	0.103	30,000	0.68	50.94	0.103	30,000								
					3.53	4.53	270	10,000	0.75	49.61	0.187																		
					4.53	5.53	269	10,000	0.51	18.83																			
					5.53	6.53	268	10,000	0.59	7.07		B-268	0.62	25.17	0.062	30,000	0.62	25.17	0.062	30,000								
					6.53	7.53	267	10,000	0.70	8.61																			
					7.53	8.53	266	10,000	0.33	5.84																			
												B-265	0.52	7.23		20,000													
														SUB-TOTAL			0.64	39.26	0.081	65,300								
49	B5	100	100	290.44	0.00	1.44	289	14,400	0.53	50.15	0.037	B-289	0.53	50.15	0.037	14,400	0.53	50.15	0.037	14,400								
					1.44	2.44	288	10,000	0.55	50.29	0.058																		
					2.44	3.44	287	10,000	0.68	49.80	0.089																		
					3.44	4.44	286	10,000	0.90	49.66	0.099	B-286	0.71	49.92	0.082	30,000					0.71	49.92	0.082	30,000				
					4.44	5.44	285	10,000	0.88	49.45	0.106																		
					5.44	6.44	284	10,000	0.98	49.73	0.227																		
					6.44	7.44	283	10,000	1.22	43.79	0.286	B-283	1.03	47.66	0.206	30,000					1.03	47.66	0.206	30,000				
					7.44	8.44	282	10,000	1.59	23.11	0.235																		
					8.44	9.44	281	10,000	1.34	26.54	0.177																		
					9.44	10.44	280	10,000	1.01	14.17		B-280	1.31	21.27	0.137	30,000													
					10.44	11.44	279	10,000	0.38	7.12																			
					11.44	12.44	278	10,000	0.23	6.00																			
												B-277	0.31	6.56		20,000													
														SUB-TOTAL			0.53	50.15	0.037	14,400	0.87	48.79	0.144	60,000				
51	B5	000	100	287.93	0.00	0.93	287	9,300	0.58	48.50	0.031	B-286	0.65	49.49	0.038	19,300	0.65	49.49	0.038	19,300								
					0.93	1.93	286	10,000	0.72	50.42	0.045																		
					1.93	2.93	285	10,000	0.74	47.89	0.057																		
					2.93	3.93	284	10,000	0.80	50.51	0.075																		
					3.93	4.93	283	10,000	1.00	48.28	0.067	B-283	0.85	48.89	0.066	30,000					0.85	48.89	0.066	30,000				
					4.93	5.93	282	10,000	1.06	46.34	0.177																		

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					5.93	6.93	281	10,000	1.21	47.11	0.219														
					6.93	7.93	280	10,000	1.43	20.11	0.116	B-280	1.23	37.85	0.171	30,000					1.23	37.85	0.171	30,000	
					7.93	8.93	279	10,000	2.33	12.14															
					8.93	9.93	278	10,000	1.88	10.20															
					9.93	10.93	277	10,000	2.14	8.74		B-277	2.12	10.36		30,000									2.12	30,000
					10.93	11.93	276	10,000	2.13	14.28															
					11.93	12.93	275	10,000	1.80	12.53															
					12.93	13.93	274	10,000	1.86	9.62		B-274	1.93	12.14		30,000								1.93	30,000	
					13.93	14.93	273	10,000	1.61	10.20															
					14.93	15.93	272	10,000	1.53	7.29															
					15.93	16.93	271	10,000	0.64	9.13		B-271	1.26	8.87		30,000									
														SUB-TOTAL			**0.65**	**49.49**	**0.038**	**19,300**	**1.04**	**43.37**	**0.119**	**60,000**	**1.93**	**30,000**	**2.12**	**30,000**
147	A5	400	100	264.52	0.00	0.52	264	5,200	0.50	49.67	0.037														
					0.52	1.52	263	10,000	0.58	52.05	0.044														
					1.52	2.52	262	10,000	0.83	52.05	0.055	B-262	0.66	51.56	0.047	25,200	0.66	51.56	0.047	25,200						
					2.52	3.52	261	10,000	0.95	49.51	0.070														
					3.52	4.52	260	10,000	1.03	49.99	0.121														
					4.52	5.52	259	10,000	1.13	50.78	0.096	B-259	1.04	50.09	0.096	30,000					1.04	50.09	0.096	30,000	
					5.52	6.52	258	10,000	0.97	30.18	0.246														
					6.52	7.52	257	10,000	1.02	7.35															
					7.52	8.52	256	10,000	1.10	5.61		B-256	1.03	14.38	0.082	30,000									
					8.52	9.52	255	10,000	0.37	5.77															
												B-253	0.37	5.77		10,000									
														SUB-TOTAL			**0.66**	**51.56**	**0.047**	**25,200**	**1.04**	**50.09**	**0.096**	**30,000**		
54	B5	000	200	282.50	0.00	0.50	282	5,000	0.54	51.55	0.063														
					0.50	1.50	281	10,000	0.63	51.30	0.047														
					1.50	2.50	280	10,000	0.74	51.95	0.042	B-280	0.66	51.61	0.048	25,000	0.66	51.61	0.048	25,000						
					2.50	3.50	279	10,000	0.88	50.17	0.053														
					3.50	4.50	278	10,000	0.81	49.92	0.092														
					4.50	5.50	277	10,000	0.95	50.41	0.064	B-277	0.88	50.17	0.070	30,000					0.88	50.17	0.070	30,000	
					5.50	6.50	276	10,000	0.96	51.63	0.112														
					6.50	7.50	275	10,000	1.14	49.35	0.196														
					7.50	8.50	274	10,000	1.29	50.82	0.141	B-274	1.13	50.60	0.150	30,000					1.13	50.60	0.150	30,000	
					8.50	9.50	273	10,000	1.12	27.68	0.134														
					9.50	10.50	272	10,000	2.68	13.10															
					10.50	11.50	271	10,000	1.58	12.14		B-271	1.79	17.64	0.045	30,000									1.79	30,000
					11.50	12.50	270	10,000	0.39	6.01															
					12.50	13.50	269	10,000	0.73	7.48															
					13.50	14.50	268	10,000	1.10	6.70		B-268	0.74	6.73		30,000									
					14.50	15.50	267	10,000	1.47	8.76															
					15.50	16.50	266	10,000	0.74	5.22															
					16.50	17.50	265	10,000	0.58	7.29		B-265	0.93	7.09		30,000									
					17.50	18.50	264	10,000	1.49	10.51															
					18.50	19.50	263	10,000	1.30	8.69															
					19.50	20.50	262	10,000	1.27	8.50		B-262	1.35	9.23		30,000									
					20.50	21.50	261	10,000	0.55	7.78															
					21.50	22.50	260	10,000	0.88	10.57															
					22.50	23.50	259	10,000	0.47	6.11		B-259	0.63	8.15		30,000									
														SUB-TOTAL			**0.66**	**51.61**	**0.048**	**25,000**	**1.01**	**50.38**	**0.110**	**60,000**	**1.79**	**30,000**
59	A5	400	200	264.16	0.00	1.16	263	11,600	0.56	51.54	0.037														
					1.16	2.16	262	10,000	0.60	47.85	0.038	B-262	0.58	49.83	0.037	21,600	0.58	49.83	0.037	21,600						
					2.16	3.16	261	10,000	0.75	51.26	0.041														
					3.16	4.16	260	10,000	1.20	48.95	0.096														
					4.16	5.16	259	10,000	0.73	43.18	0.222	B-259	0.89	47.80	0.120	30,000					0.89	47.80	0.120	30,000	
					5.16	6.16	258	10,000	0.94	46.70	0.513														
					6.16	7.16	257	10,000	0.87	46.04	0.196														
					7.16	8.16	256	10,000	0.71	9.97		B-256	0.84	34.24	0.236	30,000					0.84	34.24	0.236	30,000	
					8.16	9.16	255	10,000	1.10	9.81															
					9.16	10.16	254	10,000	1.10	21.73															
					10.16	11.16	253	10,000	0.79	7.09		B-253	1.00	12.88		30,000									
					11.16	12.16	252	10,000	0.49	5.36															
					12.16	13.16	251	10,000	0.40	5.66															
					13.16	14.16	250	10,000	0.30	5.03		B-250	0.40	5.35		30,000									
					14.16	15.16	249	10,000	0.40	6.32															

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												B-247	0.40	6.32		10,000							
														SUB-TOTAL			**0.58**	**49.83**	**0.037**	**21,600**	**0.87**	**41.02**	**0.178**	**60,000**
149	A5	300	200	232.41	0.00	1.41	231	14,100	0.84	48.81	0.118													
					1.41	2.41	230	10,000	0.61	27.91	0.115													
					2.41	3.41	229	10,000	0.68	8.03		B-229	0.73	30.72	0.083	34,100					0.73	30.72	0.083	34,100
					3.41	4.41	228	10,000	1.01	11.81														
					4.41	5.41	227	10,000	0.89	10.74														
					5.41	6.41	226	10,000	0.67	6.74		B-226	0.86	9.76		30,000								
					6.41	7.41	225	10,000	0.69	7.03														
					7.41	8.41	224	10,000	0.76	8.24														
					8.41	9.41	223	10,000	0.36	6.10		B-223	0.60	7.12		30,000								
					9.41	10.41	222	10,000	0.34	5.09														
					10.41	11.41	221	10,000	0.39	5.31														
												B-220	0.37	5.20		20,000								
														SUB-TOTAL							**0.73**	**30.72**	**0.083**	**34,100**
156	A5	200	200	206.22	0.00	1.22	205	12,200	0.60	51.85	0.054	B-205	0.60	51.85	0.054	12,200	0.60	51.85	0.054	12,200				
					1.22	2.22	204	10,000	0.68	51.41	0.117													
					2.22	3.22	203	10,000	0.89	35.00	0.180													
					3.22	4.22	202	10,000	0.77	18.65		B-202	0.78	35.02	0.099	30,000					0.78	35.02	0.099	30,000
					4.22	5.22	201	10,000	0.41	6.26														
					5.22	6.22	200	10,000	0.38	6.02														
					6.22	7.22	199	10,000	0.36	5.77		B-199	0.38	6.02		30,000								
														SUB-TOTAL			**0.60**	**51.85**	**0.054**	**12,200**	**0.78**	**35.02**	**0.099**	**30,000**
199	A5	000	200	173.52	0.00	0.52	173	5,200	0.58	51.36	0.060													
					0.52	1.52	172	10,000	0.65	51.41	0.072													
					1.52	2.52	171	10,000	0.80	30.79	0.082	B-171	0.70	43.22	0.073	25,200					0.70	43.22	0.073	25,200
					2.52	3.52	170	10,000	0.81	13.67														
					3.52	4.52	169	10,000	0.90	10.86														
					4.52	5.52	168	10,000	0.65	9.00		B-168	0.79	11.18		30,000								
					5.52	6.52	167	10,000	0.69	11.16														
					6.52	7.52	166	10,000	0.41	5.50														
					7.52	8.52	165	10,000	0.37	5.77		B-165	0.49	7.48		30,000								
					8.52	9.52	164	10,000	0.32	5.80														
												B-162	0.32	5.80		10,000								
														SUB-TOTAL							**0.70**	**43.22**	**0.073**	**25,200**
57	B5	100	300	260.16	0.00	1.16	259	11,600	0.86	52.16	0.053	B-259	0.86	52.16	0.053	11,600					0.86	52.16	0.053	11,600
					1.16	2.16	258	10,000	1.05	52.33	0.045													
					2.16	3.16	257	10,000	0.95	51.88	0.059													
					3.16	4.16	256	10,000	1.07	51.28	0.078	B-256	1.02	51.83	0.061	30,000					1.02	51.83	0.061	30,000
					4.16	5.16	255	10,000	1.06	50.79	0.133													
					5.16	6.16	254	10,000	1.24	50.62	0.231													
					6.16	7.16	253	10,000	1.28	51.28	0.169	B-253	1.19	50.90	0.178	30,000					1.19	50.90	0.178	30,000
					7.16	8.16	252	10,000	0.79	28.97	0.168													
					8.16	9.16	251	10,000	0.96	6.27														
					9.16	10.16	250	10,000	1.56	7.09		B-250	1.10	14.11	0.056	30,000								
					10.16	11.16	249	10,000	0.69	6.65														
												B-247	0.69	6.65		10,000								
														SUB-TOTAL							**1.07**	**51.49**	**0.108**	**71,600**
158	B5	000	300	263.27	0.00	1.27	262	12,700	0.64	52.24	0.064	B-262	0.64	52.24	0.064	12,700	0.64	52.24	0.064	12,700				
					1.27	2.27	261	10,000	0.82	53.50	0.114													
					2.27	3.27	260	10,000	1.00	13.95														
					3.27	4.27	259	10,000	0.67	5.81		B-259	0.83	24.42	0.038	30,000								
					4.27	5.27	258	10,000	1.16	9.08														
					5.27	6.27	257	10,000	0.73	6.97														
					6.27	7.27	256	10,000	1.05	8.02		B-256	0.98	8.02		30,000								
														SUB-TOTAL			**0.64**	**52.24**	**0.064**	**12,700**				
154	A5	400	300	258.70	0.00	0.70	258	7,000	0.67	51.41	0.055													
					0.70	1.70	257	10,000	0.73	49.50	0.057													
					1.70	2.70	256	10,000	0.71	50.59	0.061	B-256	0.71	50.40	0.058	27,000					0.71	50.40	0.058	27,000
					2.70	3.70	255	10,000	0.71	5.05	0.106													
					3.70	4.70	254	10,000	0.95	50.76	0.100													
					4.70	5.70	253	10,000	0.87	49.77	0.144	B-253	0.84	35.19	0.117	30,000					0.84	35.19	0.117	30,000
					5.70	6.70	252	10,000	0.76	49.33	0.180													
					6.70	7.70	251	10,000	0.47	8.83														

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					7.70	8.70	250	10,000	0.36	5.93		B-250	0.53	21.36	0.060	30,000	0.53	21.36	0.060	30,000				
					8.70	9.70	249	10,000	0.27	5.52		B-247	0.27	5.52		10,000								
														SUB-TOTAL			**0.53**	**21.36**	**0.060**	**30,000**	**0.78**	**42.40**	**0.089**	**57,000**
152	A5	300	300	237.73	0.00	0.73	237	7,300	0.55	52.07	0.053	B-235	0.60	51.79	0.065	27,300	0.60	51.79	0.065	27,300				
					0.73	1.73	236	10,000	0.61	51.96	0.065													
					1.73	2.73	235	10,000	0.64	51.41	0.075	B-232	0.47	20.10	0.034	30,000	0.47	20.10	0.034	30,000				
					2.73	3.73	234	10,000	0.66	48.68	0.102													
					3.73	4.73	233	10,000	0.40	6.02		B-229	0.44	6.29		20,000								
					4.73	5.73	232	10,000	0.35	5.61				SUB-TOTAL			**0.53**	**35.20**	**0.049**	**57,300**				
					5.73	6.73	231	10,000	0.41	6.15														
					6.73	7.73	230	10,000	0.46	6.43														
153	A5	200	300	211.44	0.00	1.44	210	14,400	0.62	50.87	0.065	B-208	0.70	50.91	0.080	34,400					0.70	50.91	0.080	34,400
					1.44	2.44	209	10,000	0.71	51.41	0.079													
					2.44	3.44	208	10,000	0.80	50.48	0.101	B-205	0.45	7.36		30,000								
					3.44	4.44	207	10,000	0.46	11.13														
					4.44	5.44	206	10,000	0.47	5.22		B-202	0.67	6.16		30,000								
					5.44	6.44	205	10,000	0.43	5.74				SUB-TOTAL							**0.70**	**50.91**	**0.080**	**34,400**
					6.44	7.44	204	10,000	0.81	6.43		B-184	0.74	52.48	0.089	24,200					0.74	52.48	0.089	24,200
					7.44	8.44	203	10,000	0.60	6.02														
					8.44	9.44	202	10,000	0.61	6.02		B-181	0.99	50.01	0.138	30,000					0.99	50.01	0.138	30,000
157	A5	100	300	186.42	0.00	1.42	185	14,200	0.70	53.07	0.084													
					1.42	2.42	184	10,000	0.79	51.65	0.095	B-178	0.55	14.75	0.072	30,000								
					2.42	3.42	183	10,000	0.92	51.21	0.121													
					3.42	4.42	182	10,000	0.93	49.99	0.123	B-175	0.30	5.06		30,000								
					4.42	5.42	181	10,000	1.12	48.82	0.171			SUB-TOTAL							**0.88**	**51.11**	**0.116**	**54,200**
					5.42	6.42	180	10,000	0.84	29.40	0.217	B-174	0.77	50.74	0.065	21,600					0.77	50.74	0.065	21,600
					6.42	7.42	179	10,000	0.44	9.44														
					7.42	8.42	178	10,000	0.36	5.40		B-171	0.86	49.97	0.135	30,000					0.86	49.97	0.135	30,000
					8.42	9.42	177	10,000	0.36	5.81														
					9.42	10.42	176	10,000	0.31	4.78		B-168	0.94	13.10	0.054	30,000								
					10.42	11.42	175	10,000	0.24	4.60														
195	A5	000	300	176.16	0.00	1.16	175	11,600	0.73	50.92	0.059	B-165	0.32	5.88		20,000								
					1.16	2.16	174	10,000	0.81	50.54	0.072			SUB-TOTAL							**0.82**	**50.30**	**0.106**	**51,600**
					2.16	3.16	173	10,000	0.72	50.10	0.099	B-177	0.89	51.71	0.097	31,300					0.89	51.71	0.097	31,300
					3.16	4.16	172	10,000	0.86	50.43	0.095													
					4.16	5.16	171	10,000	1.01	49.39	0.212	B-174	1.10	32.00	0.120	30,000					1.10	32.00	0.120	30,000
					5.16	6.16	170	10,000	1.02	20.14	0.162													
					6.16	7.16	169	10,000	1.36	13.32		B-171	1.01	7.04		30,000								
					7.16	8.16	168	10,000	0.45	5.85														
					8.16	9.16	167	10,000	0.33	5.74		B-168	0.40	6.02		10,000								
					9.16	10.16	166	10,000	0.31	6.02				SUB-TOTAL							**0.99**	**42.06**	**0.108**	**61,300**
196	B5	400	400	180.13	0.00	1.13	179	11,300	0.85	51.85	0.074	B-208	0.82	53.29	0.066	22,000					0.82	53.29	0.066	22,000
					1.13	2.13	178	10,000	0.93	52.01	0.107													
					2.13	3.13	177	10,000	0.91	51.25	0.112													
					3.13	4.13	176	10,000	1.01	50.59	0.188													
					4.13	5.13	175	10,000	1.37	30.63	0.173													
					5.13	6.13	174	10,000	0.91	14.77														
					6.13	7.13	173	10,000	0.75	6.84														
					7.13	8.13	172	10,000	1.23	7.66														
					8.13	9.13	171	10,000	1.04	6.62														
					9.13	10.13	170	10,000	0.40	6.02														
168	B5	300	400	210.20	0.00	1.20	209	12,000	0.72	53.76	0.046													
					1.20	2.20	208	10,000	0.93	52.73	0.089													
					2.20	3.20	207	10,000	0.89	50.87	0.129													
					3.20	4.20	206	10,000	0.90	50.05	0.293													

ORE RESOURCE HILLTOP EAST

					4.20	5.20	205	10,000	0.85	14.17		B-205	0.88	38.36	0.141	30,000	0.88	38.36	0.141	30,000
					5.20	6.20	204	10,000	1.05	7.63										
					6.20	7.20	203	10,000	0.86	7.93		B-202	1.00	8.91		30,000				
					7.20	8.20	202	10,000	1.10	11.16										
					8.20	9.20	201	10,000	0.98	9.57		B-199	1.02	8.86		30,000				
					9.20	10.20	200	10,000	0.65	6.84										
					10.20	11.20	199	10,000	1.44	10.17							**0.85**	**44.68**	**0.109**	**52,000**
					11.20	12.20	198	10,000	0.67	6.04		B-196	0.62	6.13		20,000				
					12.20	13.20	197	10,000	0.57	6.21				**SUB-TOTAL**			0.98	49.66	0.154	16,600
					0.00	0.66	221	6,600	0.87	50.32	0.109	B-220	0.98	49.66	0.154	16,600				
167	B5	200	400	221.66	0.66	1.66	220	10,000	1.05	49.22	0.184									
					1.66	2.66	219	10,000	1.19	43.21	0.223	B-217	0.75	18.80	0.074	30,000				
					2.66	3.66	218	10,000	0.50	6.56										
					3.66	4.66	217	10,000	0.56	6.62							**0.98**	**49.66**	**0.154**	**16,600**
					4.66	5.66	216	10,000	0.76	6.92		B-214	0.76	6.92		10,000				
														SUB-TOTAL			0.78	51.71	0.103	29,800
					0.00	0.98	240	9,800	0.68	50.20	0.072	B-238	0.78	51.71	0.103	29,800				
165	B5	100	400	240.98	0.98	1.98	239	10,000	0.76	52.66	0.085									
					1.98	2.98	238	10,000	0.91	52.24	0.152									
					2.98	3.98	237	10,000	0.90	42.31	0.174	B-235	0.52	18.52	0.058	30,000				
					3.98	4.98	236	10,000	0.41	8.02										
					4.98	5.98	235	10,000	0.26	5.24							**0.78**	**51.71**	**0.103**	**29,800**
					5.98	6.98	234	10,000	0.24	5.01		B-232	0.24	5.01		10,000				
														SUB-TOTAL						
					0.00	1.44	240	14,400	0.57	51.85	0.049									
151	A5	400	400	241.44	1.44	2.44	239	10,000	0.57	51.52	0.052	B-238	0.59	51.47	0.053	34,400	0.59	51.47	0.053	34,400
					2.44	3.44	238	10,000	0.65	50.87	0.061									
					3.44	4.44	237	10,000	0.66	44.36	0.086									
					4.44	5.44	236	10,000	0.49	6.81		B-235	0.50	19.07	0.029	30,000				
					5.44	6.44	235	10,000	0.35	6.04										
					6.44	7.44	234	10,000	0.29	5.93		B-232	0.29	5.93		10,000				
														SUB-TOTAL						
					0.00	0.80	222	8,000	0.71	50.21	0.054						0.75	50.09	0.054	28,000
					0.80	1.80	221	10,000	0.75	49.88	0.062									
					1.80	2.80	220	10,000	0.77	50.21	0.045									
					2.80	3.80	219	10,000	1.18	50.32	0.045									
					3.80	4.80	218	10,000	1.22	49.77	0.058	B-220	0.75	50.09	0.054	28,000				
					4.80	5.80	217	10,000	0.94	47.15	0.116									
					5.80	6.80	216	10,000	1.09	49.94	0.073						1.11	49.08	0.073	30,000
					6.80	7.80	215	10,000	1.10	49.72	0.219	B-217	1.11	49.08	0.073	30,000				
					7.80	8.80	214	10,000	0.91	48.08	0.176									
					8.80	9.80	213	10,000	0.84	41.95	0.257						1.03	49.25	0.156	30,000
					9.80	10.80	212	10,000	0.40	5.58		B-214	1.03	49.25	0.156	30,000				
					10.80	11.80	211	10,000	0.32	5.41										
					11.80	12.80	210	10,000	0.31	5.47		B-211	0.52	17.65	0.086	30,000				
												B-208	0.31	5.47		10,000	**0.97**	**49.46**	**0.095**	**88,000**
														SUB-TOTAL			0.79	50.87	0.095	13,700
					0.00	1.37	202	13,700	0.79	50.87	0.095	B-202	0.79	50.87	0.095	13,700				
159	A5	200	400	203.37	1.37	2.37	201	10,000	0.83	51.03	0.115									
					2.37	3.37	200	10,000	1.29	52.07	0.123									
					3.37	4.37	199	10,000	1.04	42.11	0.261						1.05	48.40	0.166	30,000
					4.37	5.37	198	10,000	1.13	6.48		B-199	1.05	48.40	0.166	30,000				
					5.37	6.37	197	10,000	0.62	5.69										
					6.37	7.37	196	10,000	0.43	4.68		B-196	0.73	5.62		30,000				
					7.37	8.37	195	10,000	0.45	4.57										
												B-195	0.45	4.57		10,000				

ORE RESOURCE HILLTOP EAST

160	A5	100	400	183.44	0.00	1.44	182	14,400	0.55	51.41	0.064
					1.44	2.44	181	10,000	0.59	5.43	0.069
					2.44	3.44	180	10,000	0.61	51.41	0.056
					3.44	4.44	179	10,000	0.64	50.26	0.062
					4.44	5.44	178	10,000	0.67	44.90	0.121
					5.44	6.44	177	10,000	1.16	34.95	0.096
					6.44	7.44	176	10,000	0.67	9.43	
					7.44	8.44	175	10,000	0.59	8.07	
					8.44	9.44	174	10,000	0.75	6.70	
					9.44	10.44	173	10,000	0.42	6.65	
					10.44	11.44	172	10,000	0.30	6.07	
193	A5	000	400	168.96	0.00	0.96	168	9,600	0.65	51.30	0.046
					0.96	1.96	167	10,000	0.93	50.97	0.085
					1.96	2.96	166	10,000	0.93	50.81	0.087
					2.96	3.96	165	10,000	0.94	49.77	0.119
					3.96	4.96	164	10,000	1.21	39.82	0.208
					4.96	5.96	163	10,000	1.58	8.23	
					5.96	6.96	162	10,000	1.76	8.86	
					6.96	7.96	161	10,000	1.04	7.85	
					7.96	8.96	160	10,000	0.36	5.82	
					8.96	9.96	159	10,000	0.38	5.41	
					9.96	10.96	158	10,000	0.30	5.47	
189	B6	400	000	189.97	0.00	0.97	189	9,700	0.64	51.96	0.023
					0.97	1.97	188	10,000	0.73	51.41	0.043
					1.97	2.97	187	10,000	0.71	51.69	0.049
					2.97	3.97	186	10,000	0.82	50.65	0.033
					3.97	4.97	185	10,000	0.93	49.72	0.052
					4.97	5.97	184	10,000	0.93	49.50	0.072
					5.97	6.97	183	10,000	1.09	49.39	0.116
					6.97	7.97	182	10,000	1.22	46.60	0.396
					7.97	8.97	181	10,000	1.21	49.06	0.427
					8.97	9.97	180	10,000	1.17	47.47	0.528
					9.97	10.97	179	10,000	1.29	34.57	0.311
					10.97	11.97	178	10,000	1.28	15.97	
					11.97	12.97	177	10,000	0.68	6.51	
					12.97	13.97	176	10,000	0.55	7.41	
183	B6	300	000	203.68	0.00	0.68	203	6,800	0.66	50.21	0.052
					0.68	1.68	202	10,000	0.71	49.22	0.054
					1.68	2.68	201	10,000	0.89	49.94	0.056
					2.68	3.68	200	10,000	1.11	49.33	0.093
					3.68	4.68	199	10,000	1.11	48.24	0.254
					4.68	5.68	198	10,000	1.02	48.51	0.491
					5.68	6.68	197	10,000	0.79	23.63	0.257
					6.68	7.68	196	10,000	0.42	6.51	
					7.68	8.68	195	10,000	0.32	6.24	
					8.68	9.68	194	10,000	0.28	6.34	
182	B6	200	000	218.96	0.00	0.96	218	9,600	0.71	51.96	0.035
					0.96	1.96	217	10,000	0.75	53.00	0.043
					1.96	2.96	216	10,000	1.03	50.21	0.100
					2.96	3.96	215	10,000	0.89	50.05	0.082
					3.96	4.96	214	10,000	0.94	50.15	0.133
					4.96	5.96	213	10,000	1.19	50.32	0.223
					5.96	6.96	212	10,000	1.38	38.18	0.256
					6.96	7.96	211	10,000	0.63	9.00	
					7.96	8.96	210	10,000	0.47	6.04	

SUB-TOTAL									**0.97**	**49.18**	**0.144**	**43,700**		
B-180	0.58	38.04	0.063	34,400	0.58	38.04	0.063	34,400						
B-177	0.82	43.37	0.093	30,000					0.82	43.37	0.093	30,000		
B-174	0.67	8.07		30,000										
B-171	0.36	6.36		20,000										
SUB-TOTAL					**0.58**	**38.04**	**0.063**	**34,400**	**0.82**	**43.37**	**0.093**	**30,000**		
B-168	0.65	51.30	0.046	9,600	0.65	51.30	0.046	9,600						
B-165	0.93	50.52	0.097	30,000					0.93	50.52	0.097	30,000		
B-162	1.52	18.97	0.069	30,000									1.52	30,000
B-159	0.59	6.36		30,000										
B-156	0.30	5.47		10,000										
SUB-TOTAL					**0.65**	**51.30**	**0.046**	**9,600**	**0.93**	**50.52**	**0.097**	**30,000**	**1.52**	**30,000**
B-189	0.64	51.96	0.023	9,700	0.64	51.96	0.023	9,700						
B-186	0.75	51.25	0.042	30,000					0.75	51.25	0.042	30,000		
B-183	0.98	49.54	0.080	30,000					0.98	49.54	0.080	30,000		
B-180	1.20	47.71	0.450	30,000					1.20	47.71	0.450	30,000		
B-177	1.08	19.02	0.104	30,000										
B-174	0.55	7.41		10,000										
SUB-TOTAL					**0.64**	**51.96**	**0.023**	**9,700**	**0.98**	**49.50**	**0.191**	**90,000**		
B-202	0.69	49.62	0.053	16,800	0.69	49.62	0.053	16,800						
B-199	1.04	49.17	0.134	30,000					1.04	49.17	0.134	30,000		
B-196	0.74	26.22	0.249	30,000					0.74	26.22	0.249	30,000		
B-193	0.30	6.29		20,000										
SUB-TOTAL					**0.69**	**49.62**	**0.053**	**16,800**	**0.89**	**37.69**	**0.192**	**60,000**		
B-217	0.73	52.49	0.039	19,600					0.73	52.49	0.039	19,600		
B-214	0.95	50.14	0.105	30,000					0.95	50.14	0.105	30,000		
B-211	1.07	32.50	0.160	30,000					1.07	32.50	0.160	30,000		

ORE RESOURCE HILLTOP EAST

					8.96	9.96	209	10,000	0.66	7.93										
					9.96	10.96	208	10,000	0.62	7.36		B-208	0.58	7.11		30,000				
					10.96	11.96	207	10,000	0.45	6.34										
												B-205	0.45	6.34		10,000				
														SUB-TOTAL			**0.94**	**44.07**	**0.109**	**79,600**
172	B6	100	000	231.57	0.00	0.57	231	5,700	0.72	50.81	0.057									
					0.57	1.57	230	10,000	0.94	49.83	0.093									
					1.57	2.57	229	10,000	1.00	48.62	0.203	B-229	0.91	49.58	0.128	25,700	0.91	49.58	0.128	25,700
					2.57	3.57	228	10,000	0.88	18.32										
					3.57	4.57	227	10,000	1.18	15.92										
					4.57	5.57	226	10,000	1.59	22.94		B-226	1.22	19.06		30,000				
					5.57	6.57	225	10,000	0.93	8.53										
					6.57	7.57	224	10,000	0.56	6.62										
					7.57	8.57	223	10,000	0.30	6.43		B-223	0.60	7.19		30,000				
					8.57	9.57	222	10,000	0.29	5.82										
												B-220	0.29	5.82		10,000				
														SUB-TOTAL			**0.91**	**49.58**	**0.128**	**25,700**
174	B6	000	000	196.01	0.00	1.01	195	10,100	0.63	50.32	0.064									
					1.01	2.01	194	10,000	0.77	49.61	0.094									
					2.01	3.01	193	10,000	0.77	49.55	0.091	B-193	0.72	49.83	0.083	30,100	0.72	49.83	0.083	30,100
					3.01	4.01	192	10,000	0.63	13.13										
					4.01	5.01	191	10,000	0.42	6.07										
					5.01	6.01	190	10,000	0.29	5.20		B-190	0.45	8.13		30,000				
					6.01	7.01	189	10,000	0.29	4.92										
												B-187	0.29	4.92		10,000				
														SUB-TOTAL			**0.72**	**49.83**	**0.083**	**30,100**
164	A6	400	000	198.89	0.00	0.89	198	8,900	0.93	53.07	0.069									
					0.89	1.89	197	10,000	0.98	52.66	0.105									
					1.89	2.89	196	10,000	1.07	51.21	0.234	B-196	1.00	52.28	0.139	28,900	1.00	52.28	0.139	28,900
					2.89	3.89	195	10,000	0.30	6.74										
					3.89	4.89	194	10,000	0.39	6.51										
					4.89	5.89	193	10,000	0.41	7.09		B-193	0.37	6.78		30,000				
														SUB-TOTAL			**1.00**	**52.28**	**0.139**	**28,900**
163	A6	300	000	222.60	0.00	0.60	222	6,000	0.59	50.60	0.055									
					0.60	1.60	221	10,000	0.63	49.80	0.105									
					1.60	2.60	220	10,000	0.67	49.42	0.098	B-220	0.64	49.84	0.091	26,000	0.64	49.84	0.091	26,000
					2.60	3.60	219	10,000	0.77	50.60	0.105									
					3.60	4.60	218	10,000	0.94	39.37	0.173									
					4.60	5.60	217	10,000	0.91	10.40		B-217	0.87	33.46	0.093	30,000	0.87	33.46	0.093	30,000
					5.60	6.60	216	10,000	0.51	9.32										
					6.60	7.60	215	10,000	0.40	7.67										
					7.60	8.60	214	10,000	0.45	6.85		B-214	0.45	7.95		30,000				
					8.60	9.60	213	10,000	0.46	6.74										
												B-211	0.46	6.74		10,000				
														SUB-TOTAL			**0.64**	**49.84**	**0.091**	**26,000**
169	A6	200	000	160.15	0.00	1.15	159	11,500	0.61	50.70	0.056	B-159	0.61	50.70	0.056	11,500	0.61	50.70	0.056	11,500
					1.15	2.15	158	10,000	0.73	50.92	0.037									
					2.15	3.15	157	10,000	0.87	50.15	0.051									
					3.15	4.15	156	10,000	0.86	48.68	0.070	B-156	0.82	49.92	0.053	30,000	0.82	49.92	0.053	30,000
					4.15	5.15	155	10,000	0.83	49.77	0.100									
					5.15	6.15	154	10,000	0.94	49.12	0.049									
					6.15	7.15	153	10,000	0.50	8.86		B-153	0.76	35.92	0.050	30,000	0.76	35.92	0.050	30,000
					7.15	8.15	152	10,000	0.32	5.28										
												B-150	0.32	5.28		10,000				
														SUB-TOTAL			**0.61**	**50.70**	**0.056**	**11,500**
173	A6	100	000	181.20	0.00	1.20	180	12,000	0.51	49.88	0.026	B-180	0.51	49.88	0.026	12,000	0.51	49.88	0.026	12,000
					1.20	2.20	179	10,000	0.54	49.06	0.054									
					2.20	3.20	178	10,000	0.75	50.21	0.062									
					3.20	4.20	177	10,000	0.85	48.90	0.102	B-177	0.71	49.39	0.073	30,000				
					4.20	5.20	176	10,000	0.90	48.62	0.145									
					5.20	6.20	175	10,000	1.18	27.40	0.221									

