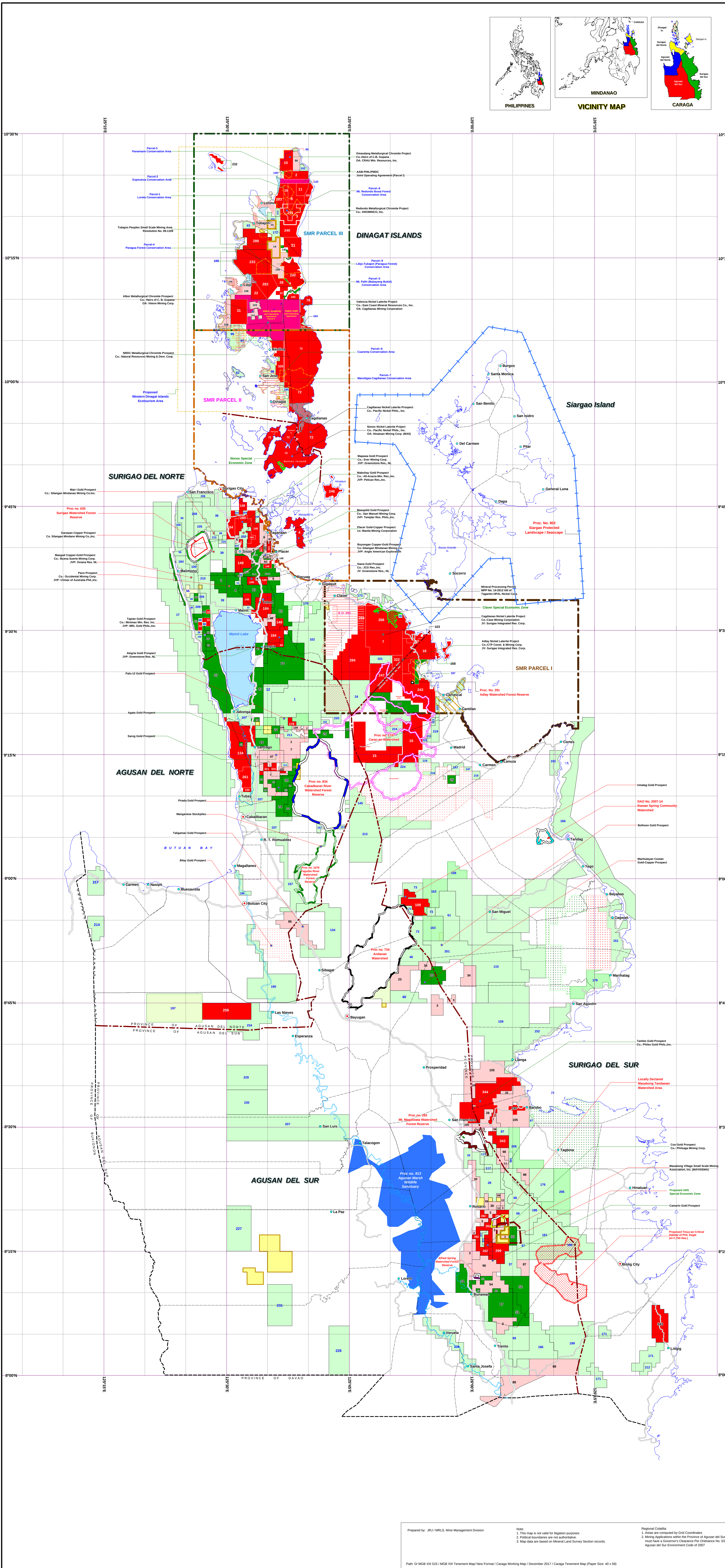




Republic of the Philippines
Department of Environment and Natural Resources
MINES AND GEOSCIENCES BUREAU
Regional Office No. XIII
Km. 2 National Highway, Surigao City
Tel No. (+63 86) 826-5256; Fax No. (+63 86) 826-1058; E-mail: info@mgbr13.ph; website: www.mgbr13.ph

