



Lengthy Anomalous Copper Intercepts at shallow depths at Wirrilah

- Three shallow RC holes now drilled and samples assayed at Wirrilah
- Wirrilah Copper prospect sits between the world-class Mineral Hill Mine, and the Hera/Nymagee Mines in the Lachlan Fold Belt
- Ark’s active exploration program continues across its portfolio of New South Wales projects

Sydney, 9 January 2012: New South Wales focused polymetallic exploration company Ark Mines Ltd (**ASX: AHK**), is pleased to report that drilling at its 100% owned Wirrilah Project at Nangerybone has returned encouraging copper intercepts at shallow depths.

The shallow RC test holes were drilled to test for the presence of copper near old workings at Wirrilah.

AHK has received assay results for the three drill holes, and results at shallow depths have been encouraging. The results include:

- **27m @ 0.2 % Cu from 9m to 36m**

Ark’s Managing Director Roger Jackson said: “This exercise was undertaken to determine if the copper rock chip samples taken by previous explorers, and the presence of Copper oxide chips at surface, would present copper mineralisation with drilling.

“We believe there is certainly scope for more significant results with deeper drilling and we will plan to commence a more extensive drilling program later this year.

“We will continue to keep shareholders updated as we advance our active exploration program across our portfolio of projects in both Australia and Indonesia.”

Table 1 Wirrilah RC Drill Hole locations

Hole No	Easting_mE (mga94z55)	Northing_mN (mga94z55)	Depth to EOH	Dip	Azimuth (° grid)
WCRC001	468238	6419654	100m	-60°	195.46
WCRC002	468225	6419339	100m	-60°	107.46
WCRC003	468216	6419753	79m	-60°	107.46

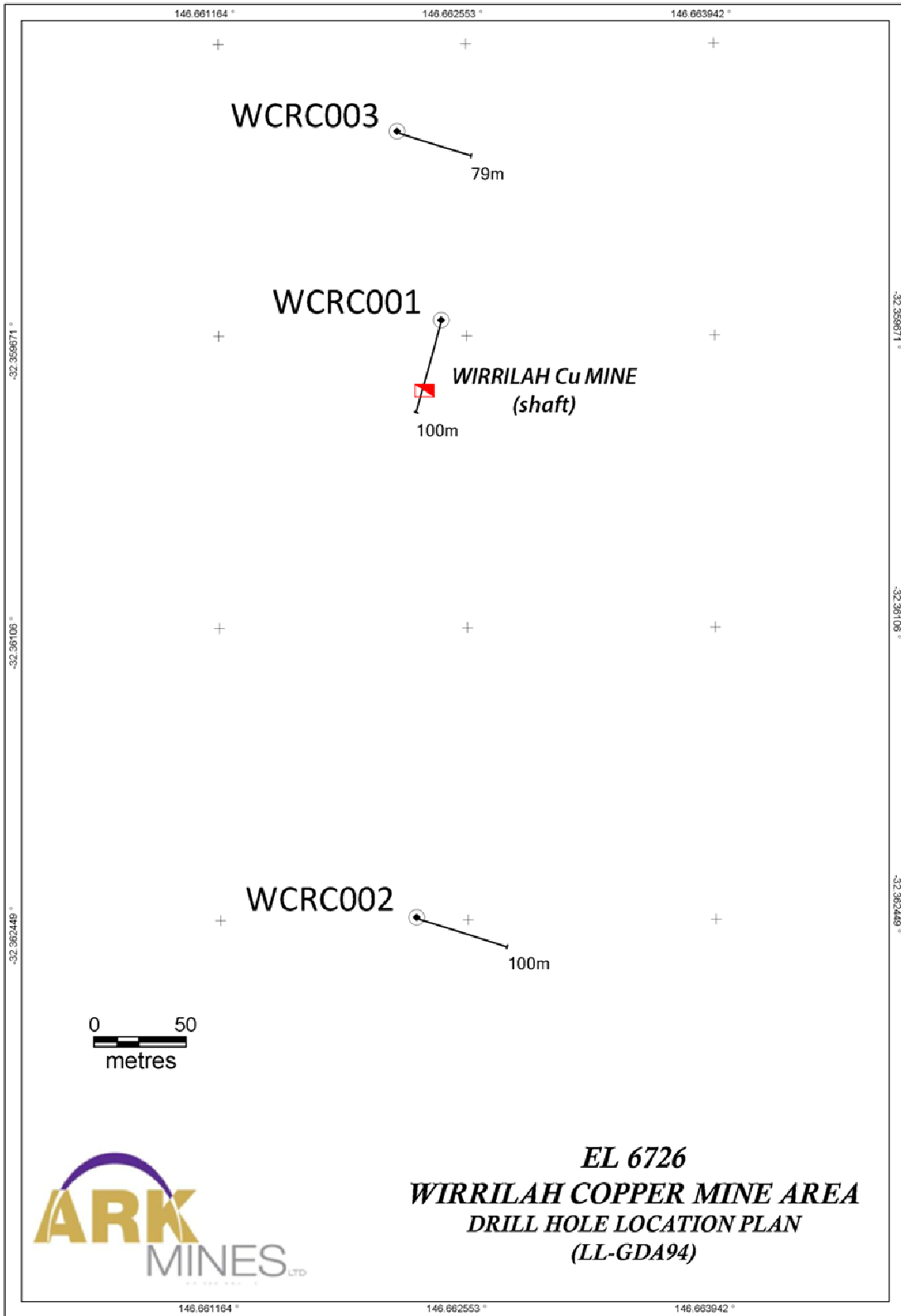
Table 2 Wirrilah Drill Hole Copper Results