0.79	**42.92**	**0.051**	**60,000**
0.71	49.39	0.073	30,000

ORE RESOURCE HILLTOP EAST

					6.20	7.20	174	10,000	1.66	8.15		B-174	1.25	28.06	0.122	30,000					1.25	28.06	0.122	30,000		
					7.20	8.20	173	10,000	1.68	8.20																
					8.20	9.20	172	10,000	0.84	6.34																
					9.20	10.20	171	10,000	0.45	5.47		B-171	0.99	6.67		30,000										
					10.20	11.20	170	10,000	0.34	5.17																
					11.20	12.20	169	10,000	0.52	5.77																
					12.20	13.20	168	10,000	0.44	5.28		B-168	0.43	5.41		30,000										
														SUB-TOTAL			**0.51**	**49.88**	**0.026**	**12,000**	**0.98**	**38.72**	**0.097**	**60,000**		
187	A6	000	000	156.82	0.00	0.82	156	8,200	0.69	52.73	0.060	B-156	0.69	52.73	0.060	8,200	0.69	52.73	0.060	8,200						
					0.82	1.82	155	10,000	0.80	52.29	0.069															
					1.82	2.82	154	10,000	0.84	51.03	0.122															
					2.82	3.82	153	10,000	1.31	24.67	0.101	B-153	0.98	42.66	0.097	30,000					0.98	42.66	0.097	30,000		
					3.82	4.82	152	10,000	1.56	19.42																
					4.82	5.82	151	10,000	1.40	6.13																
					5.82	6.82	150	10,000	1.73	6.43		B-150	1.56	10.66		30,000									1.56	30,000
					6.82	7.82	149	10,000	1.14	6.34																
					7.82	8.82	148	10,000	1.39	8.78																
					8.82	9.82	147	10,000	0.68	5.22		B-147	1.07	6.78		30,000										
					9.82	10.82	146	10,000	0.65	5.03																
					10.82	11.82	145	10,000	0.70	5.11																
					11.82	12.82	144	10,000	0.68	5.11		B-144	0.68	5.08		30,000										
					12.82	13.82	143	10,000	0.49	4.43																
					13.82	14.82	142	10,000	0.48	4.70																
					14.82	15.82	141	10,000	0.51	5.36		B-141	0.49	4.83		30,000										
					15.82	16.82	140	10,000	0.59	5.74																
					16.82	17.82	139	10,000	0.71	6.10																
					17.82	18.82	138	10,000	0.63	5.66		B-138	0.64	5.83		30,000										
					18.82	19.82	137	10,000	0.55	5.28																
					19.82	20.82	136	10,000	0.58	5.66																
					20.82	21.82	135	10,000	0.91	7.41		B-135	0.68	6.12		30,000										
					21.82	22.82	134	10,000	0.52	6.04																
					22.82	23.82	133	10,000	0.38	5.14																
												B-132	0.45	5.59		20,000										
														SUB-TOTAL			**0.69**	**52.73**	**0.060**	**8,200**	**0.98**	**42.66**	**0.097**	**30,000**	**1.56**	**30,000**
188	B6	400	100	181.40	0.00	1.40	180	14,000	0.56	50.37	0.035	B-180	0.56	50.37	0.035	14,000	0.56	50.37	0.035	14,000						
					1.40	2.40	179	10,000	0.73	50.37	0.048															
					2.40	3.40	178	10,000	0.93	49.77	0.068															
					3.40	4.40	177	10,000	1.03	50.32	0.075	B-177	0.90	50.15	0.064	30,000					0.90	50.15	0.064	30,000		
					4.40	5.40	176	10,000	0.98	53.60	0.157															
					5.40	6.40	175	10,000	1.21	48.19	0.370															
					6.40	7.40	174	10,000	0.81	26.20	0.208	B-174	1.00	42.66	0.245	30,000					1.00	42.66	0.245	30,000		
					7.40	8.40	173	10,000	0.64	8.23																
					8.40	9.40	172	10,000	0.65	6.86																
					9.40	10.40	171	10,000	0.75	8.70		B-171	0.68	7.93		30,000										
					10.40	11.40	170	10,000	0.53	7.00																
												B-168	0.53	7.00		10,000										
														SUB-TOTAL			**0.56**	**50.37**	**0.035**	**14,000**	**0.95**	**46.41**	**0.154**	**60,000**		
186	B6	300	100	186.75	0.00	0.75	186	7,500	0.74	51.47	0.022	B-186	0.74	51.47	0.022	7,500					0.74	51.47	0.022	7,500		
					0.75	1.75	185	10,000	0.90	50.87	0.078															
					1.75	2.75	184	10,000	0.89	50.43	0.088															
					2.75	3.75	183	10,000	0.90	49.77	0.157	B-183	0.90	50.36	0.108	30,000					0.90	50.36	0.108	30,000		
					3.75	4.75	182	10,000	0.61	26.20	0.181															
					4.75	5.75	181	10,000	0.52	6.07																
					5.75	6.75	180	10,000	0.32	5.99		B-180	0.48	12.75	0.060	30,000										
					6.75	7.75	179	10,000	0.29	6.02																
					7.75	8.75	178	10,000	0.30	6.18																
												B-177	0.30	6.10		20,000										
														SUB-TOTAL							**0.87**	**50.58**	**0.091**	**37,500**		
184	B6	100	100	184.06	0.00	1.06	183	10,600	0.67	50.54	0.054	B-183	0.67	50.54	0.054	10,600	0.67	50.54	0.054	10,600						
					1.06	2.06	182	10,000	0.65	50.21	0.062															
					2.06	3.06	181	10,000	0.72	49.39	0.077															
					3.06	4.06	180	10,000	0.75	49.33	0.081	B-180	0.71	49.64	0.073	30,000					0.71	49.64	0.073	30,000		
					4.06	5.06	179	10,000	0.80	49.77	0.109															
					5.06	6.06	178	10,000	0.79	49.55	0.169															
					6.06	7.06	177	10,000	0.95	49.22	0.112	B-177	0.85	49.51	0.130	30,000					0.85	49.51	0.130	30,000		

ORE RESOURCE HILLTOP EAST

					7.06	8.06	176	10,000	0.99	49.88	0.069												
					8.06	9.06	175	10,000	0.89	39.82	0.160												
					9.06	10.06	174	10,000	0.74	10.61		B-174	0.87	33.44	0.076	30,000					0.87	33.44	0.076	30,000
					10.06	11.06	173	10,000	0.98	8.15													
					11.06	12.06	172	10,000	0.40	9.11		B-171	0.57	7.59		30,000							
					12.06	13.06	171	10,000	0.32	5.52													
					13.06	14.06	170	10,000	0.24	5.06		B-168	0.24	5.06		10,000							
												SUB-TOTAL					**0.67**	**50.54**	**0.054**	**10,600**	**0.81**	**44.20**	**0.093**	**90,000**
198	B6	000	100	170.35	0.00	1.35	169	13,500	0.76	46.76	0.081												
					1.35	2.35	168	10,000	0.93	41.84	0.079	B-168	0.83	44.67	0.080	23,500					0.83	44.67	0.080	23,500
					2.35	3.35	167	10,000	0.99	32.87	0.070												
					3.35	4.35	166	10,000	1.01	31.23	0.071	B-165	0.91	28.00	0.064	30,000					0.91	28.00	0.064	30,000
					4.35	5.35	165	10,000	0.72	19.91	0.050												
					5.35	6.35	164	10,000	0.66	11.27		B-162	0.52	8.60		30,000							
					6.35	7.35	163	10,000	0.57	9.13													
					7.35	8.35	162	10,000	0.33	5.39		B-159	0.33	5.51		20,000							
					8.35	9.35	161	10,000	0.33	4.18		**SUB-TOTAL**									**0.87**	**35.32**	**0.071**	**53,500**
					9.35	10.35	160	10,000	0.32	6.84													
171	A6	400	100	184.03	0.00	1.03	183	10,300	0.67	48.62	0.048	B-183	0.67	48.62	0.048	10,300	0.67	48.62	0.048	10,300				
					1.03	2.03	182	10,000	0.77	50.15	0.061												
					2.03	3.03	181	10,000	0.82	49.66	0.072										0.81	49.28	0.082	30,000
					3.03	4.03	180	10,000	0.83	48.02	0.114	B-180	0.81	49.28	0.082	30,000							
					4.03	5.03	179	10,000	0.81	47.26	0.150												
					5.03	6.03	178	10,000	0.84	50.26	0.170										0.85	49.46	0.167	30,000
					6.03	7.03	177	10,000	0.91	50.87	0.180	B-177	0.85	49.46	0.167	30,000							
					7.03	8.03	176	10,000	0.59	6.56													
					8.03	9.03	175	10,000	1.40	10.45													
					9.03	10.03	174	10,000	1.01	8.09		B-174	1.00	8.37		30,000							
					10.03	11.03	173	10,000	0.82	6.62													
					11.03	12.03	172	10,000	0.58	5.74													
					12.03	13.03	171	10,000	0.33	5.50		B-171	0.58	5.95		30,000							
					13.03	14.03	170	10,000	0.35	6.02													
												B-168	0.35	6.02		10,000							
												SUB-TOTAL					**0.67**	**48.62**	**0.048**	**10,300**	**0.83**	**49.37**	**0.125**	**60,000**
170	A6	300	100	199.06	0.00	1.06	198	10,600	0.59	49.88	0.047												
					1.06	2.06	197	10,000	0.73	50.37	0.061												
					2.06	3.06	196	10,000	0.82	5.81	0.082	B-196	0.71	35.64	0.063	30,600					0.71	35.64	0.063	30,600
					3.06	4.06	195	10,000	0.86	51.14	0.593												
					4.06	5.06	194	10,000	0.81	49.94	0.101										0.85	51.07	0.272	30,000
					5.06	6.06	193	10,000	0.88	52.12	0.121	B-193	0.85	51.07	0.272	30,000							
					6.06	7.06	192	10,000	0.69	27.35	0.077												
					7.06	8.06	191	10,000	0.55	5.55													
					8.06	9.06	190	10,000	0.30	5.25		B-190	0.51	12.72	0.026	30,000							
					9.06	10.06	189	10,000	0.29	5.28													
												B-187	0.29	5.28		10,000							
												SUB-TOTAL									**0.78**	**43.28**	**0.166**	**60,600**
185	A6	100	100	154.69	0.00	0.69	154	6,900	0.71	50.48	0.093												
					0.69	1.69	153	10,000	1.00	50.43	0.258	B-153	0.88	50.45	0.191	16,900					0.88	50.45	0.191	16,900
					1.69	2.69	152	10,000	1.01	41.84	0.258												
					2.69	3.69	151	10,000	0.90	14.22													
					3.69	4.69	150	10,000	0.38	5.55		B-150	0.76	20.54	0.086	30,000							
					4.69	5.69	149	10,000	0.41	5.66													
					5.69	6.69	148	10,000	0.77	6.34		B-147	0.59	6.00		20,000							
												SUB-TOTAL									**0.88**	**50.45**	**0.191**	**16,900**
												B-111	0.73	51.41	0.041	8,100					0.73	51.41	0.041	8,100
197	C6	300	200	111.81	0.00	0.81	111	8,100	0.73	51.41	0.041												
					0.81	1.81	110	10,000	0.80	51.08	0.058												
					1.81	2.81	109	10,000	1.00	50.65	0.057												
					2.81	3.81	108	10,000	1.15	51.19	0.063	B-108	0.98	50.97	0.059	30,000					0.98	50.97	0.059	30,000
					3.81	4.81	107	10,000	1.05	49.83	0.073												

ORE RESOURCE HILLTOP EAST

					4.81	5.81	106	10,000	1.26	52.12	0.059									
					5.81	6.81	105	10,000	1.17	50.65	0.097	B-105	1.16	50.87	0.076	30,000	1.16	50.87	0.076	30,000
					6.81	7.81	104	10,000	1.29	50.43	0.078									
					7.81	8.81	103	10,000	1.34	48.57	0.235									
					8.81	9.81	102	10,000	1.17	49.77	0.079	B-102	1.27	49.59	0.131	30,000	1.27	49.59	0.131	30,000
					9.81	10.81	101	10,000	1.05	50.43	0.109									
					10.81	11.81	100	10,000	1.22	50.21	0.176									
					11.81	12.81	99	10,000	1.24	46.60	0.387	B-99	1.17	49.08	0.224	30,000	1.17	49.08	0.224	30,000
					12.81	13.81	98	10,000	0.96	38.23	0.125									
					13.81	14.81	97	10,000	1.10	43.76	0.190									
					14.81	15.81	96	10,000	1.51	43.04	0.491	B-96	1.19	41.68	0.269	30,000	1.19	41.68	0.269	30,000
					15.81	16.81	95	10,000	1.29	27.18										
					16.81	17.81	94	10,000	2.72	10.31										
					17.81	18.81	93	10,000	2.61	6.51		B-93	2.21	14.67		30,000				2.21 30,000
					18.81	19.81	92	10,000	2.38	8.75										
					19.81	20.81	91	10,000	2.28	8.75										
					20.81	21.81	90	10,000	2.08	10.12		B-90	2.25	9.21		30,000				2.25 30,000
					21.81	22.81	89	10,000	1.54	13.67										
					22.81	23.81	88	10,000	1.59	9.05										
					23.81	24.81	87	10,000	0.87	7.90		B-87	1.33	10.21		30,000				
					24.81	25.81	86	10,000	0.72	6.34										
					25.81	26.81	85	10,000	0.90	7.60										
												B-84	0.81	6.97		20,000				
														SUB-TOTAL			**1.13**	**48.59**	**0.146**	**158,100** **2.23** **60,000**
194	C6	200	200	127.35	0.00	1.35	126	13,500	0.81	50.10	0.037	B-126	0.81	50.10	0.037	13,500	0.81	50.10	0.037	13,500
					1.35	2.35	125	10,000	0.95	49.33	0.045									
					2.35	3.35	124	10,000	1.12	50.87	0.064									
					3.35	4.35	123	10,000	1.16	50.76	0.065	B-123	1.08	50.32	0.058	30,000	1.08	50.32	0.058	30,000
					4.35	5.35	122	10,000	1.17	50.59	0.106									
					5.35	6.35	121	10,000	1.05	48.08	0.229									
					6.35	7.35	120	10,000	1.47	50.37	0.194	B-120	1.23	49.68	0.176	30,000	1.23	49.68	0.176	30,000
					7.35	8.35	119	10,000	1.58	49.50	0.252									
					8.35	9.35	118	10,000	1.27	24.28	0.214									
					9.35	10.35	117	10,000	1.11	19.36	0.100	B-117	1.32	31.05	0.189	30,000	1.32	31.05	0.189	30,000
					10.35	11.35	116	10,000	1.22	7.60										
					11.35	12.35	115	10,000	1.50	7.14										
					12.35	13.35	114	10,000	1.07	9.22		B-114	1.26	7.99		30,000				
					13.35	14.35	113	10,000	1.51	12.06										
					14.35	15.35	112	10,000	1.26	7.90										
					15.35	16.35	111	10,000	1.15	7.16		B-111	1.31	9.04		30,000				
					16.35	17.35	110	10,000	0.71	6.24										
												B-108	0.71	6.24		10,000				
														SUB-TOTAL			**1.16**	**44.52**	**0.127**	**103,500**
191	C6	100	200	169.46	0.00	0.97	168	9,700	0.88	51.85	0.064	B-168	0.88	51.85	0.064	9,700	0.88	51.85	0.064	9,700
					0.97	1.97	167	10,000	0.97	52.29	0.080									
					1.97	2.97	166	10,000	1.03	50.87	0.094									
					2.97	3.97	165	10,000	1.01	50.92	0.102	B-165	1.00	51.36	0.092	30,000	1.00	51.36	0.092	30,000
					3.97	4.97	164	10,000	1.10	50.26	0.181									
					4.97	5.97	163	10,000	1.02	40.53	0.296									
					5.97	6.97	162	10,000	0.83	29.53	0.125	B-162	0.98	40.11	0.201	30,000	0.98	40.11	0.201	30,000
					6.97	7.97	161	10,000	0.74	10.06										
					7.97	8.97	160	10,000	0.41	6.92										
					8.97	9.97	159	10,000	1.08	6.56		B-159	0.74	7.85		30,000				
					9.97	10.97	158	10,000	1.07	6.84										
					10.97	11.97	157	10,000	0.61	6.34										
												B-156	0.84	6.59		20,000				
														SUB-TOTAL			**0.98**	**46.58**	**0.135**	**69,700**
190	C6	000	200	167.14	0.00	1.14	166	11,400	0.64	25.54	0.063									
					1.14	2.14	165	10,000	0.86	6.29		B-165	0.74	16.54	0.034	21,400				
					2.14	3.14	164	10,000	0.75	6.78										
					3.14	4.14	163	10,000	0.36	6.04										
					4.14	5.14	162	10,000	1.44	10.91		B-162	0.85	7.91		30,000				
					5.14	6.14	161	10,000	0.56	6.02										
												B-159	0.56	6.02		10,000				

ORE RESOURCE HILLTOP EAST

												SUB-TOTAL																	
192	B6	400	200	169.46	0.00	1.46	168	14,600	0.78	51.03	0.036	B-168	0.78	51.03	0.036	14,600					0.78	51.03	0.036	14,600					
					1.46	2.46	167	10,000	0.74	52.12	0.032																		
					2.46	3.46	166	10,000	1.04	50.05	0.039																		
					3.46	4.46	165	10,000	1.07	49.28	0.195	B-165	0.95	50.48	0.089	30,000					0.95	50.48	0.089	30,000					
					4.46	5.46	164	10,000	1.03	49.22	0.254																		
					5.46	6.46	163	10,000	1.12	48.79	0.338																		
					6.46	7.46	162	10,000	1.36	49.17	0.220	B-162	1.17	49.06	0.271	30,000					1.17	49.06	0.271	30,000					
					7.46	8.46	161	10,000	1.85	48.79	0.315																		
					8.46	9.46	160	10,000	0.68	15.56																			
					9.46	10.46	159	10,000	0.48	6.95		B-159	1.00	23.77	0.105	30,000													
					10.46	11.46	158	10,000	0.60	6.18																			
					11.46	12.46	157	10,000	0.46	5.96																			
												B-156	0.53	6.07		20,000													
												SUB-TOTAL																	
175	A6	200	100	174.76	0.00	0.76	174	7,600	0.57	49.50	0.036	B-174	0.57	49.50	0.036	7,600	0.57	49.50	0.036	7,600	**1.01**	**50.02**	**0.152**	**74,600**					
					0.76	1.76	173	10,000	0.65	50.05	0.040																		
					1.76	2.76	172	10,000	0.60	48.35	0.044																		
					2.76	3.76	171	10,000	0.57	49.39	0.047	B-171	0.61	49.26	0.044	30,000	0.61	49.26	0.044	30,000									
					3.76	4.76	170	10,000	0.59	49.33	0.050																		
					4.76	5.76	169	10,000	0.67	48.68	0.060																		
					5.76	6.76	168	10,000	0.81	48.57	0.087	B-168	0.69	48.86	0.066	30,000	0.69	48.86	0.066	30,000									
					6.76	7.76	167	10,000	0.74	47.69	0.082																		
					7.76	8.76	166	10,000	0.69	47.15	0.068																		
					8.76	9.76	165	10,000	0.75	48.08	0.085	B-165	0.73	47.64	0.078	30,000					0.73	47.64	0.078	30,000					
					9.76	10.76	164	10,000	0.85	48.73	0.072																		
					10.76	11.76	163	10,000	1.27	48.02	0.154																		
					11.76	12.76	162	10,000	1.40	48.79	0.221	B-162	1.17	48.51	0.149	30,000					1.17	48.51	0.149	30,000					
					12.76	13.76	161	10,000	2.39	17.64																			
					13.76	14.76	160	10,000	1.75	7.79																			
					14.76	15.76	159	10,000	1.75	13.81		B-159	1.96	13.08		30,000									1.96	30,000			
					15.76	16.76	158	10,000	2.52	19.64																			
					16.76	17.76	157	10,000	1.52	7.52																			
					17.76	18.76	156	10,000	2.31	19.69		B-156	2.12	15.62		30,000											2.12	30,000	
					18.76	19.76	155	10,000	2.53	14.55																			
					19.76	20.76	154	10,000	2.12	9.84																			
					20.76	21.76	153	10,000	0.42	5.74		B-153	1.69	10.04		30,000									1.69	30,000			
					21.76	22.76	152	10,000	0.63	5.82																			
												B-150	0.63	5.82		10,000													
												SUB-TOTAL					**0.64**	**49.11**	**0.053**	**67,600**	**0.95**	**48.08**	**0.114**	**60,000**	**1.83**	**60,000**	**2.12**	**30,000**
200	B5	100	200	276.49	0.00	1.49	275	14,900	0.62	49.75	0.040																		
					1.49	2.49	274	10,000	0.72	49.22	0.083	B-274	0.66	49.54	0.057	24,900	0.66	49.54	0.057	24,900									
					2.49	3.49	273	10,000	0.99	52.11	0.137																		
					3.49	4.49	272	10,000	0.99	50.70	0.164																		
					4.49	5.49	271	10,000	0.95	50.70	0.272	B-271	0.98	51.17	0.191	30,000					0.98	51.17	0.191	30,000					
					5.49	6.49	270	10,000	1.58	30.42	0.281																		
					6.49	7.49	269	10,000	2.19	9.40																			
					7.49	8.49	268	10,000	1.93	8.88		B-268	1.90	16.23	0.094	30,000									1.90	30,000			
					8.49	9.49	267	10,000	2.12	7.39																			
					9.49	10.49	266	10,000	1.62	5.65																			
					10.49	11.49	265	10,000	1.05	6.95		B-265	1.60	6.66		30,000									1.60	30,000			
					11.49	12.49	264	10,000	1.24	6.43																			
					12.49	13.49	263	10,000	1.39	7.04																			
					13.49	14.49	262	10,000	1.53	11.79		B-262	1.39	8.42		30,000													
					14.49	15.49	261	10,000	0.80	8.70																			
					15.49	16.49	260	10,000	0.37	6.34																			
					16.49	17.49	259	10,000	0.24	5.74		B-259	0.47	6.93		30,000													
												SUB-TOTAL					**0.66**	**49.54**	**0.057**	**24,900**	**0.98**	**51.17**	**0.191**	**30,000**	**1.75**	**60,000**			
201	B5	200	300	249.99	0.00	0.99	249	9,900	0.73	51.66	0.046																		
					0.99	1.99	248	10,000	0.86	51.19	0.057																		
					1.99	2.99	247	10,000	0.87	51.28	0.067	B-247	0.82	51.38	0.057	29,900					0.82	51.38	0.057	29,900					
					2.99	3.99	246	10,000	0.98	50.81	0.103																		
					3.99	4.99	245	10,000	0.59	21.73	0.074																		
					4.99	5.99	244	10,000	0.47	12.45		B-244	0.68	28.33	0.059	30,000	0.68	28.33	0.059	30,000									
					5.99	6.99	243	10,000	0.32	7.96																			

ORE RESOURCE HILLTOP EAST

												B-241	0.32	7.96		10,000	**0.68**	**28.33**	**0.059**	**30,000**	**0.82**	**51.38**	**0.057**	**29,900**
														SUB-TOTAL										
202	B5	300	300	222.35	0.00	1.35	221	13,500	0.82	51.75	0.064	B-220	1.01	49.24	0.093	23,500					1.01	49.24	0.093	23,500
					1.35	2.35	220	10,000	1.26	45.84	0.133													
					2.35	3.35	219	10,000	2.01	16.20														
					3.35	4.35	218	10,000	1.24	7.55		B-217	1.20	10.27		30,000								
					4.35	5.35	217	10,000	0.36	7.05														
					5.35	6.35	216	10,000	0.29	7.13														
												B-214	0.29	7.13		10,000					**1.01**	**49.24**	**0.093**	**23,500**
														SUB-TOTAL										
																	0.61	**44.16**	**0.057**	**714,950**	**0.93**	**46.18**	**0.123**	**2,623,050**

1.74	**255,000**	**2.20**	**135,000**

HINATUAN MINING CORPORATION
Tagana-an Nickel Project
Talavera, Tagana-an, Surigao del Norte

HILLTOP WEST

ORE RESOURCE:

Ore Class	Volume		Tonnage	%Ni	%Fe	%Co
	BCM	LCM	WMT			
Limonite	3,507,800	4,735,530	5,209,083	1.00	46.51	0.129
Low grade Saprolite Ore (LGSO)	535,000	722,250	794,475	1.66	10.65	0.075
Marginal grade Saprolite Ore (MGO)	255,000	344,250	378,675	2.20	10.13	0.075
Sub-total	**4,297,800**	**5,802,030**	**6,382,233**	**1.15**	**39.89**	**0.119**
Laterite (Waste)	1,162,300	1,569,105	1,726,016	0.58	42.79	0.075
Total	5,460,100	7,371,135	8,108,249	1.03	40.51	0.110

ORE RESERVE

Ore Class	Volume		Tonnage	%Ni	%Fe	%Co
	BCM	LCM	WMT			
Limonite	2,806,240	3,788,424	4,167,266	0.98	46.51	0.129
Low grade Saprolite OreLGSO	428,000	577,800	635,580	1.62	10.65	0.079
Marginal grade Saprolite Ore (MGO)	204,000	275,400	302,940	2.15	10.13	0.075
Sub-total	**3,438,240**	**4,641,624**	**5,105,786**	**1.13**	**39.89**	**0.120**
Laterite (Waste)	1,162,300	1,569,105	1,726,016	0.57	42.79	0.075
Total	4,600,540	6,210,729	6,831,802	0.99	40.62	0.108

Criteria:
a) To convert BCM to LCM, use 1.35 % swell factor
b) To convert LCM to tonnage (WMT) use 1.10 specific gravity
c) To convert ore resource to ore reserve, use the ff. factors:
    1. Ore recovery of 80 %
    2. Dilution factor for Ni = '0.977

ORE RESOURCE HILLTOP WEST

Hole	Location	North	East	Collar Elev.(m)	From	To	Level	Vol. (BCM)	%NI	%Fe	%Co	Bench	%NI	%Fe	%Co	Vol. (BCM)	Laterite				Limonite				Saprolite			
																									LGSO		Marginal	
																	%NI	%Fe	%Co	Vol. (BCM)	%NI	%Fe	%Co	Vol. (BCM)	%NI	Vol. (BCM)	%NI	Vol. (BCM)
123	A1	100	400	138.46	0.00	1.46	137	14,600	0.84	51.76	0.097																	
					1.46	2.46	136	10,000	1.11	32.03	0.130																	
					2.46	3.46	135	10,000	1.63	24.70	0.080	B-135	1.15	38.24	0.102	34,600					1.15	38.24	0.102	34,600				
					3.46	4.46	134	10,000	1.28	12.03																		
					4.46	5.46	133	10,000	0.74	6.87																		
					5.46	6.46	132	10,000	0.42	6.59		B-132	0.81	8.50		30,000												
					6.46	7.46	131	10,000	0.37	5.77																		
					7.46	8.46	130	10,000	0.34	5.49																		
												B-129	0.36	5.63		20,000												
														SUB-TOTAL							**1.15**	**38.24**	**0.102**	**34,600**				
124	A2	200	000	151.70	0.00	0.70	151	7,000	0.97	52.19	0.086	B-151	0.97	52.19	0.086	7,000					0.97	52.19	0.086	7,000				
					0.70	1.70	150	10,000	1.05	52.19	0.105																	
					1.70	2.70	149	10,000	1.27	51.10	0.331																	
					2.70	3.70	148	10,000	1.29	34.06	0.272	B-148	1.20	45.78	0.236	30,000					1.20	45.78	0.236	30,000				
					3.70	4.70	147	10,000	1.43	20.69	0.129																	
					4.70	5.70	146	10,000	1.14	7.69																		
					5.70	6.70	145	10,000	1.14	6.79		B-145	1.24	11.72	0.043	30,000												
					6.70	7.70	144	10,000	0.73	6.87																		
					7.70	8.70	143	10,000	0.35	5.80																		
												B-142	0.54	6.34		20,000												
														SUB-TOTAL							**1.16**	**47.00**	**0.208**	**37,000**				
122	A2	100	000	160.32	0.00	1.32	159	13,200	0.82	52.14	0.070																	
					1.32	2.32	158	10,000	0.86	52.09	0.108																	
					2.32	3.32	157	10,000	0.86	52.09	0.076	B-157	0.84	52.11	0.083	33,200					0.84	52.11	0.083	33,200				
					3.32	4.32	156	10,000	0.78	52.30	0.103																	
					4.32	5.32	155	10,000	0.86	50.82	0.112																	
					5.32	6.32	154	10,000	1.31	8.79		B-154	0.98	37.30	0.072	30,000					0.98	37.30	0.072	30,000				
					6.32	7.32	153	10,000	0.69	6.51																		
					7.32	8.32	152	10,000	0.44	7.39																		
					8.32	9.32	151	10,000	0.34	6.02		B-151	0.49	6.64		30,000												
					9.32	10.32	150	10,000	0.29	5.00																		
					10.32	11.32	149	10,000	0.29	4.40																		
					11.32	12.32	148	10,000	0.29	4.94		B-148	0.29	4.78		30,000												
														SUB-TOTAL							**0.91**	**45.08**	**0.078**	**63,200**				
120	A2	200	100	180.64	0.00	0.64	180	6,400	0.74	51.43	0.077	B-180	0.74	51.43	0.077	6,400					0.74	51.43	0.077	6,400				
					0.64	1.64	179	10,000	0.98	51.76	0.100																	
					1.64	2.64	178	10,000	1.15	30.22	0.118																	
					2.64	3.64	177	10,000	1.48	9.61		B-177	1.20	30.53	0.073	30,000					1.20	30.53	0.073	30,000				
					3.64	4.64	176	10,000	1.35	7.91																		
					4.64	5.64	175	10,000	1.25	8.02																		
					5.64	6.64	174	10,000	0.91	7.09		B-174	1.17	7.67		30,000												
					6.64	7.64	173	10,000	0.39	6.13																		
					7.64	8.64	172	10,000	0.39	5.47																		
												B-171	0.39	5.80		20,000												
														SUB-TOTAL							**1.12**	**34.20**	**0.073**	**36,400**				
118	A2	300	200	206.54	0.00	0.54	206	5,400	0.83	49.77	0.043																	
					0.54	1.54	205	10,000	0.88	52.69	0.047	B-205	0.86	51.67	0.046	15,400					0.86	51.67	0.046	15,400				
					1.54	2.54	204	10,000	0.94	52.55	0.049																	
					2.54	3.54	203	10,000	1.03	48.10	0.114																	
					3.54	4.54	202	10,000	0.93	7.54		B-202	0.97	36.06	0.054	30,000					0.97	36.06	0.054	30,000				
					4.54	5.54	201	10,000	1.10	7.37																		
					5.54	6.54	200	10,000	0.54	6.81																		
					6.54	7.54	199	10,000	0.24	6.24		B-199	0.63	6.81		30,000												
					7.54	8.54	198	10,000	0.49	6.32																		
					8.54	9.54	197	10,000	0.47	6.24																		
					9.54	10.54	196	10,000	0.21	5.28		B-196	0.39	5.95		30,000												
					10.54	11.54	195	10,000	0.26	5.92																		
					11.54	12.54	194	10,000	0.20	5.84																		
												B-193	0.23	5.88		20,000												
														SUB-TOTAL							**0.93**	**41.36**	**0.051**	**45,400**				
113	A2	200	200	203.19	0.00	1.19	202	11,900	0.74	50.22	0.087	B-202	0.74	50.22	0.087	11,900					0.74	50.22	0.087	11,900				
					1.19	2.19	201	10,000	0.75	51.04	0.106																	
					2.19	3.19	200	10,000	0.83	51.65	0.126																	

ORE RESOURCE HILLTOP WEST

					3.19	4.19	199	10,000	0.61	30.21	0	B-199	0.73	44.30	0.111	30,000					0.73	44.30	0.111	30,000
					4.19	5.19	198	10,000	0.39	6.92														
					5.19	6.19	197	10,000	0.30	6.02		B-196	0.32	6.21		30,000								
					6.19	7.19	196	10,000	0.27	5.69		SUB-TOTAL									**0.73**	**45.98**	**0.104**	**41,900**
112	A2	400	300	233.75	0.00	0.75	233	7,500	0.66	50.61	0.061	B-232	0.73	50.21	0.086	17,500					0.73	50.21	0.086	17,500
					0.75	1.75	232	10,000	0.79	49.91	0.105													
					1.75	2.75	231	10,000	0.93	50.19	0.170													
					2.75	3.75	230	10,000	0.83	8.60		B-229	1.16	23.20	0.057	30,000								
					3.75	4.75	229	10,000	1.73	10.82														
					4.75	5.75	228	10,000	1.48	9.09		B-226	0.93	7.84		30,000								
					5.75	6.75	227	10,000	0.46	7.70														
					6.75	7.75	226	10,000	0.84	6.73		B-223	0.33	5.95		30,000								
					7.75	8.75	225	10,000	0.32	6.24														
					8.75	9.75	224	10,000	0.40	6.08		B-220	0.25	5.79		30,000								
					9.75	10.75	223	10,000	0.28	5.52														
					10.75	11.75	222	10,000	0.31	5.76		B-217	0.22	5.44		10,000								
					11.75	12.75	221	10,000	0.23	6.08		SUB-TOTAL									**0.73**	**50.21**	**0.086**	**17,500**
					12.75	13.75	220	10,000	0.20	5.52														
					13.75	14.75	219	10,000	0.22	5.44														
					0.00	0.81	220	8,100	0.64	48.62	0.030	B-220	0.64	48.62	0.030	8,100	0.64	48.62	0.030	8,100				
107	A2	200	300	220.81	0.81	1.81	219	10,000	0.74	50.38	0.031													
					1.81	2.81	218	10,000	0.82	50.55	0.031	B-217	0.83	50.90	0.049	30,000					0.83	50.90	0.049	30,000
					2.81	3.81	217	10,000	0.94	51.76	0.084													
					3.81	4.81	216	10,000	0.84	50.66	0.036	B-214	0.93	50.18	0.088	30,000					0.93	50.18	0.088	30,000
					4.81	5.81	215	10,000	0.95	50.00	0.128													
					5.81	6.81	214	10,000	1.01	49.89	0.099	B-211	1.18	37.64	0.173	30,000					1.18	37.64	0.173	30,000
					6.81	7.81	213	10,000	1.25	48.35	0.221													
					7.81	8.81	212	10,000	1.33	48.40	0.299	B-208	0.57	6.25		30,000								
					8.81	9.81	211	10,000	0.96	16.18														
					9.81	10.81	210	10,000	0.86	6.37		B-205	0.28	5.21		30,000								
					10.81	11.81	209	10,000	0.48	6.02		SUB-TOTAL					0.64	48.62	0.030	8,100	**0.98**	**46.24**	**0.103**	**90,000**
					11.81	12.81	208	10,000	0.37	6.35														
					12.81	13.81	207	10,000	0.31	5.16														
					13.81	14.81	206	10,000	0.25	5.25														
					14.81	15.81	205	10,000	0.27	5.22														
					0.00	0.51	254	5,100	0.65	53.13	0.025	B-253	0.72	52.47	0.026	15,100					0.72	52.47	0.026	15,100
103	A2	400	400	254.51	0.51	1.51	253	10,000	0.75	52.14	0.027													
					1.51	2.51	252	10,000	0.73	52.52	0.091	B-250	0.95	51.44	0.137	30,000					0.95	51.44	0.137	30,000
					2.51	3.51	251	10,000	1.02	51.32	0.103													
					3.51	4.51	250	10,000	1.11	50.49	0.218	B-247	1.09	47.08	0.380	30,000					1.09	47.08	0.380	30,000
					4.51	5.51	249	10,000	1.17	50.16	0.421													
					5.51	6.51	248	10,000	0.99	52.03	0.371	B-244	1.04	7.33		30,000								
					6.51	7.51	247	10,000	1.10	39.06	0.348													
					7.51	8.51	246	10,000	1.41	8.21		B-241	0.96	7.99		30,000								
					8.51	9.51	245	10,000	1.04	7.42														
					9.51	10.51	244	10,000	0.66	6.35		B-238	0.52	7.04		30,000								
					10.51	11.51	243	10,000	0.92	8.21														
					11.51	12.51	242	10,000	1.03	7.25		B-235	0.48	7.15		30,000								
					12.51	13.51	241	10,000	0.94	8.52														
					13.51	14.51	240	10,000	0.78	7.25		B-232	0.52	6.96		30,000								
					14.51	15.51	239	10,000	0.47	7.31														
					15.51	16.51	238	10,000	0.30	6.57		B-229	0.41	6.26		30,000								
					16.51	17.51	237	10,000	0.46	7.25														
					17.51	18.51	236	10,000	0.47	6.51														
					18.51	19.51	235	10,000	0.51	7.69														
					19.51	20.51	234	10,000	0.53	7.17														
					20.51	21.51	233	10,000	0.57	6.90														
					21.51	22.51	232	10,000	0.47	6.81														
					22.51	23.51	231	10,000	0.40	6.32														
					23.51	24.51	230	10,000	0.47	6.68														
					24.51	25.51	229	10,000	0.35	5.77														