MINING TENEMENTS CONTROL MAP

AS OF DECEMBER 2017

NORTH
Scale 1 : 250,000

0 15 30
Kilometers

TENEMENT TYPE CODE

Mineral Production Sharing Agreement (MPSA)	Exploration Permit Application (EXPA)
Exploration Permit (EP)	Approved Proposed Mining Bayan Area
Application for Production Sharing Agreement (APSA)	Area of Denied Mining Application with MR Appeal

CONVENTIONAL SIGNS

- Regional Mineral Boundary
- Provincial Boundaries
- City Locations
- Municipal Locations
- National Road
- Shoreline

WATERSHED AREAS

- Proc. No. 734 - Andanan Watershed Area A = 15,087 has.
- Proc. No. 262 - Mt. Magallanes Watershed Forest Reserve, Oct. 25, 1993, A = 1,575 has.
- Proc. No. 635 - Surigao Watershed Forest Reserve, Aug. 29, 1990, A = 967 has.
- Proc. No. 1078 - Tagbilaran River Watershed Forest Reserve, Nov. 13, 1991, A = 4,387.46 has.
- Proc. No. 834 - Cababaran River Watershed Forest Reserve, Nov. 13, 1991, A = 18,025 has.
- Locally declared Masubong Tawadong Watershed
- DAO No. 2007-14 - Iwanan Spring Community Watershed, A = 784 has.
- Proc. 1747 - Caraga Watershed Forest Reserve, March 25, 2008, A = 43,462 has.

PROC. NO. 381 : SURIGAO MINERAL RESERVATION AREAS (SMR)
Date proclaimed: March 13, 1993

SMR Parcel I	SMR Parcel II	SMR Parcel III
Area = 6,200 has.	Area = 43,462 has.	Area = 18,025 has.

AREAS RELEASED FROM SMR

- Proc. No. 454
- Proc. No. 295
- Proc. No. 965
- Proc. No. 721
- Proposed Conservation Area in the Province of Dinagat Islands for Exclusion from SMR
- Proposed Western Dinagat Islands Watershed

