

## **LOCKSLEY IDENTIFIES HIGH-GRADE MINERALISED SILVER CORRIDOR AT THE MOJAVE PROJECT**

### **HIGHLIGHTS**

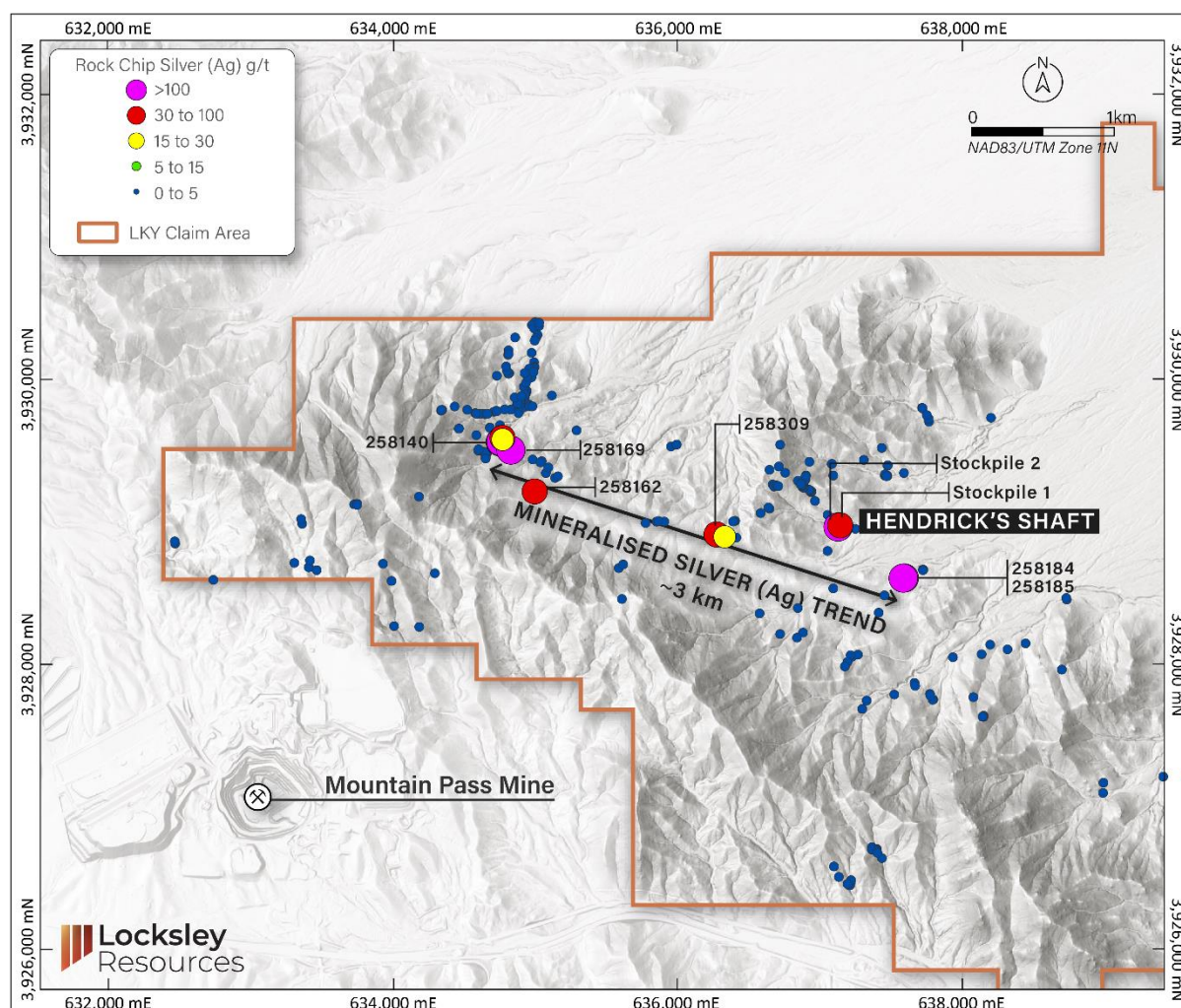
- **Results from rock chip sampling returns 409g/t Ag confirming high-grade silver mineralisation ~3km from the initial high-grade silver discovery (Sample 258140)<sup>1</sup>, 320m southwest of the Desert Antimony Mine (DAM)**
- **Significant base metal mineralisation confirmed in addition to silver, with samples returning grades up to 4.2% Copper (Cu), 1.5% Lead (Pb), and 1.5% Zinc (Zn), highlighting the polymetallic nature of the system**
- **Twelve (12) rock chip samples exceeded 30g/t Ag, reinforcing additional precious and base metal potential within the Mojave Project's North Block**
- **This discovery represents an important advancement in the Company's exploration strategy and identifies a new, potentially high-value component of the Mojave Project**

