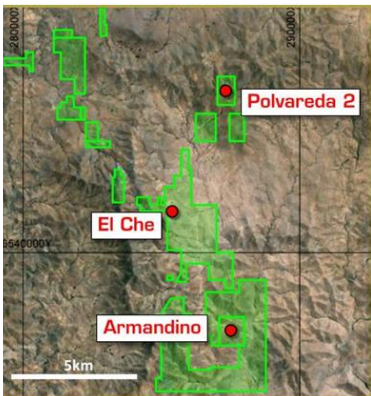


NEWS RELEASE SEPTEMBER 3, 2014

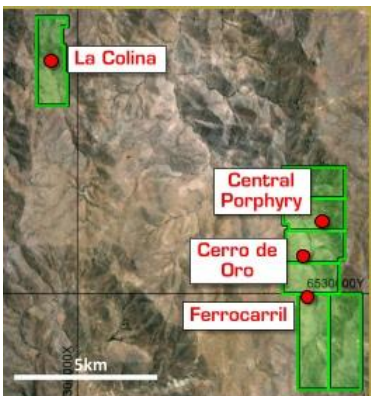
Los Rulos Joint Venture Copper-Gold Prospects, Chile

- Polvareda 2 (Los Rulos JV)
- Armandino (Los Rulos JV)
- El Che (Los Rulos JV)



Llahuin Joint Venture Copper-Gold Prospects, Chile

- Central Porphyry (Llahuin JV)
- Cerro de Oro (Llahuin JV)
- Ferrocarril (Llahuin JV)
- La Colina 2 (Llahuin JV)



INITIAL SCOUT DRILLING COMPLETED AT LOS RULOS JV COPPER-GOLD PROJECT

Extensive and widespread mineralised structure identified.

Highlights

- ❖ **Six diamond drill holes completed** in initial scout drilling program.
- ❖ Two holes completed at **Polvareda 2 Prospect** with results including:
 - 12m @ 0.61% Cu (peak intercept 1.51% Cu) from 15m
 - 8m @ 0.47% Cu (peak intercept 0.68% Cu) from 107m
- ❖ Four holes completed at **Armandino Prospect** with results including:
 - 7m @ 0.57% Cu (peak intercept 0.80% Cu) from 113m
 - 5m @ 0.53% Cu (peak intercept 1.25% Cu) from 180m
- ❖ Drilling temporarily paused to allow for the completion of negotiations over adjacent key property (Polvareda 1) which contains extensive exposure of higher grade copper mineralisation and an active artisanal mining operation.

Southern Hemisphere Mining Limited (ASX: **SUH**) advises that the first six diamond drill holes planned at the **Polvareda 2** and **Armandino Prospects**, both part of its 50/50 **Los Rulos Joint Venture** with Lundin Mining Corporation (TSX: LUN), have been completed. This initial program is the first stage of a 4,000m drilling campaign approved by the Los Rulos Joint Venture Technical Committee.

Results received to date from the secondary targets are encouraging, however the remaining budgeted ~2,700m will be retained with a view to drilling what will be the largest and most prospective target within the Los Rulos portfolio of copper-gold prospects: the **Polvareda 1 Prospect**.

Polvareda 1 covers an area of 120 hectares and is adjacent to the Polvareda 2 Prospect.

The drill rig is nearby to Polvareda 1 and will commence work as soon as the documentation is completed. Both Polvareda 1 and 2 are located in the gap between two plutons and immediately south of a prominent north-east trending structural break.

Further details on Polvareda 1 will be provided once the acquisition is completed.

Initial Drill Campaign

A total of six scout diamond holes have been completed at Polvareda 2 and Armandino as part of the initial drilling campaign within the Los Rulos Joint Venture. Details of the holes are provided below:

Table 1: Initial Drill Program Hole Locations – Los Rulos Project

Drill-hole ID	Sector	X	Y	Elevation (m)	Azimuth	Angle	Length from surface (m)
DDH P2-001	Polvareda 2	287280	6546153	1210	85	-50	275
DDH P2-002	Polvareda 2	287135	6546300	1127	90	-55	152
DDH AR-001	Armandino	287425	6537295	835	90	-70	175
DDH AR-002	Armandino	287496	6537097	771	90	-60	270
DDH AR-003	Armandino	287386	6537084	796	85	-60	210
DDH AR-004	Armandino	287482	6536920	832	90	-60	248
Total metres							1330

The first six drill holes demonstrate the presence of a large IOCG system with concentrations of copper, gold, and anomalous zinc. The system is the product of intense metasomatism which has highly altered the original texture of the rocks and is

evidenced today as garnet skarn, amphibole skarn, pyroxene skarn, silica skarn and conjugations between them. Biotite metandesite and silica metandesite are also present.

This complex geological event presents opportunities for high grade mineralisation but also challenges in terms of the presence of numerous folds and faults which make targeting of the mineralised units difficult.

Analysis of the core and down-hole surveys indicate that the orientation of these initial drill holes may not be optimum to the mineralised sequence and the data will assist in locating subsequent holes.

The drilling targeted geophysical (IP) anomalies near mine workings and coincident with surface alteration and rock sampling anomalies. In general, the IP response was identified as being due to magnetite and chlorite mineralisation within which low to medium grade copper and gold mineralisation was intersected.

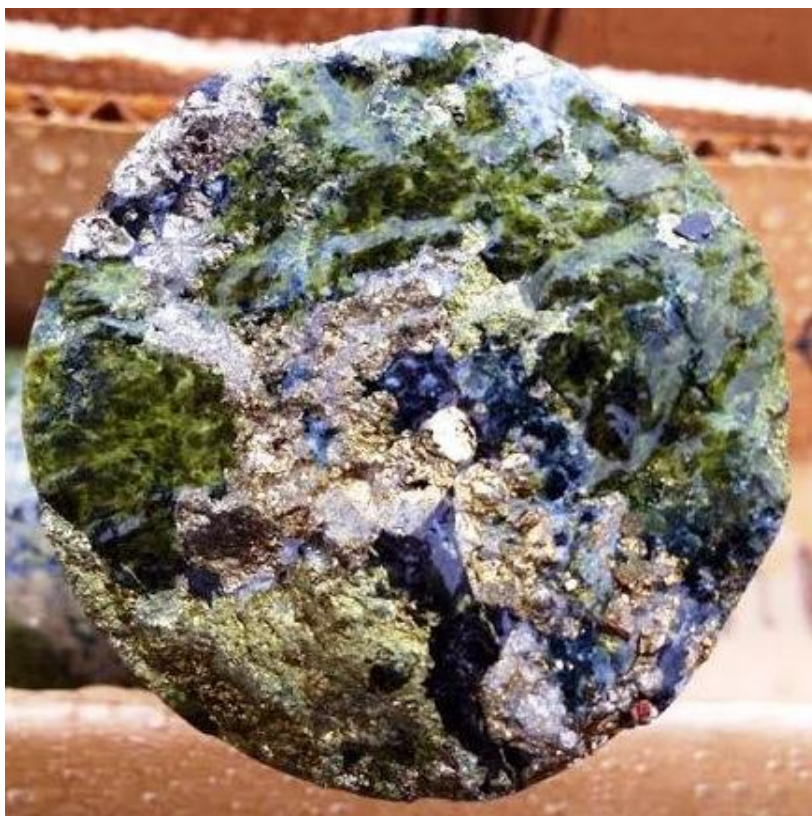


Figure 1: Photo of DDH P2-001 at 110.85m: Garnet skarn with strong epidotic retrograde magnetite / chalcopyrite / pyrite.

The exploration team is modelling the results of these drill holes to better understand the IOCG system and will use the interpretation to plan the next phase of drilling.

Polvareda 2 Prospect

Highlights from the two holes completed at Polvareda 2 are summarised below:

Drill-hole ID	Intersect (m)	From m	Cu%	Au g/t	Peak Cu%
DDH P2-001	8	107	0.47	0.16	0.68
	3	173	0.63	0.16	0.99
DDH P2-002	45	15	0.31	0.06	1.51
including	12	15	0.61	0.09	1.51

Polvareda 2 is located in the north-eastern part of the area in a gap between granitoid plutons associated with a northeast structural break. The extent and mineralogy is similar to Armandino but past and active workings and sampling suggests the potential for higher grade more continuous mineralisation over a strike length of at least 2,000m and widths of 200-600m with additional sub-parallel zones to the east and west.