ORE RESOURCE HILLTOP WEST

					25.51	26.51	228	10,000	0.44	6.54		B-226	0.36	6.29		20,000										
					26.51	27.51	227	10,000	0.27	6.04		SUB-TOTAL														
106	A2	300	400	231.14	0.00	1.14	230	11,400	0.70	50.99	0.080										0.96	49.91	0.212	75,100		
					1.14	2.14	229	10,000	0.74	51.10	0.124	B-229	0.72	51.04	0.101	21,400					0.72	51.04	0.101	21,400		
					2.14	3.14	228	10,000	0.86	45.05	0.198															
					3.14	4.14	227	10,000	0.40	6.87		B-226	0.53	19.34	0.066	30,000										
					4.14	5.14	226	10,000	0.33	6.10																
					5.14	6.14	225	10,000	0.29	5.93		B-223	0.27	5.87		30,000										
					6.14	7.14	224	10,000	0.27	5.69																
					7.14	8.14	223	10,000	0.26	5.99		B-220	0.30	5.29		20,000										
					8.14	9.14	222	10,000	0.28	5.27		SUB-TOTAL														
					9.14	10.14	221	10,000	0.31	5.30											0.72	51.04	0.101	21,400		
127	A2	200	400	219.21	0.00	1.21	218	12,100	0.70	49.88	0.050	B-217	0.66	50.55	0.052	22,100	0.66	50.55	0.052	22,100						
					1.21	2.21	217	10,000	0.62	51.36	0.054															
					2.21	3.21	216	10,000	0.76	50.97	0.075	B-214	0.80	49.99	0.103	30,000					0.80	49.99	0.103	30,000		
					3.21	4.21	215	10,000	0.75	50.59	0.100															
					4.21	5.21	214	10,000	0.88	48.40	0.135	B-211	1.57	21.53	0.170	30,000									1.57	30,000
					5.21	6.21	213	10,000	1.43	20.78	0.148															
					6.21	7.21	212	10,000	1.68	21.66	0.191	B-208	0.51	5.72		30,000										
					7.21	8.21	211	10,000	1.60	22.15	0.170															
					8.21	9.21	210	10,000	0.57	5.96		B-205	0.32	4.91		20,000										
					9.21	10.21	209	10,000	0.51	5.80																
					10.21	11.21	208	10,000	0.45	5.41		SUB-TOTAL					0.66	50.55	0.052	22,100	0.80	49.99	0.103	30,000	1.57	30,000
					11.21	12.21	207	10,000	0.32	4.92																
					12.21	13.21	206	10,000	0.32	4.90																
52	C3	100	000	301.91	0.00	0.91	301	4,550	0.81	50.90	0.144	B-301	0.81	50.90	0.144	4,550					0.81	50.90	0.144	4,550		
					0.91	1.91	300	5,000	0.57	24.58	0.122															
					1.91	2.91	299	5,000	0.38	7.97		B-298	0.67	16.68	0.041	15,000										
					2.91	3.91	298	5,000	1.05	17.49																
					3.91	4.91	297	5,000	0.41	6.12		B-295	0.33	5.78		10,000										
					4.91	5.91	296	5,000	0.25	5.44		SUB-TOTAL									0.81	50.90	0.144	4,550		
44	C3	000	000	312.60	0.00	0.60	312	3,000	0.73	50.45	0.057															
					0.60	1.60	311	5,000	0.83	52.79	0.081	B-310	0.73	50.77	0.088	13,000					0.73	50.77	0.088	13,000		
					1.60	2.60	310	5,000	0.64	48.93	0.113															
					2.60	3.60	309	5,000	0.66	50.89	0.089	B-307	0.70	50.82	0.091	15,000					0.70	50.82	0.091	15,000		
					3.60	4.60	308	5,000	0.67	50.94	0.095															
					4.60	5.60	307	5,000	0.76	50.62	0.089	B-304	0.94	50.78	0.141	15,000					0.94	50.78	0.141	15,000		
					5.60	6.60	306	5,000	0.90	49.53	0.130															
					6.60	7.60	305	5,000	1.00	51.00	0.166	B-301	1.11	8.25		15,000										
					7.60	8.60	304	5,000	0.91	51.81	0.126															
					8.60	9.60	303	5,000	1.31	10.61		B-298	0.61	6.26		5,000										
					9.60	10.60	302	5,000	0.73	6.53		SUB-TOTAL									0.79	50.79	0.107	43,000		
					10.60	11.60	301	5,000	1.29	7.62																
					11.60	12.60	300	5,000	0.61	6.26																
46	B3	400	000	302.88	0.00	0.88	302	4,400	0.44	49.22	0.049															
					0.88	1.88	301	5,000	0.46	49.58	0.054	B-301	0.45	49.41	0.052	9,400	0.45	49.41	0.052	9,400						
					1.88	2.88	300	5,000	0.51	48.40	0.052															
					2.88	3.88	299	5,000	0.51	49.97	0.055	B-298	0.51	49.45	0.050	15,000	0.51	49.45	0.050	15,000						
					3.88	4.88	298	5,000	0.52	49.97	0.044															
					4.88	5.88	297	5,000	0.56	48.96	0.068	B-295	0.69	46.23	0.129	15,000	0.69	46.23	0.129	15,000						
					5.88	6.88	296	5,000	0.62	48.79	0.091															
					6.88	7.88	295	5,000	0.90	40.95	0.228															
					7.88	8.88	294	5,000	0.32	13.43																
					8.88	9.88	293	5,000	0.25	5.70																

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					9.88	10.88	292	5,000	0.23	5.54		B-292	0.27	8.22		15,000					
					10.88	11.88	291	5,000	0.22	5.65											
					11.88	12.88	290	5,000	0.24	5.54		B-289	0.23	5.60		10,000					
												SUB-TOTAL					0.57	48.21	0.081	39,400
98	B3	200	000	289.08	0.00	1.08	288	10,800	0.93	52.04	0.067									
					1.08	2.08	287	10,000	1.07	51.26	0.102									
					2.08	3.08	286	10,000	1.03	50.05	0.119	B-286	1.01	51.14	0.095	30,800	1.01	51.14	0.095	30,800
					3.08	4.08	285	10,000	1.13	50.49	0.157									
					4.08	5.08	284	10,000	1.32	50.55	0.257	B-283	1.16	38.74	0.138	30,000	1.16	38.74	0.138	30,000
					5.08	6.08	283	10,000	1.04	15.19										
					6.08	7.08	282	10,000	0.97	5.98										
					7.08	8.08	281	10,000	1.11	7.20		B-280	1.29	7.59		30,000				
					8.08	9.08	280	10,000	1.80	9.59										
					9.08	10.08	279	10,000	1.62	8.21		B-277	1.45	7.75		30,000				
					10.08	11.08	278	10,000	1.39	7.83										
					11.08	12.08	277	10,000	1.34	7.20		B-274	0.47	7.40		30,000				
					12.08	13.08	276	10,000	0.43	7.11										
					13.08	14.08	275	10,000	0.48	7.44		B-271	0.58	7.69		30,000				
					14.08	15.08	274	10,000	0.51	7.64										
					15.08	16.08	273	10,000	0.62	7.75		B-268	0.48	7.13		30,000				
					16.08	17.08	272	10,000	0.38	8.05										
					17.08	18.08	271	10,000	0.74	7.28		SUB-TOTAL					1.08	45.02	0.116	60,800
					18.08	19.08	270	10,000	0.61	8.02										
					19.08	20.08	269	10,000	0.52	6.81										
					20.08	21.08	268	10,000	0.31	6.57										
96	B3	100	000	275.90	0.00	0.90	275	9,000	0.71	50.55	0.047									
					0.90	1.90	274	10,000	0.87	50.60	0.064	B-274	0.79	50.58	0.056	19,000	0.79	50.58	0.056	19,000
					1.90	2.90	273	10,000	0.82	50.49	0.073									
					2.90	3.90	272	10,000	0.89	50.71	0.212	B-271	0.86	47.32	0.157	30,000	0.86	47.32	0.157	30,000
					3.90	4.90	271	10,000	0.88	40.77	0.186									
					4.90	5.90	270	10,000	0.88	15.93	0.106									
					5.90	6.90	269	10,000	0.88	27.20	0.114	B-268	0.95	17.14	0.073	30,000				
					6.90	7.90	268	10,000	1.10	8.30										
					7.90	8.90	267	10,000	1.08	10.38										
					8.90	9.90	266	10,000	0.65	6.73		B-265	0.69	7.72		30,000				
					9.90	10.90	265	10,000	0.34	6.04										
					10.90	11.90	264	10,000	0.51	6.32										
					11.90	12.90	263	10,000	0.62	6.51		B-262	0.49	6.29		30,000				
					12.90	13.90	262	10,000	0.35	6.04										
					13.90	14.90	261	10,000	0.48	6.54										
					14.90	15.90	260	10,000	0.41	13.74		B-259	0.39	8.73		30,000				
					15.90	16.90	259	10,000	0.29	5.91										
					16.90	17.90	258	10,000	0.31	5.85										
					17.90	18.90	257	10,000	0.31	6.04		B-256	0.33	6.00		30,000				
					18.90	19.90	256	10,000	0.37	6.10										
					19.90	20.90	255	10,000	0.36	6.32										
					20.90	21.90	254	10,000	0.33	6.04		B-253	0.35	6.18		20,000				
												SUB-TOTAL					0.84	48.58	0.118	49,000
97	B3	000	000	263.92	0.00	0.92	263	9,200	0.93	52.03	0.096									
					0.92	1.92	262	10,000	1.03	52.74	0.101	B-262	0.98	52.40	0.099	19,200	0.98	52.40	0.099	19,200
					1.92	2.92	261	10,000	1.34	52.34	0.200									
					2.92	3.92	260	10,000	1.62	37.91	0.203	B-259	1.39	33.60	0.134	30,000	1.39	33.60	0.134	30,000
					3.92	4.92	259	10,000	1.22	10.55										
					4.92	5.92	258	10,000	1.46	10.30										
					5.92	6.92	257	10,000	1.20	9.04		B-256	1.35	9.47		30,000				
					6.92	7.92	256	10,000	1.38	9.07										
					7.92	8.92	255	10,000	1.15	8.54										
					8.92	9.92	254	10,000	1.03	7.64		B-253	0.84	7.41		30,000				
					9.92	10.92	253	10,000	0.33	6.04										
					10.92	11.92	252	10,000	0.32	6.04										
					11.92	12.92	251	10,000	0.31	6.08		B-250	0.30	6.05		30,000				
					12.92	13.92	250	10,000	0.28	6.04										
					13.92	14.92	249	10,000	0.27	5.88										

					14.92	15.92	248	10,000	0.26	6.07														
					15.92	16.92	247	10,000	0.30	6.07		B-247	0.28	6.01		30,000								
					16.92	17.92	246	10,000	0.26	6.02														
					17.92	18.92	245	10,000	0.27	6.10														
					18.92	19.92	244	10,000	0.31	6.15		B-244	0.28	6.09		30,000								
					19.92	20.92	243	10,000	0.28	6.48														
												B-241	0.28	6.48		10,000								
												SUB-TOTAL									**1.23**	**40.94**	**0.120**	**49,200**
105	A3	400	000	261.74	0.00	0.74	261	7,400	0.53	50.00	0.041													
					0.74	1.74	260	10,000	0.63	50.55	0.044													
					1.74	2.74	259	10,000	0.72	50.55	0.048	B-259	0.64	50.40	0.045	27,400	0.64	50.40	0.045	27,400				
					2.74	3.74	258	10,000	0.77	51.65	0.050													
					3.74	4.74	257	10,000	0.93	51.10	0.065													
					4.74	5.74	256	10,000	1.00	51.21	0.107	B-256	0.90	51.32	0.074	30,000					0.90	51.32	0.074	30,000
					5.74	6.74	255	10,000	0.85	49.56	0.163													
					6.74	7.74	254	10,000	1.00	49.45	0.427													
					7.74	8.74	253	10,000	1.14	52.25	0.191	B-253	1.00	50.42	0.260	30,000					1.00	50.42	0.260	30,000
					8.74	9.74	252	10,000	1.14	52.14	0.293													
					9.74	10.74	251	10,000	0.92	9.56														
					10.74	11.74	250	10,000	0.57	8.52		B-250	0.88	23.41	0.098	30,000	0.88	23.41	0.098	30,000				
					11.74	12.74	249	10,000	0.30	5.49														
					12.74	13.74	248	10,000	0.30	6.54														
					13.74	14.74	247	10,000	0.31	5.60		B-247	0.30	5.88		30,000								
												SUB-TOTAL					**0.76**	**36.29**	**0.072**	**57,400**	**0.95**	**50.87**	**0.167**	**60,000**
121	A3	300	000	254.06	0.00	1.06	253	10,600	0.83	53.29	0.088	B-253	0.83	53.29	0.088	10,600					0.83	53.29	0.088	10,600
					1.06	2.06	252	10,000	0.97	38.68	0.215													
					2.06	3.06	251	10,000	0.29	5.99														
					3.06	4.06	250	10,000	0.30	6.26		B-250	0.52	16.98	0.072	30,000								
					4.06	5.06	249	10,000	0.28	5.60														
												B-247	0.28	5.60		10,000								
												SUB-TOTAL									**0.83**	**53.29**	**0.088**	**10,600**
129	A3	200	000	216.14	0.00	1.14	215	11,400	0.61	22.92	0.058													
					1.14	2.14	214	10,000	0.28	5.96		B-214	0.46	14.99	0.031	21,400								
					2.14	3.14	213	10,000	0.32	6.07														
					3.14	4.14	212	10,000	0.28	5.47														
					4.14	5.14	211	10,000	0.28	4.79		B-211	0.29	5.44		30,000								
												SUB-TOTAL												
37	C3	000	100	313.74	0.00	0.74	313	7,400	0.51	51.97	0.061	B-313	0.51	51.97	0.061	7,400	0.51	51.97	0.061	7,400				
					0.74	1.74	312	10,000	0.76	50.98	0.085													
					1.74	2.74	311	10,000	0.91	51.92	0.079													
					2.74	3.74	310	10,000	1.01	51.42	0.109	B-310	0.89	51.44	0.091	30,000					0.89	51.44	0.091	30,000
					3.74	4.74	309	10,000	0.90	50.92	0.132													
					4.74	5.74	308	10,000	2.30	13.27														
					5.74	6.74	307	10,000	0.47	6.30		B-307	1.22	23.50	0.044	30,000								
					6.74	7.74	306	10,000	0.58	6.36														
					7.74	8.74	305	10,000	0.24	5.89														
												B-304	0.41	6.13		20,000								
												SUB-TOTAL					**0.51**	**51.97**	**0.061**	**7,400**	**0.89**	**51.44**	**0.091**	**30,000**
43	B3	400	100	315.48	0.00	1.48	314	14,800	0.36	50.99	0.031													
					1.48	2.48	313	10,000	0.42	49.58	0.039	B-313	0.38	50.42	0.034	24,800	0.38	50.42	0.034	24,800				
					2.48	3.48	312	10,000	0.48	50.73	0.043													
					3.48	4.48	311	10,000	0.68	51.00	0.075													
					4.48	5.48	310	10,000	0.51	48.87	0.119	B-310	0.56	50.20	0.079	30,000	0.56	50.20	0.079	30,000				
					5.48	6.48	309	10,000	0.54	48.28	0.103													
					6.48	7.48	308	10,000	0.64	48.44	0.235													
					7.48	8.48	307	10,000	0.53	48.60	0.274	B-307	0.57	48.44	0.204	30,000	0.57	48.44	0.204	30,000				
					8.48	9.48	306	10,000	0.47	15.92														
					9.48	10.48	305	10,000	0.35	5.91														
					10.48	11.48	304	10,000	0.31	5.66		B-304	0.38	9.16		30,000								
												SUB-TOTAL					**0.51**	**49.64**	**0.110**	**84,800**				
35	B3	300	100	311.98	0.00	0.98	311	9,800	0.75	48.44	0.030													
					0.98	1.98	310	10,000	0.93	49.61	0.043	B-310	0.84	49.03	0.037	19,800					0.84	49.03	0.037	19,800
					1.98	2.98	309	10,000	1.00	49.88	0.050													
					2.98	3.98	308	10,000	1.04	48.39	0.049													

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					3.98	4.98	307	10,000	1.17	49.77	0.080	B-307	1.07	49.35	0.060	30,000					1.07	49.35	0.060	30,000
					4.98	5.98	306	10,000	1.31	49.88	0.086													
					5.98	6.98	305	10,000	1.08	49.24	0.170													
					6.98	7.98	304	10,000	1.16	49.50	0.101	B-304	1.18	49.54	0.119	30,000					1.18	49.54	0.119	30,000
					7.98	8.98	303	10,000	1.09	49.29	0.178													
					8.98	9.98	302	10,000	1.06	47.75	0.327													
					9.98	10.98	301	10,000	1.29	47.75	0.387	B-301	1.15	48.26	0.297	30,000					1.15	48.26	0.297	30,000
					10.98	11.98	300	10,000	1.42	48.39	0.605													
					11.98	12.98	299	10,000	1.11	48.44	0.350													
					12.98	13.98	298	10,000	1.45	41.81	0.404	B-298	1.33	46.21	0.453	30,000					1.33	46.21	0.453	30,000
					13.98	14.98	297	10,000	0.38	6.10														
					14.98	15.98	296	10,000	0.24	5.54														
					15.98	16.98	295	10,000	0.25	5.25		B-295	0.29	5.63		30,000								
														SUB-TOTAL							**1.13**	**48.44**	**0.205**	**139,800**
55	B3	200	100	299.52	0.00	0.52	299	5,200	0.67	49.76	0.050													
					0.52	1.52	298	10,000	0.81	50.04	0.060	B-298	0.76	49.94	0.057	15,200					0.76	49.94	0.057	15,200
					1.52	2.52	297	10,000	0.87	48.62	0.207													
					2.52	3.52	296	10,000	0.81	49.52	0.210													
					3.52	4.52	295	10,000	1.01	43.57	0.245	B-295	0.90	47.24	0.221	30,000					0.90	47.24	0.221	30,000
					4.52	5.52	294	10,000	1.17	22.44	0.140													
					5.52	6.52	293	10,000	0.25	6.90														
					6.52	7.52	292	10,000	1.83	8.47		B-292	1.08	12.60	0.047	30,000								
					7.52	8.52	291	10,000	1.19	11.28														
					8.52	9.52	290	10,000	1.08	10.70														
					9.52	10.52	289	10,000	1.45	8.27		B-289	1.24	10.08		30,000								
					10.52	11.52	288	0	0.00	0.00														
					11.52	12.52	287	10,000	1.38	8.41														
					12.52	13.52	286	10,000	1.38	7.30		B-286	1.38	7.86		20,000								
					13.52	14.52	285	10,000	1.25	7.10														
					14.52	15.52	284	10,000	0.79	6.40														
					15.52	16.52	283	10,000	1.52	9.80		B-283	1.19	7.77		30,000								
					16.52	17.52	282	10,000	1.24	6.90														
					17.52	18.52	281	10,000	0.50	5.91														
												B-280	0.87	6.41		20,000								
														SUB-TOTAL							**0.85**	**48.15**	**0.165**	**45,200**
14	B3	100	100	289.75	0.00	0.75	289	7,500	0.63	50.93	0.039	B-289	0.63	50.93	0.039	7,500	0.63	50.93	0.039	7,500				
					0.75	1.75	288	10,000	0.72	52.33	0.040													
					1.75	2.75	287	10,000	0.72	50.56	0.039													
					2.75	3.75	286	10,000	0.87	51.31	0.051	B-286	0.77	51.40	0.043	30,000					0.77	51.40	0.043	30,000
					3.75	4.75	285	10,000	0.93	50.93	0.060													
					4.75	5.75	284	10,000	0.97	50.12	0.043													
					5.75	6.75	283	10,000	1.13	51.15	0.060	B-283	1.01	50.73	0.054	30,000					1.01	50.73	0.054	30,000
					6.75	7.75	282	10,000	1.37	50.02	0.164													
					7.75	8.75	281	10,000	1.14	50.50	0.133													
					8.75	9.75	280	10,000	1.40	47.81	0.459	B-280	1.30	49.44	0.252	30,000					1.30	49.44	0.252	30,000
					9.75	10.75	279	10,000	1.16	49.64	0.261													
					10.75	11.75	278	10,000	1.52	31.62	0.238													
					11.75	12.75	277	10,000	1.52	26.94	0.206	B-277	1.40	36.07	0.235	30,000					1.40	36.07	0.235	30,000
					12.75	13.75	276	10,000	0.90	6.13														
					13.75	14.75	275	10,000	0.79	6.35														
					14.75	15.75	274	10,000	1.31	6.35		B-274	1.00	6.28		30,000								
					15.75	16.75	273	10,000	2.06	11.24														
					16.75	17.75	272	10,000	1.21	5.46														
					17.75	18.75	271	10,000	1.22	6.86		B-271	1.50	7.85		30,000							1.50	30,000
					18.75	19.75	270	10,000	0.37	5.78														
					19.75	20.75	269	10,000	0.29	5.89														
												B-268	0.33	5.84		20,000								
														SUB-TOTAL			**0.63**	**50.93**	**0.039**	**7,500**	**1.12**	**46.91**	**0.146**	**120,000**	**1.50**	**30,000**
119	A3	400	100	257.20	0.00	1.20	256	12,000	0.52	51.72	0.043	B-256	0.52	51.72	0.043	12,000	0.52	51.72	0.043	12,000				
					1.20	2.20	255	10,000	0.64	52.42	0.133													
					2.20	3.20	254	10,000	0.79	51.16	0.085													
					3.20	4.20	253	10,000	0.89	52.42	0.119	B-253	0.77	52.00	0.112	30,000					0.77	52.00	0.112	30,000
					4.20	5.20	252	10,000	0.88	39.93	0.244													
					5.20	6.20	251	10,000	0.74	12.40														
					6.20	7.20	250	10,000	0.25	6.61		B-250	0.62	19.65	0.081	30,000								
					7.20	8.20	249	10,000	0.43	6.17														

					8.20	9.20	248	10,000	0.28	6.17														
					9.20	10.20	247	10,000	0.24	5.73		B-247	0.32	6.02		30,000								
					10.20	11.20	246	10,000	0.27	5.44														
					11.20	12.20	245	10,000	0.26	5.30														
												B-244	0.27	5.37		20,000								
														SUB-TOTAL			**0.52**	**51.72**	**0.043**	**12,000**	**0.77**	**52.00**	**0.112**	**30,000**
126	A3	300	100	240.90	0.00	0.90	240	9,000	0.59	48.97	0.156													
					0.90	1.90	239	10,000	0.31	5.24														
					1.90	2.90	238	10,000	0.35	5.12		B-238	0.41	18.77	0.048	29,000								
					2.90	3.90	237	10,000	0.26	5.12														
												B-235	0.26	5.12		10,000								
														SUB-TOTAL										
132	A3	200	100	217.55	0.00	0.55	217	5,500	0.48	52.80	0.090	B-217	0.48	52.80	0.090	5,500	0.48	52.80	0.090	5,500				
					0.55	1.55	216	10,000	0.58	52.03	0.097													
					1.55	2.55	215	10,000	0.27	5.94														
					2.55	3.55	214	10,000	0.23	6.87		B-214	0.36	21.61	0.032	30,000	0.36	21.61	0.032	30,000				
					3.55	4.55	213	10,000	0.24	4.87														
												B-211	0.24	4.87		10,000								
														SUB-TOTAL			**0.38**	**26.45**	**0.041**	**35,500**				
36	B3	400	200	306.89	0.00	0.89	306	8,900	0.58	49.61	0.038													
					0.89	1.89	305	10,000	0.68	49.45	0.040													
					1.89	2.89	304	10,000	0.87	49.08	0.056	B-304	0.71	49.37	0.045	28,900					0.71	49.37	0.045	28,900
					2.89	3.89	303	10,000	0.94	49.08	0.111													
					3.89	4.89	302	10,000	1.05	48.39	0.140													
					4.89	5.89	301	10,000	0.58	47.59	0.152	B-301	0.86	48.35	0.134	30,000					0.86	48.35	0.134	30,000
					5.89	6.89	300	10,000	0.81	49.35	0.300													
					6.89	7.89	299	10,000	0.90	50.04	0.407													
					7.89	8.89	298	10,000	0.35	6.82		B-298	0.69	35.40	0.236	30,000	0.69	35.40	0.236	30,000				
					8.89	9.89	297	10,000	0.23	5.97														
												B-295	0.23	5.97		10,000								
														SUB-TOTAL			**0.69**	**35.40**	**0.236**	**30,000**	**0.79**	**48.85**	**0.090**	**58,900**
27	B3	300	200	308.07	0.00	1.07	307	10,700	0.46	48.30	0.034	B-307	0.46	48.30	0.034	10,700	0.46	48.30	0.034	10,700				
					1.07	2.07	306	10,000	0.82	50.18	0.450													
					2.07	3.07	305	10,000	0.91	50.45	0.050													
					3.07	4.07	304	10,000	1.02	51.36	0.098	B-304	0.92	50.66	0.199	30,000					0.92	50.66	0.199	30,000
					4.07	5.07	303	10,000	0.90	50.29	0.082													
					5.07	6.07	302	10,000	0.94	51.04	0.111													
					6.07	7.07	301	10,000	1.06	50.61	0.074	B-301	0.97	50.65	0.089	30,000					0.97	50.65	0.089	30,000
					7.07	8.07	300	10,000	0.98	48.94	0.186													
					8.07	9.07	299	10,000	0.80	48.40	0.334													
					9.07	10.07	298	10,000	1.09	49.86	0.170	B-298	0.96	49.07	0.230	30,000					0.96	49.07	0.230	30,000
					10.07	11.07	297	10,000	1.52	48.67	0.329													
					11.07	12.07	296	10,000	0.73	8.77														
					12.07	13.07	295	10,000	0.63	6.94		B-295	0.96	21.46	0.110	30,000	0.96	21.46	0.110	30,000				
					13.07	14.07	294	10,000	0.59	6.45														
					14.07	15.07	293	10,000	0.70	7.26														
					15.07	16.07	292	10,000	0.37	6.18		B-292	0.55	6.63		30,000								
														SUB-TOTAL			**0.83**	**28.52**	**0.090**	**40,700**	**0.95**	**50.13**	**0.173**	**90,000**
19	B3	200	200	308.12	0.00	1.12	307	11,200	0.78	51.09	0.048	B-307	0.78	51.09	0.048	11,200					0.78	51.09	0.048	11,200
					1.12	2.12	306	10,000	0.89	50.99	0.044													
					2.12	3.12	305	10,000	1.00	50.56	0.039													
					3.12	4.12	304	10,000	0.91	50.99	0.103	B-304	0.93	50.85	0.062	30,000					0.93	50.85	0.062	30,000
					4.12	5.12	303	10,000	0.94	49.75	0.139													
					5.12	6.12	302	10,000	1.01	47.17	0.139													
					6.12	7.12	301	10,000	1.57	11.72		B-301	1.17	36.21	0.093	30,000					1.17	36.21	0.093	30,000
					7.12	8.12	300	10,000	1.34	12.69														
					8.12	9.12	299	10,000	0.26	5.97														
					9.12	10.12	298	10,000	1.12	12.45		B-298	0.91	10.37		30,000								
					10.12	11.12	297	10,000	0.79	6.59														
					11.12	12.12	296	10,000	0.39	5.89														
					12.12	13.12	295	10,000	0.24	6.18		B-295	0.47	6.22		30,000								
														SUB-TOTAL							**1.01**	**44.72**	**0.073**	**71,200**
141	B4	000	050	276.85	0.00	0.85	276	2,125	0.65	54.17	0.047													

ORE RESOURCE HILLTOP WEST

					0.85	1.85	275	2,500	0.69	53.29	0.083																		
					1.85	2.85	274	2,500	0.80	53.18	0.083	B-274	0.72	53.51	0.072	7,125					0.72	53.51	0.072	7,125					
					2.85	3.85	273	2,500	0.89	54.17	0.123																		
					3.85	4.85	272	2,500	0.86	52.74	0.081																		
					4.85	5.85	271	2,500	1.08	51.81	0.158	B-271	0.94	52.91	0.121	7,500					0.94	52.91	0.121	7,500					
					5.85	6.85	270	2,500	0.92	52.30	0.190																		
					6.85	7.85	269	2,500	1.01	38.46	0.287																		
					7.85	8.85	268	2,500	1.42	15.11		B-268	1.12	35.29	0.159	7,500					1.12	35.29	0.239	7,500					
					8.85	9.85	267	2,500																					
					9.85	10.85	266	2,500	1.16	7.14																			
					10.85	11.85	265	2,500	0.75	6.04		B-265	0.96	6.59		7,500													
					11.85	12.85	264	2,500	0.35	5.99																			
					12.85	13.85	263	2,500	0.33	6.13																			
					13.85	14.85	262	2,500	0.31	6.07		B-262	0.33	6.06		7,500													
					14.85	15.85	261	2,500	0.76	5.94																			
					15.85	16.85	260	2,500	0.77	6.81																			
					16.85	17.85	259	2,500	1.10	6.95		B-259	0.88	6.57		7,500													
					17.85	18.85	258	2,500	1.41	8.63																			
					18.85	19.85	257	2,500	1.42	10.27																			
					19.85	20.85	256	2,500	1.07	8.21		B-256	1.30	9.04		7,500													
					20.85	21.85	255	2,500	0.78	5.55																			
					21.85	22.85	254	2,500	1.17	7.70																			
					22.85	23.85	253	2,500	0.84	8.43		B-253	0.93	7.23		7,500													
					23.85	24.85	252	2,500	0.54	7.50																			
					24.85	25.85	251	2,500	0.90	8.46																			
					25.85	26.85	250	2,500	1.10	7.47		B-250	0.85	7.81		7,500													
					26.85	27.85	249	2,500	0.00	0.00																			
					27.85	28.85	248	2,500	0.67	6.70																			
					28.85	29.85	247	2,500	0.63	6.40		B-247	0.65	6.55		7,500													
					29.85	30.85	246	2,500	0.30	6.04																			
												B-244	0.30	6.04		2,500													
														SUB-TOTAL															
114	B4	050	000	282.50	0.00	0.50	282	1,250	0.75	52.58	0.042										**0.93**	**47.13**	**0.145**	**22,125**					
					0.50	1.50	281	2,500	0.74	51.54	0.048																		
					1.50	2.50	280	2,500	0.82	52.85	0.047	B-280	0.77	52.27	0.046	6,250					0.77	52.27	0.046	6,250					
					2.50	3.50	279	2,500	0.98	52.09	0.048																		
					3.50	4.50	278	2,500	0.77	52.19	0.037																		
					4.50	5.50	277	2,500	0.94	51.65	0.063	B-277	0.90	51.98	0.049	7,500					0.90	51.98	0.049	7,500					
					5.50	6.50	276	2,500	1.24	50.66	0.092																		
					6.50	7.50	275	2,500	0.96	50.99	0.109																		
					7.50	8.50	274	2,500	1.02	52.19	0.102	B-274	1.07	51.28	0.101	7,500					1.07	51.28	0.101	7,500					
					8.50	9.50	273	2,500	1.31	37.91	0.205																		
					9.50	10.50	272	2,500	1.98	15.25																			
					10.50	11.50	271	2,500	2.07	12.94		B-271	1.79	22.03	0.068	7,500									1.79	7,500			
					11.50	12.50	270	2,500	2.46	15.00																			
					12.50	13.50	269	2,500	2.68	11.21																			
					13.50	14.50	268	2,500	2.25	13.13		B-268	2.46	13.11		7,500											2.46	7,500	
					14.50	15.50	267	2,500	2.01	12.28																			
					15.50	16.50	266	2,500	2.02	6.81																			
					16.50	17.50	265	2,500	0.61	5.63		B-265	1.55	8.24		7,500									1.55	7,500			
					17.50	18.50	264	2,500	0.58	6.18																			
					18.50	19.50	263	2,500	1.41	7.20																			
					19.50	20.50	262	2,500	1.02	6.87		B-262	1.00	6.75		7,500													
					20.50	21.50	261	2,500	0.85	6.59																			
					21.50	22.50	260	2,500	1.23	6.87																			
					22.50	23.50	259	2,500	0.48	6.07		B-259	0.85	6.51		7,500													
					23.50	24.50	258	2,500	0.72	6.65																			
												B-256	0.72	6.65		2,500													
														SUB-TOTAL															
116	B4	050	050	281.11	0.00	1.11	280	2,775	0.64	51.10	0.056	B-280	0.64	51.10	0.056	2,775	0.64	51.10	0.056	2,775	**0.92**	**51.82**	**0.066**	**21,250**	**1.67**	**15,000**	**2.46**	**7,500**	
					1.11	2.11	279	2,500	0.91	51.15	0.070																		
					2.11	3.11	278	2,500	1.04	51.87	0.106																		
					3.11	4.11	277	2,500	0.92	51.92	0.139	B-277	0.96	51.65	0.105	7,500					0.96	51.65	0.105	7,500					
					4.11	5.11	276	2,500	1.03	50.55	0.192																		

