

**LA FORTUNA PROJECT, CHILE**  
**( Noranda Diamond Drillholes 2000-2002 )**

HOLE_ID	FROM	TO	Drill Length	Cu %	Au g/t	Comments
DDF-1	8.00	293.00	285.00	0.020	0.150	Leached
	293.00	389.00	96.00	0.120	0.040	Primary
	389.00	403.00	14.00	0.290	0.050	
F-02	33.24	75.70	42.46	0.023	0.040	Leached
	75.70	144.00	68.30	0.376	0.030	Secondary
	144.00	272.77	128.77	0.061	0.030	
F-03	36.16	280.00	243.84	0.009	0.070	Leached
	280.00	322.00	42.00	0.279	0.120	Secondary
	322.00	350.44	28.44	0.145	0.070	Primary
F-04	9.15	150.00	140.90	0.018	0.320	Leached
	150.00	220.00	70.00	1.153	0.350	Secondary
	220.00	303.78	83.78	0.398	0.360	Primary
F-05	10.67	30.00	19.33	0.022	0.110	Leached
	30.00	88.00	58.00	0.739	0.140	Secondary
	88.00	184.00	99.00	0.296	0.200	Primary
	184.00	233.02	49.02	0.672	0.500	
F-07	58.56	154.00	95.44	0.010	0.030	Leached
	154.00	196.00	42.00	0.358	0.060	Secondary
	196.00	296.10	100.10	0.062	0.050	Primary
F-08	27.10	110.00	82.90	0.017	0.040	Leached
	110.00	182.00	72.00	0.216	0.050	Mixed Leached / Secondary
	182.00	204.00	22.00	0.081	0.040	Mixed Secondary / Primary
	204.00	226.00	22.00	0.231	0.030	Primary
	226.00	298.90	72.60	0.059	0.030	
F-09	9.15	310.00	300.85	0.009	0.060	Leached
	310.00	374.00	64.00	0.189	0.020	Secondary
	374.00	402.00	28.00	0.083	0.010	Primary
	402.00	484.00	82.00	0.259	0.030	
	484.00	492.00	8.00	0.072	0.000	
F-10	36.25	242.78	206.53	No Significant Results		Leached
F-11	9.15	74.00	64.85	0.015	0.040	Leached
	74.00	114.00	40.00	0.220	0.060	Secondary
	114.00	202.80	88.80	0.115	0.060	Primary
F-12A	0.00	108.00	108.00	1.975	0.210	Secondary
	108.00	340.00	232.00	0.656	0.510	Primary
F-13	21.35	52.00	30.65	0.020	0.030	Leached
	52.00	222.00	170.00	0.079	0.040	Mixed Secondary / Primary
	222.00	322.00	100.00	0.202	0.110	Primary
	322.00	386.00	64.00	0.353	0.220	
	386.00	421.90	35.90	0.711	0.500	
F-14	66.00	188.00	122.00	0.023	0.230	Leached
	188.00	274.00	86.00	0.050	0.050	Mixed Secondary / Primary
	274.00	308.60	34.60	0.127	0.080	Primary
F-15	4.50	188.00	183.50	0.009	0.020	Leached
	188.00	230.00	42.00	0.068	0.020	Mixed Secondary / Primary
	230.00	306.00	76.00	0.199	0.070	Primary
	306.00	322.85	16.85	0.014	0.010	
F-16	30.00	62.00	32.00	0.029	0.010	Leached
	62.00	102.00	40.00	0.423	0.010	Secondary
	102.00	160.00	58.00	0.249	0.010	Secondary
	160.00	334.00	174.00	0.050	0.020	Primary
	334.00	416.00	82.00	0.085	0.050	
	416.00	598.00	182.00	0.160	0.090	
	598.00	722.06	124.06	0.288	0.140	
F-18	34.59	98.00	63.41	1.519	0.180	Secondary
	98.00	162.00	64.00	0.303	0.210	Primary