The drilling plan anticipated a westerly dip of the epidotic skarn unit. However, the interpreted drill results indicate the dip is to the east which was obscured by the highly altered state of the rocks and feeder systems.

As a consequence, although mineralisation was encountered, the main mineralised unit has likely not been intersected. Also bornite (high-grade copper) disseminated mineralisation was identified in an andesite porphyry unit which warrants follow up.

This new information will be used to target the east-dipping mineralised unit as first priority once the campaign returns to Polvareda 2.

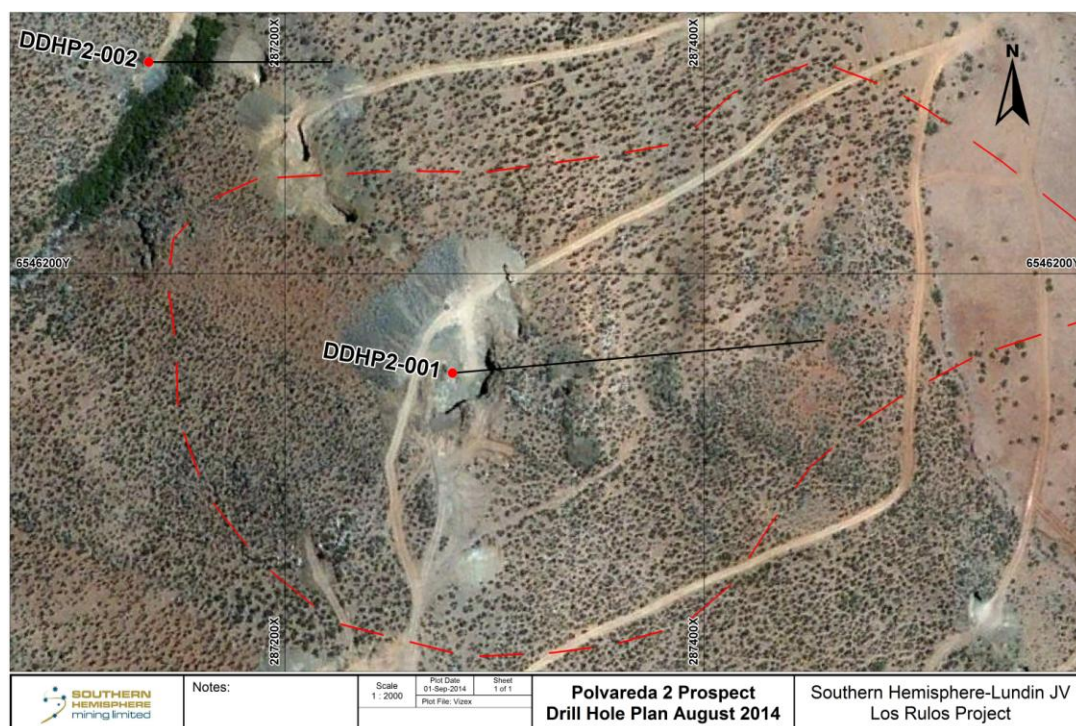
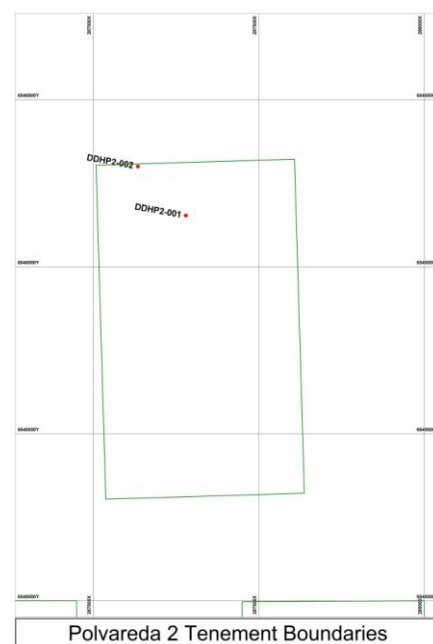


Figure 2: Polvareda 2 drill hole locations and relationship to the tenement boundaries.



----- Outline of identified IP anomaly

Armandino Prospect

Highlights from the four holes completed at Armandino are summarised below:

Drill-hole ID	Intersect (m)	From m	Cu%	Au g/t	Peak Cu%
DDH AR-001	14	106	0.38	0.05	0.80
including	7	113	0.57	0.07	0.80
DDH AR-002	3	244	0.50	0.09	0.73
DDH AR-004	5	180	0.53	0.03	1.25

Armandino is located in the southern part of the Los Rulos area in a gap between granitoid plutons that may be controlled by north east structures. Extensive garnet, diopside, amphibole, epidote, k- feldspar, scapolite, magnetite alteration with variable Cu mineralisation (>0.1% Cu) is well exposed and a currently operating adit exploits high grade mineralisation (>1% Cu). IP suggests a strike potential of at least 1,200m and widths of 100-600m as individual or multiple sub-parallel zones.

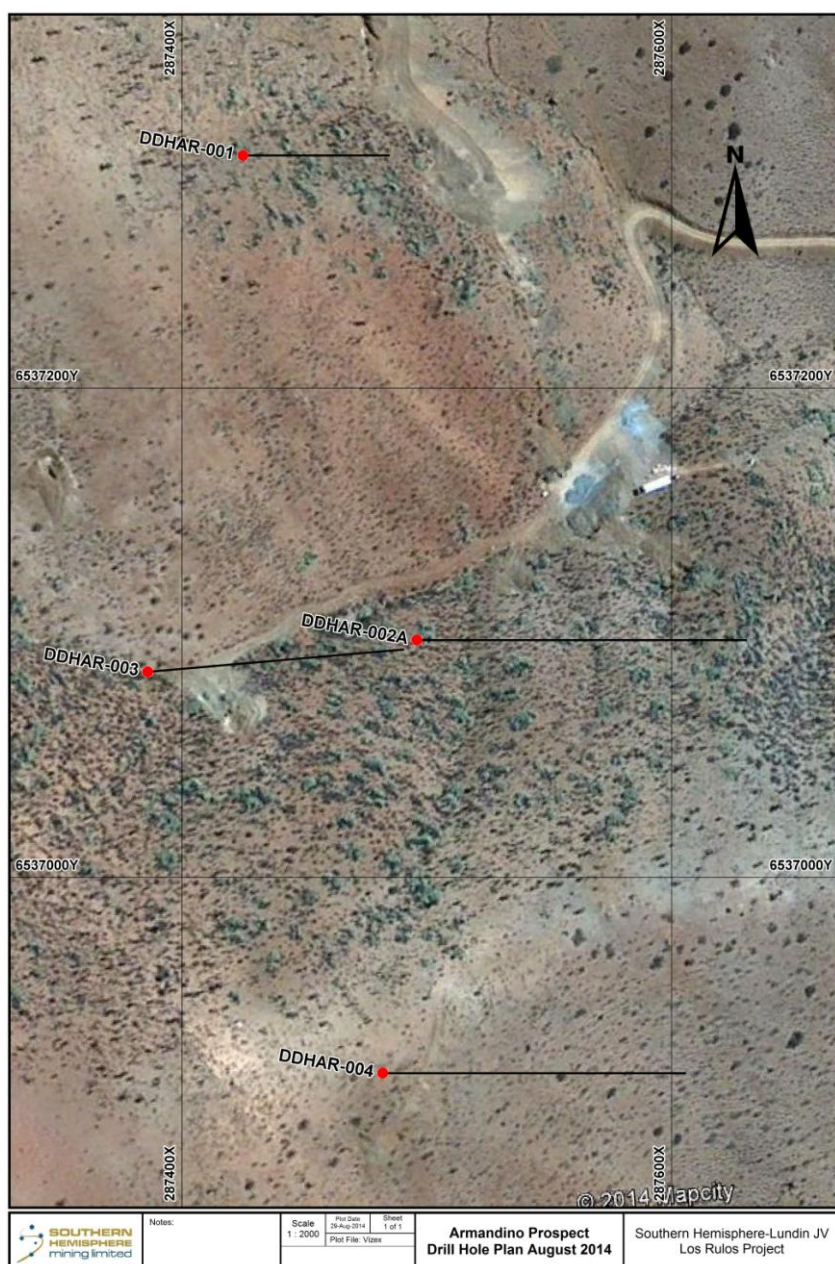
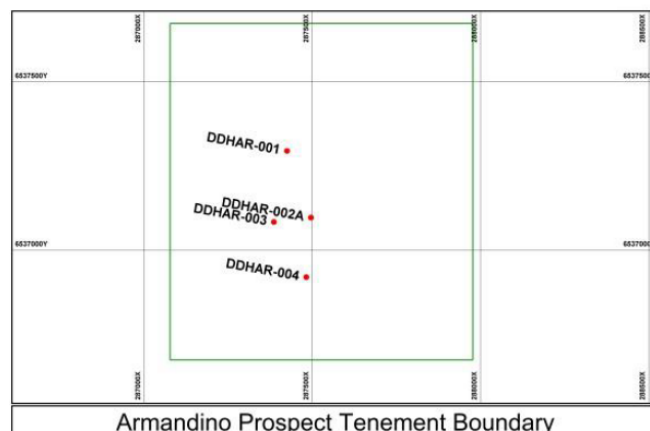