LIST OF APPROVED & APPLIED MINING RIGHTS

MINERAL PRODUCTION SHARING AGREEMENT (MPSA)					
SEC.	TENEMENT NO.	HOLDER	LOCATION	AREA (HAS)	COMMODITY
144	MPSA No. 245-2010-981	Philippine Gold Philippines, Inc.	San Francisco, Agusan del Sur, Linao & Barobo, Surigao del Sur	6,207.02	Gold, etc.
145	MPSA No. 243-2010-981	San Agustin Mining Corporation	Lingay & Barobo, Surigao del Sur	2,890.50	Gold, Copper, etc.
328	MPSA No. 128-2010-981	ANM-PHILMINE Natural Resources Exploration & Development Corp.	San Jose & Basilla, Dinagat Islands	1,680.81	Nickel, etc.
322	MPSA No. 122-2010-981	North Dinagat Mineral Resources Corporation	Chico, Surigao del Norte, Caranad, Surigao del Sur	1,152.39	Nickel, etc.
311	MPSA No. 111-2010-981	PHM Mining Corporation	Santiago & Tabua, Agusan del Norte	334.60	Gold, Copper, Silver, etc.
310	MPSA No. 110-2010-981	Asia Mining & Development Corporation	Santiago & Tabua, Agusan del Norte	334.60	Gold, Copper, Silver, etc.
291	MPSA No. 291-2009-981	Philippine Mining Corporation	Benito & Benito, Agusan del Sur	2,757.17	Chromite, etc.
289	MPSA No. 289-2009-981	Core Mining Corporation	Chico, Dinagat Islands	2,187.40	Chromite, etc.
284	MPSA No. 284-2009-981	Highly Mining Exploration Company	Highly & Chico, Surigao del Norte, Marikina, Agusan del Norte	4,080.00	Nickel, Cobalt, Iron, etc.
283	MPSA No. 283-2009-981	Century Peak Corporation	Loreto & Lila, Dinagat Islands	3,188.26	Nickel, etc.
280	MPSA No. 280-2009-981	Meritl Cove Corporation	Surigao City, Sion & Tagayuan, Surigao del Norte	1,481.88	Copper, Gold, etc.
266	MPSA No. 266-2008-981	Taguila Mining Corporation	Chico, Surigao del Norte	4,882.10	Nickel, etc.
262	MPSA No. 262-2008-981	Philippine Mining Corporation	Benito & Benito, Agusan del Sur	2,757.17	Gold, etc.
261	MPSA No. 261-2008-981	SM Metals, Inc.	Tabua, Agusan del Norte	1,779.02	Nickel, Cobalt, Iron, etc.
259	MPSA No. 259-2007-981	Adams Mining Resources, Inc.	Chico, Surigao del Norte & San Lorenzo, Agusan del Norte	5,104.00	Gold, Copper, Iron, Gold, etc.
252	MPSA No. 252-2007-981	Madang Mining Corporation	Tagayuan & Chico, Surigao del Norte	212.00	Gold, Silver, Copper, etc.
247	MPSA No. 247-2007-981	Lugdiming Mining Corporation	Tagayuan & Chico, Surigao del Norte	5,248.00	Nickel, Cobalt, etc.
246	MPSA No. 246-2007-981	Huayan Mining Corporation	Tagayuan, Surigao del Norte	7,737.00	Nickel, etc.
245	MPSA No. 245-2007-981	C.T.P. Construction & Mining Corporation	Caranad, Surigao del Norte	4,437.00	Nickel, etc.
241	MPSA No. 241-2007-981	Norowah Metals & Mineral Company, Inc.	Lila & Tabua, Dinagat Islands	2,114.20	Chromite, Nickel, etc.
240	MPSA No. 240-2007-981	Norowah Metals & Mineral Company, Inc.	Capitana, Dinagat Islands	2,286.00	Chromite, Nickel, etc.
239	MPSA No. 239-2007-981	Norowah Metals & Mineral Company, Inc.	Loreto, Dinagat Islands	1,974.00	Chromite, Nickel, etc.
235	MPSA No. 235-2007-981	East Coast Mineral Resources Co., Inc.	Lila & Tabua, Dinagat Islands	4,226.77	Chromite, Nickel, etc.
232	MPSA No. 232-2007-981	East Coast Mineral Resources Co., Inc.	Loreto, Dinagat Islands	2,489.00	Chromite, Nickel, etc.
190	MPSA No. 190-2004-981	Philippine Metals, Inc.	Benito, Surigao del Norte	4,448.00	Gold, etc.