Locksley Resources Limited (**ASX: LKY / OTCQX: LKYRF / ADR: LKLYL**) ("**Locksley**" or the "**Company**") is pleased to advise that recent reconnaissance and surface sampling programs have successfully identified a consistent northwest to southeast oriented mineralised corridor at the Mojave Project.

This discovery represents an important advancement in the Company's exploration strategy and identifies a new, potentially high-value component of the Mojave Project. The delineation of a mineralised corridor suggests a strike extent approximately 2.4km west-northwest of the Hendricks Shaft, and approximately 600m to the east-southeast, extending the mineralised corridor almost 3km from the Silver Prospect. This confirms the presence of a polymetallic quartz vein system, which includes the high-grade sample 258140 collected from a 3cm to 10cm wide vein (Figure 1). These early results possibly suggest that the Ag-Pb-Zn-Cu mineralisation may reflect the presence of a large-scale hydrothermal system, which could potentially contain valuable concentrations of precious and base metals. Further exploration is required to test this concept.

Rock chip sampling within the Mojave Project's North Block has returned results of up to 409g/t Ag, with associated base metal values of up to 1.5% Zn and 0.88% Pb, supporting the interpretation of a polymetallic mineralised system and enhancing the prospectivity of the corridor. Additional rock chip sample 258420 returned values up to 117g/t Ag, & 3.1% Cu, also located within the interpreted mineralised corridor located close to a historic adit and workings.

*1. ASX Announcement – Thursday 31 October 2024 – 46% Antimony (Sb) & 1,022g/t Ag assays at the Mojave Project*



**Figure 1: Mojave Project** plan view of the Mojave Project North Block, highlighting the 3km interpreted mineralised corridor extending from the Silver Prospect ~600m beyond the Hendricks Shaft.

The interpreted mineralised corridor includes the historic Hendricks Shaft, located approximately 2.4km from the initial high-grade silver discovery. A total of 398 rock chip samples have been collected across the North Block with ~260 of these being collected along the mineralised corridor between DAM and up to 5.6km to the southeast.

### Rock Chip Sampling Program Details

The recent sampling campaign was designed to test the strike extent of the high-grade silver mineralisation first identified in late 2024. The results (see Table 1) have exceeded expectations, confirming that the mineralised system extends significantly beyond the initial discovery zone (Sample 258140 – Figure 1).

Key observations from the program include:

- **Strike Extension:** The mineralised corridor is now interpreted to extend from the Silver Prospect (Sample 258140) to historical trenches and stockpiles (Samples 258184 & 258185) located ~3km to the south-east significantly increasing the strike extent of the exploration target.



- **Mineralisation Style:** High-grade samples 258184 and 258185, collected from outcropping veins and historic stockpiles, exhibit quartz with gossanous selvages with boxwork textures. These are potential indicators of weathered sulphide-rich polymetallic veins, suggesting fresh sulphides may exist at depth.



**Figure 2:** Rock chip sample 258185 which returned 409 g/t Ag, displaying gossanous textures indicative of weathered sulphides collected from historic stockpile containing gossanous selvages and boxwork textures

- **Visual Copper:** Sample 258420 (which returned 117g/t Ag & 3.1% Cu) was collected from outcropping mineralisation at historic workings where copper carbonate (i.e. malachite) is visually prevalent (see Figure 3). This confirms a copper component to the mineralised system.