Figure 3: Armandino drill hole locations and relationship to the tenement boundaries.



Southern Hemisphere Managing Director Trevor Tennant said the Company had made good progress with the initial drilling campaign at Los Rulos, with the results significantly enhancing the geological interpretation of the orientation of the mineralisation and assisting it with targeting of the higher grade zones. Mr Tennant continued:

***“Modelling of the six initial drill holes will be crucial to our understanding of the complex geological event which has resulted in a large, disseminated, highly altered IOCG system at Los Rulos.*”**

We will apply these results to our future Los Rulos campaign drilling.”

Competent Persons' Statement

The information in this report that relates to copper and gold exploration for the Los Rulos JV Project is based on information compiled by Mr Trevor Tennant, who is a Fellow of The Australasian Institute of Mining and Metallurgy. Mr Tennant has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration, and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" and a Qualified Person under NI43-101 Standards of Disclosure. Mr Tennant is a full time employee and Managing Director of the Company and consents to the inclusion in the report of the matters based on his information in the form and context in which it appears. For further information, please refer to the Technical Reports and News Releases on the Company's website at www.shmining.com.au.

--ENDS--

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About Southern Hemisphere's Joint Ventures, Coquimbo region of Central Chile

Armandiño and Polvareda 2 are key sectors within the Los Rulos Project area, which also includes the El Che Prospect.

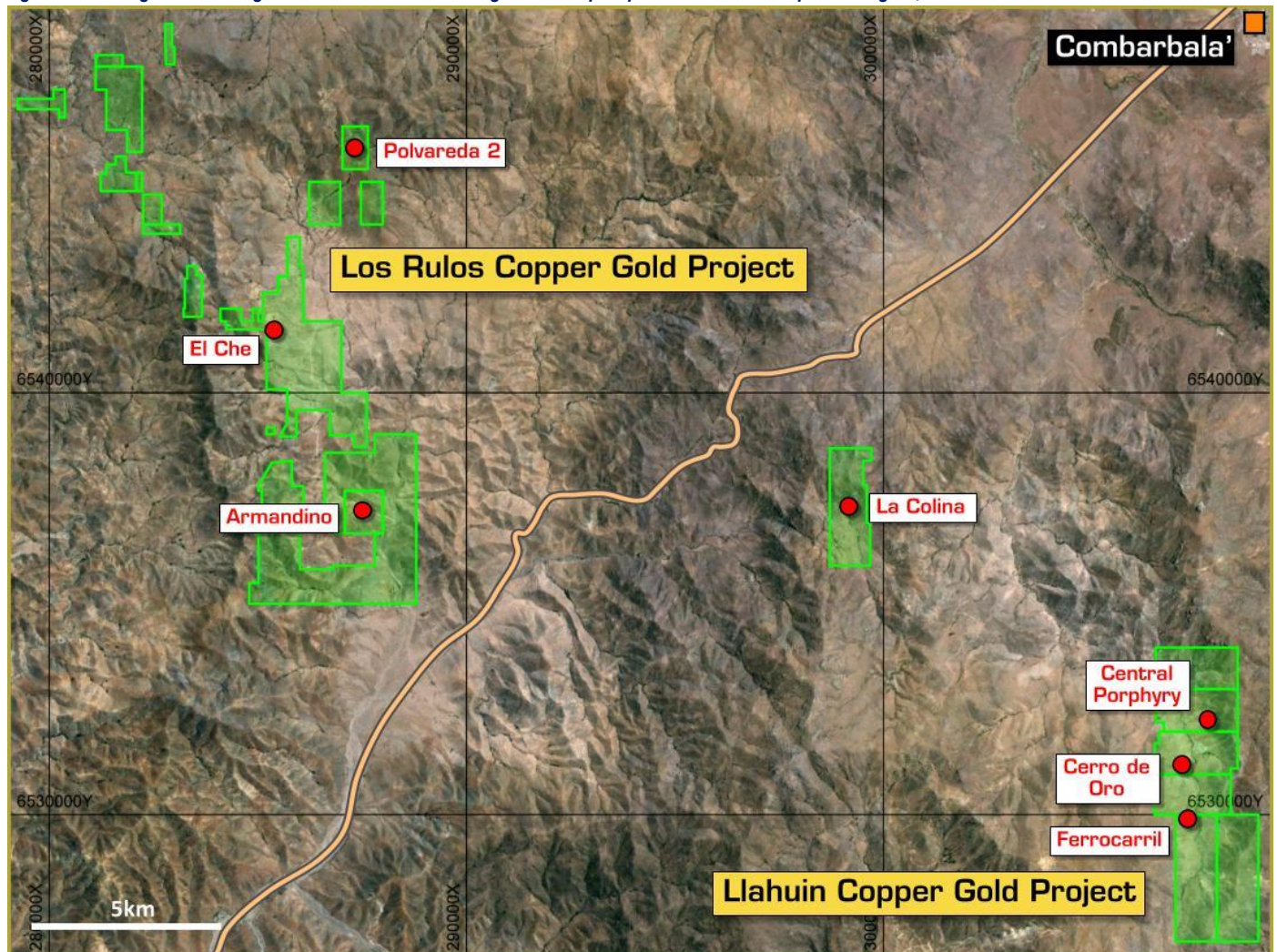
To date, significant exploration activity has been undertaken on the Los Rulos Joint Venture concessions, including regional mapping, magnetics, IP surveys and detailed channel and rock chip sampling.

Los Rulos is an exciting regional play exhibiting historical and current mining activity where exploration has defined several areas of widespread alteration and copper-gold mineralisation capable of hosting bulk mineable mineralisation if continued exploration is successful in discovering and outlining an economic resource.

The Los Rulos and Llahuin Joint Venture Projects with Lundin Mining are both located in the Coquimbo region of Central Chile within the lower Coastal Cordillera, which provides logistical advantages over the higher Andean projects.

Los Rulos and Llahuin are respectively 35km and 55km from the coast and the Pan American Highway at elevations of <1,000m and 1,300m. Southern Hemisphere and Lundin have sought to build a dominant mineral concession position in the Coquimbo region and currently have rights or option agreements over ~14km² at Llahuin and ~24km² at Los Rulos.