184	MPSA No. 184-2003-981	Meritl Cove Corporation/Treasure Resources Corporation	Algebra, Tabua, Maiti & Banaag, Surigao del Norte	3,387.77	Gold, Copper, Silver, etc.
178	MPSA No. 178-2003-981	Conquest Resources, Inc.	Caranad, Surigao del Norte	374.00	Gold, etc.
158	MPSA No. 158-2000-981	C.T.P. Construction & Mining Corporation	Caranad, Surigao del Norte	312.40	Nickel, Cobalt, Chromite, etc.
144	MPSA No. 144-2000-981	Philippine Gold Philippines, Inc.	Sion, Chico, Tabua, Maiti, Banaag & Algebra, Surigao del Norte	2,879.00	Gold, Copper, etc.
143	MPSA No. 143-2000-981	Philippine Metals, Inc.	Chico, Surigao del Norte & San Lorenzo, Agusan del Norte	2,106.00	Gold, etc.
134	MPSA No. 134-2000-981	Minimax Mineral Exploration Corporation	Tabua, Surigao del Norte & Caranad, Agusan del Norte	7,679.00	Gold, etc.
109	MPSA No. 109-2000-981	Consolidated Ore Philippines, Inc.	San Miguel, Surigao del Sur	1,953.00	Gold, precious & base metals, etc.
100	MPSA No. 100-2000-981	Chico Mining Corporation	Chico, Surigao del Norte, Caranad, Surigao del Sur	4,799.00	Gold, etc.
84	MPSA No. 84-2000-981	Philippine Cement Philippines, Inc.	Surigao City, Surigao del Norte	1,667.00	Iron, Nickel, etc.
72	MPSA No. 72-2000-981	East Coast Mineral Resources Co., Inc.	Capitana, Dinagat Islands	9,072.00	Nickel, etc.
71	MPSA No. 71-2000-981	Philippine Metals, Inc.	Chico, Surigao del Norte & San Lorenzo, Agusan del Norte	25,000.00	Nickel, Cobalt, Chromite, Iron, etc.
34	MPSA No. 34-2000-981	Dr. J. M. R. R. R.	Algebra, Surigao del Norte	405.00	Gold, etc.
33	MPSA No. 33-2000-981	Meritl Cove Corporation	Benito & Benito, Surigao del Norte	2,757.17	Gold, etc.
31	MPSA No. 31-2000-981	Visa Buena Mining Corporation	Loreto, Tabua & Lila, Dinagat Islands	3,696.00	Gold, Chromite, etc.
28	MPSA No. 28-2000-981	Minimax Mineral Resources Corp. (a subsidiary of the C.T.P. Construction & Mining Corporation)	Lila, Dinagat Islands	3,700.00	Chromite, etc.
22	MPSA No. 22-2000-981	Stages Mining Corporation (formerly L. Enterprises, Inc.)	Lila, Dinagat Islands	1,194.00	Chromite, etc.
18	MPSA No. 18-2000-981	C.T.P. Construction & Mining Corporation	Chico, Surigao del Norte & Caranad, Surigao del Sur	3,564.00	Nickel, etc.
15	MPSA No. 15-2000-981	Minimax Mineral Resources Corp. (a subsidiary of the C.T.P. Construction & Mining Corporation)	Caranad, Caranad & Maiti, Surigao del Norte	4,799.00	Gold, etc.
11	MPSA No. 11-2000-981	Minimax Mineral Resources Corp. (a subsidiary of the C.T.P. Construction & Mining Corporation)	Caranad, Caranad & Maiti, Surigao del Norte	4,799.00	Gold, etc.
8	MPSA No. 8-2000-981	Century Peak Corporation	Loreto, Dinagat Islands	648.00	Chromite, etc.
7	MPSA No. 7-2000-981	NANTRICO, Incorporated	Loreto, Dinagat Islands	1,198.00	Chromite, etc.
6	MPSA No. 6-2000-981	Surigao Integrated Resources Corp./Philippine Group Metals Corp.	Chico, Surigao del Norte	1,974.00	Nickel, etc.
4	MPSA No. 4-2000-981	San Manuel Mining Corporation	Tagayuan & Chico, Surigao del Norte	1,480.00	Gold, etc.
3	MPSA No. 3-2000-981	Core Mining Corporation	Chico, Surigao del Norte	1,296.00	Chromite, etc.
2	MPSA No. 2-2000-981	Unocal Philippines H.V. Mining Corporation	Loreto, Dinagat Islands	972.00	Chromite, etc.