ORE RESOURCE HILLTOP WEST

					5.11	6.11	275	2,500	1.09	50.60	0.179														
					6.11	7.11	274	2,500	1.20	51.04	0.386	B-274	1.11	50.73	0.252	7,500					1.11	50.73	0.252	7,500	
					7.11	8.11	273	2,500	1.43	52.80	0.267														
					8.11	9.11	272	2,500	1.76	27.20	0.162														
					9.11	10.11	271	2,500	1.88	12.50		B-271	1.69	30.83	0.215	7,500					1.69	30.83	0.215	7,500	
					10.11	11.11	270	2,500	2.37	9.83															
					11.11	12.11	269	2,500	1.69	12.20															
					12.11	13.11	268	2,500	1.75	12.31		B-268	1.94	11.45		7,500								1.94	7,500
					13.11	14.11	267	2,500	1.21	10.85															
					14.11	15.11	266	2,500	1.50	12.03															
					15.11	16.11	265	2,500	1.58	11.24		B-265	1.43	11.37		7,500									
					16.11	17.11	264	2,500	1.61	7.97															
					17.11	18.11	263	2,500	1.83	7.97															
					18.11	19.11	262	2,500	1.42	7.72		B-262	1.62	7.89		7,500								1.62	7,500
					19.11	20.11	261	2,500	0.62	6.73															
					20.11	21.11	260	2,500	1.19	6.92															
					21.11	22.11	259	2,500	1.49	7.64		B-259	1.10	7.10		7,500									
					22.11	23.11	258	2,500	0.31	6.37															
					23.11	24.11	257	2,500	1.00	6.87															
					24.11	25.11	256	2,500	0.38	6.07		B-256	0.56	6.44		7,500									
					25.11	26.11	255	2,500	0.29	5.88															
												B-253	0.29	5.88		2,500									
														SUB-TOTAL											
109	**B4**	**050**	**100**	**281.63**	0.00	0.63	281	1,575	0.63	51.97	0.054						**0.64**	**51.10**	**0.056**	**2,775**	**1.25**	**44.40**	**0.191**	**22,500**	**1.78**	**15,000**
					0.63	1.63	280	2,500	0.71	50.92	0.047	B-280	0.68	51.33	0.050	4,075	0.68	51.33	0.050	4,075						
					1.63	2.63	279	2,500	0.76	50.01	0.086														
					2.63	3.63	278	2,500	0.74	48.47	0.146														
					3.63	4.63	277	2,500	1.03	50.50	0.197	B-277	0.84	49.66	0.143	7,500					0.84	49.66	0.143	7,500	
					4.63	5.63	276	2,500	1.12	50.15	0.180														
					5.63	6.63	275	2,500	1.24	49.45	0.216														
					6.63	7.63	274	2,500	1.62	27.86	0.154	B-274	1.33	42.49	0.183	7,500					1.33	42.49	0.183	7,500	
					7.63	8.63	273	2,500	1.38	10.54															
					8.63	9.63	272	2,500	1.43	7.26															
					9.63	10.63	271	2,500	0.83	8.23		B-271	1.21	8.68		7,500									
					10.63	11.63	270	2,500	1.64	7.81															
					11.63	12.63	269	2,500	1.74	7.81															
					12.63	13.63	268	2,500	1.19	6.21		B-268	1.52	7.28		7,500								1.52	7,500
					13.63	14.63	267	2,500	1.13	7.47															
					14.63	15.63	266	2,500	0.00	0.00															
					15.63	16.63	265	2,500	0.00	0.00		B-265	1.13	7.47		7,500									
					16.63	17.63	264	2,500	0.96	5.72															
					17.63	18.63	263	2,500	0.86	5.37															
					18.63	19.63	262	2,500	1.25	7.95		B-262	1.02	6.35		7,500									
					19.63	20.63	261	2,500	0.58	6.70															
					20.63	21.63	260	2,500	0.50	6.70															
					21.63	22.63	259	2,500	0.90	7.95		B-259	0.66	7.12		7,500									
					22.63	23.63	258	2,500	0.48	5.93															
												B-256	0.48	5.93		2,500									
														SUB-TOTAL											
180	**B4**	**050**	**150**	**281.08**	0.00	1.08	280	2,700	0.76	50.21	0.069	B-280	0.76	50.21	0.069	2,700	**0.68**	**51.33**	**0.050**	**4,075**	**1.09**	**46.07**	**0.163**	**15,000**	**1.52**	**7,500**
					1.08	2.08	279	2,500	0.89	49.77	0.078										0.76	50.21	0.069	2,700		
					2.08	3.08	278	2,500	0.97	50.59	0.103														
					3.08	4.08	277	2,500	0.97	49.83	0.110	B-277	0.94	50.06	0.097	7,500					0.94	50.06	0.097	7,500	
					4.08	5.08	276	2,500	0.97	50.54	0.140														
					5.08	6.08	275	2,500	0.84	48.95	0.178														
					6.08	7.08	274	2,500	0.81	44.30	0.184	B-274	0.87	47.93	0.167	7,500					0.87	47.93	0.167	7,500	
					7.08	8.08	273	2,500	0.62	5.55															
					8.08	9.08	272	2,500	0.76	6.21															
					9.08	10.08	271	2,500	0.75	5.50		B-271	0.71	5.75		7,500									
					10.08	11.08	270	2,500	0.75	5.74															
					11.08	12.08	269	2,500	1.62	7.58															
					12.08	13.08	268	2,500	0.88	6.56		B-268	1.08	6.63		7,500									
					13.08	14.08	267	2,500	1.10	6.15															
					14.08	15.08	266	2,500	1.11	5.55															

ORE RESOURCE HILLTOP WEST

					15.08	16.08	265	2,500	1.18	6.34		B-265	1.13	6.01		7,500								
					16.08	17.08	264	2,500	0.26	5.47														
					17.08	18.08	263	2,500	0.31	5.06														
					18.08	19.08	262	2,500	0.94	7.10		B-262	0.50	5.88		7,500								
					19.08	20.08	261	2,500	0.74	5.95														
					20.08	21.08	260	2,500	0.29	5.45														
					21.08	22.08	259	2,500	0.44	5.38		B-259	0.49	5.59		7,500								
					22.08	23.08	258	2,500	0.20	5.59														
					23.08	24.08	257	2,500	0.28	6.45														
												B-256	0.24	6.02		5,000								
														SUB-TOTAL										
181	B4	050	250	285.04	0.00	1.04	284	2,600	0.85	51.47	0.043						**0.89**	**49.18**	**0.123**	**17,700**				
					1.04	2.04	283	2,500	1.00	51.41	0.070	B-283	1.70	51.44	0.056	5,100	1.70	51.44	0.056	5,100				
					2.04	3.04	282	2,500	1.02	50.70	0.107													
					3.04	4.04	281	2,500	1.09	50.15	0.045													
					4.04	5.04	280	2,500	1.14	50.87	0.061	B-280	1.08	50.57	0.071	7,500	1.08	50.57	0.071	7,500				
					5.04	6.04	279	2,500	1.11	50.92	0.084													
					6.04	7.04	278	2,500	1.06	50.43	0.080													
					7.04	8.04	277	2,500	1.14	50.15	0.116	B-277	1.10	50.50	0.093	7,500	1.10	50.50	0.093	7,500				
					8.04	9.04	276	2,500	1.22	49.33	0.156													
					9.04	10.04	275	2,500	1.31	25.71	0.153													
					10.04	11.04	274	2,500	1.65	12.74		B-274	1.39	29.26	0.103	7,500	1.39	29.26	0.103	7,500				
					11.04	12.04	273	2,500	2.19	9.71														
					12.04	13.04	272	2,500	2.13	5.47														
					13.04	14.04	271	2,500	2.03	5.80		B-271	2.12	6.99		7,500							2.12	7,500
					14.04	15.04	270	2,500	2.24	5.92														
					15.04	16.04	269	2,500	2.25	5.88														
					16.04	17.04	268	2,500	2.14	5.22		B-268	2.21	5.67		7,500							2.21	7,500
					17.04	18.04	267	2,500	2.02	5.72														
					18.04	19.04	266	2,500	1.73	4.43														
					19.04	20.04	265	2,500	1.71	4.87		B-265	1.82	5.01		7,500					1.82	7,500		
					20.04	21.04	264	2,500	1.70	4.98														
					21.04	22.04	263	2,500	1.08	4.38														
					22.04	23.04	262	2,500	0.67	4.59		B-262	1.15	4.65		7,500								
					23.04	24.04	261	2,500	0.42	4.59														
					24.04	25.04	260	2,500	0.39	4.57														
					25.04	26.04	259	2,500	0.42	4.32		B-259	0.41	4.49		7,500								
					26.04	27.04	258	2,500	0.30	5.06														
					27.04	28.04	257	2,500	0.31	4.18														
					28.04	29.04	256	2,500	0.28	5.03		B-256	0.30	4.76		7,500								
														SUB-TOTAL										
111	B4	100	050	287.41	0.00	1.41	286	3,525	0.81	51.21	0.041	B-286	0.81	51.21	0.041	3,525	**1.29**	**44.92**	**0.083**	**27,600**	**1.82**	**7,500**	**2.16**	**15,000**
					1.41	2.41	285	2,500	0.95	52.19	0.091						0.81	51.21	0.041	3,525				
					2.41	3.41	284	2,500	0.88	50.55	0.162													
					3.41	4.41	283	2,500	1.00	52.74	0.068	B-283	0.94	51.83	0.107	7,500	0.94	51.83	0.107	7,500				
					4.41	5.41	282	2,500	0.97	52.63	0.186													
					5.41	6.41	281	2,500	1.04	51.70	0.165													
					6.41	7.41	280	2,500	0.93	50.11	0.083	B-280	0.98	51.48	0.145	7,500	0.98	51.48	0.145	7,500				
					7.41	8.41	279	2,500	1.27	52.74	0.283													
					8.41	9.41	278	2,500	1.43	51.26	0.305													
					9.41	10.41	277	2,500	1.55	20.99		B-277	1.42	41.66	0.196	7,500	1.42	41.66	0.196	7,500				
					10.41	11.41	276	2,500	0.87	6.46														
					11.41	12.41	275	2,500	1.19	6.40														
					12.41	13.41	274	2,500	0.35	5.70		B-274	0.80	6.19		7,500								
					13.41	14.41	273	2,500	0.45	5.85														
					14.41	15.41	272	2,500	0.32	5.58														
					15.41	16.41	271	2,500	0.27	5.33		B-271	0.35	5.59		7,500								
					16.41	17.41	270	2,500	0.28	5.24														
												B-268	0.28	5.24		2,500								
														SUB-TOTAL										
140	B4	100	150	286.93	0.00	0.93	286	2,325	0.64	52.41	0.062	B-286	0.64	52.41	0.062	2,325	0.64	52.41	0.062	2,325	**1.07**	**48.71**	**0.135**	**26,025**
					0.93	1.93	285	2,500	0.79	51.81	0.080													
					1.93	2.93	284	2,500	0.84	51.65	0.082													
					2.93	3.93	283	2,500	0.99	51.10	0.108	B-283	0.87	51.52	0.090	7,500					0.87	51.52	0.090	7,500
					3.93	4.93	282	2,500	0.65	45.60	0.325													

ORE RESOURCE HILLTOP WEST

					4.93	5.93	281	2,500	1.18	23.08	0.143														
					5.93	6.93	280	2,500	1.75	16.54		B-280	1.19	28.41	0.156	7,500				1.19	28.41	0.156	7,500		
					6.93	7.93	279	2,500	1.50	7.99															
					7.93	8.93	278	2,500	1.98	8.98															
					8.93	9.93	277	2,500	1.47	6.87		B-277	1.65	7.95		7,500							1.65	7,500	
					9.93	10.93	276	2,500	1.77	7.69															
					10.93	11.93	275	2,500	1.78	10.44															
					11.93	12.93	274	2,500	1.85	7.14		B-274	1.80	8.42		7,500							1.80	7,500	
					12.93	13.93	273	2,500	2.05	7.69															
					13.93	14.93	272	2,500	2.14	9.61															
					14.93	15.93	271	2,500	2.08	7.14		B-271	2.09	8.15		7,500									2.09	7,500
					15.93	16.93	270	2,500	1.99	7.42															
					16.93	17.93	269	2,500	1.20	6.87															
					17.93	18.93	268	2,500	1.32	7.42		B-268	1.50	7.24		7,500							1.50	7,500	
					18.93	19.93	267	2,500	0.00	0.00															
					19.93	20.93	266	2,500	0.54	5.99															
					20.93	21.93	265	2,500	1.46	7.80		B-265	0.67	4.60		7,500									
					21.93	22.93	264	2,500	1.19	6.68															
					22.93	23.93	263	2,500	1.16	6.79															
					23.93	24.93	262	2,500	1.54	7.31		B-262	1.30	6.93		7,500									
					24.93	25.93	261	2,500	1.10	6.87															
					25.93	26.93	260	2,500	0.62	6.37															
					26.93	27.93	259	2,500	0.78	6.87		B-259	0.83	6.70		7,500									
					27.93	28.93	258	2,500	1.31	6.87															
					28.93	29.93	257	2,500	0.41	5.99															
					29.93	30.93	256	2,500	0.29	4.73		B-256	0.67	5.86		7,500									
												SUB-TOTAL					0.64	52.41	0.062	2,325	1.03	39.96	0.123	15,000	1.65	22,500	2.09	7,500
86	B4	150	300	293.64	0.00	0.64	293	1,600	0.71	49.64	0.065	B-293	0.71	49.64	0.065	1,600					0.71	49.64	0.065	1,600				
					0.64	1.64	292	2,500	0.75	50.23	0.080																	
					1.64	2.64	291	2,500	0.99	50.89	0.074																	
					2.64	3.64	290	2,500	0.95	51.05	0.088	B-290	0.90	50.76	0.081	7,500					0.90	50.76	0.081	7,500		
					3.64	4.64	289	2,500	0.95	50.73	0.096																	
					4.64	5.64	288	2,500	1.29	51.00	0.078																	
					5.64	6.64	287	2,500	1.37	49.80	0.113	B-287	1.20	50.47	0.096	7,500					1.20	50.47	0.096	7,500		
					6.64	7.64	286	2,500	1.18	50.45	0.115																	
					7.64	8.64	285	2,500	1.23	49.47	0.225																	
					8.64	9.64	284	2,500	2.71	11.97		B-284	1.71	29.85	0.151	7,500					1.71	29.85	0.151	7,500		
					9.64	10.64	283	2,500	2.57	9.14																		
					10.64	11.64	282	2,500	2.77	7.73																		
					11.64	12.64	281	2,500	1.55	6.86		B-281	2.30	8.06		7,500									2.30	7,500
					12.64	13.64	280	2,500	0.75	6.18																		
					13.64	14.64	279	2,500	0.27	5.17																		
					14.64	15.64	278	2,500	0.35	5.22		B-278	0.46	5.74		7,500												
					15.64	16.64	277	2,500	0.24	5.42																		
					16.64	17.64	276	2,500	0.22	5.52																		
												B-275	0.23	5.47		5,000											
												SUB-TOTAL									1.23	44.09	0.106	24,100			2.30	7,500
117	B4	150	050	290.05	0.00	1.05	289	2,625	0.63	49.90	0.030	B-289	0.63	49.90	0.030	2,625	0.63	49.90	0.030	2,625								
					1.05	2.05	288	2,500	0.80	49.70	0.045																	
					2.05	3.05	287	2,500	0.73	50.41	0.075																	
					3.05	4.05	286	2,500	0.92	50.71	0.085	B-286	0.82	50.29	0.068	7,500					0.82	50.29	0.068	7,500		
					4.05	5.05	285	2,500	0.92	51.52	0.099																	
					5.05	6.05	284	2,500	0.69	51.22	0.283																	
					6.05	7.05	283	2,500	0.80	51.73	0.324	B-283	0.80	51.50	0.235	7,500					0.80	51.50	0.235	7,500		
					7.05	8.05	282	2,500	0.97	51.42	0.288																	
					8.05	9.05	281	2,500	0.71	10.93																		
					9.05	10.05	280	2,500	0.51	6.43		B-280	0.73	27.82	0.215	7,500					0.73	27.82	0.215	7,500		
					10.05	11.05	279	2,500	0.84	5.59																		
					11.05	12.05	278	2,500	0.80	5.50																		
					12.05	13.05	277	2,500	0.49	5.67		B-277	0.71	5.57		7,500												
					13.05	14.05	276	2,500	0.25	6.09																		
					14.05	15.05	275	2,500	1.07	6.76																		
					15.05	16.05	274	2,500	0.36	6.60		B-274	0.56	6.63		7,500												
					16.05	17.05	273	2,500	0.32	6.34																		
					17.05	18.05	272	2,500	0.52	6.01																		
					18.05	19.05	271	2,500	1.01	6.76		B-271	0.62	6.48		7,500												

ORE RESOURCE HILLTOP WEST

					19.05	20.05	270	2,500	1.03	5.67															
					20.05	21.05	269	2,500	0.49	6.60															
					21.05	22.05	268	2,500	0.33	6.34		B-268	0.62	6.04		7,500									
					22.05	23.05	267	2,500	0.30	5.75															
												B-265	0.30	5.75		2,500									
														SUB-TOTAL			0.63	49.90	0.030	2,625	0.78	43.20	0.173	22,500
102	B4	150	100	282.59	0.00	0.59	282	1,475	0.55	47.95	0.050														
					0.59	1.59	281	2,500	0.75	51.05	0.060														
					1.59	2.59	280	2,500	0.83	51.49	0.155	B-280	0.74	50.51	0.094	6,475					0.74	50.51	0.094	6,475
					2.59	3.59	279	2,500	0.91	51.16	0.196														
					3.59	4.59	278	2,500	0.94	51.22	0.208														
					4.59	5.59	277	2,500	1.25	50.78	0.208	B-277	1.03	51.05	0.204	7,500					1.03	51.05	0.204	7,500
					5.59	6.59	276	2,500	2.01	22.37															
					6.59	7.59	275	2,500	0.32	6.29															
					7.59	8.59	274	2,500	0.34	5.82		B-274	0.89	11.49		7,500									
					8.59	9.59	273	2,500	0.28	5.61															
												B271	0.28	5.61		2,500									
														SUB-TOTAL							0.90	50.80	0.153	13,975
161	B4	150	150	284.45	0.00	1.45	283	3,625	0.77	50.82	0.070	B-283	0.77	50.82	0.070	3,625					0.77	50.82	0.070	3,625
					1.45	2.45	282	2,500	0.93	51.65	0.076														
					2.45	3.45	281	2,500	0.43	22.42	0.041														
					3.45	4.45	280	2,500	0.78	45.71	0.141	B-280	0.71	39.93	0.086	7,500					0.71	39.93	0.086	7,500
					4.45	5.45	279	2,500	0.71	34.61	0.084														
					5.45	6.45	278	2,500	0.59	27.47	0.068														
					6.45	7.45	277	2,500	0.20	9.78		B-277	0.50	23.95	0.051	7,500	0.50	23.95	0.051	7,500				
					7.45	8.45	276	2,500	0.26	10.55															
					8.45	9.45	275	2,500	0.70	6.59															
					9.45	10.45	274	2,500	0.53	6.46		B-274	0.50	7.87		7,500									
					10.45	11.45	273	2,500	1.23	6.73															
					11.45	12.45	272	2,500	0.73	6.59															
					12.45	13.45	271	2,500	0.55	6.04		B-271	0.84	6.45		7,500									
					13.45	14.45	270	2,500	0.27	5.71															
					14.45	15.45	269	2,500	0.28	5.82															
												B-268	0.28	5.77		5,000									
														SUB-TOTAL			0.50	23.95	0.051	7,500	0.73	43.48	0.081	11,125	
100	B4	200	050	286.02	0.00	1.02	286	2,550	0.63	52.14	0.034	B-286	0.63	52.14	0.034	2,550	0.63	52.14	0.034	2,550					
					1.02	2.02	285	2,500	0.82	51.16	0.040														
					2.02	3.02	284	2,500	0.89	52.74	0.029														
					3.02	4.02	283	2,500	1.09	51.71	0.071	B-283	0.93	51.87	0.047	7,500					0.93	51.87	0.047	7,500	
					4.02	5.02	282	2,500	0.85	51.43	0.071														
					5.02	6.02	281	2,500	0.91	52.03	0.049														
					6.02	7.02	280	2,500	1.18	51.22	0.144	B-280	0.98	51.56	0.088	7,500					0.98	51.56	0.088	7,500	
					7.02	8.02	279	2,500	1.11	50.18	0.220														
					8.02	9.02	278	2,500	1.62	49.91	0.230														
					9.02	10.02	277	2,500	2.16	47.82	0.194	B-277	1.63	49.30	0.215	7,500					1.63	49.30	0.215	7,500	
					10.02	11.02	276	2,500	2.32	42.87	0.201														
					11.02	12.02	275	2,500	1.36	13.72															
					12.02	13.02	274	2,500	0.92	7.59		B-274	1.53	21.39	0.067	7,500									1.53	7,500
					13.02	14.02	273	2,500	0.94	6.78															
					14.02	15.02	272	2,500	0.71	6.56															
					15.02	16.02	271	2,500	1.02	7.08		B-271	0.89	6.81		7,500									
					16.02	17.02	270	2,500	0.37	5.80															
					17.02	18.02	269	2,500	0.26	6.15															
					18.02	19.02	268	2,500	0.29	6.31		B-268	0.31	6.09		7,500									
														SUB-TOTAL			0.63	52.14	0.034	2,550	1.18	50.91	0.116	22,500	1.53	7,500
87	B4	250	000	286.95	0.00	0.95	286	2,375	0.83	51.32	0.043	B-286	0.83	51.32	0.043	2,375					0.83	51.32	0.043	2,375	
					0.95	1.95	285	2,500	0.85	51.11	0.065														
					1.95	2.95	284	2,500	1.06	49.96	0.123														
					2.95	3.95	283	2,500	0.84	49.47	0.102	B-286	0.92	50.18	0.097	7,500					0.92	50.18	0.097	7,500	
					3.95	4.95	282	2,500	0.70	39.35	0.163														
					4.95	5.95	281	2,500	0.88	11.16															
					5.95	6.95	280	2,500	1.20	21.04		B-280	0.93	23.85	0.054	7,500									
					6.95	7.95	279	2,500	0.97	20.44															
					7.95	8.95	278	2,500	0.26	6.20															

ORE RESOURCE HILLTOP WEST

					8.95	9.95	277	2,500	0.26	5.69		B-277	0.50	10.78		7,500								
					9.95	10.95	276	2,500	0.27	5.20														
					10.95	11.95	275	2,500	0.25	5.42		B-274	0.26	5.31		5,000								
												SUB-TOTAL									0.90	50.45	0.084	9,875
178	B4	250	050	283.18	0.00	1.18	283	2,950	0.54	50.37	0.090	B-283	0.54	50.37	0.090	2,950	0.54	50.37	0.090	2,950				
					1.18	2.18	282	2,500	0.95	50.81	0.116													
					2.18	3.18	281	2,500	1.15	49.61	0.175													
					3.18	4.18	280	2,500	0.68	15.31		B-280	0.93	38.58	0.097	7,500					0.93	38.58	0.097	7,500
					4.18	5.18	279	2,500	0.30	4.92														
					5.18	6.18	278	2,500	0.31	4.98														
					6.18	7.18	277	2,500	0.30	5.14		B-277	0.30	5.01		7,500								
					7.18	8.18	276	2,500	0.26	5.33														
					8.18	9.18	275	2,500	0.26	5.39														
					9.18	10.18	274	2,500	0.27	5.69		B-274	0.26	5.47		7,500								
					10.18	11.18	273	2,500	0.25	5.25														
												B-271	0.25	5.25		2,500								
												SUB-TOTAL					0.54	50.37	0.090	2,950	0.93	38.58	0.097	7,500
177	A4	450	000	269.71	0.00	0.71	269	1,775	0.61	49.43	0.054													
					0.71	1.71	268	2,500	0.69	48.46	0.066	B-268	0.66	48.86	0.061	4,275	0.66	48.86	0.061	4,275				
					1.71	2.71	267	2,500	0.73	46.79	0.190													
					2.71	3.71	266	2,500	0.63	8.74		B-265	0.63	20.45	0.063	7,500	0.63	20.45	0.063	7,500				
					3.71	4.71	265	2,500	0.52	5.81														
					4.71	5.71	264	2,500	0.51	6.74														
					5.71	6.71	263	2,500	0.39	6.38		B-262	0.37	6.31		7,500								
					6.71	7.71	262	2,500	0.34	5.81														
					7.71	8.71	261	2,500	0.28	4.73														
					8.71	9.71	260	2,500	0.34	5.31		B-259	0.31	5.02		5,000								
												SUB-TOTAL					0.64	30.76	0.062	11,775				
162	A4	450	050	270.40	0.00	1.40	269	3,500	0.72	50.55	0.040													
					1.40	2.40	268	2,500	0.92	51.37	0.050	B-268	0.80	50.89	0.044	6,000					0.80	50.89	0.044	6,000
					2.40	3.40	267	2,500	1.11	50.93	0.044													
					3.40	4.40	266	2,500	1.06	50.55	0.055													
					4.40	5.40	265	2,500	0.90	52.19	0.074	B-265	1.02	51.22	0.058	7,500					1.02	51.22	0.058	7,500
					5.40	6.40	264	2,500	1.05	51.65	0.060													
					6.40	7.40	263	2,500	0.89	47.80	0.234													
					7.40	8.40	262	2,500	1.09	49.01	0.179	B-262	1.01	49.49	0.158	7,500					1.01	49.49	0.158	7,500
					8.40	9.40	261	2,500	1.25	49.34	0.232													
					9.40	10.40	260	2,500	1.55	44.50	0.304													
					10.40	11.40	259	2,500	1.87	37.91	0.178	B-259	1.56	43.92	0.238	7,500					1.56	43.92	0.238	7,500
					11.40	12.40	258	2,500	1.57	18.02														
					12.40	13.40	257	2,500	1.55	8.93														
					13.40	14.40	256	2,500	1.51	9.83		B-256	2.03	12.26		7,500							2.03	7,500
					14.40	15.40	255	2,500	1.93	13.71														
					15.40	16.40	254	2,500	1.12	9.40														
					16.40	17.40	253	2,500	0.98	6.07		B-253	1.05	9.73		7,500								
					17.40	18.40	252	2,500	1.23	4.04														
					18.40	19.40	251	2,500	1.27	8.02														
					19.40	20.40	250	2,500	1.06	5.71		B-250	1.17	5.92		7,500								
					20.40	21.40	249	2,500	0.35	5.99														
					21.40	22.40	248	2,500	0.37	5.36														
					22.40	23.40	247	2,500	0.50	5.91		B-247	0.44	5.75		7,500								
												SUB-TOTAL									1.11	48.77	0.129	28,500			2.03	7,500
176	B3	250	450	286.73	0.00	0.73	286	1,825	0.78	51.21	0.051	B-286	0.78	51.21	0.051	1,825					0.78	51.21	0.051	1,825				
					0.73	1.73	285	2,500	1.06	50.71	0.136													
					1.73	2.73	284	2,500	0.90	50.49	0.203													
					2.73	3.73	283	2,500	0.93	47.80	0.254	B-283	0.96	49.67	0.198	7,500					0.96	49.67	0.198	7,500
					3.73	4.73	282	2,500	1.06	47.96	0.255													
					4.73	5.73	281	2,500	1.75	49.78	0.283													
					5.73	6.73	280	2,500	2.24	25.33	0.160	B-280	1.68	41.02	0.233	7,500					1.68	41.02	0.233	7,500
					6.73	7.73	279	2,500	1.64	13.41														
					7.73	8.73	278	2,500	1.97	6.95														
					8.73	9.73	277	2,500	1.91	8.57		B-277	1.84	9.64		7,500							1.84	7,500
					9.73	10.73	276	2,500	1.61	8.05														

ORE RESOURCE HILLTOP WEST

					10.73	11.73	275	2,500	0.27	4.94												
					11.73	12.73	274	2,500	0.27	4.73												
					12.73	13.73	273	2,500	0.31	5.22												
					13.73	14.73	272	2,500	0.00	0.00												
					14.73	15.73	271	2,500	0.27	6.54												
					15.73	16.73	270	2,500	0.29	5.22												
					16.73	17.73	269	2,500	0.33	5.05												
												B-274	0.72	5.91		7,500						
												B-271	0.19	3.92		7,500						
												B-268	0.31	5.14		5,000						
														SUB-TOTAL								
89	B3	200	450	292.77	0.00	0.77	292	1,925	0.93	50.67	0.048	B-292	0.93	50.67	0.048	1,925	**1.26**	**45.98**	**0.197**	**16,825**	**1.84**	**7,500**
					0.77	1.77	291	2,500	1.18	50.51	0.059						0.93	50.67	0.048	1,925		
					1.77	2.77	290	2,500	1.20	49.53	0.062											
					2.77	3.77	289	2,500	1.13	51.70	0.068	B-289	1.17	50.58	0.063	7,500	1.17	50.58	0.063	7,500		
					3.77	4.77	288	2,500	1.25	50.94	0.089											
					4.77	5.77	287	2,500	1.02	51.65	0.101											
					5.77	6.77	286	2,500	1.35	51.05	0.136	B-286	1.21	51.21	0.109	7,500	1.21	51.21	0.109	7,500		
					6.77	7.77	285	2,500	1.46	50.56	0.175											
					7.77	8.77	284	2,500	1.10	36.63	0.118											
					8.77	9.77	283	2,500	0.50	6.26		B-283	1.02	31.15	0.098	7,500	1.02	31.15	0.098	7,500		
					9.77	10.77	282	2,500	1.92	8.63												
					10.77	11.77	281	2,500	3.40	8.76												
					11.77	12.77	280	2,500	2.73	10.59		B-280	2.68	9.33		7,500					2.68	7,500
					12.77	13.77	279	2,500	2.50	7.59												
					13.77	14.77	278	2,500	1.72	6.01												
					14.77	15.77	277	2,500	0.68	5.06		B-277	1.63	6.22		7,500						
					15.77	16.77	276	2,500	1.07	5.69											1.63	7,500
					16.77	17.77	275	2,500	0.00	0.00												
					17.77	18.77	274	2,500	0.50	5.82		B-274	0.79	5.76		7,500						
					18.77	19.77	273	2,500	1.11	6.31												
					19.77	20.77	272	2,500	2.25	7.86												
					20.77	21.77	271	2,500	2.60	8.25		B-271	1.99	7.47		7,500						
					21.77	22.77	270	2,500	2.28	6.53											1.99	7,500
					22.77	23.77	269	2,500	0.96	8.52												
												B-268	1.62	7.53		5,000						
														SUB-TOTAL							1.62	5,000
115	B3	150	450	297.12	0.00	1.12	296	2,800	0.70	50.10	0.032						**1.12**	**44.82**	**0.086**	**24,425**	**1.76**	**20,000**
					1.12	2.12	295	2,500	0.89	50.70	0.039	B-295	0.79	50.38	0.035	5,300						
					2.12	3.12	294	2,500	0.94	50.64	0.059						0.79	50.38	0.035	5,300		
					3.12	4.12	293	2,500	1.20	47.90	0.105											
					4.12	5.12	292	2,500	1.14	50.35	0.117	B-292	1.09	49.63	0.094	7,500						
					5.12	6.12	291	2,500	1.03	52.42	0.070						1.09	49.63	0.094	7,500		
					6.12	7.12	290	2,500	0.99	52.37	0.088											
					7.12	8.12	289	2,500	1.11	51.83	0.228	B-289	1.04	52.21	0.129	7,500						
					8.12	9.12	288	2,500	1.18	51.19	0.247						1.04	52.21	0.129	7,500		
					9.12	10.12	287	2,500	1.00	50.15	0.227											
					10.12	11.12	286	2,500	1.02	51.09	0.210	B-286	1.07	50.81	0.228	7,500						
					11.12	12.12	285	2,500	1.43	43.51	0.353						1.07	50.81	0.228	7,500		
					12.12	13.12	284	2,500	0.58	5.75												
					13.12	14.12	283	2,500	0.28	6.50		B-283	0.76	18.59	0.118	7,500						
					14.12	15.12	282	2,500	0.25	5.89												
					15.12	16.12	281	2,500	0.22	5.41												
					16.12	17.12	280	2,500	0.21	5.72		B-280	0.23	5.67		7,500						
					17.12	18.12	279	2,500	0.24	5.61												
												B-277	0.24	5.61		2,500						
														SUB-TOTAL								
88	B3	100	450	296.56	0.00	0.56	296	1,400	0.71	48.44	0.030						**1.01**	**50.79**	**0.040**	**27,800**		
					0.56	1.56	295	2,500	0.99	49.64	0.040	B-295	0.89	49.21	0.036	3,900						
					1.56	2.56	294	2,500	0.97	49.69	0.036						0.89	49.21	0.036	3,900		
					2.56	3.56	293	2,500	1.01	49.96	0.044											
					3.56	4.56	292	2,500	0.82	50.02	0.041	B-292	0.93	49.89	0.040	7,500						
					4.56	5.56	291	2,500	0.98	49.96	0.034						0.93	49.89	0.040	7,500		
					5.56	6.56	290	2,500	1.17	50.67	0.073											
					6.56	7.56	289	2,500	1.33	49.53	0.112	B-289	1.16	50.05	0.073	7,500						
					7.56	8.56	288	2,500	1.27	50.45	0.107						1.16	50.05	0.073	7,500		
					8.56	9.56	287	2,500	1.56	48.28	0.240											