Hole No	From	To	Intercept	Cu %
WCRC001	9m	36m	27m	0.2



SAMPLE		From	To	Ag	As	Bi	Cu	Fe	Mn	Pb	Sb	Zn	Au
Number	Hole_ID	m	m	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
654972	WCRC001	0	1	<0.2	31	2	185	2.72	109	8	<2	27	0.007
654973	WCRC001	1	2	<0.2	35	4	203	1.83	74	7	2	12	0.03
654974	WCRC001	2	3	<0.2	20	<2	151	1.52	75	4	<2	10	0.011
654975	WCRC001	3	4	0.3	18	<2	382	1.88	125	5	<2	21	0.005
654976	WCRC001	4	5	<0.2	18	<2	343	2.17	178	4	<2	26	0.004
654977	WCRC001	5	6	<0.2	27	<2	363	3.21	124	6	<2	22	0.019
654978	WCRC001	6	7	<0.2	14	<2	501	2.59	125	5	2	37	0.008
654979	WCRC001	7	8	<0.2	12	<2	488	2.8	194	6	<2	32	0.004
654980	WCRC001	8	9	<0.2	18	<2	461	2.94	211	4	<2	39	0.004
654981	WCRC001	9	10	<0.2	43	7	1700	3	238	5	<2	40	0.006
654982	WCRC001	10	11	0.4	117	33	1505	3.24	180	12	2	17	0.004
654983	WCRC001	11	12	<0.2	24	2	1160	1.67	140	5	<2	23	0.003
654984	WCRC001	12	13	<0.2	38	<2	1495	3.34	246	2	<2	71	0.005
654985	WCRC001	13	14	<0.2	49	<2	1225	3.46	294	4	<2	80	0.005
654986	WCRC001	14	15	<0.2	46	<2	4840	3.18	392	4	3	96	0.002
654987	WCRC001	15	16	0.2	48	3	924	5.76	202	8	30	40	0.003
654988	WCRC001	16	17	<0.2	23	3	2670	1.72	245	2	3	66	<0.002
654989	WCRC001	17	18	<0.2	22	19	2310	1.84	380	3	3	65	0.003
654990	WCRC001	18	19	<0.2	24	27	1665	3.04	311	14	5	52	0.005
654991	WCRC001	19	20	0.5	23	173	1525	3.29	266	73	12	44	0.01
654992	WCRC001	20	21	<0.2	13	3	1985	2.6	160	6	2	52	0.025
654993	WCRC001	21	22	<0.2	40	2	953	5.99	107	9	6	38	0.01
654994	WCRC001	22	23	<0.2	15	<2	1875	2.77	173	6	<2	52	0.007
654995	WCRC001	23	24	<0.2	10	5	2140	2.89	221	6	<2	65	0.004
654996	WCRC001	24	25	<0.2	14	<2	1595	3.62	287	6	2	65	0.004
654997	WCRC001	25	26	<0.2	26	2	1875	4.59	235	9	<2	73	0.005
654998	WCRC001	26	27	<0.2	17	<2	1690	3.3	292	4	<2	59	0.005
654999	WCRC001	27	28	<0.2	39	4	891	3.93	78	10	<2	57	0.018
655000	WCRC001	28	29	<0.2	46	<2	1475	4.09	117	5	2	54	0.003
655001	WCRC001	29	30	<0.2	34	<2	2590	3.33	236	3	<2	49	0.002
655002	WCRC001	30	31	<0.2	16	<2	1325	3.11	273	4	<2	52	<0.002
655003	WCRC001	31	32	<0.2	15	<2	1325	2.87	271	5	<2	58	<0.002
655004	WCRC001	32	33	<0.2	9	<2	1165	2.44	239	4	<2	46	0.002
655005	WCRC001	33	34	0.2	96	2	5700	3.97	117	6	4	58	0.009
655006	WCRC001	34	35	0.6	96	29	1995	5.17	139	6	3	57	0.014
655007	WCRC001	35	36	<0.2	14	2	2150	2.27	216	4	<2	32	0.003

ENDS





About Ark Mines Ark Mines Ltd (Ark) is a publicly listed company with five highly prospective tenements in the Lachlan Fold Belt, in the central west of New South Wales. Ark's exploration efforts are focussed on gold and base metals, whilst potential for "rare earth" and iron provide Ark with a diversified suite of valued commodities.

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The information in this announcement that relates to Exploration Results, Mineral Resources or Ore Reserves has been compiled by Robert McLennan BSc(Hons), MSc, MAIG, who is a Fellow of The Australasian Institute of Mining and Metallurgy and who has more than ten years experience in the field of activity being reported on. Mr McLennan is a director of the Company. Mr McLennan 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 2004 Edition of 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr McLennan consents to the inclusion in the announcement of the matters based on his information in the form and context in which it appears.