Figure 4: The Big Picture – Significant concession holding and main prospects within the Coquimbo region, Chile



Appendix 1 - JORC Compliance Table 1

Section 1 Sampling Techniques and Data (Criteria in this section apply to all succeeding sections)

Criteria	Explanation
<i>Sampling techniques</i>	• Half core samples are submitted for assay • Cutting oriented to bisect trace of mineralisation, mark by geologist • Cutting by diamond saw • 1 m samples collected where trace mineralisation is observed • Weight of samples 3 to 5 kgs, depending of core diameter • 10 cm whole core specimens were extracted for gravity measure and futures hardness tests and thin/polished sections
<i>Drilling techniques</i>	• Diamond core drilling • Drilling machine EMT-1200 • HQ and NQ diameter, standard tube • Core no oriented • Partial DDH deviation measure (gyroscope)
<i>Drill sample recovery</i>	• Core measured by operator drilling machine (contractor), marked on wooden block in the core box and checked by company representative • Rock quality are competent and core recovery was to very acceptable standard • Core extraction was inner tube of 1.5 m (HQ) and 3.5 m (NQ) • Cores are placed in waterproof cardboard box with a capacity of about 3 m of cores.
<i>Logging</i>	• Geomechanical log include recovery, RQD, FF, relative hardness and others measures. Log by technical assistant • Geological log include lithology, structure, % vol metasomatism type (prograde and retrograde), mineral zone, %vol of metallic and nonmetallic species and mineral habit, scale 100. Log by geologist
<i>Sub-sampling techniques and sample preparation</i>	• Cut half core is submitted for assay • Mechanical sample preparation include: drying (if necessary); 2 crushing stages; the first stage with a 100% reduction -1/4 inches and second stage and 80% -10 # ty; splitting; pulverised to 95% -150 # ty. • Standard quality control procedure consist of: Coarse blanks, pulp blanks, 4 certified reference materials (CMR), pulps duplicated reanalysis, external lab recheck and coarse duplicated reanalysis
<i>Quality of assay data and laboratory tests</i>	• Samples were submitted to Andes Analytical Assay, Santiago, Chile, it's with ISO 9001 certification • Assays analysis: CuT, 1 gr, aqua regia attack, atomic adsorption, 0.01% detection limit; Au, 30 gr, fire smelt, atomic adsorption, 0.01 g/t detection limit; ICP, 0.5 gr, aqua regia attack, ICP optical, 39 element; Zn, 1 gr, aqua regia attack, atomic adsorption, 0.01% limit detection
<i>Verification of sampling and assaying</i>	• Andes Analytical Assay Lab and SHM QA/QC protocol • Assay verified by Geologist in relation to geologic mapping • Assay data is received in digital format from lab and transferred to SHM digital spread sheet • Pulp recheck by FRX
<i>Location of data points</i>	• Holes are located by hand Garmin GPS with datum PSAD56 UTM, Huso 19S, accuracy +/- 5 m

Criteria	Explanation
<i>Data spacing and distribution</i>	The drilling program is basic exploratory character with geological and geophysical targets. No regular drill holes net has been planified
<i>Orientation of data in relation to geological structure</i>	Drill holes was oriented normal (orthogonal) to strike mineralisation trend, there are two pattern a NW related to manto type and NE related to feeder
<i>Sample security</i>	- Samples was transported from site to laboratory by own personal - Cores, rejects and pulps are stored on site in a warehouse
<i>Audits or reviews</i>	No external audit of the sampling techniques has been undertaken to date

Section 2 Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section)

Criteria	Explanation
<i>Mineral tenement and land tenure status</i>	These exploration licenses were successfully staked by the 50/50 Southern Hemisphere/Lundin Mining joint venture company ("Minera Los Rulos"). They are subject to compliance with the standard Chilean mineral property concession renewals process.
<i>Exploration done by other parties</i>	- The area has been and continues to be the subject of small scale mining. - No previous exploration data is available.
<i>Geology</i>	- The mineralisation is copper, gold, and in the same sectors zinc, disseminated in metasomatised volcano-sedimentary rocks, on the margins of a granodioritic intrusive. - The deposit is IOCG type
<i>Drill hole Information</i>	- Drillhole information is stored in digital spread sheet - Managing the project global information is using GIS software (Arcgis) and 3D modelling/Estimation software (MineSight)
<i>Data aggregation methods</i>	- A metal equivalent factor has been used due a close relation between copper and gold, probably both recovered in the metallurgical process (flotation) - For the report minerals intersection, the individual assays has been composited above a lower cut-off grade 0.2% CuT
<i>Relationship between mineralisation widths and intercept lengths</i>	- Initial hypothesis of form and location of mineralisation have been confirmed, the most important mineralisation is related to retrograde alteration of the metasomatic system - There are a lithologic and structural controls - A great variability of Cu – Au mineralisation is observed
<i>Diagrams</i>	Refer to Figure 2 and 3 of the announcement.
<i>Balanced reporting</i>	All results are reported in the appendix.
<i>Other substantive exploration data</i>	A lot of significant data is available for the project, surface mapping different scale, geophysical IP, magnetometry, surface sampling, geologic sections, underground mapping, underground sampling, microscopic petrography, satellite analysis and another information
<i>Further work</i>	- A second drilling program will commence in September 2014 - Geological staff continue with interpretation of the obtained information

Appendix 2 – Polvareda 2 Diamond Drill Hole Results

From (m)	To (m)	Cu %	Au g/t	Zn (PPM)
DDH P2-001 (refer Table 1 for location)				
0	1	0.31	0.06	56
1	2	0.32	0.04	49
2	3	0.37	0.04	49
3	4	0.18	0.05	49
4	5	0.04	0.02	89
5	6	0.04	0.02	52
6	7	0.04	0.01	63
7	8	0.01	0.01	59
8	9	0.01	0.02	96
9	10	0.04	0.02	78
10	11	0.06	0.03	67
11	12	0.06	0.03	80
12	13	0.09	0.04	56
13	14	0.06	0.03	54
14	15	0.11	0.03	60
15	16	0.06	0.02	39
16	17	0.15	0.03	47
17	18	0.16	0.04	39
18	19	0.23	0.05	43
19	20	0.12	0.03	66
20	21	0.10	0.02	44
21	22	0.12	0.03	54
22	23	0.11	0.03	84
23	24	0.11	0.03	41
24	25	0.03	0.01	45
25	26	0.06	0.01	51
26	27	0.12	0.05	100
27	28	0.14	0.03	97
28	29	0.22	0.03	70
29	30	0.23	0.05	88
30	31	0.27	0.03	75
31	32	0.10	0.01	48
32	33	0.13	0.02	56
33	34	0.35	0.05	55
34	35	0.50	0.07	90
35	36	0.16	0.02	191
36	37	0.11	0.02	167
37	38	0.28	0.06	183
38	39	0.12	0.01	221
39	40	0.12	0.02	218
40	41	0.09	0.01	337
41	42	0.11	0.01	511
42	43	0.05	0.01	140
43	44	0.04	0.01	97
44	45	0.02	0.01	109
45	46	0.04	0.01	189
46	47	0.05	0.01	169
47	48	0.08	0.01	157
48	49	0.12	0.01	302
49	50	0.15	0.01	366
50	51	0.12	0.01	367
51	52	0.17	0.03	336
52	53	0.08	0.01	307
53	54	0.22	0.03	276
54	55	0.52	0.12	149
55	56	0.17	0.11	96
56	57	0.05	0.01	281
57	58	0.01	0.01	442
58	59	0.01	0.01	199