	162.00	220.00	58.00	0.646	0.460	Primary
	220.00	310.00	90.00	0.858	1.020	
	310.00	418.00	108.00	0.424	0.610	
	418.00	453.69	35.69	0.033	0.060	
<b>F-19</b>	23.75	140.00	116.25	0.637	0.560	Mixed Cu oxide / Secondary
	140.00	192.00	52.00	0.589	0.590	Primary
	192.00	499.65	307.65	0.637	0.610	
<b>F-20</b>	6.70	144.00	137.30	0.035	0.250	Leached
	144.00	174.00	30.00	0.776	0.240	Secondary
	174.00	310.00	136.00	0.205	0.290	Primary
	310.00	421.55	111.55	0.185	0.280	
<b>F-21</b>	14.64	52.00	37.36	0.167	0.370	Mixed leached, Cu Oxides
	52.00	114.00	62.00	1.052	0.280	Secondary
	114.00	152.00	38.00	0.316	0.300	Primary
	152.00	176.00	24.00	0.867	0.380	
	176.00	328.00	152.00	0.376	0.350	
	328.00	568.00	240.00	0.291	0.330	
	568.00	658.45	90.45	0.158	0.150	
<b>F-23</b>	34.50	60.00	25.50	0.082	0.130	Leached,
	60.00	132.00	72.00	0.258	0.130	Secondary
	132.00	296.00	164.00	0.349	0.230	Primary
	296.00	440.90	144.90	0.227	0.170	
<b>F-24</b>	13.50	106.00	92.50	0.347	0.440	Leached with Cu Oxide
	106.00	152.00	46.00	0.542	0.850	Secondary
	152.00	388.00	230.00	0.534	0.810	Primary
	388.00	488.00	100.00	0.631	1.110	
	488.00	589.50	101.50	0.331	0.680	
	94.00	598.50	495.50	0.521	0.850	
<b>F-25</b>	68.00	178.00	110.00	0.042	0.570	Leached
	178.00	196.00	18.00	1.236	0.460	Mixed leached with Cu Oxide
	196.00	386.00	190.00	0.395	0.560	Mixed Secondary / Primary
	386.00	464.00	78.00	0.161	0.160	Primary
<b>F-26</b>	13.40	84.00	70.60	0.390	0.310	Leached with Cu Oxide
	84.00	106.00	22.00	1.050	0.430	Secondary
	106.00	236.00	130.00	0.150	0.160	
	236.00	650.97	414.97	0.860	0.770	Primary
<b>F-27</b>	4.00	14.00	10.00	0.140	0.250	Leached with Cu Oxide
	14.00	86.00	72.00	0.840	0.300	Secondary
	86.00	254.00	168.00	0.400	0.300	Primary
	254.00	268.57	14.57	0.260	0.180	
<b>F-28</b>	4.00	20.00	16.00	0.422	0.150	Oxide zone
	20.00	40.00	20.00	1.058	0.150	Mixed Cu Oxide / Secondary
	40.00	322.00	282.00	0.381	0.240	Primary
	322.00	500.90	178.90	0.505	0.360	
<b>F-29</b>	4.14	68.00	63.86	0.014	0.060	Leached
	68.00	100.00	32.00	0.199	0.130	Leached with Cu Oxides
	100.00	134.00	34.00	0.743	0.200	Enrichment / Primary
	134.00	414.00	280.00	0.511	0.350	Primary
	414.00	572.00	158.00	0.844	1.410	
	572.00	601.50	29.50	0.454	0.890	
<b>F-30</b>	0.00	184.00	184.00	0.026	0.531	Leached
	184.00	188.00	4.00	1.033	0.255	Mixed Cu oxide / Secondary
	188.00	244.00	56.00	1.050	0.345	Secondary
	244.00	294.00	50.00	0.500	0.478	Secondary
	294.00	738.60	444.60	0.351	0.359	Primary
<b>F-31</b>	0.00	164.00	164.00	0.028	0.035	Leached
	164.00	310.00	146.00	0.072	0.052	Secondary
	310.00	412.00	102.00	0.092	0.105	Primary
	412.00	603.25	191.25	0.148	0.190	
<b>F-32</b>	0.00	44.00	44.00	0.004	0.005	Overburden
	44.00	284.00	240.00	0.014	0.073	Leached
	284.00	400.00	116.00	0.419	0.101	Secondary
	400.00	442.00	42.00	0.249	0.108	Secondary