ORE RESOURCE HILLTOP WEST

					9.56	10.56	286	2,500	2.39	29.58		B-286	1.74	42.77	0.116	7,500	1.74	42.77	0.116	7,500						
					10.56	11.56	285	2,500	2.47	16.93																
					11.56	12.56	284	2,500	2.75	8.16																
					12.56	13.56	283	2,500	2.56	7.76		B-283	2.59	10.95		7,500							2.59	7,500	
					13.56	14.56	282	2,500	1.73	9.12																
					14.56	15.56	281	2,500	0.66	5.99																
					15.56	16.56	280	2,500	1.21	6.68		B-280	1.20	7.26		7,500										
					16.56	17.56	279	2,500	0.38	5.63																
					17.56	18.56	278	2,500	1.64	6.83																
					18.56	19.56	277	2,500	2.28	7.59		B-277	1.43	6.68		7,500										
					19.56	20.56	276	2,500	2.54	8.16																
					20.56	21.56	275	2,500	1.70	6.53																
					21.56	22.56	274	2,500	0.26	5.44		B-274	1.50	6.71		7,500					1.50	7,500				
					22.56	23.56	273	2,500	1.05	5.77																
					23.56	24.56	272	2,500	1.78	6.48																
					24.56	25.56	271	2,500	0.31	5.72		B-271	1.05	5.99		7,500										
														SUB-TOTAL											
110	B3	050	450	292.42	0.00	1.42	291	3,550	0.66	49.52	0.052						**1.22**	**47.81**	**0.070**	**26,400**	**1.50**	**7,500**	**2.59**	**7,500**		
					1.42	2.42	290	2,500	0.79	51.22	0.056															
					2.42	3.42	289	2,500	0.98	50.98	0.079	B-289	0.79	50.44	0.061	8,550	0.79	50.44	0.061	8,550						
					3.42	4.42	288	2,500	0.99	47.88	0.088															
					4.42	5.42	287	2,500	1.11	50.25	0.091															
					5.42	6.42	286	2,500	0.97	51.87	0.071	B-286	1.02	50.00	0.083	7,500	1.02	50.00	0.083	7,500						
					6.42	7.42	285	2,500	1.02	51.14	0.117															
					7.42	8.42	284	2,500	0.93	50.00	0.104															
					8.42	9.42	283	2,500	1.03	50.17	0.144	B-283	0.99	50.44	0.122	7,500	0.99	50.44	0.122	7,500						
					9.42	10.42	282	2,500	1.25	49.03	0.155															
					10.42	11.42	281	2,500	1.43	48.94	0.142															
					11.42	12.42	280	2,500	1.51	45.74	0.293	B-280	1.40	47.90	0.197	7,500	1.40	47.90	0.197	7,500						
					12.42	13.42	279	2,500	2.24	10.60																
					13.42	14.42	278	2,500	2.29	10.51																
					14.42	15.42	277	2,500	2.56	7.49		B-277	2.36	9.53		7,500							2.36	7,500	
					15.42	16.42	276	2,500	1.59	7.10																
					16.42	17.42	275	2,500	1.44	8.85																
					17.42	18.42	274	2,500	1.38	5.91		B-274	1.47	7.29		7,500										
					18.42	19.42	273	2,500	1.60	5.72																
					19.42	20.42	272	2,500	1.94	9.06																
					20.42	21.42	271	2,500	0.00	0.00		B-271	1.77	7.39		7,500					1.77	7,500				
					21.42	22.42	270	2,500	1.78	10.22																
					22.42	23.42	269	2,500	1.58	10.11																
					23.42	24.42	268	2,500	2.05	6.90		B-268	1.80	9.08		7,500					1.80	7,500				
					24.42	25.42	267	2,500	2.60	14.15																
					25.42	26.42	266	2,500	1.92	8.95																
					26.42	27.42	265	2,500	1.27	7.29		B-265	2.19	10.00		7,500							2.19	7,500	
					27.42	28.42	264	2,500	0.34	6.60																
												B-262	0.34	6.60		7,500										
														SUB-TOTAL											
205	B3	000	450	283.91	0.00	0.91	283	2,275	0.42	49.44	0.026	B-283	0.42	49.44	0.026	2,275	0.42	49.44	0.026	2,275	**1.04**	**49.72**	**0.114**	**31,050**	**1.79**	**15,000**	**2.28**	**15,000**
					0.91	1.91	282	2,500	0.70	50.65	0.032															
					1.91	2.91	281	2,500	0.82	51.08	0.041															
					2.91	3.91	280	2,500	1.03	51.25	0.044	B-280	0.85	50.99	0.039	7,500	0.85	50.99	0.039	7,500						
					3.91	4.91	279	2,500	1.06	50.65	0.053															
					4.91	5.91	278	2,500	1.08	52.07	0.066															
					5.91	6.91	277	2,500	0.99	51.10	0.079	B-277	1.04	51.27	0.066	7,500	1.04	51.27	0.066	7,500						
					6.91	7.91	276	2,500	1.05	50.59	0.115															
					7.91	8.91	275	2,500	0.90	50.37	0.230															
					8.91	9.91	274	2,500	1.05	50.54	0.123	B-274	1.00	50.50	0.156	7,500	1.00	50.50	0.156	7,500						
					9.91	10.91	273	2,500	1.16	50.65	0.146															
					10.91	11.91	272	2,500	1.32	50.81	0.150															
					11.91	12.91	271	2,500	1.41	50.59	0.213	B-271	1.30	50.68	0.170	7,500	1.30	50.68	0.170	7,500						
					12.91	13.91	270	2,500	1.81	47.58	0.279															
					13.91	14.91	269	2,500	1.83	45.67	0.237															
					14.91	15.91	268	2,500	2.08	14.08		B-268	1.91	35.78	0.172	7,500	1.91	35.78	0.172	7,500						
					15.91	16.91	267	2,500	2.18	11.08																
					16.91	17.91	266	2,500	1.87	9.84																

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					17.91	18.91	265	2,500	0.34	5.61		B-265	1.46	8.84		7,500									
					18.91	19.91	264	2,500	1.27	6.84															
					19.91	20.91	263	2,500	2.00	6.29															
					20.91	21.91	262	2,500	1.04	6.02		B-262	1.44	6.38		7,500									
					21.91	22.91	261	2,500	0.72	6.04															
					22.91	23.91	260	2,500	1.43	6.95															
					23.91	24.91	259	2,500	1.52	6.43		B-259	1.22	6.47		7,500									
					24.91	25.91	258	2,500	1.55	7.48															
					25.91	26.91	257	2,500	0.00	0.00															
					26.91	27.91	256	2,500	1.21	6.56		B-256	1.38	7.02		7,500									
					27.91	28.91	255	2,500	0.70	6.78															
					28.91	29.91	254	2,500	0.60	6.07															
												B-253	0.65	6.43		5,000									
														SUB-TOTAL			0.42	49.44	0.026	2,275	1.22	47.85	0.121	37,500
179	A3	450	450	272.92	0.00	0.92	272	2,300	0.54	50.70	0.063														
					0.92	1.92	271	2,500	0.66	51.41	0.065	B-271	0.60	51.07	0.064	4,800	0.60	51.07	0.064	4,800				
					1.92	2.92	270	2,500	0.83	51.85	0.068														
					2.92	3.92	269	2,500	0.93	52.40	0.094														
					3.92	4.92	268	2,500	0.80	52.07	0.142	B-268	0.85	52.11	0.101	7,500					0.85	52.11	0.101	7,500
					4.92	5.92	267	2,500	0.99	21.00	0.133														
					5.92	6.92	266	2,500	0.52	5.69															
					6.92	7.92	265	2,500	1.08	8.97		B-265	0.86	11.89	0.044	7,500									
					7.92	8.92	264	2,500	0.55	6.02															
					8.92	9.92	263	2,500	0.98	6.84															
					9.92	10.92	262	2,500	1.02	10.12		B-262	0.85	7.66		7,500									
					10.92	11.92	261	2,500	1.14	8.89															
					11.92	12.92	260	2,500	0.75	6.02															
					12.92	13.92	259	2,500	1.45	9.30		B-259	1.11	8.07		7,500									
					13.92	14.92	258	2,500	1.12	11.81															
					14.92	15.92	257	2,500	1.21	6.78															
					15.92	16.92	256	2,500	0.89	7.06		B-256	1.07	8.55		7,500									
					16.92	17.92	255	2,500	0.76	5.66															
					17.92	18.92	254	2,500	1.32	6.70															
					18.92	19.92	253	2,500	1.31	6.84		B-253	1.13	6.40		7,500									
					19.92	20.92	252	2,500	0.30	5.06															
					20.92	21.92	251	2,500	0.31	5.33															
					21.92	22.92	250	2,500	0.44	5.47		B-250	0.35	5.29		7,500									
														SUB-TOTAL			0.60	51.07	0.064	4,800	0.85	52.11	0.101	7,500
99	B3	150	400	299.74	0.00	0.74	299	1,850	0.87	49.53	0.075														
					0.74	1.74	298	2,500	0.90	50.67	0.088	B-298	0.89	50.19	0.082	4,350					0.89	50.19	0.082	4,350
					1.74	2.74	297	2,500	0.74	51.54	0.101														
					2.74	3.74	296	2,500	0.88	50.99	0.057														
					3.74	4.74	295	2,500	0.96	51.43	0.083	B-295	0.86	51.32	0.080	7,500					0.86	51.32	0.080	7,500
					4.74	5.74	294	2,500	1.22	50.67	0.097														
					5.74	6.74	293	2,500	1.33	50.02	0.167														
					6.74	7.74	292	2,500	1.10	49.69	0.189	B-292	1.22	50.13	0.151	7,500					1.22	50.13	0.151	7,500
					7.74	8.74	291	2,500	1.05	50.18	0.143														
					8.74	9.74	290	2,500	0.87	19.05															
					9.74	10.74	289	2,500	0.49	6.75		B-289	0.80	25.33	0.048	7,500					0.80	25.33	0.048	7,500
					10.74	11.74	288	2,500	0.33	6.04															
					11.74	12.74	287	2,500	0.28	4.95															
					12.74	13.74	286	2,500	0.35	5.17		B-286	0.32	5.39		7,500									
					13.74	14.74	285	2,500	0.29	5.39															
												B-283	0.29	5.39		2,500									
														SUB-TOTAL							0.95	43.54	0.091	26,850
108	B3	050	400	286.60	0.00	0.60	286	1,500	0.95	52.25	0.027	B-286	0.95	52.25	0.027	1,500					0.95	52.25	0.027	1,500
					0.60	1.60	285	2,500	1.05	49.75	0.056														
					1.60	2.60	284	2,500	1.09	49.96	0.044														
					2.60	3.60	283	2,500	1.27	50.13	0.065	B-283	1.14	49.95	0.055	7,500					1.14	49.95	0.055	7,500
					3.60	4.60	282	2,500	1.24	47.37	0.119														
					4.60	5.60	281	2,500	1.28	49.69	0.204														
					5.60	6.60	280	2,500	1.47	50.18	0.308	B-280	1.33	49.08	0.210	7,500					1.33	49.08	0.210	7,500
					6.60	7.60	279	2,500	1.29	45.01	0.379														
					7.60	8.60	278	2,500	0.98	15.18															
					8.60	9.60	277	2,500	0.73	6.78		B-277	1.00	22.32	0.126	7,500									

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					9.60	10.60	276	2,500	0.44	6.31														
					10.60	11.60	275	2,500	0.84	6.88														
					11.60	12.60	274	2,500	0.41	5.95		B-274	0.56	6.38		7,500								
					12.60	13.60	273	2,500	1.87	8.03														
					13.60	14.60	272	2,500	2.07	6.37														
					14.60	15.60	271	2,500	0.99	6.23		B-271	1.64	6.88		7,500							1.64	7,500
					15.60	16.60	270	2,500	1.19	5.85														
					16.60	17.60	269	2,500	0.27	6.04														
					17.60	18.60	268	2,500	0.27	5.80		B-268	0.58	5.90		7,500								
														SUB-TOTAL										
101	B3	100	350	289.59	0.00	0.59	289	1,475	0.80	49.79	0.054	B-289	0.80	49.79	0.054	1,475					**1.21**	**49.76**	**0.123**	**16,600**	**1.64**	**7,500**
					0.59	1.59	288	2,500	0.78	50.83	0.056										0.80	49.79	0.054	1,475		
					1.59	2.59	287	2,500	0.84	50.96	0.057															
					2.59	3.59	286	2,500	0.93	50.89	0.063	B-286	0.85	50.89	0.057	7,500					0.85	50.89	0.057	7,500		
					3.59	4.59	285	2,500	0.90	51.32	0.064															
					4.59	5.59	284	2,500	1.13	51.75	0.074															
					5.59	6.59	283	2,500	1.19	51.87	0.119	B-283	1.07	51.65	0.069	7,500					1.07	51.65	0.069	7,500		
					6.59	7.59	282	2,500	1.14	50.95	0.104															
					7.59	8.59	281	2,500	0.92	50.40	0.185															
					8.59	9.59	280	2,500	1.35	50.83	0.360	B-280	1.14	50.73	0.145	7,500					1.14	50.73	0.145	7,500		
					9.59	10.59	279	2,500	1.99	33.60	0.249															
					10.59	11.59	278	2,500	0.36	5.50	0.022															
					11.59	12.59	277	2,500	2.08	20.53	0.016	B-277	1.48	19.88	0.136	7,500										
					12.59	13.59	276	2,500	1.54	14.14																
					13.59	14.59	275	2,500	1.26	12.76																
					14.59	15.59	274	2,500	1.30	6.93		B-274	1.37	11.28		7,500										
					15.59	16.59	273	2,500	0.22	5.24																
					16.59	17.59	272	2,500	0.20	4.72																
												B-271	0.21	4.98		5,000									
														SUB-TOTAL							**1.01**	**51.01**	**0.088**	**23,975**		
41	B3	400	300	301.99	0.00	0.99	301	9,900	0.42	51.27	0.044	B-301	0.42	51.27	0.044	9,900	0.42	51.27	0.044	9,900						
					0.99	1.99	300	10,000	0.59	50.85	0.042															
					1.99	2.99	299	10,000	0.58	51.01	0.073															
					2.99	3.99	298	10,000	0.87	50.64	0.085	B-298	0.68	50.83	0.067	30,000	0.68	50.83	0.067	30,000						
					3.99	4.99	297	10,000	0.63	51.27	0.082															
					4.99	5.99	296	10,000	0.70	47.74	0.179															
					5.99	6.99	295	10,000	0.50	46.73	0.129	B-295	0.61	48.58	0.130	30,000	0.61	48.58	0.130	30,000						
					6.99	7.99	294	10,000	0.85	47.90	0.301															
					7.99	8.99	293	10,000	0.55	9.53																
					8.99	9.99	292	10,000	1.65	19.13		B-292	1.02	25.52	0.100	30,000					1.02	25.52	0.100	30,000		
					9.99	10.99	291	10,000	1.39	21.24																
					10.99	11.99	290	10,000	1.24	12.95																
					11.99	12.99	289	10,000	0.51	7.86		B-289	1.05	14.02		30,000										
					12.99	13.99	288	10,000	0.54	6.38																
					13.99	14.99	287	10,000	0.12	6.58																
												B-286	0.33	6.48		20,000									
														SUB-TOTAL			**0.61**	**49.93**	**0.091**	**69,900**	**1.02**	**25.52**	**0.100**	**30,000**		
42	B3	400	400	308.62	0.00	0.62	308	6,200	0.54	51.11	0.060															
					0.62	1.62	307	10,000	0.58	50.96	0.078	B-307	0.56	51.02	0.071	16,200	0.56	51.02	0.071	16,200						
					1.62	2.62	306	10,000	0.68	50.12	0.061															
					2.62	3.62	305	10,000	0.82	49.54	0.087															
					3.62	4.62	304	10,000	0.95	50.59	0.061	B-304	0.82	50.08	0.070	30,000					0.82	50.08	0.070	30,000		
					4.62	5.62	303	10,000	1.09	50.38	0.247															
					5.62	6.62	302	10,000	1.33	47.26	0.267															
					6.62	7.62	301	10,000	1.98	27.18	0.188	B-301	1.47	41.61	0.234	30,000					1.47	41.61	0.234	30,000		
					7.62	8.62	300	10,000	1.29	34.64																
					8.62	9.62	299	10,000	2.04	9.80																
					9.62	10.62	298	10,000	1.20	7.12		B-298	1.51	17.19		30,000									1.51	30,000
					10.62	11.62	297	10,000	0.48	6.38																
					11.62	12.62	296	10,000	0.20	6.92																
												B-295	0.34	6.65		20,000									
														SUB-TOTAL			**0.56**	**51.02**	**0.071**	**16,200**	**1.14**	**45.85**	**0.152**	**60,000**	**1.51**	**30,000**
34	B4	400	000	312.12	0.00	1.10	311	11,000	0.96	39.16	0.175															
					1.10	2.10	310	10,000	0.41	6.15		B-310	0.70	23.44	0.092	21,000	0.70	23.44	0.092	21,000						
					2.10	3.10	309	10,000	0.64	5.84																
					3.10	4.10	308	10,000	0.87	7.24																

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					4.10	5.10	307	10,000	0.32	5.44		B-307	0.61	6.17		30,000								
														SUB-TOTAL									
40	B4	400	100	289.85	0.00	0.85	289	8,500	0.38	50.70	0.047	B-289	0.38	50.70	0.047	8,500	**0.70**	**23.44**	**0.092**	**21,000**				
					0.85	1.85	288	10,000	0.49	50.97	0.050						0.38	50.70	0.047	8,500				
					1.85	2.85	287	10,000	0.74	49.28	0.067													
					2.85	3.85	286	10,000	0.82	49.17	0.129	B-286	0.68	49.81	0.082	30,000	0.68	49.81	0.082	30,000				
					3.85	4.85	285	10,000	0.73	31.01	0.152													
					4.85	5.85	284	10,000	1.84	9.93														
					5.85	6.85	283	10,000	1.07	6.92		B-283	1.21	15.95	0.051	30,000								
					6.85	7.85	282	10,000	1.27	8.20														
					7.85	8.85	281	10,000	1.00	6.65														
												B-280	1.14	7.43		20,000								
														SUB-TOTAL			**0.62**	**50.00**	**0.074**	**38,500**				
32	B3	300	300	301.77	0.00	0.77	301	7,700	0.50	52.17	0.036	B-301	0.50	52.17	0.036	7,700	0.50	52.17	0.036	7,700				
					0.77	1.77	300	10,000	0.56	51.09	0.041													
					1.77	2.77	299	10,000	0.57	50.12	0.043													
					2.77	3.77	298	10,000	0.69	50.40	0.204	B-298	0.61	50.54	0.096	30,000	0.61	50.54	0.096	30,000				
					3.77	4.77	297	10,000	0.49	51.63	0.183													
					4.77	5.77	296	10,000	0.55	13.98														
					5.77	6.77	295	10,000	0.58	13.98		B-295	0.54	26.53	0.061	30,000	0.54	26.53	0.061	30,000				
					6.77	7.77	294	10,000	0.28	7.26														
					7.77	8.77	293	10,000	0.25	6.18														
					8.77	9.77	292	10,000	0.25	6.13		B-292	0.26	6.52		30,000								
					9.77	10.77	291	10,000	0.21	5.65														
												B-289	0.21	5.65		10,000								
														SUB-TOTAL			**0.56**	**40.08**	**0.074**	**67,700**				
33	B3	300	400	290.02	0.00	1.02	289	5,100	0.71	48.97	0.107	B-289	0.71	48.97	0.107	5,100					0.71	48.97	0.107	5,100
					1.02	2.02	288	5,000	0.80	49.35	0.173													
					2.02	3.02	287	5,000	0.80	49.35	0.096													
					3.02	4.02	286	5,000	0.73	35.87	0.272	B-286	0.78	44.86	0.180	15,000					0.78	44.86	0.180	15,000
					4.02	5.02	285	5,000	0.31	7.06														
					5.02	6.02	284	5,000	0.25	5.78														
					6.02	7.02	283	5,000	0.25	4.78		B-283	0.27	5.87		15,000								
														SUB-TOTAL							**0.76**	**45.90**	**0.162**	**20,100**
28	B4	300	000	289.95	0.00	0.95	289	4,750	0.66	50.12	0.078	B-289	0.66	50.12	0.078	4,750	0.66	50.12	0.078	4,750				
					0.95	1.95	288	5,000	0.66	50.45	0.079													
					1.95	2.95	287	5,000	0.66	50.29	0.093													
					2.95	3.95	286	5,000	0.71	51.09	0.125	B-286	0.68	50.61	0.099	15,000	0.68	50.61	0.099	15,000				
					3.95	4.95	285	5,000	0.35	11.08														
					4.95	5.95	284	5,000	0.36	7.07														
					5.95	6.95	283	5,000	0.31	6.10		B-283	0.34	8.08		15,000								
														SUB-TOTAL			**0.67**	**50.49**	**0.094**	**19,750**				
30	B4	300	100	293.11	0.00	1.11	292	5,550	0.36	49.91	0.037	B-292	0.36	49.91	0.037	5,550	0.36	49.91	0.037	5,550				
					1.11	2.11	291	5,000	0.45	49.48	0.047													
					2.11	3.11	290	5,000	0.55	49.48	0.079													
					3.11	4.11	289	5,000	0.51	48.94	0.082	B-289	0.50	49.30	0.069	15,000	0.50	49.30	0.069	15,000				
					4.11	5.11	288	5,000	0.57	24.74	0.149													
					5.11	6.11	287	5,000	0.24	6.45														
					6.11	7.11	286	5,000	0.23	5.78		B-286	0.35	12.32	0.050	15,000								
														SUB-TOTAL			**0.46**	**49.46**	**0.061**	**20,550**				
29	B4	300	200	287.94	0.00	0.94	287	9,400	0.53	50.72	0.033													
					0.94	1.94	286	10,000	0.55	50.39	0.053	B-286	0.54	50.55	0.043	19,400	0.54	50.55	0.043	19,400				
					1.94	2.94	285	10,000	0.57	50.07	0.065													
					2.94	3.94	284	10,000	0.54	48.99	0.224													
					3.94	4.94	283	10,000	0.63	16.91		B-283	0.58	38.66	0.096	30,000	0.58	38.66	0.096	30,000				
					4.94	5.94	282	10,000	0.22	5.70														
					5.94	6.94	281	10,000	0.25	5.65														
					6.94	7.94	280	10,000	0.23	5.59		B-280	0.23	5.65		30,000								
														SUB-TOTAL			**0.56**	**43.33**	**0.076**	**49,400**				
31	B4	300	300	279.16	0.00	1.16	278	5,800	0.41	50.02	0.050													
					1.16	2.16	277	5,000	0.47	50.12	0.148	B-277	0.44	50.07	0.095	10,800	0.44	50.07	0.095	10,800				
					2.16	3.16	276	5,000	0.34	10.57														
					3.16	4.16	275	5,000	0.23	5.84														
					4.16	5.16	274	5,000	0.26	5.92		B-274	0.28	7.44		15,000								

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					5.16	6.16	273	5,000	0.24	5.94															
												B-271	0.24	5.94		5,000									
														SUB-TOTAL			0.44	50.07	0.095	10,800					
26	B3	200	300	302.56	0.00	0.56	302	5,600	0.67	48.51	0.036														
					0.56	1.56	301	10,000	0.83	50.56	0.540	B-301	0.77	49.82	0.359	15,600					0.77	49.82	0.359	15,600	
					1.56	2.56	300	10,000	0.87	50.66	0.520														
					2.56	3.56	299	10,000	0.78	51.79	0.950														
					3.56	4.56	298	10,000	1.10	50.99	0.112	B-298	0.92	51.15	0.527	30,000					0.92	51.15	0.527	30,000	
					4.56	5.56	297	10,000	1.29	50.93	0.059														
					5.56	6.56	296	10,000	1.38	50.07	0.128														
					6.56	7.56	295	10,000	1.23	49.96	0.185	B-295	1.30	50.32	0.124	30,000					1.30	50.32	0.124	30,000	
					7.56	8.56	294	10,000	1.58	6.99															
					8.56	9.56	293	10,000	1.93	8.07															
					9.56	10.56	292	0	0.00	0.00		B-292	1.76	7.53		20,000								1.76	20,000
					10.56	11.56	291	10,000	1.24	8.07															
					11.56	12.56	290	10,000	0.47	6.05															
					12.56	13.56	289	10,000	0.30	6.05		B-289	0.67	6.72		30,000									
					13.56	14.56	288	10,000	0.76	6.21															
					14.56	14.96	287	4,000	1.02	6.94															
												B-286	0.83	6.42		14,000									
														SUB-TOTAL							1.04	50.55	0.333	75,600	1.76	20,000
24	B3	200	400	296.86	0.00	0.86	296	4,300	0.77	50.82	0.045														
					0.86	1.86	295	5,000	0.91	50.12	0.040	B-295	0.85	50.44	0.042	9,300					0.85	50.44	0.042	9,300	
					1.86	2.86	294	5,000	0.97	5.88	0.045														
					2.86	3.86	293	5,000	0.88	51.31	0.052														
					3.86	4.86	292	5,000	1.03	51.52	0.043	B-292	0.96	36.24	0.047	15,000					0.96	36.24	0.047	15,000	
					4.86	5.86	291	5,000	0.88	51.15	0.053														
					5.86	6.86	290	5,000	1.25	50.23	0.097														
					6.86	7.86	289	5,000	1.17	50.82	0.145	B-289	1.10	50.73	0.098	15,000					1.10	50.73	0.098	15,000	
					7.86	8.86	288	5,000	1.14	49.58	0.287														
					8.86	9.86	287	5,000	0.99	50.98	0.126														
					9.86	10.86	286	5,000	1.21	50.93	0.201	B-286	1.11	50.50	0.205	15,000					1.11	50.50	0.205	15,000	
					10.86	11.86	285	5,000	1.35	50.12	0.126														
					11.86	12.86	284	5,000	1.46	46.90	0.544														
					12.86	13.86	283	5,000	0.43	6.67		B-283	1.08	34.56	0.223	15,000					1.08	34.56	0.223	15,000	
					13.86	14.86	282	5,000	0.96	12.37															
					14.86	15.86	281	5,000	0.35	6.18															
					15.86	16.86	280	5,000	0.32	6.05		B-280	0.54	8.20		15,000									
					16.86	17.86	279	5,000	0.23	5.84															
												B-277	0.23	5.84		5,000									
														SUB-TOTAL							1.03	44.01	0.130	69,300	
20	B4	200	100	282.66	0.00	0.66	282	3,300	0.54	48.46	0.031														
					0.66	1.66	281	5,000	0.84	50.99	0.420														
					1.66	2.66	280	5,000	1.13	52.01	0.062	B-280	0.87	50.75	0.189	13,300					0.87	50.75	0.189	13,300	
					2.66	3.66	279	5,000	1.18	49.86	0.169														
					3.66	4.66	278	5,000	1.11	48.40	0.346														
					4.66	5.66	277	5,000	1.26	50.18	0.206	B-277	1.18	49.48	0.240	15,000					1.18	49.48	0.240	15,000	
					5.66	6.66	276	5,000	1.23	50.72	0.150														
					6.66	7.66	275	5,000	1.11	47.44	0.366														
					7.66	8.66	274	5,000	0.97	12.67		B-274	1.10	36.94	0.172	15,000					1.10	36.94	0.172	15,000	
					8.66	9.66	273	5,000	0.83	8.58															
					9.66	10.66	272	5,000	0.50	7.56															
					10.66	11.66	271	5,000	0.96	6.75		B-271	0.76	7.63		15,000									
														SUB-TOTAL							1.06	45.53	0.201	43,300	
21	B4	200	200	284.23	0.00	1.23	283	6,150	0.63	48.83	0.023	B-283	0.63	48.83	0.023	6,150	0.63	48.83	0.023	6,150					
					1.23	2.23	282	5,000	0.82	50.66	0.040														
					2.23	3.23	281	5,000	0.82	50.45	0.049														
					3.23	4.23	280	5,000	0.79	51.09	0.057	B-280	0.81	50.73	0.049	15,000					0.81	50.73	0.049	15,000	
					4.23	5.23	279	5,000	0.74	50.56	0.104														
					5.23	6.23	278	5,000	0.88	50.66	0.098														
					6.23	7.23	277	5,000	0.85	51.09	0.146	B-277	0.82	50.77	0.116	15,000					0.82	50.77	0.116	15,000	
					7.23	8.23	276	5,000	1.08	51.52	0.184														
					8.23	9.23	275	5,000	1.10	49.64	0.284														
					9.23	10.23	274	5,000	1.30	49.00	0.333	B-274	1.16	50.05	0.267	15,000					1.16	50.05	0.267	15,000	

ORE RESOURCE HILLTOP WEST

					10.23	11.23	273	5,000	1.50	16.08																			
					11.23	12.23	272	5,000	0.94	9.17																			
					12.23	13.23	271	5,000	1.13	6.75		B-271	1.19	10.67		15,000													
					13.23	14.23	270	5,000	0.43	6.62																			
					14.23	15.23	269	5,000	0.90	7.34		B-268	0.67	6.98		10,000													
												SUB-TOTAL					**0.63**	**48.83**	**0.023**	**6,150**	**0.93**	**50.52**	**0.144**	**45,000**					
22	B4	200	300	277.12	0.00	1.12	276	5,600	0.83	45.77	0.074																		
					1.12	2.12	275	5,000	1.05	48.89	0.122																		
					2.12	3.12	274	5,000	1.18	47.27	0.162	B-274	1.01	47.25	0.118	15,600					1.01	47.25	0.118	15,600					
					3.12	4.12	273	5,000	1.54	45.28	0.203																		
					4.12	5.12	272	5,000	1.69	10.70																	1.64	15,000		
					5.12	6.12	271	5,000	1.69	9.68		B-271	1.64	21.89	0.068	15,000													
					6.12	7.12	270	5,000	1.15	7.40																			
					7.12	8.12	269	5,000	0.32	7.26		B-268	0.74	7.33		10,000													
												SUB-TOTAL									**1.01**	**47.25**	**0.118**	**15,600**	**1.64**	**15,000**		
13	B3	100	200	295.10	0.00	1.10	294	11,000	0.72	49.30	0.044																		
					1.10	2.10	293	10,000	0.92	50.39	0.064																		
					2.10	3.10	292	10,000	0.95	49.05	0.075	B-292	0.86	49.57	0.060	31,000					0.86	49.57	0.060	31,000					
					3.10	4.10	291	10,000	1.16	49.64	0.159																		
					4.10	5.10	290	10,000	1.37	28.50	0.205																		
					5.10	6.10	289	10,000	0.90	5.84		B-289	1.14	27.99	0.121	30,000					1.14	27.99	0.121	30,000					
					6.10	7.10	288	10,000	1.76	6.70																			
					7.10	8.10	287	10,000	2.22	9.95																	1.52	30,000		
					8.10	9.10	286	10,000	0.57	5.75		B-286	1.52	7.47		30,000													
												SUB-TOTAL									**1.00**	**38.96**	**0.090**	**61,000**	**1.52**	**30,000**		
15	B3	100	300	294.24	0.00	1.24	293	6,200	0.87	49.43	0.064																		
					1.24	2.24	292	5,000	1.05	49.86	0.076	B-292	0.95	49.62	0.069	11,200					0.95	49.62	0.069	11,200					
					2.24	3.24	291	5,000	1.14	48.67	0.092																		
					3.24	4.24	290	5,000	0.97	49.96	0.109																		
					4.24	5.24	289	5,000	1.21	38.99	0.243	B-289	1.11	45.87	0.148	15,000					1.11	45.87	0.148	15,000					
					5.24	6.24	288	5,000	0.73	6.86																			
					6.24	7.24	287	5,000	0.54	6.18																			
					7.24	8.24	286	5,000	0.27	5.67		B-286	0.51	6.24		15,000													
												SUB-TOTAL									**1.04**	**47.48**	**0.114**	**26,200**					
11	B3	100	400	296.40	0.00	1.40	295	7,000	0.82	49.96	0.044	B-295	0.82	49.96	0.044	7,000					0.82	49.96	0.044	7,000					
					1.40	2.40	294	5,000	1.12	50.77	0.056																		
					2.40	3.40	293	5,000	1.11	48.94	0.107																		
					3.40	4.40	292	5,000	1.01	49.75	0.110	B-292	1.08	49.82	0.091	15,000					1.08	49.82	0.091	15,000					
					4.40	5.40	291	5,000	1.25	49.20	0.099																		
					5.40	6.40	290	5,000	1.12	50.29	0.188																		
					6.40	7.40	289	5,000	1.32	50.02	0.108	B-289	1.23	49.84	0.132	15,000					1.23	49.84	0.132	15,000					
					7.40	8.40	288	5,000	1.23	51.63	0.086																		
					8.40	9.40	287	5,000	1.05	50.02	0.128																		
					9.40	10.40	286	5,000	1.52	49.75	0.314	B-286	1.27	50.47	0.176	15,000					1.27	50.47	0.176	15,000					
					10.40	11.40	285	5,000	2.59	16.13																			
					11.40	12.40	284	5,000	2.40	16.59																			
					12.40	13.40	283	5,000	2.56	9.12		B-283	2.52	13.95		15,000												2.52	15,000
					13.40	14.40	282	5,000	2.00	8.90																			
					14.40	15.40	281	5,000	1.89	8.15																			
					15.40	16.40	280	5,000	2.48	10.14		B-280	2.12	9.06		15,000												2.12	15,000
					16.40	17.40	279	5,000	1.93	10.16																			
					17.40	18.40	278	5,000	0.32	6.48																			
					18.40	19.40	277	5,000	2.46	7.77		B-277	1.57	8.14		15,000											1.57	15,000		
					19.40	20.40	276	5,000	2.52	8.06																			
					20.40	21.40	275	5,000	2.27	7.80																			
					21.40	22.40	274	5,000	2.31	9.25		B-274	2.37	8.37		15,000												2.37	15,000
					22.40	23.40	273	5,000	1.18	7.42																			
												B-271	1.18	7.42		5,000													
												SUB-TOTAL									**1.14**	**50.03**	**0.121**	**52,000**	**1.57**	**15,000**	**2.34**	**45,000**
06	B4	100	000	295.62	0.00	0.62	295	3,100	0.62	49.77	0.030	B-295	0.62	49.77	0.030	3,100	0.62	49.77	0.030	3,100									
					0.62	1.62	294	5,000	0.74	51.08	0.020																		
					1.62	2.62	293	5,000	0.86	51.80	0.021																		

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					2.62	3.62	292	5,000	0.92	51.89	0.030	B-292	0.84	51.59	0.024	15,000					0.84	51.59	0.024	15,000
					3.62	4.62	291	5,000	0.72	53.16	0.034													
					4.62	5.62	290	5,000	1.13	51.99	0.068	B-289	0.96	52.20	0.058	15,000					0.96	52.20	0.058	15,000
					5.62	6.62	289	5,000	1.03	51.44	0.071													
					6.62	7.62	288	5,000	1.00	51.04	0.130	B-286	1.11	50.46	0.213	15,000					1.11	50.46	0.213	15,000
					7.62	8.62	287	5,000	1.14	50.22	0.168													
					8.62	9.62	286	5,000	1.18	50.13	0.340	B-283	1.31	31.71	0.200	15,000					1.31	31.71	0.200	15,000
					9.62	10.62	285	5,000	1.17	47.06	0.240													
					10.62	11.62	284	5,000	1.73	38.19	0.360	B-280	1.14	6.75		15,000								
					11.62	12.62	283	5,000	1.02	9.87		SUB-TOTAL					0.62	49.77	0.030	3,100	1.05	46.49	0.124	60,000
					12.62	13.62	282	5,000	0.79	7.16														
					13.62	14.62	281	5,000	1.90	6.88		B-283	0.96	48.66	0.090	16,350					0.96	48.66	0.090	16,350
					14.62	15.62	280	5,000	0.74	6.20														
16	B4	100	100	286.27	0.00	1.27	285	6,350	0.89	49.10	0.072	B-280	1.09	48.83	0.226	15,000					1.09	48.83	0.226	15,000
					1.27	2.27	284	5,000	0.85	47.97	0.093													
					2.27	3.27	283	5,000	1.17	48.78	0.110	B-277	1.71	31.00	0.174	15,000					1.71	31.00	0.174	15,000
					3.27	4.27	282	5,000	1.20	48.35	0.195													
					4.27	5.27	281	5,000	1.11	48.35	0.200	B-274	2.03	12.23		15,000								
					5.27	6.27	280	5,000	0.95	49.80	0.282													
					6.27	7.27	279	5,000	1.41	49.21	0.319	B-271	0.75	6.58		15,000								2.03 15,000
					7.27	8.27	278	5,000	1.40	36.09	0.204													
					8.27	9.27	277	5,000	2.32	7.69		B-268	0.49	5.84		5,000								
					9.27	10.27	276	5,000	1.91	8.69		SUB-TOTAL												
					10.27	11.27	275	5,000	2.21	14.55							1.24	43.00	0.161	46,350			2.03	15,000
					11.27	12.27	274	5,000	1.97	13.45		B-289	1.15	31.88	0.070	12,100	1.15	31.88	0.070	12,100				
					12.27	13.27	273	5,000	1.38	8.31														
					13.27	14.27	272	5,000	0.44	5.84		B-286	1.03	5.86		15,000								
					14.27	15.27	271	5,000	0.42	5.59														
					15.27	16.27	270	5,000	0.49	5.84		B-283	1.12	5.98		15,000								
												B-280	2.08	9.41		15,000							2.08	15,000
												B-277	1.46	7.31		15,000								
												SUB-TOTAL												
12	B4	100	200	291.42	0.00	1.42	290	7,100	1.10	44.80	0.120						1.15	31.88	0.070	12,100			2.08	15,000
					1.42	2.42	289	5,000	1.23	13.53		B-280	0.74	50.29	0.031	4,700	0.74	50.29	0.031	4,700				
					2.42	3.42	288	5,000	1.13	5.89														
					3.42	4.42	287	5,000	1.14	5.41		B-277	0.80	50.16	0.053	15,000	0.80	50.16	0.053	15,000				
					4.42	5.42	286	5,000	0.83	6.27														
					5.42	6.42	285	5,000	1.08	6.62		B-274	1.29	36.04	0.075	15,000	1.29	36.04	0.075	15,000				
					6.42	7.42	284	5,000	0.98	5.06														
					7.42	8.42	283	5,000	1.30	6.27		B-271	1.81	8.43		15,000								
					8.42	9.42	282	5,000	1.88	8.52														
					9.42	10.42	281	5,000	2.24	9.47											1.81	15,000		
					10.42	11.42	280	5,000	2.13	10.25		B-268	2.00	8.30		15,000								
					11.42	12.42	279	5,000	1.84	9.41														
					12.42	13.42	278	5,000	1.35	6.72														
					13.42	14.42	277	5,000	1.18	5.81		B-265	1.26	6.88		15,000							2.00	15,000
23	B4	100	300	280.94	0.00	0.94	280	4,700	0.74	50.29	0.031													
					0.94	1.94	279	5,000	0.65	49.91	0.038													
					1.94	2.94	278	5,000	0.89	50.12	0.060													
					2.94	3.94	277	5,000	0.87	50.45	0.060													
					3.94	4.94	276	5,000	0.89	50.88	0.147													
					4.94	5.94	275	5,000	0.93	48.62	0.079													
					5.94	6.94	274	5,000	2.05	8.63														
					6.94	7.94	273	5,000	1.70	10.46														
					7.94	8.94	272	5,000	1.85	6.72														
					8.94	9.94	271	5,000	1.88	8.12														
					9.94	10.94	270	5,000	2.16	8.85														
					10.94	11.94	269	5,000	1.90	7.02														
					11.94	12.94	268	5,000	1.95	9.04														
					12.94	13.94	267	5,000	1.63	6.64														
					13.94	14.94	266	5,000	1.56	7.15														
					14.94	15.94	265	5,000	0.58	6.85														
					15.94	16.09	264	750	0.39	5.35														