From (m)	To (m)	Cu %	Au g/t	Zn (PPM)
DDH P2-001 (refer Table 1 for location)				
59	60	0.00	0.01	244
60	61	0.00	0.01	233
61	62	0.01	0.01	248
62	63	0.00	0.01	306
63	64	0.00	0.01	267
64	65	0.01	0.01	179
65	66	0.01	0.01	151
66	67	0.05	0.01	105
67	68	0.00	0.01	119
68	69	0.02	0.01	76
69	70	0.18	0.02	54
70	71	0.01	0.01	148
71	72	0.08	0.02	98
72	73	0.02	0.01	102
73	74	0.02	0.01	74
74	75	0.02	0.01	46
75	76	0.03	0.01	31
76	77	0.00	0.01	18
77	78	0.07	0.03	39
78	79	0.06	0.02	94
79	80	0.04	0.02	63
80	81	0.01	0.02	64
81	82	0.01	0.02	44
82	83	0.16	0.01	38
83	84	0.33	0.07	34
84	85	0.03	0.03	40
85	86	0.25	0.04	30
86	87	0.19	0.09	34
87	88	0.01	0.01	14
88	89	0.20	0.10	35
89	90	0.34	0.08	39
90	91	0.25	0.08	31
91	92	0.29	0.04	25
92	93	0.31	0.06	37
93	94	0.31	0.09	32
94	95	0.02	0.01	44
95	96	0.01	0.01	16
96	97	0.01	0.01	38
97	98	0.11	0.02	57
98	99	0.02	0.01	40
99	100	0.00	0.01	21
100	101	0.01	0.01	25
101	102	0.00	0.01	43
102	103	0.00	0.01	30
103	104	0.02	0.01	33
104	105	0.18	0.04	80
105	106	0.14	0.07	36
106	107	0.11	0.03	53
107	108	0.49	0.10	31
108	109	0.68	0.11	33
109	110	0.57	0.43	67
110	111	0.63	0.18	79
111	112	0.42	0.09	31
112	113	0.30	0.05	50
113	114	0.29	0.03	82
114	115	0.40	0.04	94
115	116	0.22	0.01	38
116	117	0.25	0.02	41
117	118	0.27	0.06	49

From (m)	To (m)	Cu %	Au g/t	Zn (PPM)
DDH P2-001 (refer Table 1 for location)				
118	119	0.30	0.06	41
119	120	0.03	0.01	61
120	121	0.09	0.02	36
121	122	0.01	0.01	58
122	123	0.01	0.01	66
123	124	0.04	0.02	76
124	125	0.13	0.04	57
125	126	0.07	0.02	60
126	127	0.21	0.05	60
127	128	0.06	0.02	158
128	129	0.04	0.01	87
129	130	0.02	0.02	62
130	131	0.13	0.03	61
131	132	0.04	0.01	138
132	133	0.04	0.02	76
133	134	0.01	0.01	135
134	135	0.04	0.03	92
135	136	0.04	0.02	82
136	137	0.01	0.01	126
137	138	0.01	0.01	183
138	139	0.01	0.01	146
139	140	0.01	0.01	121
140	141	0.02	0.03	100
141	142	0.07	0.01	55
142	143	0.06	0.01	66
143	144	0.01	0.01	81
144	145	0.02	0.02	21
145	146	0.01	0.01	62
146	147	0.00	0.01	136
147	148	0.03	0.01	120
148	149	0.00	0.01	176
149	150	0.01	0.01	146
150	151	0.01	0.01	56
151	152	0.14	0.05	39
152	153	0.10	0.04	49
153	154	0.03	0.01	61
154	155	0.00	0.02	57
155	156	0.01	0.01	57
156	157	0.02	0.01	54
157	158	0.02	0.01	38
158	159	0.03	0.04	69
159	160	0.12	0.03	77
160	161	0.02	0.01	64
161	162	0.01	0.01	49
162	163	0.00	0.02	86
163	164	0.09	0.03	17
164	165	0.02	0.02	43
165	166	0.01	0.01	121
166	167	0.01	0.01	99
167	168	0.00	0.01	81
168	169	0.01	0.01	140
169	170	0.01	0.01	125
170	171	0.01	0.01	113
171	172	0.05	0.02	84
172	173	0.01	0.01	144
173	174	0.57	0.10	45
174	175	0.32	0.08	76
175	176	0.99	0.29	50
176	177	0.16	0.02	73

Appendix 2 – Polvareda 2 Diamond Drill Hole Results

From (m)	To (m)	Cu %	Au g/t	Zn (PPM)
DDH P2-001 (refer Table 1 for location)				
177	178	0.02	0.02	35
178	179	0.01	0.01	28
179	180	0.00	0.03	30
180	181	0.00	0.01	21
181	182	0.02	0.01	30
182	183	0.03	0.01	39
183	184	0.02	0.01	123
184	185	0.01	0.01	111
185	186	0.00	0.01	33
186	187	0.01	0.02	57
187	188	0.00	0.01	33
188	189	0.01	0.01	35
189	190	0.07	0.02	75
190	191	0.00	0.01	80
191	192	0.00	0.03	76
192	193	0.06	0.03	55
193	194	0.00	0.02	76
194	195	0.04	0.04	39
195	196	0.13	0.04	63
196	197	0.09	0.04	56
197	198	0.09	0.02	83
198	199	0.04	0.02	83
199	200	0.08	0.01	94
200	201	0.03	0.01	80
201	202	0.02	0.01	96
202	203	0.13	0.09	69
203	204	0.01	0.01	157
204	205	0.02	0.01	160
205	206	0.07	0.01	77
206	207	0.01	0.01	87
207	208	0.03	0.03	78
208	209	0.02	0.02	143
209	210	0.00	0.04	72
210	211	0.30	0.07	98
211	212	0.10	0.02	65
212	213	0.03	0.02	88
213	214	0.35	0.05	56
214	215	0.01	0.01	82
215	216	0.02	0.01	57
216	217	0.01	0.02	123
217	218	0.13	0.12	182
218	219	0.03	0.05	93
219	220	0.07	0.03	97
220	221	0.07	0.05	58
221	222	0.03	0.05	81
222	223	0.07	0.02	62
223	224	0.01	0.02	109
224	225	0.01	0.02	65
225	226	0.00	0.01	108
226	227	0.07	0.02	88
227	228	0.06	0.02	74
228	229	0.12	0.03	70
229	230	0.01	0.01	109
230	231	0.01	0.02	115
231	232	0.01	0.02	48
232	233	0.30	0.04	51
233	234	0.27	0.02	68
234	235	0.27	0.08	71
235	236	0.52	0.08	48

From (m)	To (m)	Cu %	Au g/t	Zn (PPM)
DDH P2-001 (refer Table 1 for location)				
236	237	0.13	0.03	272
237	238	0.16	0.04	109
238	239	0.33	0.07	256
239	240	0.12	0.05	284
240	241	0.03	0.01	159
241	242	0.01	0.04	142
242	243	0.02	0.02	220
243	244	0.11	0.04	173
244	245	0.01	0.01	420
245	246	0.01	0.02	289
246	247	0.03	0.03	272
247	248	0.02	0.02	232
248	249	0.01	0.03	137
249	250	0.03	0.02	217
250	251	0.09	0.02	65
251	252	0.04	0.02	170
252	253	0.03	0.01	213
253	254	0.26	0.04	61
254	255	0.08	0.03	74
255	256	0.08	0.02	110
256	257	0.07	0.02	157
257	258	0.07	0.02	91
258	259	0.07	0.02	121
259	260	0.11	0.02	75
260	261	0.10	0.02	124
261	262	0.03	0.01	354
262	263	0.08	0.02	223
263	264	0.14	0.06	144
264	265	0.10	0.02	267
265	266	0.07	0.02	308
266	267	0.05	0.02	302
267	268	0.03	0.04	341
268	269	0.00	0.03	160
269	270	0.03	0.02	91
270	271	0.02	0.02	83
271	272	0.04	0.03	77
272	273	0.01	0.03	62
273	274	0.02	0.03	51
274	275	0.01	0.02	71
DDH P2-002 (refer Table 1 for location)				
0	1	0.12	0.02	99
1	2	0.09	0.03	145
2	3	0.19	0.01	230
3	4	0.32	0.01	285
4	5	0.05	0.01	347
5	6	0.16	0.03	423
6	7	0.04	0.02	155
7	8	0.07	0.04	184
8	9	0.06	0.02	105
9	10	0.17	0.04	135
10	11	0.07	0.02	114
11	12	0.12	0.03	157
12	13	0.03	0.01	180
13	14	0.07	0.02	139
14	15	0.14	0.01	150
15	16	0.36	0.02	170
16	17	0.55	0.02	173
17	18	0.70	0.01	209
18	19	0.31	0.04	150