	442.00	448.00	6.00	1.060	0.260	Secondary
	448.00	476.00	28.00	0.209	0.124	Primary
	476.00	673.95	197.95	0.473	0.310	
<b>F-33</b>	0.00	66.00	66.00	0.018	0.744	Leached
	66.00	170.00	104.00	0.043	0.292	Leached
	170.00	214.00	44.00	0.633	0.205	Secondary
	214.00	286.00	72.00	0.222	0.078	Primary
	286.00	322.00	36.00	0.145	0.086	
	322.00	600.00	278.00	0.043	0.039	
<b>F-34</b>	0.00	74.00	74.00	0.001	0.008	Overburden
	74.00	346.00	272.00	0.015	0.209	Leached
	346.00	404.00	58.00	0.304	0.109	Secondary
	404.00	468.00	64.00	0.113	0.069	Secondary
	468.00	502.00	34.00	0.215	0.082	Primary
	502.00	640.85	138.85	0.072	0.041	
<b>F-35</b>	0.00	138.00	138.00	0.012	0.033	Leached
	138.00	232.00	94.00	0.159	0.032	Secondary
	232.00	310.00	78.00	0.100	0.028	Mixed Primary and Secondary
	310.00	567.65	257.65	0.027	0.025	Primary
<b>F-37</b>	0.00	62.00	62.00	0.037	0.120	Leached
	62.00	116.00	54.00	0.131	0.145	Mixed Cu Oxide / Secondary
	116.00	148.00	32.00	0.014	0.007	
	148.00	196.00	48.00	0.091	0.129	Secondary
	196.00	412.00	212.00	0.050	0.068	Secondary
	412.00	552.80	140.80	0.038	0.088	Primary
<b>F-38</b>	0.00	112.00	112.00	0.003	0.005	Overburden
	112.00	192.00	82.00	0.062	0.494	Leached
	192.00	206.00	14.00	1.081	0.269	Mixed Cu Oxide / Secondary
	206.00	236.00	30.00	1.705	0.556	Secondary
	236.00	290.70	54.70	0.202	0.206	Primary
<b>F-39</b>	0.00	20.00	20.00	0.101	0.477	Leached
	20.00	38.00	18.00	1.891	0.711	Secondary
	38.00	50.00	12.00	0.473	0.400	Primary
	50.00	62.00	12.00	0.995	0.505	
	62.00	136.00	74.00	0.493	0.486	
	136.00	210.00	74.00	0.809	0.738	
	210.00	382.00	172.00	0.609	0.491	
	382.00	438.00	56.00	0.916	0.776	
	438.00	734.00	296.00	0.715	0.545	
	734.00	812.00	78.00	0.599	0.531	
	812.00	970.40	158.40	0.402	0.364	
<b>F-40</b>	0.00	369.15	369.15	No Significant Results		Leached
<b>F-41</b>	0.00	8.00	8.00	0.010	0.053	Overburden
	8.00	102.00	94.00	0.122	0.377	Leached
	102.00	110.00	8.00	0.456	0.448	Secondary
	110.00	120.00	10.00	1.615	0.464	Secondary
	120.00	198.00	78.00	0.467	0.486	Primary
	198.00	466.00	265.00	0.782	1.118	
	466.00	604.00	138.00	0.532	0.755	
	604.00	725.90	121.90	0.027	0.071	
<b>F-42</b>	0.00	177.00	177.00	No Significant Results		Leached
<b>F-43</b>	0.00	126.00	126.00	0.003	0.010	Overburden
	126.00	334.00	208.00	0.017	0.112	Leached
	334.00	428.00	94.00	0.782	0.265	Secondary
	428.00	440.60	12.60	0.185	0.113	Primary
<b>F-44</b>	0.00	18.00	18.00	0.003	0.010	Overburden
	18.00	154.00	136.00	0.023	0.032	Leached
	154.00	166.00	12.00	0.268	0.022	Secondary
	166.00	198.15	32.15	0.014	0.012	Primary
<b>F-45</b>	0.00	8.00	8.00	0.004	0.008	Overburden
	8.00	210.00	202.00	0.022	0.151	Leached
	210.00	240.00	30.00	0.328	0.042	Secondary
	240.00	404.60	164.60	0.020	0.014	Primary

LA FORTUNA PROJECT, CHILE

( Historic Reverse Circulation Drilling by BHP Chile and Metallica Resources )

HOLE_ID	FROM	TO	Drill Length	Cu %	Au g/t	Comments
RCC-004	62.00	85.00	23.00	NA	0.360	
RCC-005	0.00	23.00	23.00	NA	1.000	
RF-001	0.00	221.00	221.00	0.010	0.320	Leached
RF-002	4.00 204.00	204.00 270.00	200.00 66.00	0.020 0.300	0.060 0.360	Leached Primary
RF-003	3.00 114.00	114.00 140.00	111.00 6.00	0.080 0.270	0.230 0.120	Leached Secondary
RF-004	2.00	258.00	256.00	0.010	0.200	
RF-005	70.00	239.00	169.00	0.010	0.040	
RF-008	219.00 229.00	229.00 276.00	10.00 47.00	0.020 0.260	0.040 0.020	
RF-011	36.00 161.00	161.00 201.00	125.00 40.00	0.030 0.350	0.070 0.060	
RCF-012	31.00 169.00 173.00 333.00 345.00	169.00 173.00 333.00 345.00	138.00 4.00 160.00 12.00 10.00	0.010 0.370 0.010 0.470 0.010	0.030 0.010 0.050 0.420 0.010	
RF-013	0.00 118.00	118.00 180.00	118.00 62.00	0.008 0.024	0.020 0.050	Leached Primary
RF-014	0.00 176.00 194.00	176.00 194.00 252.00	176.00 18.00 58.00	0.014 0.235 0.079	0.028 0.033 0.025	Leached Secondary Primary
RF-015	0.00 42.00 80.00 238.00	42.00 80.00 238.00 263.00	42.00 38.00 158.00 25.00	0.034 0.166 0.017 0.217	0.029 0.026 0.026 0.058	Leached Secondary Primary
RF-016	0.00	213.00	213.00	No Significant Results		
RF-019	0.00 210.00 226.00 284.00 334.00 376.00	210.00 226.00 284.00 334.00 376.00 400.00	210.00 16.00 58.00 50.00 42.00 24.00	NA 0.005 0.317 0.049 0.157 0.040	NA 0.004 0.018 0.072 0.187 0.025	Overburden - Not assayed Overburden Secondary Primary
RF-021	0.00 180.00 198.00 242.00	180.00 198.00 242.00 350.00	180.00 18.00 44.00 108.00	NA 0.009 0.091 0.011	NA 0.013 0.039 0.166	Overburden - Not assayed Leached Leached