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												B-262	0.39	5.35		750											
												SUB-TOTAL												**1.01**	**44.08**	**0.060**	**34,700**	**1.81**	**15,000**	**2.00**	**15,000**
07	B3	000	200	275.64	0.00	0.64	275	6,400	0.43	50.27	0.043																				
					0.64	1.64	274	10,000	0.50	49.68	0.026	B-274	0.47	49.91	0.033	16,400	0.47	49.91	0.033	16,400										
					1.64	2.64	273	10,000	0.82	50.86	0.032																				
					2.64	3.64	272	10,000	0.82	52.44	0.050																				
					3.64	4.64	271	10,000	0.95	51.58	0.089	B-271	0.86	51.63	0.057	30,000					0.86	51.63	0.057	30,000						
					4.64	5.64	270	10,000	0.84	51.94	0.055																				
					5.64	6.64	269	10,000	1.05	52.44	0.157																				
					6.64	7.64	268	10,000	0.97	53.97	0.302	B-268	0.95	52.78	0.171	30,000					0.95	52.78	0.171	30,000						
					7.64	8.64	267	10,000	1.07	8.57																					
					8.64	9.64	266	10,000	0.23	6.67																					
					9.64	10.64	265	10,000	0.65	7.66		B-265	0.65	7.63		30,000															
					10.64	11.39	264	7,500	0.25	6.49																					
												B-262	0.25	6.49		7,500														
												SUB-TOTAL					**0.47**	**49.91**	**0.033**	**16,400**	**0.91**	**52.21**	**0.114**	**60,000**					
04	B3	000	300	276.89	0.00	0.89	276	8,900	0.66	52.25	0.039																				
					0.89	1.89	275	10,000	0.76	51.23	0.044																				
					1.89	2.89	274	10,000	0.84	51.20	0.062	B-274	0.76	51.53	0.049	28,900					0.76	51.53	0.049	28,900						
					2.89	3.89	273	10,000	0.77	49.62	0.087																				
					3.89	4.89	272	10,000	0.77	51.10	0.144																				
					4.89	5.89	271	10,000	0.98	50.38	0.291	B-271	0.84	50.37	0.174	30,000					0.84	50.37	0.174	30,000						
					5.89	6.89	270	10,000	1.06	49.32	0.267																				
					6.89	7.89	269	10,000	0.27	6.35																					
					7.89	8.89	268	10,000	0.25	7.04		B-268	0.53	20.90	0.089	30,000	0.53	20.90	0.089	30,000										
					8.89	9.89	267	10,000	0.26	6.15																					
												B-265	0.26	6.15		10,000														
												SUB-TOTAL					**0.53**	**20.90**	**0.089**	**30,000**	**0.80**	**50.94**	**0.113**	**58,900**					
01	B3	000	400	279.81	0.00	0.81	279	4,050	0.84	49.88	0.052																				
					0.81	1.81	278	5,000	0.94	48.85	0.048																				
					1.81	2.81	277	5,000	1.01	50.96	0.072	B-277	0.94	49.90	0.058	14,050					0.94	49.90	0.058	14,050						
					2.81	3.81	276	5,000	1.28	50.48	0.285																				
					3.81	4.81	275	5,000	1.84	29.81	0.249																				
					4.81	5.81	274	5,000	1.25	8.33		B-274	1.46	29.54	0.178	15,000					1.46	29.54	0.178	15,000						
					5.81	6.81	273	5,000	0.46	6.09																					
					6.81	7.81	272	5,000	0.91	7.33																					
					7.81	8.81	271	5,000	1.04	7.44		B-271	0.80	6.95		15,000															
					8.81	9.81	270	5,000	0.92	7.98																					
					9.81	10.81	269	5,000	1.57	9.55																					
					10.81	11.81	268	5,000	1.31	7.55		B-268	1.27	8.36		15,000															
					11.81	12.81	267	5,000	0.51	6.17																					
												B-265	0.51	6.17		5,000														
												SUB-TOTAL									**1.20**	**39.39**	**0.120**	**29,050**					
02	B4	000	000	281.92	0.00	0.92	281	4,600	0.54	49.54	0.046																				
					0.92	1.92	280	5,000	0.78	49.07	0.049	B-280	0.67	49.30	0.048	9,600	0.67	49.30	0.048	9,600										
					1.92	2.92	279	5,000	0.81	51.18	0.050																				
					2.92	3.92	278	5,000	0.91	50.71	0.064																				
					3.92	4.92	277	5,000	0.95	51.23	0.040	B-277	0.89	51.04	0.051	15,000					0.89	51.04	0.051	15,000						
					4.92	5.92	276	5,000	0.99	43.79	0.040																				
					5.92	6.92	275	5,000	1.09	48.71	0.108																				
					6.92	7.92	274	5,000	0.93	48.71	0.208	B-274	1.00	47.07	0.119	15,000					1.00	47.07	0.119	15,000						
					7.92	8.92	273	5,000	1.17	49.69	0.223																				
					8.92	9.92	272	5,000	1.84	20.57	0.182																				
					9.92	10.92	271	5,000	2.16	12.68		B-271	1.72	27.65	0.135	15,000					1.72	27.65	0.135	15,000						
					10.92	11.92	270	5,000	1.40	11.45																					
					11.92	12.92	269	5,000	1.40	9.30																					
					12.92	13.92	268	5,000	2.09	10.48		B-268	1.63	10.41		15,000													1.63	15,000
					13.92	14.92	267	5,000	1.95	11.30																					
					14.92	15.92	266	5,000	1.86	10.53																					
					15.92	16.92	265	5,000	1.92	10.84		B-265	1.91	10.89		15,000													1.91	15,000
					16.92	17.92	264	5,000	0.98	7.41																					
					17.92	18.92	263	5,000	1.71	6.57																					
												B-262	1.35	6.99		10,000														

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															SUB-TOTAL					**0.67**	**49.30**	**0.048**	**9,600**	**1.21**	**41.92**	**0.102**	**45,000**	**1.77**	**30,000**
03	B4	000	100	277.13	0.00	1.13	276	5,650	0.77	52.42	0.056																		
					1.13	2.13	275	5,000	0.89	52.63	0.065																		
					2.13	3.13	274	5,000	0.86	51.87	0.092	B-274	0.84	52.31	0.070	15,650								0.84	52.31	0.070	15,650		
					3.13	4.13	273	5,000	0.89	51.53	0.195																		
					4.13	5.13	272	5,000	0.75	47.03	0.300																		
					5.13	6.13	271	5,000	0.39	5.04		B-271	0.68	34.53	0.165	15,000	0.68	34.53	0.165	15,000									
					6.13	7.13	270	5,000	0.31	4.83																			
					7.13	8.13	269	5,000	0.45	6.02																			
					8.13	9.13	268	5,000	0.79	6.31		B-268	0.52	5.72		15,000													
															SUB-TOTAL		**0.68**	**34.53**	**0.165**	**15,000**	**0.84**	**52.31**	**0.070**	**15,650**					
05	B4	000	200	278.27	0.00	1.27	277	6,350	0.51	51.40	0.028	B-277	0.51	51.40	0.028	6,350	0.51	51.40	0.028	6,350									
					1.27	2.27	276	5,000	0.83	53.84	0.040																		
					2.27	3.27	275	5,000	0.85	52.12	0.049																		
					3.27	4.27	274	5,000	0.83	51.17	0.088	B-274	0.84	52.38	0.059	15,000								0.84	52.38	0.059	15,000		
					4.27	5.27	273	5,000	0.93	50.67	0.062																		
					5.27	6.27	272	5,000	0.97	50.63	0.084																		
					6.27	7.27	271	5,000	1.13	50.72	0.106	B-271	1.01	50.67	0.084	15,000								1.01	50.67	0.084	15,000		
					7.27	8.27	270	5,000	1.04	51.17	0.156																		
					8.27	9.27	269	5,000	1.19	39.82	0.256																		
					9.27	10.27	268	5,000	0.83	6.85		B-268	1.02	32.61	0.137	15,000								1.02	32.61	0.137	15,000		
					10.27	11.27	267	5,000	0.35	6.08																			
					11.27	12.27	266	5,000	0.60	8.30																			
					12.27	13.27	265	5,000	1.31	10.69		B-265	0.75	8.36		15,000													
					13.27	14.27	264	5,000	1.33	8.39																			
					14.27	15.27	263	5,000	1.08	7.58																			
					15.27	15.37	262	500	1.95	7.96		B-262	1.24	7.98		10,500													
															SUB-TOTAL		**0.51**	**51.40**	**0.028**	**6,350**	**0.96**	**45.22**	**0.093**	**45,000**					
17	B4	000	300	274.01	0.00	1.01	273	5,050	0.60	50.82	0.035																		
					1.01	2.01	272	5,000	0.87	50.34	0.039																		
					2.01	3.01	271	5,000	1.09	50.93	0.034	B-271	0.85	50.70	0.036	15,050								0.85	50.70	0.036	15,050		
					3.01	4.01	270	5,000	1.11	51.25	0.033																		
					4.01	5.01	269	5,000	0.80	50.93	0.106																		
					5.01	6.01	268	5,000	0.78	50.66	0.105	B-268	0.90	50.95	0.081	15,000								0.90	50.95	0.081	15,000		
					6.01	7.01	267	5,000	1.03	50.45	0.116																		
					7.01	8.01	266	5,000	1.35	51.09	0.283																		
					8.01	9.01	265	5,000	1.15	50.56	0.265	B-265	1.18	50.70	0.221	15,000								1.18	50.70	0.221	15,000		
					9.01	10.01	264	5,000	2.42	15.38																			
					10.01	11.01	263	5,000	2.06	19.31																			
					11.01	12.01	262	5,000	2.15	8.47		B-262	2.21	14.39		15,000												2.21	15,000
					12.01	13.01	261	5,000	2.25	10.22																			
					13.01	14.01	260	5,000	1.32	4.97																			
					14.01	15.01	259	5,000	1.32	6.72		B-259	1.63	7.30		15,000											1.63	15,000		
					15.01	15.66	258	3,250	1.25	7.31																			
												B-256	1.25	7.31		3,250													
															SUB-TOTAL						**0.98**	**50.78**	**0.113**	**45,050**	**1.63**	**15,000**	**2.21**	**15,000**
125	A3	400	200	259.04	0.00	1.04	258	10,400	0.45	53.22	0.051																		
					1.04	2.04	257	10,000	0.39	48.97	0.080																		
					2.04	3.04	256	10,000	0.48	44.72	0.132	B-256	0.44	49.03	0.087	30,400	0.44	49.03	0.087	30,400									
					3.04	4.04	255	10,000	0.60	45.46	0.220																		
					4.04	5.04	254	10,000	0.73	51.64	0.198																		
					5.04	6.04	253	10,000	0.77	51.15	0.227	B-253	0.70	49.42	0.215	30,000								0.70	49.42	0.215	30,000		
					6.04	7.04	252	10,000	0.40	13.38																			
					7.04	8.04	251	10,000	0.91	6.46																			
					8.04	9.04	250	10,000	0.58	6.70		B-250	0.63	8.85		30,000													
					9.04	10.04	249	10,000	0.59	5.49																			
					10.04	11.04	248	10,000	0.68	7.55																			
					11.04	12.04	247	10,000	0.82	7.55		B-247	0.70	6.86		30,000													
					12.04	13.04	246	10,000	0.45	8.16																			
					13.04	14.04	245	10,000	0.95	6.09																			
					14.04	15.04	244	10,000	1.07	9.13		B-244	0.82	7.79		30,000													
					15.04	16.04	243	10,000	0.71	6.34																			
					16.04	17.04	242	10,000	0.77	10.10																			
					17.04	18.04	241	10,000	0.81	6.82		B-241	0.76	7.75		30,000													
					18.04	19.04	240	10,000	0.66	7.55																			

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					19.04	20.04	239	10,000	0.47	7.31														
					20.04	21.04	238	10,000	0.35	5.12		B-238	0.49	6.66		30,000								
					21.04	22.04	237	10,000	0.26	6.21														
					22.04	23.04	236	10,000	0.24	5.85														
												B-235	0.25	6.03		20,000								
														SUB-TOTAL			**0.44**	**49.03**	**0.087**	**30,400**	**0.70**	**49.42**	**0.215**	**30,000**
130	A3	400	300	257.24	0.00	1.24	256	12,400	0.52	50.00	0.052	B-256	0.52	50.00	0.052	12,400	0.52	50.00	0.052	12,400				
					1.24	2.24	255	10,000	0.66	49.75	0.061													
					2.24	3.24	254	10,000	0.77	49.49	0.049													
					3.24	4.24	253	10,000	0.82	48.73	0.103	B-253	0.75	49.32	0.071	30,000					0.75	49.32	0.071	30,000
					4.24	5.24	252	10,000	0.76	52.54	0.177													
					5.24	6.24	251	10,000	0.74	49.75	0.145													
					6.24	7.24	250	10,000	0.78	21.52	0.115	B-250	0.76	41.27	0.146	30,000					0.76	41.27	0.146	30,000
					7.24	8.24	249	10,000	0.42	7.29														
					8.24	9.24	248	10,000	0.31	7.29														
					9.24	10.24	247	10,000	0.82	7.05		B-247	0.52	7.21		30,000								
					10.24	11.24	246	10,000	0.47	6.27														
												B-244	0.47	6.27		10,000								
														SUB-TOTAL			**0.52**	**50.00**	**0.052**	**12,400**	**0.76**	**45.30**	**0.108**	**60,000**
10	A3	400	400	263.46	0.00	1.46	263	7,300	0.57	49.00	0.021													
					1.46	2.46	262	5,000	0.73	50.48	0.029	B-262	0.64	49.60	0.024	12,300	0.64	49.60	0.024	12,300				
					2.46	3.46	261	5,000	0.80	57.88	0.031													
					3.46	4.46	260	5,000	0.94	51.41	0.022													
					4.46	5.46	259	5,000	0.96	51.47	0.056	B-259	0.90	53.59	0.036	15,000					0.90	53.59	0.036	15,000
					5.46	6.46	258	5,000	0.84	47.03	0.171													
					6.46	7.46	257	5,000	0.84	46.65	0.211													
					7.46	8.46	256	5,000	0.97	13.37		B-256	0.88	35.68	0.127	15,000					0.88	35.68	0.127	15,000
					8.46	9.46	255	5,000	1.01	7.12														
					9.46	10.46	254	5,000	0.88	6.48														
					10.46	11.46	253	5,000	1.81	7.59		B-253	1.23	7.06		15,000								
					11.46	12.46	252	5,000	1.67	7.70														
					12.46	13.46	251	5,000	1.79	9.87														
					13.46	14.46	250	5,000	1.54	7.88		B-250	1.67	8.48		15,000							1.67	15,000
					14.46	15.46	249	5,000	1.33	6.01														
					15.46	16.46	248	5,000	1.43	6.83														
					16.46	17.46	247	5,000	1.59	8.11		B-247	1.45	6.98		15,000								
					17.46	18.46	246	5,000	1.07	5.89														
												B-244	1.07	5.89		5,000								
														SUB-TOTAL			**0.64**	**49.60**	**0.024**	**12,300**	**0.89**	**44.64**	**0.082**	**30,000**	**1.67**	**15,000**
08	A4	400	000	264.13	0.00	1.13	263	5,650	0.49	48.83	0.026													
					1.13	2.13	262	5,000	0.59	49.00	0.048	B-262	0.54	48.91	0.036	10,650	0.54	48.91	0.036	10,650				
					2.13	3.13	261	5,000	0.68	49.91	0.071													
					3.13	4.13	260	5,000	0.78	48.51	0.078													
					4.13	5.13	259	5,000	0.77	48.30	0.097	B-259	0.74	48.91	0.082	15,000					0.74	48.91	0.082	15,000
					5.13	6.13	258	5,000	0.83	48.40	0.091													
					6.13	7.13	257	5,000	1.14	47.17	0.266													
					7.13	8.13	256	5,000	1.17	49.64	0.237	B-256	1.05	48.40	0.198	15,000					1.05	48.40	0.198	15,000
					8.13	9.13	255	5,000	1.12	31.41	0.261													
					9.13	10.13	254	5,000	1.56	8.74														
					10.13	11.13	253	5,000	1.24	8.39		B-253	1.31	16.18	0.087	15,000								
					11.13	12.13	252	5,000	1.31	8.34														
					12.13	13.13	251	5,000	0.95	8.87														
					13.13	14.13	250	5,000	1.20	5.54		B-250	1.15	7.58		15,000								
					14.13	15.13	249	5,000	0.55	6.02														
					15.13	16.13	248	5,000	0.25	5.59														
					16.13	17.13	247	5,000	1.16	5.78		B-247	0.65	5.80		15,000								
														SUB-TOTAL			**0.54**	**48.91**	**0.036**	**10,650**	**0.90**	**48.66**	**0.140**	**30,000**
09	A4	400	100	255.69	0.00	0.69	255	3,450	0.50	50.13	0.036													
					0.69	1.69	254	5,000	0.74	49.54	0.095													
					1.69	2.69	253	5,000	0.99	48.61	0.180	B-253	0.77	49.35	0.111	13,450					0.77	49.35	0.111	13,450
					2.69	3.69	252	5,000	0.90	49.42	0.132													
					3.69	4.69	251	5,000	1.00	48.20	0.218													
					4.69	5.69	250	5,000	1.68	17.87		B-250	1.19	38.50	0.117	15,000					1.19	38.50	0.117	15,000
					5.69	6.69	249	5,000	1.38	11.21														

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					6.69	7.69	248	5,000	1.46	7.24		B-247	1.48	9.19		15,000												
					7.69	8.69	247	5,000	1.61	9.11																		
					8.69	9.69	246	5,000	0.48	4.72		B-244	0.80	5.77		15,000												
					9.69	10.69	245	5,000	0.95	6.36				SUB-TOTAL														
					10.69	11.69	244	5,000	0.97	8.24																		
144	A4	400	200	230.17	0.00	1.17	229	11,700	0.74	50.20	0.067	B-229	0.74	50.20	0.067	11,700	**0.99**	**43.63**	**0.114**	**28,450**								
					1.17	2.17	228	10,000	0.94	52.24	0.079						0.74	50.20	0.067	11,700								
					2.17	3.17	227	10,000	0.99	52.24	0.104																	
					3.17	4.17	226	10,000	0.96	51.01	0.099	B-226	0.96	51.83	0.094	30,000	0.96	51.83	0.094	30,000								
					4.17	5.17	225	10,000	0.85	51.62	0.114																	
					5.17	6.17	224	10,000	0.96	49.41	0.227	B-223	1.32	37.02	0.114	30,000	1.32	37.02	0.114	30,000								
					6.17	7.17	223	10,000	2.15	10.04																		
					7.17	8.17	222	10,000	2.31	7.66		B-220	1.67	6.20		30,000									1.67	30,000		
					8.17	9.17	221	10,000	1.94	6.16																		
					9.17	10.17	220	10,000	0.75	4.78		B-217	0.56	5.01		30,000												
					10.17	11.17	219	10,000	0.49	4.90																		
					11.17	12.17	218	10,000	0.60	5.01		B-214	0.40	5.89		30,000												
					12.17	13.17	217	10,000	0.58	5.13				SUB-TOTAL														
					13.17	14.17	216	10,000	0.46	5.70																		
					14.17	15.17	215	10,000	0.45	6.04																		
					15.17	16.17	214	10,000	0.30	5.93																		
145	A4	400	300	257.58	0.00	0.58	257	5,800	0.52	48.55	0.029						**1.08**	**45.37**	**0.098**	**71,700**	**1.67**	**30,000**						
					0.58	1.58	256	10,000	0.66	49.84	0.050	B-256	0.61	49.37	0.042	15,800	0.61	49.37	0.042	15,800								
					1.58	2.58	255	10,000	0.85	50.81	0.128																	
					2.58	3.58	254	10,000	0.93	49.35	0.173	B-253	0.94	49.03	0.172	30,000	0.94	49.03	0.172	30,000								
					3.58	4.58	253	10,000	1.03	46.94	0.214																	
					4.58	5.58	252	10,000	0.61	15.44		B-250	0.62	9.12		30,000												
					5.58	6.58	251	10,000	0.38	6.10																		
					6.58	7.58	250	10,000	0.86	5.83		B-247	0.42	5.62		10,000												
					7.58	8.58	249	10,000	0.42	5.62				SUB-TOTAL														
128	A3	300	200	244.40	0.00	1.40	243	14,000	0.44	25.43	0.070						**0.61**	**49.37**	**0.042**	**15,800**	**0.94**	**49.03**	**0.172**	**30,000**				
					1.40	2.40	242	10,000	0.33	5.88		B-241	0.35	13.90	0.029	34,000												
					2.40	3.40	241	10,000	0.26	5.77				SUB-TOTAL														
131	A3	300	300	239.19	0.00	1.19	238	11,900	0.42	51.78	0.073	B-238	0.42	51.78	0.073	11,900	0.42	51.78	0.073	11,900								
					1.19	2.19	237	10,000	0.53	53.56	0.090																	
					2.19	3.19	236	10,000	0.61	54.07	0.090	B-235	0.60	46.10	0.100	30,000	0.60	46.10	0.100	30,000								
					3.19	4.19	235	10,000	0.65	30.67	0.119																	
					4.19	5.19	234	10,000	0.49	8.05		B-232	0.41	6.69		30,000												
					5.19	6.19	233	10,000	0.37	7.03				SUB-TOTAL														
					6.19	7.19	232	10,000	0.36	5.00							**0.55**	**47.71**	**0.092**	**41,900**								
133	A3	300	400	217.51	0.00	0.51	217	5,100	0.45	50.76	0.048	B-217	0.45	50.76	0.048	5,100	0.45	50.76	0.048	5,100								
					0.51	1.51	216	10,000	0.49	52.80	0.088																	
					1.51	2.51	215	10,000	0.38	24.83	0.066	B-214	0.39	28.79	0.051	30,000	0.39	28.79	0.051	30,000								
					2.51	3.51	214	10,000	0.31	8.75																		
					3.51	4.51	213	10,000	0.47	5.94		B-211	0.34	7.01		20,000												
					4.51	5.51	212	10,000	0.21	8.08				SUB-TOTAL														
137	A4	300	000	218.62	0.00	0.62	218	6,200	0.57	50.43	0.049						**0.40**	**31.99**	**0.051**	**35,100**								
					0.62	1.62	217	10,000	0.65	50.76	0.070	B-217	0.62	50.63	0.062	16,200	0.62	50.63	0.062	16,200								
					1.62	2.62	216	10,000	0.74	50.70	0.115																	
					2.62	3.62	215	10,000	0.89	50.32	0.207	B-214	0.97	50.23	0.225	30,000					0.97	50.23	0.225	30,000				
					3.62	4.62	214	10,000	1.27	49.66	0.354																	
					4.62	5.62	213	10,000	0.54	8.67		B-211	0.69	7.08		30,000												
					5.62	6.62	212	10,000	0.83	6.59				SUB-TOTAL														
					6.62	7.62	211	10,000	0.71	5.99							**0.62**	**50.63**	**0.062**	**16,200**	**0.97**	**50.23**	**0.225**	**30,000**				
139	A4	300	100	217.09	0.00	1.09	216	10,900	0.56	50.81	0.051																	
					1.09	2.09	215	10,000	0.59	53.44	0.045																	

ORE RESOURCE HILLTOP WEST

					2.09	3.09	214	10,000	0.64	1.39		B-214	0.60	35.67	0.033	30,900	0.60	35.67	0.033	30,900						
					3.09	4.09	213	10,000	0.91	8.20																
					4.09	5.09	212	10,000	0.69	6.92																
					5.09	6.09	211	10,000	0.31	4.57		B-211	0.64	6.56		30,000										
					6.09	7.09	210	10,000	0.35	4.92																
												B-208	0.35	4.92		10,000										
														SUB-TOTAL			**0.60**	**35.67**	**0.033**	**30,900**						
142	A4	300	200	214.78	0.00	0.78	214	7,800	0.56	50.31	0.043	B-214	0.56	50.31	0.043	7,800	0.56	50.31	0.043	7,800						
					0.78	1.78	213	10,000	0.74	50.15	0.062															
					1.78	2.78	212	10,000	0.81	50.62	0.079															
					2.78	3.78	211	10,000	0.77	49.35	0.082	B-211	0.77	50.04	0.074	30,000					0.77	50.04	0.074	30,000		
					3.78	4.78	210	10,000	1.01	50.78	0.124															
					4.78	5.78	209	10,000	0.99	49.51	0.186															
					5.78	6.78	208	10,000	0.90	11.63		B-208	0.97	37.31	0.103	30,000					0.97	37.31	0.103	30,000		
					6.78	7.78	207	10,000	1.05	6.29																
					7.78	8.78	206	10,000	0.58	4.10																
					8.78	9.78	205	10,000	0.51	5.20		B-205	0.71	5.20		30,000										
					9.78	10.78	204	10,000	0.54	4.65																
					10.78	11.78	203	10,000	0.39	4.62																
					11.78	12.78	202	10,000	0.40	4.02		B-202	0.44	4.43		30,000										
					12.78	13.78	201	10,000	0.43	3.42																
					13.78	14.78	200	10,000	0.42	4.05																
					14.78	15.78	199	10,000	0.33	4.46		B-199	0.39	3.98		30,000										
														SUB-TOTAL			**0.56**	**50.31**	**0.043**	**7,800**						
143	A4	300	300	215.10	0.00	1.10	214	5,500	0.40	49.20	0.039	B-214	0.40	49.20	0.039	5,500	0.40	49.20	0.039	5,500	**0.87**	**43.67**	**0.089**	**60,000**		
					1.10	2.10	213	5,000	0.52	52.21	0.045															
					2.10	3.10	212	5,000	0.65	52.05	0.037															
					3.10	4.10	211	5,000	0.80	49.20	0.092	B-211	0.66	51.15	0.058	15,000	0.66	51.15	0.058	15,000						
					4.10	5.10	210	5,000	0.94	48.40	0.120															
					5.10	6.10	209	5,000	0.94	49.83	0.147															
					6.10	7.10	208	5,000	1.56	27.48	0.139	B-208	1.15	41.90	0.135	15,000					1.15	41.90	0.135	15,000		
					7.10	8.10	207	5,000	1.39	8.15																
					8.10	9.10	206	5,000	1.59	15.91																
					9.10	10.10	205	5,000	1.48	7.20		B-205	1.49	10.42		15,000										
					10.10	11.10	204	5,000	1.20	6.89																
					11.10	12.10	203	5,000	1.69	8.94																
					12.10	13.10	202	5,000	1.58	9.89		B-202	1.49	8.57		15,000										
					13.10	14.10	201	5,000	1.34	10.84																
					14.10	15.10	200	5,000	1.10	8.62																
					15.10	16.10	199	5,000	0.86	8.15		B-198	1.10	9.20		15,000										
					16.10	17.10	198	5,000	0.52	4.98																
					17.10	18.10	197	5,000	0.52	4.34																
					18.10	19.10	196	5,000	0.33	4.34		B-196	0.46	4.55		15,000										
														SUB-TOTAL			**0.59**	**50.63**	**0.053**	**20,500**	**1.15**	**41.90**	**0.135**	**15,000**		
134	A3	200	200	217.11	0.00	1.11	216	11,100	0.91	50.76	0.168	B-214	0.81	32.97	0.146	31,100					0.81	32.97	0.146	31,100		
					1.11	2.11	215	10,000	1.24	39.32	0.269															
					2.11	3.11	214	10,000	0.27	6.87																
					3.11	4.11	213	10,000	0.26	5.94																
					4.11	5.11	212	10,000	0.22	5.67		B-211	0.24	5.81		20,000										
														SUB-TOTAL							**0.81**	**32.97**	**0.146**	**31,100**		
135	A3	200	300	217.35	0.00	1.35	216	13,500	0.42	51.02	0.065															
					1.35	2.35	215	10,000	0.44	29.15	0.081															
					2.35	3.35	214	10,000	0.36	5.00		B-214	0.41	30.75	0.050	33,500	0.41	30.75	0.050	33,500						
					3.35	4.35	213	10,000	0.36	5.40																
					4.35	5.35	212	10,000	0.24	4.74																
					5.35	6.35	211	10,000	0.23	4.74		B-211	0.28	4.96		30,000										
														SUB-TOTAL			**0.41**	**30.75**	**0.050**	**33,500**						
136	A3	200	400	191.79	0.00	0.79	191	7,900	0.58	51.69	0.053															
					0.79	1.79	190	10,000	0.59	52.12	0.076	B-190	0.59	51.93	0.066	17,900	0.59	51.93	0.066	17,900						
					1.79	2.79	189	10,000	0.44	19.53	0.054															
					2.79	3.79	188	10,000	0.28	5.52																
					3.79	4.79	187	10,000	0.29	6.24		B-187	0.34	10.43	0.018	30,000										
					4.79	5.79	186	10,000	0.32	5.14																

ORE RESOURCE HILLTOP WEST

												B-184	0.32	5.14		10,000													
														SUB-TOTAL			0.59	51.93	0.066	17,900									
138	A4	200	000	196.75	0.00	0.75	196	7,500	0.72	51.30	0.057	B-196	0.72	51.30	0.057	7,500					0.72	51.30	0.057	7,500					
					0.75	1.75	195	10,000	0.80	50.48	0.085																		
					1.75	2.75	194	10,000	0.85	50.92	0.130																		
					2.75	3.75	193	10,000	0.72	50.76	0.132	B-193	0.79	50.72	0.116	30,000					0.79	50.72	0.116	30,000					
					3.75	4.75	192	10,000	0.69	50.32	0.118																		
					4.75	5.75	191	10,000	0.70	39.93	0.108																		
					5.75	6.75	190	10,000	0.43	5.74		B-190	0.61	32.00	0.075	30,000	0.61	32.00	0.075	30,000									
					6.75	7.75	189	10,000	0.31	5.74																			
					7.75	8.75	188	10,000	0.29	5.82		B-187	0.30	5.78		20,000													
														SUB-TOTAL			0.61	32.00	0.075	30,000	0.78	50.84	0.104	37,500				
48	B3	300	000	294.97	0.00	0.97	294	9,700	0.75	47.96	0.052																		
					0.97	1.97	293	10,000	0.77	46.51	0.060																		
					1.97	2.97	292	10,000	1.06	46.58	0.051	B-292	0.86	47.01	0.054	29,700					0.86	47.01	0.054	29,700					
					2.97	3.97	291	10,000	1.06	48.03	0.095																		
					3.97	4.97	290	10,000	1.37	46.51	0.187																		
					4.97	5.97	289	10,000	1.24	46.30	0.175	B-289	1.22	46.95	0.152	30,000					1.22	46.95	0.152	30,000					
					5.97	6.97	288	10,000	2.34	19.76																			
					6.97	7.97	287	10,000	2.12	10.96																			
					7.97	8.97	286	10,000	2.02	8.38		B-286	2.16	13.03		30,000												2.16	30,000
					8.97	9.97	285	10,000	2.20	6.56																			
					9.97	10.97	284	10,000	1.55	7.11																			
					10.97	11.97	283	10,000	1.71	7.56		B-283	1.82	7.08		30,000											1.82	30,000	
					11.97	12.97	282	10,000	1.61	6.01																			
					12.97	13.97	281	10,000	1.59	6.47																			
					13.97	14.97	280	10,000	1.36	7.56		B-280	1.52	6.68		30,000											1.52	30,000	
					14.97	15.97	279	10,000	1.09	8.83																			
					15.97	16.97	278	10,000	1.46	7.84																			
					16.97	17.97	277	10,000	0.66	6.29		B-277	1.07	7.65		30,000													
					17.97	18.97	276	10,000	0.29	5.46																			
					18.97	19.97	275	10,000	0.37	4.54																			
												B-274	0.33	5.00		20,000													
														SUB-TOTAL							1.04	46.98	0.104	59,700	1.67	60,000	2.16	30,000
104	A2	300	300	228.16	0.00	1.16	227	11,600	0.77	47.25	0.098																		
					1.16	2.16	226	10,000	0.90	50.55	0.077	B-226	0.83	48.78	0.088	21,600					0.83	48.78	0.088	21,600					
					2.16	3.16	225	10,000	1.04	50.66	0.179																		
					3.16	4.16	224	10,000	1.63	50.93	0.224																		
					4.16	5.16	223	10,000	2.43	16.51		B-223	1.70	39.37	0.134	30,000					1.70	39.37	0.134	30,000					
					5.16	6.16	222	10,000	1.93	7.97																			
					6.16	7.16	221	10,000	1.45	7.14																			
					7.16	8.16	220	10,000	1.59	7.09		B-220	1.66	7.40		30,000											1.66	30,000	
					8.16	9.16	219	10,000	2.18	8.05																			
					9.16	10.16	218	10,000	2.09	7.66																			
					10.16	11.16	217	10,000	1.93	6.59		B-217	2.07	7.43		30,000												2.07	30,000
					11.16	12.16	216	10,000	0.73	5.85																			
					12.16	13.16	215	10,000	0.29	5.96																			
					13.16	14.16	214	10,000	0.27	5.74		B-214	0.43	5.85		30,000													
					14.16	15.16	213	10,000	0.27	5.80																			
					15.16	16.16	212	10,000	0.29	5.22																			
					16.16	17.16	211	10,000	0.27	5.82		B-211	0.28	5.61		30,000													
					17.16	18.16	210	10,000	0.31	5.49																			
												B-208	0.31	5.49		10,000													
														SUB-TOTAL							1.34	43.31	0.115	51,600	1.66	30,000	2.07	30,000
203	B4	400	200	271.11	0.00	1.11	270	11,100	0.53	51.28	0.013																		
					1.11	2.11	269	10,000	0.61	50.90	0.030																		
					2.11	3.11	268	10,000	0.66	51.19	0.017	B-268	0.60	51.13	0.020	31,100	0.60	51.13	0.020	31,100									
					3.11	4.11	267	10,000	0.94	49.77	0.035																		
					4.11	5.11	266	10,000	0.90	49.77	0.044																		
					5.11	6.11	265	10,000	0.96	49.30	0.079	B-265	0.93	49.61	0.053	30,000					0.93	49.61	0.053	30,000					
					6.11	7.11	264	10,000	0.94	50.53	0.097																		
					7.11	8.11	263	10,000	1.03	50.05	0.284																		
					8.11	9.11	262	10,000	1.23	22.43	0.248	B-262	1.07	41.00	0.210	30,000					1.07	41.00	0.210	30,000					
					9.11	10.11	261	10,000	0.64	6.38																			