From (m)	To (m)	Cu %	Au g/t	Zn (PPM)
DDH P2-002 (refer Table 1 for location)				
19	20	0.10	0.02	183
20	21	0.18	0.03	170
21	22	1.07	0.17	137
22	23	0.82	0.14	173
23	24	0.73	0.03	227
24	25	0.32	0.06	193
25	26	0.71	0.26	65
26	27	1.51	0.31	61
27	28	0.07	0.03	99
28	29	0.02	0.01	145
29	30	0.04	0.02	112
30	31	0.06	0.01	128
31	32	0.34	0.04	102
32	33	0.34	0.07	134
33	34	0.13	0.03	76
34	35	0.05	0.01	110
35	36	0.29	0.05	116
36	37	0.28	0.06	114
37	38	0.09	0.05	183
38	39	0.29	0.05	209
39	40	0.17	0.06	159
40	41	0.39	0.12	87
41	42	0.18	0.04	54
42	43	0.11	0.03	95
43	44	0.10	0.01	162
44	45	0.11	0.02	137
45	46	0.07	0.02	157
46	47	0.10	0.07	128
47	48	0.34	0.06	148
48	49	0.06	0.03	79
49	50	0.02	0.01	87
50	51	0.01	0.01	74
51	52	0.09	0.06	88
52	53	0.52	0.14	53
53	54	0.33	0.12	82
54	55	0.35	0.12	154
55	56	0.05	0.01	294
56	57	0.01	0.03	302
57	58	0.18	0.05	136
58	59	0.42	0.19	127
59	60	1.01	0.07	321
60	61	0.19	0.02	180
61	62	0.02	0.01	146
62	63	0.00	0.01	124
63	64	0.00	0.01	76
64	65	0.03	0.01	86
65	66	0.00	0.01	303
66	67	0.00	0.01	233
67	68	0.00	0.02	154
68	69	0.01	0.01	121
69	70	0.04	0.02	122
70	152	N/A	N/A	N/A
N/A - No Analysis performed				

Appendix 3 – Armandino Diamond Drill Hole Results

From (m)	To (m)	Cu %	Au g/t	Zn (PPM)
DDH AR-001 (refer Table 1 for location)				
0	1	0.02	0.01	149
1	2	0.02	0.01	255
2	3	0.01	0.01	294
3	4	0.01	0.01	173
4	5	0.03	0.01	202
5	6	0.02	0.01	137
6	7	0.02	0.01	81
7	8	0.03	0.01	83
8	9	0.03	0.01	111
9	10	0.02	0.01	141
10	11	0.03	0.01	145
11	12	0.04	0.01	70
12	13	0.09	0.01	65
13	14	0.06	0.02	130
14	15	0.01	0.01	89
15	16	0.03	0.01	86
16	17	0.06	0.02	56
17	18	0.01	0.01	40
18	19	0.00	0.01	46
19	20	0.00	0.02	46
20	21	0.00	0.01	55
21	22	0.00	0.01	67
22	23	0.00	0.01	65
23	24	0.00	0.01	59
24	25	0.01	0.01	63
25	26	0.04	0.02	59
26	27	0.03	0.04	132
27	28	0.04	0.01	257
28	29	0.02	0.01	88
29	30	0.03	0.01	87
30	31	0.04	0.02	95
31	32	0.05	0.02	79
32	33	0.04	0.02	80
33	34	0.09	0.02	245
34	35	0.32	0.08	573
35	36	0.42	0.11	403
36	37	0.21	0.06	185
37	38	0.07	0.04	179
38	39	0.09	0.03	130
39	40	0.02	0.02	40
40	41	0.03	0.03	66
41	42	0.09	0.02	119
42	43	0.04	0.02	186
43	44	0.09	0.01	83
44	45	0.62	0.09	82
45	46	0.08	0.03	34
46	47	0.14	0.02	76
47	48	0.09	0.02	113
48	49	0.03	0.03	70
49	50	0.01	0.01	173
50	51	0.01	0.01	160
51	52	0.03	0.01	177
52	53	0.04	0.02	61
53	54	0.04	0.02	74
54	55	0.03	0.01	107
55	56	0.02	0.01	282
56	57	0.01	0.01	292
57	58	0.01	0.01	293
58	58	0.01	0.01	320

From (m)	To (m)	Cu %	Au g/t	Zn (PPM)
DDH AR-001 (refer Table 1 for location)				
59	60	0.01	0.01	0
60	61	0.01	0.01	390
61	62	0.01	0.01	396
62	63	0.03	0.01	561
63	64	0.02	0.01	429
64	65	0.07	0.02	369
65	66	0.05	0.02	252
66	67	0.08	0.02	229
67	68	0.04	0.02	149
68	69	0.07	0.02	105
69	70	0.04	0.02	96
70	71	0.02	0.01	79
71	72	0.02	0.01	81
72	73	0.55	0.22	554
73	74	0.07	0.12	114
74	75	0.07	0.01	75
75	76	0.15	0.02	103
76	77	0.16	0.03	96
77	78	0.07	0.02	149
78	79	0.04	0.01	666
79	80	0.26	0.05	692
80	81	0.10	0.03	257
81	82	0.16	0.04	259
82	83	0.16	0.03	358
83	84	0.03	0.01	345
84	85	0.01	0.01	563
85	86	0.04	0.01	593
86	87	0.02	0.02	1219
87	88	0.09	0.02	1805
88	89	0.10	0.02	419
89	90	0.28	0.05	419
90	91	0.12	0.02	255
91	92	0.04	0.03	130
92	93	0.39	0.06	284
93	94	0.16	0.03	227
94	95	0.08	0.02	716
95	96	0.05	0.01	952
96	97	0.16	0.03	434
97	98	0.15	0.03	183
98	99	0.05	0.02	135
99	100	0.01	0.01	140
100	101	0.02	0.01	98
101	102	0.04	0.02	132
102	103	0.05	0.02	133
103	104	0.11	0.02	78
104	105	0.26	0.04	40
105	106	0.28	0.04	55
106	107	0.46	0.06	130
107	108	0.10	0.03	126
108	109	0.26	0.05	101
109	110	0.39	0.07	161
110	111	0.07	0.02	81
111	112	0.02	0.01	51
112	113	0.02	0.01	34
113	114	0.52	0.07	117
114	115	0.66	0.07	147
115	116	0.80	0.09	208
116	117	0.39	0.05	140
117	118	0.57	0.07	158

From (m)	To (m)	Cu %	Au g/t	Zn (PPM)
DDH AR-001 (refer Table 1 for location)				
118	119	0.52	0.07	110
119	120	0.54	0.08	78
120	121	0.13	0.03	68
121	122	0.18	0.04	68
122	123	0.10	0.02	61
123	124	0.09	0.02	67
124	125	0.02	0.02	37
125	126	0.02	0.01	21
126	127	0.01	0.01	20
127	128	0.00	0.14	22
128	129	0.00	0.01	19
129	130	0.00	0.01	20
130	131	0.00	0.01	16
131	132	0.01	0.01	26
132	133	0.01	0.01	17
133	134	0.01	0.01	16
134	135	0.01	0.01	19
135	136	0.00	0.01	20
136	137	0.00	0.01	20
137	138	0.00	0.01	30
138	139	0.00	0.01	24
139	140	0.00	0.01	21
140	141	0.00	0.01	32
141	142	0.00	0.01	19
142	143	0.00	0.01	15
143	144	0.01	0.01	18
144	145	0.01	0.01	14
145	146	0.02	0.01	18
146	147	0.01	0.01	18
147	148	0.01	0.01	20
148	149	0.00	0.01	29
149	150	0.00	0.01	30
150	151	0.01	0.01	29
151	152	0.01	0.01	22
152	153	0.01	0.01	28
153	154	0.01	0.01	27
154	155	0.01	0.01	30
155	156	0.02	0.01	27
156	157	0.01	0.01	24
157	158	0.01	0.01	23
158	159	0.01	0.01	27
159	160	0.01	0.01	36
160	161	0.01	0.01	36
161	162	0.00	0.01	32
162	163	0.01	0.01	39
163	164	0.00	0.01	47
164	165	0.01	0.01	46
165	166	0.01	0.01	37
166	167	0.06	0.02	46
167	168	0.11	0.02	47
168	169	0.02	0.01	45
169	170	0.01	0.01	27
170	171	0.01	0.01	32
171	172	0.07	0.03	47
172	173	0.07	0.04	27
173	174	0.01	0.01	23
174	175	0.01	0.01	22