APPLICATION FOR PRODUCTION SHARING AGREEMENT (APSA)					
SEC.	TENEMENT NO.	HOLDER	LOCATION	AREA (HAS)	COMMODITY
109	APSA No. 000109-981	Andree Corporation	Isabela & Santiago, Agusan del Norte	1,484.00	Gold, Copper
107	APSA No. 000107-981	Madang Mining Corporation	Tagayuan & Chico, Surigao del Norte	2,653.00	Gold, Copper & Silver
105	APSA No. 000105-981	North Dinagat Mineral Resources Corporation	Benito, Lila & Tabua, Agusan del Norte	3,212.00	Gold, Nickel, etc.
103	APSA No. 000103-981	Philippine Gold Philippines, Inc.	San Francisco & Benito, Agusan del Norte	10,141.00	Gold, Copper, etc.
99	APSA No. 000099-981	Heinrich C. G. G. & North Dinagat Mineral Resources Corp.	Lila, Dinagat Islands	7,939.00	Chromite, Nickel, etc.
98	APSA No. 000098-981	Minimax Mineral Resources Corporation	Benito & Benito, Agusan del Norte	1,484.00	Gold, Silver, etc.
96	APSA No. 000096-981	Minimax Mineral Resources Corporation	Benito & Benito, Agusan del Norte	1,484.00	Gold, Silver, etc.
95	APSA No. 000095-981	Caranad Mining Corporation	Benito & Benito, Agusan del Norte	2,430.00	Gold, etc.
88	APSA No. 000088-981	Caranad Mining Corporation	Treinta & Santa Fe, Agusan del Sur	7,303.00	Gold, Silver, etc.
87	APSA No. 000087-981	Caranad Mining Corporation	Benito & Benito, Agusan del Norte	864.00	Gold, Silver, etc.
86	APSA No. 000086-981	Caranad Mining Corporation	Loreto, Dinagat Islands	7,737.00	Chromite, Nickel, etc.
85	APSA No. 000085-981	Caranad Mining Corporation	Benito & Benito, Agusan del Norte	2,430.00	Gold, Silver, etc.
83	APSA No. 000083-981	Caranad Mining Corporation	Benito & Benito, Agusan del Norte	2,430.00	Gold, Silver, etc.
82	APSA No. 000082-981	Caranad Mining Corporation	Benito & Benito, Agusan del Norte	2,430.00	Gold, Silver, etc.
81	APSA No. 000081-981	Caranad Mining Corporation	Benito & Benito, Agusan del Norte	2,430.00	Gold, Silver, etc.
80	APSA No. 000080-981	Caranad Mining Corporation	Benito & Benito, Agusan del Norte	2,430.00	Gold, Silver, etc.
79	APSA No. 000079-981	Caranad Mining Corporation	Benito & Benito, Agusan del Norte	2,430.00	Gold, Silver, etc.
78	APSA No. 000078-981	Caranad Mining Corporation	Benito & Benito, Agusan del Norte	2,430.00	Gold, Silver, etc.
77	APSA No. 000077-981	Caranad Mining Corporation	Benito & Benito, Agusan del Norte	2,430.00	Gold, Silver, etc.
76	APSA No. 000076-981	Caranad Mining Corporation	Benito & Benito, Agusan del Norte	2,430.00	Gold, Silver, etc.
75	APSA No. 000075-981	Caranad Mining Corporation	Benito & Benito, Agusan del Norte	2,430.00	Gold, Silver, etc.
74	APSA No. 000074-981	Caranad Mining Corporation	Benito & Benito, Agusan del Norte	2,430.00	Gold, Silver, etc.
73	APSA No. 000073-981	Caranad Mining Corporation	Benito & Benito, Agusan del Norte	2,430.00	Gold, Silver, etc.
72	APSA No. 000072-981	Caranad Mining Corporation	Benito & Benito, Agusan del Norte	2,430.00	Gold, Silver, etc.
71	APSA No. 000071-981	Caranad Mining Corporation	Benito & Benito, Agusan del Norte	2,430.00	Gold, Silver, etc.
70	APSA No. 000070-981	Caranad Mining Corporation	Benito & Benito, Agusan del Norte	2,430.00	Gold, Silver, etc.
69	APSA No. 000069-981	Caranad Mining Corporation	Benito & Benito, Agusan del Norte	2,430.00	Gold, Silver, etc.