ORE RESOURCE HILLTOP WEST

					10.11	11.11	260	10,000	0.43	4.88															
					11.11	12.11	259	10,000	0.32	4.22		B-259	0.46	5.16		30,000									
					12.11	13.11	258	10,000	0.23	5.13															
												B-256	0.23	5.13		10,000									
204	C4	000	100	246.69	0.00	0.69	246	6,900	0.50	49.68	0.049			**SUB-TOTAL**			**0.60**	**51.13**	**0.020**	**31,100**	**1.00**	**45.31**	**0.131**	**60,000**		
					0.69	1.69	245	10,000	0.56	49.68	0.056														
					1.69	2.69	244	10,000	0.57	49.58	0.114	B-244	0.55	49.64	0.076	26,900	0.55	49.64	0.076	26,900					
					2.69	3.69	243	10,000	0.46	29.12	0.109														
					3.69	4.69	242	10,000	0.21	5.96															
					4.69	5.69	241	10,000	0.22	6.72		B-241	0.30	13.93	0.036	30,000									
18	B4	200	000	289.40	0.00	1.40	288	7,000	0.67	47.81	0.038			**SUB-TOTAL**			**0.55**	**49.64**	**0.076**	**26,900**						
					1.40	2.40	287	5,000	0.65	51.58	0.031														
					2.40	3.40	286	5,000	0.91	49.53	0.030	B-286	0.73	49.42	0.034	17,000					0.73	49.42	0.034	17,000	
					3.40	4.40	285	5,000	1.10	51.63	0.047														
					4.40	5.40	284	5,000	1.11	51.04	0.065	B-283	1.06	51.42	0.085	15,000					1.06	51.42	0.085	15,000	
					5.40	6.40	283	5,000	0.96	51.58	0.143														
					6.40	7.40	282	5,000	1.15	49.48	0.216														
					7.40	8.40	281	5,000	1.33	51.63	0.091	B-280	1.81	36.80	0.102	15,000									
					8.40	9.40	280	5,000	2.95	9.30															
					9.40	10.40	279	5,000	3.21	8.23		B-277	2.17	8.51		15,000									
					10.40	11.40	278	5,000	2.19	10.97															
					11.40	12.40	277	5,000	1.10	6.32		B-274	1.92	8.64		15,000									
					12.40	13.40	276	5,000	1.32	5.86															
					13.40	14.40	275	5,000	1.99	9.65		B-271	1.78	8.20		15,000									
					14.40	15.40	274	5,000	2.44	10.41															
					15.40	16.40	273	5,000	2.22	9.20		B-268	0.79	6.70		10,000									
					16.40	17.40	272	5,000	1.98	8.61				**SUB-TOTAL**											
					17.40	18.40	271	5,000	1.15	6.78															
					18.40	19.40	270	5,000	0.54	6.72															
					19.40	20.40	269	5,000	1.04	6.67															
																	0.89	**50.36**	**0.058**	**32,000**	**1.84**	**45,000**	**2.17**	**15,000**	
																	0.58	**42.79**	**0.075**	**1,162,300**	**1.00**	**46.51**	**0.129**	**3,507,800**	**1.66**	**535,000**	**2.20**	**255,000**

HINATUAN MINING CORPORATION
Tagana-an Nickel Project
Talavera, Tagana-an, Surigao del Norte

HILLTOP NORTH WEST

ORE RESOURCE:

Ore Class	Volume		Tonnage	%Ni	%Fe	%Co
	BCM	LCM	WMT			
Limonite	1,244,250	1,679,738	1,847,711	0.95	45.13	0.104
Low grade Saprolite Ore (LGSO)	298,500	402,975	443,273	1.75	10.25	0.075
Marginal grade Saprolite Ore (MGO)	60,000	81,000	89,100	2.04	8.41	0.075
Sub-total	**1,602,750**	**2,163,713**	**2,380,084**	**1.14**	**37.26**	**0.098**
Laterite (Waste)	389,300	525,555	578,111	0.61	39.82	0.071
Total	**1,992,050**	**2,689,268**	**2,958,195**	**1.04**	**37.76**	**0.092**

ORE RESERVE

Ore Class	Volume		Tonnage	%Ni	%Fe	%Co
	BCM	LCM	WMT			
Limonite	995,400	1,343,790	1,478,169	0.93	45.13	0.104
Low grade Saprolite OreLGSO	238,800	322,380	354,618	1.71	10.25	0.075
Marginal grade Saprolite Ore (MGO)	48,000	64,800	71,280	1.99	8.41	0.075
Sub-total	**1,282,200**	**1,730,970**	**1,904,067**	**1.11**	**37.26**	**0.098**
Laterite (Waste)	389,300	525,555	578,111	0.60	39.82	0.071
Total	**1,671,500**	**2,256,525**	**2,482,178**	**1.00**	**37.86**	**0.091**

Criteria:

a) To convert BCM to LCM, use 1.35 % swell factor
b) To convert LCM to tonnage (WMT) use 1.10 specific gravity
c) To convert ore resource to ore reserve, use the ff. factors:
    1. Ore recovery of 80 %
    2. Dilution factor for Ni = '0.977

ORE RESOURCE HILLTOP NORTHWEST

Hole	Location	North	East	Collar Elev.(m)	From	To	Level	Vol. (BCM)	%Ni	%Fe	%Co	Bench	%Ni	%Fe	%Co	Vol. (BCM)	Laterite				Limonite				Saprolite			
																									LGSO		Marginal	
																	%Ni	%Fe	%Co	Vol. (BCM)	%Ni	%Fe	%Co	Vol. (BCM)	%Ni	Vol. (BCM)	%Ni	Vol. (BCM)
91	D1	100	100	122.25	0.00	1.25	121	12,500	1.18	34.17	0.078																	
					1.25	2.25	120	10,000	0.49	6.85		B-120	0.87	22.03	0.043	22,500	0.87	22.03	0.043	22,500								
					2.25	3.25	119	10,000	0.83	6.67																		
					3.25	4.25	118	10,000	0.63	7.30																		
					4.25	5.25	117	10,000	0.57	7.58		B-117	0.68	7.18		30,000												
					5.25	6.25	116	10,000	0.50	7.21																		
					6.25	7.25	115	10,000	0.53	7.76																		
					7.25	8.25	114	10,000	0.31	6.57		B-114	0.45	7.18		30,000												
					8.25	9.25	113	10,000	0.22	5.66																		
					9.25	10.25	112	10,000	0.24	6.94																		
					10.25	11.25	111	10,000	0.37	6.48		B-111	0.28	6.36		30,000												
					11.25	12.25	110	10,000	0.43	5.30																		
					12.25	13.25	109	10,000	0.29	4.75																		
					13.25	14.25	108	10,000	0.29	5.21		B-108	0.34	5.09		30,000												
					14.25	15.25	107	10,000	0.18	4.48																		
					15.25	16.25	106	10,000	0.27	3.57																		
					16.25	17.25	105	10,000	0.27	3.02		B-105	0.24	3.69		30,000												
					17.25	18.25	104	10,000	0.24	5.39																		
					18.25	19.25	103	10,000	0.24	5.21																		
												B-102	0.24	5.30		20,000												
														SUB-TOTAL			**0.87**	**22.03**	**0.043**	**22,500**								
92	D1	000	100	141.51	0.00	0.51	141	5,100	0.86	51.23	0.053	B-141	0.86	51.23	0.053	5,100					0.86	51.23	0.053	5,100				
					0.51	1.51	140	10,000	1.07	52.52	0.081																	
					1.51	2.51	139	10,000	1.08	52.34	0.126																	
					2.51	3.51	138	10,000	1.10	39.39	0.229	B-138	1.08	48.08	0.145	30,000					1.08	48.08	0.145	30,000				
					3.51	4.51	137	10,000	1.36	8.08																		
					4.51	5.51	136	10,000	1.72	7.97																		
					5.51	6.51	135	10,000	1.97	9.50		B-135	1.68	8.52		30,000									1.68	30,000		
					6.51	7.51	134	10,000	0.97	6.40																		
					7.51	8.51	133	10,000	0.84	6.07																		
					8.51	9.51	132	10,000	0.46	6.57		B-132	0.76	6.35		30,000												
					9.51	10.51	131	10,000	0.56	6.37																		
					10.51	11.51	130	10,000	0.74	6.79																		
					11.51	12.51	129	10,000	0.91	7.20		B-129	0.74	6.79		30,000												
					12.51	13.51	128	10,000	0.52	6.02																		
					13.51	14.51	127	10,000	0.42	5.52																		
					14.51	15.51	126	10,000	0.61	6.07		B-126	0.52	5.87		30,000												
														SUB-TOTAL			**1.05**	**48.54**	**0.132**	**35,100**					**1.68**	**30,000**		
90	D1	000	200	165.72	0.00	0.72	165	7,200	0.91	51.69	0.029	B-165	0.91	51.69	0.029	7,200	0.91	51.69	0.029	7,200								
					0.72	1.72	164	10,000	0.93	52.53	0.068																	
					1.72	2.72	163	10,000	0.94	51.22	0.034																	
					2.72	3.72	162	10,000	1.01	49.37	0.028	B-162	0.96	51.04	0.043	30,000					0.96	51.04	0.043	30,000				
					3.72	4.72	161	10,000	1.04	49.32	0.043																	
					4.72	5.72	160	10,000	0.99	49.21	0.122																	
					5.72	6.72	159	10,000	1.17	50.06	0.218	B-159	1.07	49.53	0.128	30,000					1.07	49.53	0.128	30,000				
					6.72	7.72	158	10,000	1.26	51.33	0.263																	
					7.72	8.72	157	10,000	1.04	51.06	0.285																	
					8.72	9.72	156	10,000	1.16	50.64	0.268	B-156	1.15	51.01	0.272	30,000					1.15	51.01	0.272	30,000				
					9.72	10.72	155	10,000	1.23	42.13	0.215																	
					10.72	11.72	154	10,000	1.30	34.63	0.243																	
					11.72	12.72	153	10,000	1.92	12.96		B-153	1.48	29.91	0.153	30,000					1.48	29.91	0.153	30,000				
					12.72	13.72	152	10,000	2.15	7.93																		
					13.72	14.72	151	10,000	1.88	10.25																		
					14.72	15.72	150	10,000	2.07	10.09		B-150	2.03	9.42		30,000											2.03	30,000
					15.72	16.72	149	10,000	2.05	7.69																		
					16.72	17.72	148	10,000	1.99	7.61																		
					17.72	18.72	147	10,000	2.11	6.87		B-147	2.05	7.39		30,000											2.05	30,000
					18.72	19.72	146	10,000	1.85	6.95																		
					19.72	20.72	145	10,000	1.88	6.95																		
					20.72	21.72	144	10,000	1.95	6.38		B-144	1.89	6.76		30,000									1.89	30,000		
					21.72	22.72	143	10,000	1.88	6.79																		
					22.72	23.72	142	10,000	1.96	7.44																		
					23.72	24.72	141	10,000	1.68	8.05		B-141	1.84	7.43		30,000									1.84	30,000		

ORE RESOURCE HILLTOP NORTHWEST

					24.72	25.72	140	10,000	1.83	7.85																	
					25.72	26.72	139	10,000	2.03	7.28																	
					26.72	27.72	138	10,000	1.78	7.03		B-138	1.88	7.39		30,000											
					27.72	28.72	137	10,000	1.45	6.04																	
					28.72	29.72	136	10,000	1.47	6.21														1.88	30,000		
					29.72	30.72	135	10,000	1.04	6.21		B-135	1.32	6.15		30,000											
					30.72	31.72	134	10,000	0.73	6.95																	
					31.72	32.72	133	10,000	1.01	7.12																	
					32.72	33.72	132	10,000	0.96	6.21		B-132	0.90	6.76		30,000											
					33.72	34.72	131	10,000	0.94	4.54																	
												B-129	0.94	4.54		10,000											
														SUB-TOTAL													
93	C1	400	200	170.85	0.00	0.85	170	8,500	1.52	23.57	0.053																
					0.85	1.85	169	10,000	2.15	8.05																	
					1.85	2.85	168	10,000	1.74	18.68		B-168	1.82	16.41	0.016	28,500											
					2.85	3.85	167	10,000	1.65	13.46																	
					3.85	4.85	166	10,000	1.33	9.67														1.82	28,500		
					4.85	5.85	165	10,000	1.26	11.21		B-165	1.41	11.45		30,000											
					5.85	6.85	164	10,000	1.26	13.41																	
					6.85	7.85	163	10,000	1.25	8.98																	
					7.85	8.85	162	10,000	1.33	8.98		B-162	1.28	10.46		30,000											
					8.85	9.85	161	10,000	1.54	10.11																	
					9.85	10.85	160	10,000	1.22	8.93																	
					10.85	11.85	159	10,000	1.56	9.53		B-159	1.44	9.52		30,000											
					11.85	12.85	158	10,000	0.82	8.52																	
					12.85	13.85	157	10,000	0.85	8.68																	
					13.85	14.85	156	10,000	0.94	9.01		B-156	0.87	8.74		30,000											
					14.85	15.85	155	10,000	0.81	8.71																	
					15.85	16.85	154	10,000	0.65	8.96																	
					16.85	17.85	153	10,000	0.58	10.14		B-153	0.68	9.27		30,000											
					17.85	18.85	152	10,000	0.59	8.46																	
					18.85	19.85	151	10,000	0.49	6.59																	
					19.85	20.85	150	10,000	0.53	6.32		B-150	0.54	7.12		30,000											
					20.85	21.85	149	10,000	0.38	7.91																	
					21.85	22.85	148	10,000	0.40	7.03																	
					22.85	23.85	147	10,000	0.45	7.71		B-147	0.41	7.55		30,000											
					23.85	24.85	146	10,000	0.59	7.03																	
					24.85	25.85	145	10,000	1.01	6.26																	
					25.85	26.85	144	10,000	1.07	8.69		B-144	0.89	7.33		30,000											
					26.85	27.85	143	10,000	0.97	6.35																	
					27.85	28.85	142	10,000	0.90	8.11																	
												B-141	0.94	7.23		20,000											
														SUB-TOTAL													
78	C1	400	300	185.12	0.00	1.12	184	11,200	0.78	50.70	0.054	B-184	0.78	50.70	0.054	11,200	0.78	50.70	0.054	11,200	1.82	28,500					
					1.12	2.12	183	10,000	0.76	49.92	0.062																
					2.12	3.12	182	10,000	0.76	49.92	0.089																
					3.12	4.12	181	10,000	1.03	37.03	0.158	B-181	0.85	45.62	0.103	30,000	0.85	45.62	0.103	30,000							
					4.12	5.12	180	10,000	0.60	6.25	0.037																
					5.12	6.12	179	10,000	1.49	22.31	0.086																
					6.12	7.12	178	10,000	1.45	21.87	0.066	B-178	1.18	16.81	0.063	30,000											
					7.12	8.12	177	10,000	0.58	7.70																	
					8.12	9.12	176	10,000	1.10	10.65																	
					9.12	10.12	175	10,000	0.60	7.31		B-175	0.76	8.55		30,000											
					10.12	11.12	174	10,000	0.90	9.13																	
					11.12	12.12	173	10,000	1.26	7.13																	
					12.12	13.12	172	10,000	1.07	5.49		B-172	1.08	7.25		30,000											
					13.12	14.12	171	10,000	1.45	6.45																	
					14.12	15.12	170	10,000	0.62	6.65																	
					15.12	16.12	169	10,000	0.28	5.57		B-169	0.78	6.22		30,000											
					16.12	17.12	168	10,000	0.33	5.97																	
												B-166	0.33	5.97		10,000											
														SUB-TOTAL													
82	D1	100	400	188.41	0.00	1.41	187	14,100	0.69	51.32	0.095	B-187	0.69	51.32	0.095	14,100	0.69	51.32	0.095	14,100	0.83	47.00	0.090	41,200			
					1.41	2.41	186	10,000	1.06	51.42	0.174																
																	1.15	45.73	0.142	127,200	1.87	90,000	2.04	60,000			

ORE RESOURCE HILLTOP NORTHWEST

					2.41	3.41	185	10,000	0.84	18.60																
					3.41	4.41	184	10,000	0.39	5.76		B-184	0.76	25.26	0.058	30,000							0.76	25.26	0.058	30,000
					4.41	5.41	183	10,000	0.29	6.43																
					5.41	6.41	182	10,000	0.27	6.43		B-181	0.26	6.54		30,000										
					6.41	7.41	181	10,000	0.23	6.76																
					7.41	8.41	180	10,000	0.21	6.09		B-178	0.19	6.54		26,700										
					8.41	9.41	179	10,000	0.19	6.85				SUB-TOTAL			**0.69**	**51.32**	**0.095**	**14,100**	**0.76**	**25.26**	**0.058**	**30,000**		
					9.41	10.08	178	6,700	0.16	6.76																
84	D1	000	400	196.59	0.00	0.59	196	5,900	0.54	50.61	0.074	B-196	0.54	50.61	0.074	5,900	0.54	50.61	0.074	5,900						
					0.59	1.59	195	10,000	0.56	51.32	0.143															
					1.59	2.59	194	10,000	0.63	19.02		B-193	0.48	26.32	0.048	30,000	0.48	26.32	0.048	30,000						
					2.59	3.59	193	10,000	0.26	8.63																
					3.59	4.59	192	10,000	0.17	6.93		B-190	0.21	6.48		30,000										
					4.59	5.59	191	10,000	0.21	6.68																
					5.59	6.59	190	10,000	0.24	5.84		B-187	0.23	7.02		10,000										
					6.59	7.59	189	10,000	0.23	7.02				SUB-TOTAL			**0.49**	**30.31**	**0.052**	**35,900**						
76	C1	400	400	211.79	0.00	0.79	211	7,900	0.64	49.08	0.028	B-211	0.64	49.08	0.028	7,900	0.64	49.08	0.028	7,900						
					0.79	1.79	210	10,000	0.81	49.15	0.028															
					1.79	2.79	209	10,000	0.79	49.21	0.035	B-208	0.80	49.28	0.069	30,000					0.80	49.28	0.069	30,000		
					2.79	3.79	208	10,000	0.80	49.48	0.144															
					3.79	4.79	207	10,000	0.75	47.63	0.311	B-205	0.80	47.80	0.220	30,000					0.80	47.80	0.220	30,000		
					4.79	5.79	206	10,000	0.64	47.49	0.212															
					5.79	6.79	205	10,000	1.00	48.29	0.136	B-202	1.17	10.37		30,000										
					6.79	7.79	204	10,000	1.22	11.47																
					7.79	8.79	203	10,000	1.10	10.38		B-199	1.12	9.45		30,000										
					8.79	9.79	202	10,000	1.20	9.27																
					9.79	10.79	201	10,000	1.14	9.45		B-196	1.10	11.34		30,000										
					10.79	11.79	200	10,000	1.08	10.00																
					11.79	12.79	199	10,000	1.14	8.90		B-193	0.66	9.88		30,000										
					12.79	13.79	198	10,000	1.36	11.00																
					13.79	14.79	197	10,000	0.76	7.01		B-190	0.54	7.45		30,000										
					14.79	15.79	196	10,000	1.18	16.00																
					15.79	16.79	195	10,000	0.92	13.36		B-187	0.24	6.69		30,000										
					16.79	17.79	194	10,000	0.52	7.58				SUB-TOTAL												
					17.79	18.79	193	10,000	0.53	8.71																
					18.79	19.79	192	10,000	0.56	7.20		B-229	0.70	52.74	0.052	9,700	**0.64**	**49.08**	**0.028**	**7,900**	**0.80**	**48.54**	**0.144**	**60,000**		
					19.79	20.79	191	10,000	0.56	7.96											0.70	52.74	0.052	9,700		
					20.79	21.79	190	10,000	0.51	7.20		B-226	0.82	52.49	0.053	30,000										
					21.79	22.79	189	10,000	0.27	6.63											0.82	52.49	0.053	30,000		
					22.79	23.79	188	10,000	0.23	7.11		B223	1.08	52.25	0.064	30,000										
					23.79	24.79	187	10,000	0.22	6.34											1.08	52.25	0.064	30,000		
74	C1	300	400	229.97	0.00	0.97	229	9,700	0.70	52.74	0.052	B-220	1.01	20.47	0.071	30,000										
					0.97	1.97	228	10,000	0.77	52.69	0.044															
					1.97	2.97	227	10,000	0.78	52.25	0.052	B-217	0.59	7.63		30,000										
					2.97	3.97	226	10,000	0.90	52.52	0.062															
					3.97	4.97	225	10,000	0.97	52.30	0.041	B-214	0.52	6.54		10,000										
					4.97	5.97	224	10,000	1.16	52.25	0.044			SUB-TOTAL												
					5.97	6.97	223	10,000	1.10	52.19	0.107															
					6.97	7.97	222	10,000	1.27	25.74	0.088	B-241	0.94	52.16	0.117	18,900					**0.91**	**52.42**	**0.057**	**69,700**		
					7.97	8.97	221	10,000	0.97	24.45	0.126										0.94	52.16	0.117	18,900		
					8.97	9.97	220	10,000	0.80	11.21																
					9.97	10.97	219	10,000	0.74	10.99																
					10.97	11.97	218	10,000	0.40	6.04																
					11.97	12.97	217	10,000	0.63	5.85																
					12.97	13.97	216	10,000	0.52	6.54																
70	C1	200	400	242.89	0.00	0.89	242	8,900	0.91	52.74	0.087															
					0.89	1.89	241	10,000	0.97	51.65	0.143															
					1.89	2.89	240	10,000	1.22	50.66	0.349															

ORE RESOURCE HILLTOP NORTHWEST

					2.89	3.89	239	10,000	1.36	28.68	0.080												
					3.89	4.89	238	10,000	1.45	9.09		B-238	1.34	29.48	0.143	30,000					1.34	29.48	0.143	30,000
					4.89	5.89	237	10,000	1.22	8.46														
					5.89	6.89	236	10,000	1.54	8.79														
					6.89	7.89	235	10,000	1.07	6.95		B-235	1.28	8.07		30,000								
					7.89	8.89	234	10,000	0.99	7.33														
					8.89	9.89	233	10,000	0.75	6.37														
					9.89	10.89	232	10,000	0.38	5.49		B-232	0.71	6.40		30,000								
					10.89	11.89	231	10,000	0.36	5.99														
					11.89	12.89	230	10,000	0.30	5.55														
												B-229	0.33	5.77		20,000								
71	C1	100	400	225.24	0.00	1.24	224	12,400	0.76	52.91	0.050			SUB-TOTAL							**1.19**	**38.25**	**0.133**	**48,900**
					1.24	2.24	223	10,000	0.73	52.58	0.056	B-223	0.75	52.76	0.053	22,400					0.75	52.76	0.053	22,400
					2.24	3.24	222	10,000	0.65	9.56	0.020													
					3.24	4.24	221	10,000	1.59	22.11	0.138													
					4.24	5.24	220	10,000	1.52	13.87		B-220	1.25	15.18	0.053	30,000								
					5.24	6.24	219	10,000	1.07	10.03														
					6.24	7.24	218	10,000	0.57	6.40														
					7.24	8.24	217	10,000	0.30	6.24		B-217	0.65	7.56		30,000								
					8.24	9.24	216	10,000	0.29	5.82														
					9.24	10.24	215	10,000	0.32	5.99														
												B-214	0.31	5.91		20,000								
80	D2	100	000	204.12										SUB-TOTAL							**0.75**	**52.76**	**0.053**	**22,400**
					0.00	1.12	203	11,200	0.56	52.07	0.059													
					1.12	2.12	202	10,000	0.58	52.02	0.064	B-202	0.57	52.05	0.061	21,200	0.57	52.05	0.061	21,200				
					2.12	3.12	201	10,000	0.67	52.17	0.064													
					3.12	4.12	200	10,000	0.62	51.29	0.087													
					4.12	5.12	199	10,000	0.71	52.42	0.108	B-199	0.67	51.96	0.086	30,000	0.67	51.96	0.086	30,000				
					5.12	6.12	198	10,000	0.83	51.09	0.095													
					6.12	7.12	197	10,000	1.15	50.40	0.180													
					7.12	8.12	196	10,000	1.17	50.20	0.364	B-196	1.05	50.56	0.213	30,000								
					8.12	9.12	195	10,000	1.28	19.54	0.241													
					9.12	10.12	194	10,000	0.37	5.92											1.05	50.56	0.213	30,000
					10.12	11.12	193	10,000	0.95	8.54		B-193	0.87	11.33	0.080	30,000								
					11.12	12.12	192	10,000	0.65	9.72														
					12.12	13.12	191	10,000	0.78	8.34														
					13.12	14.12	190	10,000	0.76	5.31		B-190	0.73	7.79		30,000								
					14.12	15.12	189	10,000	0.32	5.41														
					15.12	16.12	188	10,000	0.36	5.72														
					16.12	17.12	187	10,000	0.32	6.33		B-187	0.33	5.82		30,000								
														SUB-TOTAL							**1.05**	**50.56**	**0.213**	**30,000**
79	D2	000	000	217.06	0.00	1.06	216	10,600	0.86	50.37	0.035						**0.63**	**52.00**	**0.076**	**51,200**				
					1.06	2.06	215	10,000	0.90	50.28	0.042													
					2.06	3.06	214	10,000	0.97	50.51	0.036	B-214	0.91	50.39	0.038	30,600					0.91	50.39	0.038	30,600
					3.06	4.06	213	10,000	0.90	51.84	0.051													
					4.06	5.06	212	10,000	1.08	50.05	0.099													
					5.06	6.06	211	10,000	1.04	50.92	0.094	B-211	1.01	50.94	0.081	30,000								
					6.06	7.06	210	10,000	1.24	50.74	0.130										1.01	50.94	0.081	30,000
					7.06	8.06	209	10,000	1.16	50.60	0.244													
					8.06	9.06	208	10,000	0.98	50.19	0.190	B-208	1.13	50.51	0.188	30,000								
					9.06	10.06	207	10,000	0.81	24.83	0.135										1.13	50.51	0.188	30,000
					10.06	11.06	206	10,000	1.08	8.47														
					11.06	12.06	205	10,000	1.45	7.70		B-205	1.11	13.67	0.045	30,000								
					12.06	13.06	204	10,000	0.77	6.55														
					13.06	14.06	203	10,000	0.88	7.13														
					14.06	15.06	202	10,000	0.71	7.61		B-202	0.79	7.10		30,000								
					15.06	16.06	201	10,000	0.36	5.87														
					16.06	17.06	200	10,000	0.28	5.29														
					17.06	18.06	199	10,000	0.31	5.10		B-199	0.32	5.42		30,000								
					18.06	19.06	198	10,000	0.33	4.71														
					19.06	20.06	197	10,000	0.25	4.81														
												B-196	0.29	4.76		20,000								
														SUB-TOTAL							**1.01**	**50.61**	**0.102**	**90,600**
77	C2	400	000	218.00	0.00	1.00	217	10,000	0.94	51.07	0.058	B-217	0.94	51.07	0.058	10,000					0.94	51.07	0.058	10,000
					1.00	2.00	216	10,000	0.97	50.08	0.118													

ORE RESOURCE HILLTOP NORTHWEST

					2.00	3.00	215	10,000	1.13	46.67	0.200										
					3.00	4.00	214	10,000	1.30	38.87	0.157	B-214	1.13	45.21	0.158	30,000					
					4.00	5.00	213	10,000	1.64	23.97	0.158						1.13	45.21	0.158	30,000	
					5.00	6.00	212	10,000	1.42	9.98											
					6.00	7.00	211	10,000	1.15	5.29		B-211	1.40	13.08	0.053	30,000					
					7.00	8.00	210	10,000	1.18	5.97											
					8.00	9.00	209	10,000	1.03	8.85											
					9.00	10.00	208	10,000	0.96	9.70		B-208	1.06	8.17		30,000					
					10.00	11.00	207	10,000	0.62	7.22											
					11.00	12.00	206	10,000	0.65	7.70											
					12.00	13.00	205	10,000	0.59	6.45		B-205	0.62	7.12		30,000					
					13.00	14.00	204	10,000	0.43	6.55											
					14.00	15.00	203	10,000	0.30	5.17											
					15.00	16.00	202	10,000	0.61	6.93		B-202	0.45	6.22		30,000					
					16.00	17.00	201	10,000	0.47	6.45											
					17.00	18.00	200	10,000	0.27	6.74											
					18.00	19.00	199	10,000	0.23	5.10		B-199	0.32	6.10		30,000					
														SUB-TOTAL							**1.09 46.67 0.133 40,000**
72	C2	300	000	248.50	0.00	0.50	248	5,000	0.78	52.52	0.090										
					0.50	1.50	247	10,000	0.93	52.19	0.096	B-247	0.88	52.30	0.094	15,000					0.88 52.30 0.094 15,000
					1.50	2.50	246	10,000	1.08	50.77	0.120										
					2.50	3.50	245	10,000	1.08	50.49	0.230										
					3.50	4.50	244	10,000	0.46	10.71		B-244	0.87	37.32	0.117	30,000					0.87 37.32 0.117 30,000
					4.50	5.50	243	10,000	0.31	6.79											
					5.50	6.50	242	10,000	0.24	5.96											
					6.50	7.50	241	10,000	0.31	6.46		B-241	0.29	6.40		30,000					
					7.50	8.50	240	10,000	0.44	6.65											
					8.50	9.50	239	10,000	0.50	6.81											
					9.50	10.50	238	10,000	1.34	9.45		B-238	0.76	7.64		30,000					
					10.50	11.50	237	10,000	1.23	10.34											
					11.50	12.50	236	10,000	0.55	7.75											
					12.50	13.50	235	10,000	0.94	9.70		B-235	0.91	9.26		30,000					
					13.50	14.50	234	10,000	0.51	6.18											
					14.50	15.50	233	10,000	0.29	5.49											
					15.50	16.50	232	10,000	0.26	5.77		B-232	0.35	5.81		30,000					
					16.50	17.50	231	10,000	0.35	6.26											
												B-229	0.35	6.26		10,000					
														SUB-TOTAL							**0.88 42.32 0.109 45,000**
69	C2	200	000	265.07	0.00	1.07	264	10,700	0.70	51.92	0.066										
					1.07	2.07	263	10,000	1.17	51.18	0.078										
					2.07	3.07	262	10,000	1.07	51.92	0.071	B-262	0.97	51.68	0.072	30,700					0.97 51.68 0.072 30,700
					3.07	4.07	261	10,000	1.02	52.47	0.039										
					4.07	5.07	260	10,000	1.49	20.22	0.046										
					5.07	6.07	259	10,000	1.26	9.61		B-259	1.26	27.43	0.028	30,000					1.26 27.43 0.028 30,000
					6.07	7.07	258	10,000	0.42	7.91											
					7.07	8.07	257	10,000	1.34	7.53											
					8.07	9.07	256	10,000	0.76	7.11		B-256	0.84	7.52		30,000					
					9.07	10.07	255	10,000	0.68	7.47											
					10.07	11.07	254	10,000	0.43	7.28											
					11.07	12.07	253	10,000	0.32	6.35		B-253	0.48	7.03		30,000					
					12.07	13.07	252	10,000	0.39	5.77											
												B-250	0.39	5.77		10,000					
														SUB-TOTAL							**1.11 39.70 0.050 60,700**
65	C2	100	000	247.72	0.00	0.72	247	7,200	0.68	48.67	0.067	B-247	0.68	48.67	0.067	7,200	0.68	48.67	0.067	7,200	
					0.72	1.72	246	10,000	0.88	49.93	0.079										
					1.72	2.72	245	10,000	0.77	51.00	0.083										
					2.72	3.72	244	10,000	0.92	50.66	0.095	B-244	0.86	50.53	0.086	30,000					0.86 50.53 0.086 30,000
					3.72	4.72	243	10,000	0.95	50.22	0.097										
					4.72	5.72	242	10,000	1.24	43.68	0.148										
					5.72	6.72	241	10,000	1.37	12.38		B-241	1.19	35.43	0.082	30,000					1.19 35.43 0.082 30,000
					6.72	7.72	240	10,000	1.29	6.98											
					7.72	8.72	239	10,000	1.44	7.47											
					8.72	9.72	238	10,000	1.52	10.07		B-238	1.42	8.17		30,000					
					9.72	10.72	237	10,000	1.80	7.57											