Appendix 3 – Armandino Diamond Drill Hole Results

From (m)	To (m)	Cu %	Au g/t	Zn (PPM)
DDH AR-002 (refer Table 1 for location)				
0	1	0.06	0.01	7269
1	2	0.22	0.03	4881
2	3	0.21	0.01	1552
3	4	0.19	0.01	2334
4	5	0.21	0.01	3678
5	6	0.15	0.05	1981
6	7	0.08	0.01	1382
7	8	0.08	0.01	1271
8	9	0.10	0.01	2028
9	10	0.04	0.01	1464
10	11	0.09	0.02	1814
11	12	0.12	0.04	2589
12	13	0.11	0.01	7746
13	14	0.17	0.01	10100
14	15	0.08	0.01	6844
15	16	0.07	0.01	8697
16	17	0.03	0.01	6654
17	18	0.03	0.01	7050
18	19	0.02	0.01	3492
19	20	0.03	0.01	4466
20	21	0.06	0.01	2294
21	22	0.03	0.01	6554
22	23	0.04	0.01	9983
23	24	0.15	0.01	8563
24	25	0.07	0.01	8460
25	26	0.38	0.02	6129
26	27	0.36	0.02	2209
27	28	0.15	0.02	508
28	29	0.04	0.01	274
29	30	0.04	0.01	185
30	31	0.03	0.01	149
31	32	0.02	0.01	179
32	33	0.01	0.01	211
33	34	0.01	0.01	231
34	35	0.01	0.01	278
35	36	0.01	0.01	259
36	37	0.00	0.01	210
37	38	0.01	0.01	263
38	39	0.02	0.01	187
39	40	0.04	0.01	267
40	41	0.07	0.01	198
41	42	0.15	0.01	465
42	43	0.08	0.01	1928
43	44	0.10	0.01	4624
44	45	0.03	0.01	7058
45	46	0.04	0.01	9975
46	47	0.05	0.01	9678
47	48	0.17	0.01	4463
48	49	0.06	0.01	7913
49	50	0.04	0.01	5424
50	51	0.15	0.01	5942
51	52	0.44	0.03	3189
52	53	0.09	0.01	10100
53	54	0.26	0.02	7287
54	55	0.10	0.01	7997
55	56	0.04	0.01	7556
56	57	0.03	0.01	8257
57	58	0.07	0.01	4241
58	59	0.03	0.01	1220

From (m)	To (m)	Cu %	Au g/t	Zn (PPM)
DDH AR-002 (refer Table 1 for location)				
59	60	0.03	0.01	0
60	61	0.04	0.01	2363
61	62	0.04	0.01	2582
62	63	0.05	0.01	4107
63	64	0.08	0.01	2849
64	65	0.04	0.01	2944
65	66	0.03	0.01	7355
66	67	0.02	0.01	6244
67	68	0.04	0.01	1862
68	69	0.04	0.01	2754
69	70	0.05	0.01	200
70	71	0.06	0.01	5667
71	72	0.02	0.01	3262
72	73	0.06	0.01	1825
73	74	0.05	0.01	2811
74	75	0.21	0.01	7387
75	76	0.18	0.03	9886
76	77	0.62	0.03	2363
77	78	0.37	0.01	7537
78	79	0.14	0.01	7721
79	80	0.15	0.01	10100
80	81	0.07	0.01	10100
81	82	0.26	0.02	10100
82	83	0.07	0.01	10100
83	84	0.14	0.01	1277
84	85	0.05	0.01	148
85	86	0.04	0.01	127
86	87	0.03	0.01	182
87	88	0.02	0.01	5006
88	89	0.06	0.01	2114
89	90	0.04	0.01	184
90	91	0.10	0.01	181
91	92	0.26	0.05	286
92	93	0.04	0.01	174
93	94	0.08	0.01	173
94	95	0.03	0.01	77
95	96	0.04	0.01	77
96	97	0.03	0.01	77
97	98	0.04	0.01	67
98	99	0.05	0.01	44
99	100	0.03	0.01	59
100	101	0.07	0.01	45
101	102	0.05	0.01	63
102	103	0.04	0.01	32
103	104	0.12	0.02	48
104	105	0.09	0.01	41
105	106	0.24	0.01	47
106	107	0.01	0.01	38
107	108	0.01	0.01	33
108	109	0.03	0.01	34
109	110	0.01	0.01	29
110	111	0.01	0.01	32
111	112	0.00	0.01	40
112	113	0.00	0.01	33
113	114	0.03	0.01	37
114	115	0.00	0.01	35
115	116	0.01	0.01	45
116	117	0.02	0.01	34
117	118	0.02	0.01	44

From (m)	To (m)	Cu %	Au g/t	Zn (PPM)
DDH AR-002 (refer Table 1 for location)				
118	119	0.01	0.01	32
119	120	0.03	0.01	33
120	121	0.08	0.01	80
121	122	0.05	0.01	88
122	123	0.30	0.04	66
123	124	0.14	0.02	58
124	125	0.02	0.01	74
125	126	0.02	0.01	58
126	127	0.02	0.01	51
127	128	0.04	0.01	48
128	129	0.00	0.01	39
129	130	0.01	0.01	41
130	131	0.00	0.01	42
131	132	0.04	0.01	45
132	133	0.02	0.01	44
133	134	0.02	0.01	50
134	135	0.01	0.01	36
135	136	0.01	0.01	66
136	137	0.01	0.01	51
137	138	0.02	0.01	33
138	139	0.06	0.01	37
139	140	0.01	0.01	33
140	141	0.00	0.01	51
141	142	0.01	0.01	44
142	143	0.01	0.01	35
143	144	0.02	0.01	35
144	145	0.02	0.01	52
145	146	0.02	0.01	53
146	147	0.04	0.01	45
147	148	0.19	0.03	48
148	149	0.02	0.01	37
149	150	0.02	0.01	48
150	151	0.03	0.01	59
151	152	0.01	0.01	44
152	153	0.02	0.01	94
153	154	0.04	0.01	56
154	155	0.09	0.03	58
155	156	0.08	0.02	50
156	157	0.15	0.01	61
157	158	0.14	0.01	48
158	159	0.02	0.01	41
159	160	0.01	0.01	34
160	161	0.01	0.01	44
161	162	0.05	0.01	46
162	163	0.09	0.01	42
163	164	0.03	0.01	44
164	165	0.01	0.01	37
165	166	0.02	0.01	36
166	167	0.03	0.01	48
167	168	0.06	0.01	39
168	169	0.01	0.01	48
169	170	0.03	0.01	42
170	171	0.03	0.01	56
171	172	0.03	0.01	56
172	173	0.02	0.01	47
173	174	0.00	0.01	36
174	175	0.01	0.01	33
175	176	0.02	0.01	41
176	177	0.03	0.01	160