68	APSA No. 000068-981	Caranad Mining Corporation	Benito & Benito, Agusan del Norte	2,430.00	Gold, Silver, etc.
67	APSA No. 000067-981	Caranad Mining Corporation	Benito & Benito, Agusan del Norte	2,430.00	Gold, Silver, etc.
66	APSA No. 000066-981	Caranad Mining Corporation	Benito & Benito, Agusan del Norte	2,430.00	Gold, Silver, etc.
65	APSA No. 000065-981	Caranad Mining Corporation	Benito & Benito, Agusan del Norte	2,430.00	Gold, Silver, etc.
64	APSA No. 000064-981	Caranad Mining Corporation	Benito & Benito, Agusan del Norte	2,430.00	Gold, Silver, etc.
63	APSA No. 000063-981	Caranad Mining Corporation	Benito & Benito, Agusan del Norte	2,430.00	Gold, Silver, etc.
62	APSA No. 000062-981	Caranad Mining Corporation	Benito & Benito, Agusan del Norte	2,430.00	Gold, Silver, etc.
61	APSA No. 000061-981	Caranad Mining Corporation	Benito & Benito, Agusan del Norte	2,430.00	Gold, Silver, etc.
60	APSA No. 000060-981	Caranad Mining Corporation	Benito & Benito, Agusan del Norte	2,430.00	Gold, Silver, etc.
59	APSA No. 000059-981	Caranad Mining Corporation	Benito & Benito, Agusan del Norte	2,430.00	Gold, Silver, etc.
58	APSA No. 000058-981	Caranad Mining Corporation	Benito & Benito, Agusan del Norte	2,430.00	Gold, Silver, etc.
57	APSA No. 000057-981	Caranad Mining Corporation	Benito & Benito, Agusan del Norte	2,430.00	Gold, Silver, etc.
56	APSA No. 000056-981	Caranad Mining Corporation	Benito & Benito, Agusan del Norte	2,430.00	Gold, Silver, etc.
55	APSA No. 000055-981	Caranad Mining Corporation	Benito & Benito, Agusan del Norte	2,430.00	Gold, Silver, etc.
54	APSA No. 000054-981	Caranad Mining Corporation	Benito & Benito, Agusan del Norte	2,430.00	Gold, Silver, etc.
53	APSA No. 000053-981	Caranad Mining Corporation	Benito & Benito, Agusan del Norte	2,430.00	Gold, Silver, etc.
52	APSA No. 000052-981	Caranad Mining Corporation	Benito & Benito, Agusan del Norte	2,430.00	Gold, Silver, etc.
51	APSA No. 000051-981	Caranad Mining Corporation	Benito & Benito, Agusan del Norte	2,430.00	Gold, Silver, etc.
50	APSA No. 000050-981	Caranad Mining Corporation	Benito & Benito, Agusan del Norte	2,430.00	Gold, Silver, etc.
49	APSA No. 000049-981	Caranad Mining Corporation	Benito & Benito, Agusan del Norte	2,430.00	Gold, Silver, etc.
48	APSA No. 000048-981	Caranad Mining Corporation	Benito & Benito, Agusan del Norte	2,430.00	Gold, Silver, etc.
47	APSA No. 000047-981	Caranad Mining Corporation	Benito & Benito, Agusan del Norte	2,430.00	Gold, Silver, etc.
46	APSA No. 000046-981	Caranad Mining Corporation	Benito & Benito, Agusan del Norte	2,430.00	Gold, Silver, etc.
45	APSA No. 000045-981	Caranad Mining Corporation	Benito & Benito, Agusan del Norte	2,430.00	Gold, Silver, etc.
44	APSA No. 000044-981	Caranad Mining Corporation	Benito & Benito, Agusan del Norte	2,430.00	Gold, Silver, etc.
43	APSA No. 000043-981	Caranad Mining Corporation	Benito & Benito, Agusan del Norte	2,430.00	Gold, Silver, etc.
42	APSA No. 000042-981	Caranad Mining Corporation	Benito & Benito, Agusan del Norte	2,430.00	Gold, Silver, etc.
41	APSA No. 000041-981	Caranad Mining Corporation	Benito & Benito, Agusan del Norte	2,430.00	Gold, Silver, etc.