ORE RESOURCE HILLTOP NORTHWEST

					10.72	11.72	236	10,000	1.77	10.95		B-235	1.63	9.15		30,000							1.63	30,000	
					11.72	12.72	235	10,000	1.31	8.93															
					12.72	13.72	234	10,000	1.33	7.77		B-232	1.29	7.64		30,000									
					13.72	14.72	233	10,000	1.11	7.47															
					14.72	15.72	232	10,000	1.44	7.67		B-229	0.65	6.58		30,000									
					15.72	16.72	231	10,000	1.13	7.86															
					16.72	17.72	230	10,000	0.36	5.30		B-226	0.72	6.65		30,000									
					17.72	18.72	229	10,000	0.47	6.59															
					18.72	19.72	228	10,000	0.68	6.59		B-223	0.52	6.36		30,000									
					19.72	20.72	227	10,000	0.91	6.98															
					20.72	21.72	226	10,000	0.58	6.39		B-220	0.36	6.03		30,000									
					21.72	22.72	225	10,000	0.50	7.28															
					22.72	23.72	224	10,000	0.40	5.70		B-217	0.23	5.50		10,000									
					23.72	24.72	223	10,000	0.67	6.09				SUB-TOTAL			**0.68**	**48.67**	**0.067**	**7,200**	**1.02**	**42.98**	**0.084**	**60,000**	**1.63**	**30,000**
					24.72	25.72	222	10,000	0.52	6.19															
					25.72	26.72	221	10,000	0.35	5.60															
					26.72	27.72	220	10,000	0.20	6.29															
					27.72	28.72	219	10,000	0.23	5.50															
73	C2	000	000	228.92	0.00	0.92	228	9,200	0.68	52.30	0.081														
					0.92	1.92	227	10,000	0.80	52.80	0.084														
					1.92	2.92	226	10,000	0.94	52.63	0.102	B-226	0.81	52.58	0.089	29,200					0.81	52.58	0.089	29,200	
					2.92	3.92	225	10,000	0.86	49.50	0.114														
					3.92	4.92	224	10,000	1.04	30.88	0.172	B-223	0.93	29.57	0.095	30,000					0.93	29.57	0.095	30,000	
					4.92	5.92	223	10,000	0.88	8.32															
					5.92	6.92	222	10,000	0.75	8.13		B-220	0.47	7.07		30,000									
					6.92	7.92	221	10,000	0.40	6.54															
					7.92	8.92	220	10,000	0.27	6.54		B-217	0.26	5.98		30,000									
					8.92	9.92	219	10,000	0.26	6.37															
					9.92	10.92	218	10,000	0.26	6.04															
					10.92	11.92	217	10,000	0.26	5.52															
					11.92	12.92	216	10,000	0.28	5.19															
												B-214	0.28	5.19		10,000									
														SUB-TOTAL			**0.87**	**40.92**	**0.092**	**59,200**					
85	D2	100	100	193.89	0.00	0.89	193	8,900	0.77	52.44	0.072	B-193	0.77	52.44	0.072	8,900	0.77	52.44	0.072	8,900					
					0.89	1.89	192	10,000	0.86	46.88	0.155														
					1.89	2.89	191	10,000	1.05	14.29															
					2.89	3.89	190	10,000	0.96	16.12		B-190	0.96	25.76	0.052	30,000	0.96	25.76	0.052	30,000					
					3.89	4.89	189	10,000	0.62	8.03															
					4.89	5.89	188	10,000	0.31	5.42															
					5.89	6.89	187	10,000	0.29	5.67		B-187	0.41	6.37		30,000									
					6.89	7.89	186	10,000	0.45	6.93															
					7.89	8.89	185	10,000	0.29	6.60															
												B-184	0.37	6.77		20,000									
														SUB-TOTAL			**0.91**	**31.87**	**0.056**	**38,900**					
81	D2	000	100	220.59	0.00	0.59	220	5,900	0.86	51.93	0.040	B-220	0.86	51.93	0.040	5,900	0.86	51.93	0.040	5,900					
					0.59	1.59	219	10,000	0.89	52.29	0.042														
					1.59	2.59	218	10,000	1.05	51.63	0.060														
					2.59	3.59	217	10,000	0.95	50.64	0.064	B-217	0.96	51.52	0.055	30,000	0.96	51.52	0.055	30,000					
					3.59	4.59	216	10,000	0.95	50.35	0.149														
					4.59	5.59	215	10,000	1.07	48.60	0.249														
					5.59	6.59	214	10,000	1.04	23.49	0.135	B-214	1.02	40.81	0.178	30,000	1.02	40.81	0.178	30,000					
					6.59	7.59	213	10,000	0.72	9.05															
					7.59	8.59	212	10,000	0.58	7.56															
					8.59	9.59	211	10,000	1.26	7.38		B-211	0.85	8.00		30,000									
					9.59	10.59	210	10,000	1.14	7.25															
					10.59	11.59	209	10,000	0.43	6.50															
					11.59	12.59	208	10,000	0.28	6.57		B-208	0.62	6.77		30,000									
					12.59	13.59	207	10,000	0.25	6.37															
												B-205	0.25	6.37		10,000									
														SUB-TOTAL			**0.98**	**46.68**	**0.110**	**65,900**					
83	C2	400	100	241.98	0.00	0.98	241	9,800	0.87	51.65	0.100	B-241	0.87	51.65	0.100	9,800	0.87	51.65	0.100	9,800					

ORE RESOURCE HILLTOP NORTHWEST

					0.98	1.98	240	10,000	0.90	52.85	0.104										
					1.98	2.98	239	10,000	1.16	51.70	0.125										
					2.98	3.98	238	10,000	1.12	35.27	0.115	B-238	1.06	46.61	0.115	30,000	1.06	46.61	0.115	30,000	
					3.98	4.98	237	10,000	1.75	18.68	0.046										
					4.98	5.98	236	10,000	1.37	7.91											
					5.98	6.98	235	10,000	1.40	6.62		B-235	1.51	11.07	0.015	30,000					1.51 30,000
					6.98	7.98	234	10,000	1.51	11.02											
					7.98	8.98	233	10,000	1.09	6.54											
					8.98	9.98	232	10,000	0.59	5.58		B-232	1.06	7.71		30,000					
					9.98	10.98	231	10,000	0.46	5.14											
					10.98	11.98	230	10,000	0.34	4.75											
					11.98	12.98	229	10,000	0.31	4.73		B-229	0.37	4.87		30,000					
					12.98	13.98	228	10,000	0.36	4.89											
					13.98	14.98	227	10,000	0.33	4.86											
					14.98	15.98	226	10,000	0.42	5.16		B-226	0.37	4.97		30,000					
					15.98	16.98	225	10,000	0.47	5.27											
					16.98	17.98	224	10,000	0.64	5.82											
					17.98	18.98	223	10,000	0.80	7.31		B-223	0.64	6.13		30,000					
					18.98	19.98	222	10,000	0.90	8.79											
					19.98	20.98	221	10,000	1.03	10.22											
					20.98	21.98	220	10,000	1.20	10.44		B-220	1.04	9.82		30,000					
					21.98	22.98	219	10,000	1.32	9.89											
					22.98	23.98	218	10,000	1.07	8.11											
					23.98	24.98	217	10,000	0.29	6.18		B-217	0.89	8.06		30,000					
					24.98	25.98	216	10,000	0.71	7.69											
					25.98	26.98	215	10,000	0.83	8.05											
					26.98	27.98	214	10,000	0.63	7.61		B-214	0.72	7.78		30,000					
					27.98	28.98	213	10,000	0.58	7.01											
					28.98	29.98	212	10,000	0.49	6.73											
					29.98	30.98	211	10,000	0.36	5.63		B-211	0.48	6.46		30,000					
					30.98	31.98	210	10,000	0.58	7.77											
					31.98	32.98	209	10,000	0.54	7.20											
					32.98	33.98	208	10,000	0.41	6.32		B-208	0.51	7.10		30,000					
					33.98	34.98	207	10,000	0.49	7.14											
					34.98	35.98	206	10,000	0.44	6.59											
					35.98	36.98	205	10,000	0.46	6.59		B-205	0.46	6.77		30,000					
					36.98	37.98	204	10,000	0.45	6.90											
					37.98	38.98	203	10,000	0.41	6.37											
					38.98	39.98	202	10,000	0.43	6.48		B-202	0.43	6.58		30,000					
												SUB-TOTAL									
75	C2	300	100	269.06	0.00	1.06	268	10,600	0.69	50.99	0.074	B-268	0.69	50.99	0.074	10,600	0.69	50.99	0.074	10,600	**1.01 47.85 0.111 39,800 1.51 30,000**
					1.06	2.06	267	10,000	0.81	52.58	0.192										
					2.06	3.06	266	10,000	0.46	12.47											
					3.06	4.06	265	10,000	0.29	6.26		B-265	0.52	23.77	0.064	30,000	0.52	23.77	0.064	30,000	
					4.06	5.06	264	10,000	0.27	5.88											
					5.06	6.06	263	10,000	0.26	6.04											
					6.06	7.06	262	10,000	0.27	6.26		B-262	0.27	6.06		30,000					
					7.06	8.06	261	10,000	0.27	5.77											
					8.06	9.06	260	10,000	0.27	5.52											
					9.06	10.06	259	10,000	0.26	5.55		B-259	0.27	5.61		30,000					
					10.06	11.06	258	10,000	0.26	5.41											
					11.06	12.06	257	10,000	0.28	5.55											
												B-256	0.27	5.48		20,000					
												SUB-TOTAL					**0.56 30.88 0.067 40,600**				
68	C2	200	100	285.69	0.00	0.69	285	6,900	0.53	51.70	0.049										
					0.69	1.69	284	10,000	0.61	51.76	0.051										
					1.69	2.69	283	10,000	0.73	51.65	0.104	B-283	0.63	51.70	0.070	26,900	0.63	51.70	0.070	26,900	
					2.69	3.69	282	10,000	0.54	7.20	0.020										
					3.69	4.69	281	10,000	1.54	20.66	0.168										
					4.69	5.69	280	10,000	1.00	6.57		B-280	1.03	11.48	0.063	30,000					
					5.69	6.69	279	10,000	0.32	4.94											
					6.69	7.69	278	10,000	0.29	5.52											
					7.69	8.69	277	10,000	0.29	5.99		B-277	0.30	5.48		30,000					
					8.69	9.69	276	10,000	0.29	6.24											
												B-274	0.29	6.24		10,000					

ORE RESOURCE HILLTOP NORTHWEST

																	SUB-TOTAL				**0.63**	**51.70**	**0.070**	**26,900**				
63	C2	100	100	263.95	0.00	0.95	263	9,500	0.77	49.43	0.088														
					0.95	1.95	262	10,000	0.87	52.91	0.095	B-262	0.82	51.21	0.092	19,500					0.82	51.21	0.092	19,500
					1.95	2.95	261	10,000	1.45	29.50	0.211													
					2.95	3.95	260	10,000	1.51	9.92														
					3.95	4.95	259	10,000	1.31	9.59		B-259	1.42	16.34	0.070	30,000								
					4.95	5.95	258	10,000	0.70	6.92														
					5.95	6.95	257	10,000	0.54	6.73														
					6.95	7.95	256	10,000	0.29	5.38		B-256	0.51	6.34		30,000								
					7.95	8.95	255	10,000	0.29	5.91														
					8.95	9.95	254	10,000	0.30	6.18														
					9.95	10.95	253	10,000	0.30	5.55		B-253	0.30	5.88		30,000								
					10.95	11.95	252	10,000	0.32	5.99														
					11.95	12.95	251	10,000	0.32	5.41														
					12.95	13.95	250	10,000	0.29	5.19		B-250	0.31	5.53		30,000								
					13.95	14.95	249	10,000	0.31	5.27														
					14.95	15.95	248	10,000	0.31	4.92														
					15.95	16.95	247	10,000	0.35	5.05		B-247	0.32	5.08		30,000								
					16.95	17.95	246	10,000	0.30	5.52														
					17.95	18.95	245	10,000	0.29	5.80														
					18.95	19.95	244	10,000	0.30	5.80		B-244	0.30	5.71		30,000								
					19.95	20.95	243	10,000	0.30	5.22														
					20.95	21.95	242	10,000	0.31	4.89														
												B-241	0.31	5.06		20,000								
																	SUB-TOTAL				**0.82**	**51.21**	**0.092**	**19,500**
67	C2	300	200	292.99	0.00	0.99	292	9,900	0.79	52.74	0.070	B-292	0.79	52.74	0.070	9,900					0.79	52.74	0.070	9,900
					0.99	1.99	291	10,000	0.76	51.70	0.083													
					1.99	2.99	290	10,000	0.89	45.60	0.105													
					2.99	3.99	289	10,000	0.94	24.28	0.077	B-289	0.86	40.53	0.088	30,000					0.86	40.53	0.088	30,000
					3.99	4.99	288	10,000	0.30	6.13														
					4.99	5.99	287	10,000	0.38	7.55														
					5.99	6.99	286	10,000	0.32	6.32		B-286	0.33	6.67		30,000								
					6.99	7.99	285	10,000	0.36	6.29														
					7.99	8.99	284	10,000	0.34	6.70														
					8.99	9.99	283	10,000	0.32	6.24		B-283	0.34	6.41		30,000								
					9.99	10.99	282	10,000	0.37	6.32														
					10.99	11.99	281	10,000	0.35	6.40														
					11.99	12.99	280	10,000	0.31	6.10		B-280	0.34	6.27		30,000								
					12.99	13.99	279	10,000	0.30	5.91														
					13.99	14.99	278	10,000	0.33	5.96														
					14.99	15.99	277	10,000	0.32	5.88		B-277	0.32	5.92		30,000								
					15.99	16.99	276	10,000	0.30	5.33														
					16.99	17.99	275	10,000	0.26	6.18														
					17.99	18.99	274	10,000	0.27	5.55		B-274	0.28	5.69		30,000								
					18.99	19.99	273	10,000	0.31	5.44														
					19.99	20.99	272	10,000	0.25	5.22														
					20.99	21.99	271	10,000	0.29	5.77		B-271	0.28	5.48		30,000								
					21.99	22.99	270	10,000	0.33	6.10														
					22.99	23.99	269	10,000	0.33	6.13														
												B-268	0.33	6.12		20,000								
																	SUB-TOTAL								**0.85**	**43.56**	**0.084**	**39,900**
66	C2	200	200	302.99	0.00	0.99	302	9,900	0.65	51.15	0.077													
					0.99	1.99	301	10,000	0.65	50.00	0.075	B-301	0.65	50.57	0.076	19,900	0.65	50.57	0.076	19,900				
					1.99	2.99	300	10,000	0.71	49.94	0.087													
					2.99	3.99	299	10,000	0.65	50.27	0.161													
					3.99	4.99	298	10,000	0.53	31.59		B-3298	0.63	43.93	0.083	30,000	0.63	43.93	0.083	30,000				
					4.99	5.99	297	10,000	0.28	6.10														
					5.99	6.99	296	10,000	0.27	5.96														
					6.99	7.99	295	10,000	0.27	6.10		B-295	0.27	6.05		30,000								
					7.99	8.99	294	10,000	0.26	5.41														
					8.99	9.99	293	10,000	0.28	6.10														
												B-292	0.27	5.76		20,000								
																	SUB-TOTAL				**0.64**	**46.58**	**0.080**	**49,900**
62	C2	100	200	292.93	0.00	0.93	292	9,300	0.55	51.76	0.061	B-292	0.55	51.76	0.061	9,300	0.55	51.76	0.061	9,300				
					0.93	1.93	291	10,000	0.61	31.32	0.080													
					1.93	2.93	290	10,000	0.52	31.32	0.082													

					2.93	3.93	289	10,000	0.30	6.15		B-289	0.48	22.93	0.054	30,000	0.48	22.93	0.054	30,000												
					3.93	4.93	288	10,000	0.35	4.75																						
					4.93	5.93	287	10,000	0.28	5.58																						
					5.93	6.93	286	10,000	0.28	5.25		B-286	0.30	5.19		30,000															
					6.93	7.93	285	10,000	0.29	5.80																						
					7.93	8.93	284	10,000	0.27	5.49																						
					8.93	9.93	283	10,000	0.26	6.54		B-283	0.27	5.94		30,000															
					9.93	10.93	282	10,000	0.28	5.49																						
					10.93	11.93	281	10,000	0.27	5.49																						
					11.93	12.93	280	10,000	0.28	6.18		B-280	0.28	5.72		30,000															
														SUB-TOTAL			**0.49**	**29.75**	**0.056**	**39,300**											
64	C2	000	200	269.40	0.00	1.40	268	14,000	0.56	52.74	0.115	B-268	0.56	52.74	0.115	14,000	0.56	52.74	0.115	14,000											
					1.40	2.40	267	10,000	0.50	12.44																						
					2.40	3.40	266	10,000	0.30	6.24																						
					3.40	4.40	265	10,000	0.33	6.57		B-265	0.38	8.42		30,000															
					4.40	5.40	264	10,000	0.30	6.10																						
					5.40	6.40	263	10,000	0.27	6.29																						
					6.40	7.40	262	10,000	0.28	6.18		B-262	0.28	6.19		30,000															
														SUB-TOTAL			**0.56**	**52.74**	**0.115**	**14,000**											
58	C2	200	300	307.22	0.00	1.22	306	12,200	0.71	49.91	0.041																					
					1.22	2.22	305	10,000	0.77	50.57	0.045																					
					2.22	3.22	304	10,000	0.90	50.68	0.050	B-304	0.79	50.35	0.045	32,200														0.79	50.35	0.045	32,200
					3.22	4.22	303	10,000	0.85	49.08	0.118																					
					4.22	5.22	302	10,000	0.79	47.66	0.288																					
					5.22	6.22	301	10,000	0.74	38.37	0.166	B-301	0.79	45.04	0.191	30,000														0.79	45.04	0.191	30,000
					6.22	7.22	300	10,000	0.35	6.21																						
					7.22	8.22	299	10,000	0.46	6.18																						
					8.22	9.22	298	10,000	0.58	7.12		B-298	0.46	6.50		30,000															
					9.22	10.22	297	10,000	0.36	5.80																						
					10.22	11.22	296	10,000	0.35	4.64																						
					11.22	12.22	295	10,000	0.33	4.67		B-295	0.35	5.04		30,000															
					12.22	13.22	294	10,000	0.31	5.22																						
					13.22	14.22	293	10,000	0.32	5.25																						
					14.22	15.22	292	10,000	0.31	5.17		B-292	0.31	5.21		30,000															
					15.22	16.22	291	10,000	0.35	5.25																						
					16.22	17.22	290	10,000	0.34	5.08																						
					17.22	18.22	289	10,000	0.37	4.26		B-289	0.35	4.86		30,000															
					18.22	19.22	288	10,000	0.33	5.08																						
					19.22	20.22	287	10,000	0.32	5.47																						
												B-286	0.33	5.28		20,000															
														SUB-TOTAL															**0.79**	**47.79**	**0.115**	**62,200**
56	C2	100	300	304.48	0.00	1.48	303	14,800	0.78	51.61	0.048																					
					1.48	2.48	302	10,000	0.75	52.77	0.059																					
					2.48	3.48	301	10,000	0.86	51.67	0.096	B-301	0.79	51.96	0.065	34,800														0.79	51.96	0.065	34,800
					3.48	4.48	300	10,000	0.65	51.17	0.094																					
					4.48	5.48	299	10,000	0.80	52.16	0.113																					
					5.48	6.48	298	10,000	0.82	44.52	0.235	B-298	0.76	49.28	0.147	30,000														0.76	49.28	0.147	30,000
					6.48	7.48	297	10,000	0.56	9.95																						
					7.48	8.48	296	10,000	0.29	6.27																						
					8.48	9.48	295	10,000	0.29	5.63		B-295	0.38	7.28		30,000															
					9.48	10.48	294	10,000	0.27	5.80																						
					10.48	11.48	293	10,000	0.28	5.74																						
					11.48	12.48	292	10,000	0.29	6.05		B-292	0.28	5.86		30,000															
														SUB-TOTAL															**0.78**	**50.72**	**0.103**	**64,800**
60	C2	000	300	281.96	0.00	0.96	281	9,600	0.54	28.57	0.097																					
					0.96	1.96	280	10,000	0.54	15.88		B-280	0.54	22.10	0.048	19,600	0.54	22.10	0.048	19,600											
					1.96	2.96	279	10,000	0.39	6.10																						
					2.96	3.96	278	10,000	0.34	5.85																						
					3.96	4.96	277	10,000	0.30	5.63		B-277	0.34	5.86		30,000															
					4.96	5.96	276	10,000	0.27	5.74																						
					5.96	6.96	275	10,000	0.28	5.80																						
												B-274	0.28	5.77		20,000															
														SUB-TOTAL			**0.54**	**22.10**	**0.048**	**19,600**											
61	C2	200	400	308.97	0.00	0.97	308	4,850	0.59	51.54	0.035																					
					0.97	1.97	307	5,000	0.78	51.65	0.041	B-307	0.69	51.60	0.038	9,850	0.69	51.60	0.038	9,850											
					1.97	2.97	306	5,000	0.74	50.65	0.054																					

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					2.97	3.97	305	5,000	0.73	49.89	0.143														
					3.97	4.97	304	5,000	0.79	50.00	0.108	B-304	0.75	50.18	0.102	15,000					0.75	50.18	0.102	15,000
					4.97	5.97	303	5,000	0.79	48.35	0.257													
					5.97	6.97	302	5,000	0.94	8.24														
					6.97	7.97	301	5,000	0.65	8.79		B-301	0.79	21.79	0.086	15,000	0.79	21.79	0.086	15,000				
					7.97	8.97	300	5,000	0.34	5.52														
					8.97	9.97	299	5,000	0.33	5.49														
					9.97	10.97	298	5,000	0.29	5.77		B-298	0.32	5.59		15,000								
					10.97	11.97	297	5,000	0.31	6.04														
												B-295	0.31	6.04		5,000								
												SUB-TOTAL					**0.75**	**33.61**	**0.067**	**24,850**	**0.75**	**50.18**	**0.102**	**15,000**
53	C2	100	400	311.07	0.00	1.07	310	5,350	0.37	49.35	0.061	B-310	0.37	49.35	0.061	5,350	0.37	49.35	0.061	5,350				
					1.07	2.07	309	5,000	0.63	50.32	0.078													
					2.07	3.07	308	5,000	0.63	51.49	0.069													
					3.07	4.07	307	5,000	0.74	50.32	0.089	B-307	0.67	50.71	0.079	15,000	0.67	50.71	0.079	15,000				
					4.07	5.07	306	5,000	0.93	49.54	0.090													
					5.07	6.07	305	5,000	0.86	46.05	0.160													
					6.07	7.07	304	5,000	0.58	29.05	0.175	B-304	0.79	41.55	0.142	15,000					0.79	41.55	0.142	15,000
					7.07	8.07	303	5,000	0.46	7.48														
					8.07	9.07	302	5,000	0.49	7.58														
					9.07	10.07	301	5,000	0.76	13.70		B-301	0.57	9.59		15,000								
					10.07	11.07	300	5,000	0.62	8.26														
												B-298	0.62	8.26		5,000								
												SUB-TOTAL					**0.59**	**50.35**	**0.074**	**20,350**	**0.79**	**41.55**	**0.142**	**15,000**
50	C2	000	100	299.73	0.00	0.73	299	3,650	0.74	49.56	0.050													
					0.73	1.73	298	5,000	0.76	50.49	0.069	B-298	0.75	50.10	0.061	8,650					0.75	50.10	0.061	8,650
					1.73	2.73	297	5,000	0.51	50.09	0.130													
					2.73	3.73	296	5,000	0.72	49.35	0.147													
					3.73	4.73	295	5,000	0.72	25.84	0.165	B-295	0.65	41.76	0.147	15,000	0.65	41.76	0.147	15,000				
					4.73	5.73	294	5,000	0.29	8.26														
					5.73	6.73	293	5,000	0.29	5.44														
					6.73	7.73	292	5,000	0.25	5.85		B-292	0.28	6.52		15,000								
												SUB-TOTAL					**0.65**	**41.76**	**0.147**	**15,000**	**0.75**	**50.10**	**0.061**	**8,650**
94	D1	100	200	144.07	0.00	1.07	143	10,700	0.87	49.83	0.071													
					1.07	2.07	142	10,000	1.03	49.01	0.092													
					2.07	3.07	141	10,000	0.66	17.96		B-141	0.85	39.18	0.055	30,700					0.85	39.18	0.055	30,700
					3.07	4.07	140	10,000	1.99	8.30														
					4.07	5.07	139	10,000	1.71	11.74														
					5.07	6.07	138	10,000	1.76	9.97		B-138	1.82	10.00		30,000							1.82	30,000
					6.07	7.07	137	10,000	1.32	7.52														
					7.07	8.07	136	10,000	0.70	7.04														
					8.07	9.07	135	10,000	0.73	5.29		B-135	0.92	6.62		30,000								
					9.07	10.07	134	10,000	0.45	6.06														
					10.07	11.07	133	10,000	0.32	6.55														
					11.07	12.07	132	10,000	0.44	7.03		B-132	0.40	6.55		30,000								
					12.07	13.07	131	10,000	0.60	5.87														
					13.07	14.07	130	10,000	0.28	6.94														
					14.07	15.07	129	10,000	0.27	6.55		B-129	0.38	6.45		30,000								
					15.07	16.07	128	10,000	0.30	7.13														
												B-127	0.30	7.13		10,000								
												SUB-TOTAL									**0.85**	**39.18**	**0.055**	**30,700**
95	C1	300	200	164.39	0.00	1.39	163	13,900	0.94	36.64	0.099													
					1.39	2.39	162	10,000	1.47	30.36	0.086	B-162	1.16	34.01	0.094	23,900					1.16	34.01	0.094	23,900
					2.39	3.39	161	10,000	1.72	12.54														
					3.39	4.39	160	10,000	1.91	9.87														
					4.39	5.39	159	10,000	1.72	14.03		B-159	1.78	12.15		30,000							1.78	30,000
					5.39	6.39	158	10,000	1.66	15.54														
					6.39	7.39	157	10,000	1.65	13.43														
					7.39	8.39	156	10,000	1.55	12.84		B-156	1.62	13.94		30,000							1.62	30,000
					8.39	9.39	155	10,000	1.14	10.76														
					9.39	10.39	154	10,000	1.49	10.66														
					10.39	11.39	153	10,000	1.04	8.50		B-153	1.22	9.97		30,000								
					11.39	12.39	152	10,000	0.78	8.30														

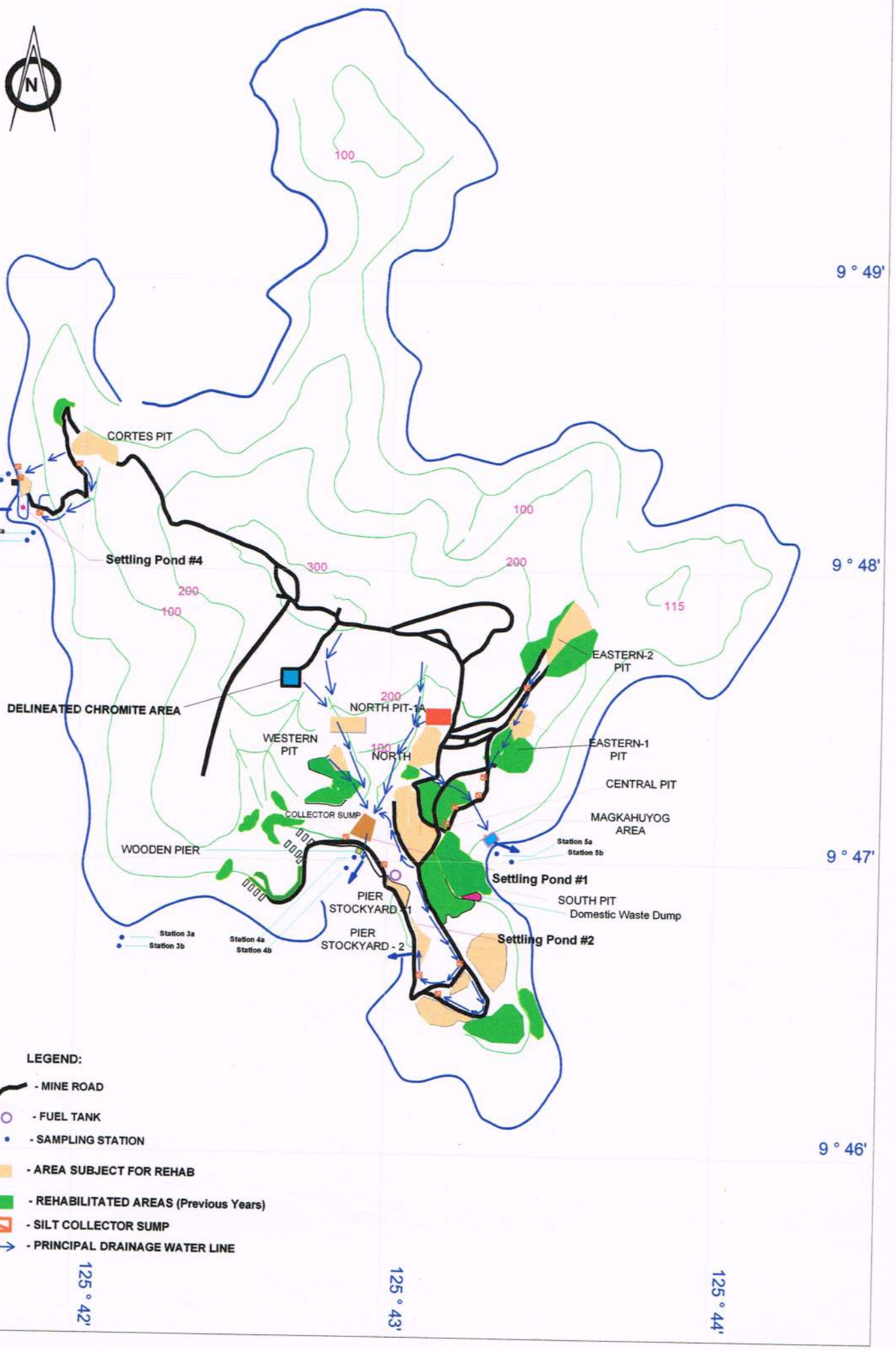
ORE RESOURCE HILLTOP NORTHWEST

12.39	13.39	151	10,000	1.02	9.67																
13.39	14.39	150	10,000	0.96	7.52	B-150	0.92	8.50	30,000												
14.39	15.39	149	10,000	1.09	8.30																
15.39	16.39	148	10,000	0.69	8.50																
16.39	17.39	147	10,000	0.88	8.30	B-147	0.89	8.37	30,000												
17.39	18.39	146	10,000	0.84	7.23																
18.39	19.39	145	10,000	0.62	7.23																
19.39	20.39	144	10,000	0.68	7.33	B-144	0.71	7.26	30,000												
20.39	21.39	143	10,000	0.67	5.87																
21.39	22.39	142	10,000	0.66	5.39																
22.39	23.39	141	10,000	0.62	5.10	B-141	0.65	5.45	30,000												
23.39	24.39	140	10,000	0.31	6.35																
						B-138	0.31	6.35	10,000												
								SUB-TOTAL						1.16	34.01	0.094	23,900	1.70	60,000		
										0.61	39.82	0.071	389,300	0.95	45.13	0.104	1,244,250	1.75	298,500	2.04	60,000

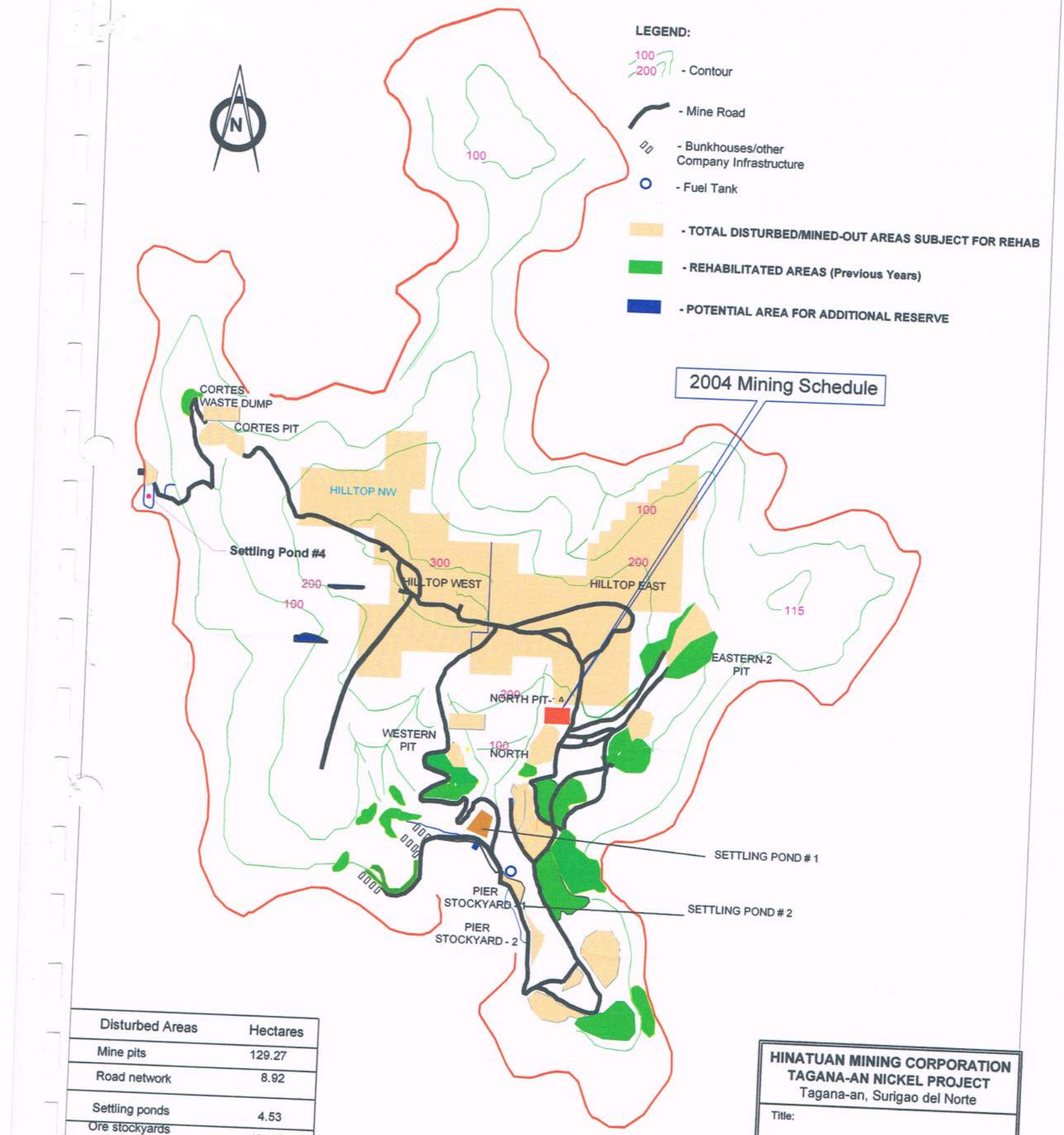
Annex-2

HMC-TNP GENERAL DRAINAGE PATTERN

SCALE 1:25,000



Annex-3



Disturbed Areas	Hectares
Mine pits	129.27
Road network	8.92
Settling ponds	4.53
Ore stockyards & sizing yards	43.82
Campsite	4.70
Total	191.24

HINATUAN MINING CORPORATION
TAGANA-AN NICKEL PROJECT
Tagana-an, Surigao del Norte

Title:

General Location Map

Scale: 1:25,000 Date: July 30, 2004

Drawn by: R. P. Sison

Prepared by: R. B. Lauro

Approved by: N. A. Los Baños

ANNEX– D

CERTIFICATE OF NON-COVERAGE

ANNEX - C

Republic of the Philippines
Department of Environment and Natural Resources
OFFICE OF THE REGIONAL EXECUTIVE DIRECTOR
CARAGA REGION XIII
Ambago, Butuan City

RELEASED
10 AUG 1998
DATE:
BY:

CERTIFICATE OF NON-COVERAGE

The Department of Environment and Natural Resources (DENR) Region XIII, Ambago, Butuan City hereby grants this Certificate of Non-Coverage to HINATUAN MINING CORPORATION for the Nickel Mining Project located at Hinatuan Island, Talavera, Taganaan, Surigao del Norte after being found not covered from the scope of the Philippine Environmental Impact Statement (EIS) System promulgated under Presidential Decree No. 1586.

This Certificate however does not exempt the above named-agency from complying with all other requirements of other concerned agencies and subject to the following conditions:

1. That the extraction shall be confined within the claim area at Hinatuan Island, Talavera, Taganaan, Surigao del Norte with the geographic coordinates shown below;

   Latitude = 125° 42' to 125° 44' N
   Longitude = 9° 44' to 9° 49' E

   Containing the total land area of 1,230 hectares with Mining Right covered the whole island, and with Mining Lease Contract No. MRD-223.

2. That benches shall be constructed and maintained in mining walls and embankment to prevent occurrence of undesirable landslide.

3. That wastewater resulting from mining operation shall be channeled through settling pond and the discharge shall meet the DENR standard.

4. That safety device/gadgets shall be provided to all workers and warning signs, precautionary measures and instruction boards shall be installed in visible places for information and guidance of the working people and the public.

5. That rehabilitation/reforestation shall be done in all mine out areas by planting of fast growing species.

6. That on-the- spot monitoring and inspection shall be initiated by DENR-Region XIII in coordination with concerned groups.

Given this 10 AUG 1998

ELIAS E. SERASPI, JR.
Regional Executive Director

Filing Fee...P 0.00
L. R. F..... 0.00

OR # 0879981 P
Date: 2-6-98

Grow a Tree for Legacy