Appendix 3 – Armandino Diamond Drill Hole Results

From (m)	To (m)	Cu %	Au g/t	Zn (PPM)
DDH AR-002 (refer Table 1 for location)				
177	178	0.04	0.02	51
178	179	0.03	0.06	61
179	180	0.02	0.01	64
180	181	0.01	0.01	69
181	182	0.11	0.02	66
182	183	0.14	0.02	54
183	184	0.04	0.01	51
184	185	0.01	0.01	50
185	186	0.02	0.01	45
186	187	0.01	0.01	56
187	188	0.01	0.01	42
188	189	0.06	0.02	45
189	190	0.01	0.01	41
190	191	0.02	0.01	40
191	192	0.01	0.01	45
192	193	0.04	0.01	51
193	194	0.02	0.01	57
194	195	0.04	0.01	46
195	196	0.05	0.01	52
196	197	0.02	0.01	72
197	198	0.01	0.01	83
198	199	0.01	0.01	62
199	200	0.02	0.01	63
200	201	0.02	0.01	57
201	202	0.01	0.01	43
202	203	0.02	0.01	44
203	204	0.01	0.04	41
204	205	0.00	0.01	36
205	206	0.01	0.01	39
206	207	0.01	0.01	50
207	208	0.03	0.01	48
208	209	0.03	0.01	35
209	210	0.01	0.01	48
210	211	0.01	0.01	52
211	212	0.01	0.01	52
212	213	0.01	0.01	50
213	214	0.01	0.01	54
214	215	0.03	0.01	39
215	216	0.01	0.01	48
216	217	0.03	0.01	45
217	218	0.02	0.01	42
218	219	0.04	0.01	42
219	220	0.04	0.01	44
220	221	0.09	0.01	51
221	222	0.05	0.01	46
222	223	0.02	0.01	32
223	224	0.06	0.01	43
224	225	0.05	0.01	51
225	226	0.05	0.01	52
226	227	0.09	0.01	37
227	228	0.06	0.01	34
228	229	0.06	0.01	50
229	230	0.07	0.01	31
230	231	0.07	0.01	37
231	232	0.04	0.01	32
232	233	0.05	0.01	31
233	234	0.03	0.02	25
234	235	0.04	0.01	41
235	236	0.06	0.01	64

From (m)	To (m)	Cu %	Au g/t	Zn (PPM)
DDH AR-002 (refer Table 1 for location)				
236	237	0.04	0.01	0
237	238	0.02	0.01	49
238	239	0.01	0.01	62
239	240	0.06	0.02	48
240	241	0.06	0.01	60
241	242	0.03	0.01	79
242	243	0.07	0.01	85
243	244	0.04	0.01	57
244	245	0.32	0.05	90
245	246	0.73	0.14	69
246	247	0.47	0.07	90
247	248	0.12	0.03	95
248	249	0.03	0.03	78
249	250	0.09	0.02	92
250	251	0.02	0.02	85
251	252	0.04	0.01	55
252	253	0.03	0.01	97
253	254	0.11	0.02	125
254	255	0.10	0.02	149
255	256	0.07	0.01	163
256	257	0.09	0.01	147
257	258	0.44	0.13	125
258	259	0.09	0.01	382
259	260	0.13	0.01	179
260	261	0.05	0.01	5586
261	262	0.11	0.02	10100
262	263	0.07	0.01	10100
263	264	0.08	0.02	10100
264	265	0.05	0.01	2287
265	266	0.04	0.01	5292
266	267	0.03	0.01	411
267	268	0.04	0.01	307
268	270	0.03	0.02	249
DDH AR-003 (refer Table 1 for location)				
0	24	N/A	N/A	N/A
24	25	0.02	0.01	52
25	26	0.01	0.01	34
26	27	0.01	0.01	33
27	28	0.03	0.01	37
28	29	0.02	0.01	56
29	30	0.09	0.01	50
30	31	0.01	0.01	34
31	32	0.00	0.01	68
32	104	N/A	N/A	N/A
104	105	0.04	0.02	89
105	106	0.01	0.01	47
106	107	0.01	0.01	38
107	108	0.01	0.01	40
108	109	0.01	0.01	33
109	110	0.01	0.01	25
110	111	0.01	0.01	30
111	112	0.00	0.01	24
112	113	0.02	0.01	31
113	114	0.01	0.01	30
114	115	0.01	0.01	25
115	116	0.03	0.01	19
116	117	0.02	0.01	17
117	118	0.03	0.01	26
118	119	0.00	0.01	17

From (m)	To (m)	Cu %	Au g/t	Zn (PPM)
DDH AR-003 (refer Table 1 for location)				
119	120	0.00	0.01	32
120	121	0.01	0.01	29
121	122	0.01	0.01	21
122	123	0.03	0.01	24
123	124	0.03	0.02	37
124	125	0.04	0.02	32
125	126	0.04	0.01	40
126	127	0.02	0.01	46
127	128	0.01	0.01	22
128	129	0.00	0.01	17
129	130	0.00	0.01	44
130	140	N/A	N/A	N/A
140	141	0.00	0.01	21
141	142	0.01	0.01	20
142	143	0.03	0.01	18
143	144	0.02	0.01	17
144	145	0.11	0.03	28
145	146	0.01	0.01	22
146	147	0.01	0.01	29
147	148	0.01	0.01	31
148	149	0.03	0.02	28
149	150	0.05	0.01	28
150	151	0.01	0.01	28
151	152	0.01	0.01	23
152	153	0.01	0.01	22
153	154	0.01	0.01	18
154	155	0.01	0.01	20
155	156	0.01	0.01	18
156	157	0.02	0.01	17
157	158	0.01	0.01	19
158	159	0.01	0.01	15
159	160	0.01	0.01	22
160	161	0.01	0.01	21
161	162	0.02	0.01	18
162	163	0.01	0.01	20
163	164	0.01	0.01	17
164	165	0.01	0.01	18
165	166	0.03	0.01	18
166	167	0.06	0.01	16
167	168	0.03	0.01	22
168	169	0.01	0.01	16
169	170	0.05	0.01	22
170	171	0.06	0.01	25
171	172	0.03	0.01	16
172	173	0.00	0.01	15
173	182	N/A	N/A	N/A
182	183	0.02	0.01	28
183	184	0.01	0.01	22
184	185	0.09	0.01	27
185	186	0.01	0.01	25
186	187	0.01	0.01	31
187	188	0.01	0.01	23
188	189	0.01	0.01	26
189	190	0.03	0.01	19
190	191	0.03	0.01	20
191	192	0.01	0.01	21
192	193	0.01	0.01	17
193	210	N/A	N/A	N/A

N/A - No Analysis performed

Appendix 3 – Armandino Diamond Drill Hole Results

From (m)	To (m)	Cu %	Au g/t	Zn (PPM)
DDH AR-004 (refer Table 1 for location)				
0	42	N/A	N/A	N/A
42	43	0.08	0.02	181
43	44	0.09	0.01	79
44	45	0.14	0.01	85
45	46	0.12	0.01	57
46	47	0.06	0.05	90
47	48	0.08	0.14	69
48	56	N/A	0.07	90
56	57	0.02	0.03	95
57	58	0.01	0.03	78
58	59	0.04	0.02	92
59	60	0.04	0.02	85
60	61	0.08	0.01	55
61	62	0.09	0.01	97
62	63	0.09	0.02	125
63	64	0.12	0.02	149
64	87	N/A	0.01	163
87	88	0.02	0.01	147
88	89	0.03	0.13	125
89	90	0.03	0.01	382
90	91	0.06	0.01	179
91	92	0.15	0.01	5586
92	93	0.07	0.02	10100
93	94	0.17	0.01	10100
94	95	0.04	0.02	10100
95	96	0.11	0.01	2287
96	97	0.10	0.01	5292
97	98	0.06	0.01	411
98	99	0.09	0.01	307
99	100	0.25	0.02	249
100	101	0.50	N/A	N/A
101	102	0.07	0.01	52
102	107	N/A	0.01	34
107	108	0.06	0.01	33
108	109	0.08	0.01	37
109	110	0.05	0.01	56
110	111	0.04	0.01	50
111	112	0.03	0.01	34
112	113	0.05	0.01	68
113	114	0.17	N/A	N/A
114	115	0.04	0.02	89
115	116	0.00	0.01	47
116	117	0.00	0.01	38
117	118	0.01	0.01	40
118	130	N/A	0.01	33
130	131	0.04	0.01	25
131	132	0.05	0.01	30
132	133	0.02	0.01	24
133	134	0.05	0.01	31
134	135	0.03	0.01	30
135	136	0.05	0.01	25
136	137	0.06	0.01	19
137	138	0.03	0.01	17
138	139	0.05	0.01	26
139	140	0.05	0.01	17
140	141	0.03	0.01	32
141	142	0.08	0.01	29
142	143	0.04	0.01	21
143	144	0.04	0.01	759

[illegible][illegible]