40	APSA No. 000040-981	Caranad Mining Corporation	Benito & Benito, Agusan del Norte	2,430.00	Gold, Silver, etc.
39	APSA No. 000039-981	Caranad Mining Corporation	Benito & Benito, Agusan del Norte	2,430.00	Gold, Silver, etc.
38	APSA No. 000038-981	Caranad Mining Corporation	Benito & Benito, Agusan del Norte	2,430.00	Gold, Silver, etc.
37	APSA No. 000037-981	Caranad Mining Corporation	Benito & Benito, Agusan del Norte	2,430.00	Gold, Silver, etc.
36	APSA No. 000036-981	Caranad Mining Corporation	Benito & Benito, Agusan del Norte	2,430.00	Gold, Silver, etc.
35	APSA No. 000035-981	Caranad Mining Corporation	Benito & Benito, Agusan del Norte	2,430.00	Gold, Silver, etc.
34	APSA No. 000034-981	Caranad Mining Corporation	Benito & Benito, Agusan del Norte	2,430.00	Gold, Silver, etc.
33	APSA No. 000033-981	Caranad Mining Corporation	Benito & Benito, Agusan del Norte	2,430.00	Gold, Silver, etc.
32	APSA No. 000032-981	Caranad Mining Corporation	Benito & Benito, Agusan del Norte	2,430.00	Gold, Silver, etc.
31	APSA No. 000031-981	Caranad Mining Corporation	Benito & Benito, Agusan del Norte	2,430.00	Gold, Silver, etc.
30	APSA No. 000030-981	Caranad Mining Corporation	Benito & Benito, Agusan del Norte	2,430.00	Gold, Silver, etc.
29	APSA No. 000029-981	Caranad Mining Corporation	Benito & Benito, Agusan del Norte	2,430.00	Gold, Silver, etc.
28	APSA No. 000028-981	Caranad Mining Corporation	Benito & Benito, Agusan del Norte	2,430.00	Gold, Silver, etc.
27	APSA No. 000027-981	Caranad Mining Corporation	Benito & Benito, Agusan del Norte	2,430.00	Gold, Silver, etc.
26	APSA No. 000026-981	Caranad Mining Corporation	Benito & Benito, Agusan del Norte	2,430.00	Gold, Silver, etc.
25	APSA No. 000025-981	Caranad Mining Corporation	Benito & Benito, Agusan del Norte	2,430.00	Gold, Silver, etc.
24	APSA No. 000024-981	Caranad Mining Corporation	Benito & Benito, Agusan del Norte	2,430.00	Gold, Silver, etc.
23	APSA No. 000023-981	Caranad Mining Corporation	Benito & Benito, Agusan del Norte	2,430.00	Gold, Silver, etc.
22	APSA No. 000022-981	Caranad Mining Corporation	Benito & Benito, Agusan del Norte	2,430.00	Gold, Silver, etc.
21	APSA No. 000021-981	Caranad Mining Corporation	Benito & Benito, Agusan del Norte	2,430.00	Gold, Silver, etc.
20	APSA No. 000020-981	Caranad Mining Corporation	Benito & Benito, Agusan del Norte	2,430.00	Gold, Silver, etc.
19	APSA No. 000019-981	Caranad Mining Corporation	Benito & Benito, Agusan del Norte	2,430.00	Gold, Silver, etc.
18	APSA No. 000018-981	Caranad Mining Corporation	Benito & Benito, Agusan del Norte	2,430.00	Gold, Silver, etc.
17	APSA No. 000017-981	Caranad Mining Corporation	Benito & Benito, Agusan del Norte	2,430.00	Gold, Silver, etc.
16	APSA No. 000016-981	Caranad Mining Corporation	Benito & Benito, Agusan del Norte	2,430.00	Gold, Silver, etc.
15	APSA No. 000015-981	Caranad Mining Corporation	Benito & Benito, Agusan del Norte	2,430.00	Gold, Silver, etc.
14	APSA No. 000014-981	Caranad Mining Corporation	Benito & Benito, Agusan del Norte	2,430.00	Gold, Silver, etc.
13	APSA No. 000013-981	Caranad Mining Corporation	Benito & Benito, Agusan del Norte	2,430.00	Gold, Silver, etc.
12	APSA No. 000				