**Figure 3: Rock Chip Sample 258420** – Malachite-stained selvages along a 50cm wide quartz vein

### Next Steps

Locksley will advance this exciting silver and base metal opportunity through a systematic exploration program run in parallel with ongoing activities at DAM and El Campo, comprising:

- **Systematic Mapping:** Detailed geological mapping between the Silver Prospect and the new south-eastern extension to define the structural geometry and continuity of the trend.
- **Petrology and Geochemistry:** Submission of samples for petrological interpretation to assist with determining relative timing of mineralisation and geochemical associations across the system.
- **Geophysics:** Assessment of geophysical survey options, such as Very Low Frequency electromagnetics (VLF-EM), Induced Polarisation (IP), or Electromagnetic (e.g. VTEM) to potentially identify mineralised zones and structures at depth that are not visible at surface.
- **Drill Targeting:** The goal of this work is to delineate high-priority drill-ready targets along the NW-SE corridor for future testing.

Additional work is planned to improve understanding of the corridor's structural geometry, enabling more effective drill targeting and delineation of the extent and grade of mineralisation within the North Block.

**Kerrie Matthews, Managing Director & CEO, commented:**

*"Defining a 3km mineralised trend with surface results of up to 409 g/t silver and 1.5% copper is a highly encouraging outcome. Importantly, this discovery complements our core antimony development strategy and gives exposure as a diversified U.S. critical minerals company, providing shareholders with upside to precious metals, base metals, and strategic minerals within a single, high-quality project area."*

**This announcement has been authorised for release by the Board of Directors of Locksley Resources.**

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**Forward-Looking Statements**

This document may include forward-looking statements. Forward-looking statements include, but are not limited to, statements concerning Locksley Resources planned activities and other statements that are not historical facts. When used in this document, the words such as "could," "plan," "estimate," "expect," "intend," "may," "potential," "should," and similar expressions are forward-looking statements. Although Locksley Resources Limited believes that its expectations reflected in these forward-looking statements are reasonable, such statements involve risks and uncertainties and no assurance can be given that actual results will be consistent with these forward-looking statements.

**Cautionary Statement**

This announcement may contain visual exploration results in respect of the Mojave Project. Visual estimates of mineral abundance should never be considered a proxy or substitute for laboratory analyses where concentrations or grades are the factor of principal economic interest. Visual estimates also potentially provide no information regarding impurities or deleterious physical properties relevant to valuations.

**Competent Persons Statement**

Information in this release that relates to exploration targets, exploration results, mineral resources or ore reserves is based on information compiled by Harry Sarroff BSc, a Competent Person who is a Member of the Australian Institute of Geosciences (MAIG), (Member #8841). He has sufficient experience that is relevant to varying mineralisation styles and deposits under consideration and to the activity being undertaken to qualify as a 'Competent Person' as defined under the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Sarroff consents to the inclusion of the matters based on his information in the form and context in which it appears.

## APPENDIX 1: Surface Sampling Assay Results

Sample ID	Sample Type	Northing	Easting	Ag (ppm)	Pb (ppm)	Zn (ppm)	Cu (ppm)
252332	Rockchip	3929385	636707	-0.005	8.32	79.9	26.8
252333	Rockchip	3929341	636752	-0.005	13.4	110	28.2
252334	Rockchip	3929538	636716	-0.005	23.5	67.5	17.4
252335	Rockchip	3929362	636642	-0.005	25.2	68.7	25.5
252414	Rockchip	3928143	638438	-0.005	14.6	79.2	4.28
252415	Rockchip	3928844	632474	-0.005	13	60.3	4.2
252416	Rockchip	3928859	632472	-0.005	16.9	38.9	5.65
252421	Rockchip	3927093	638981	-0.005	-5	25.9	-2
252422	Rockchip	3927165	638984	-0.005	-5	119	68.6
252423	Rockchip	3928451	638726	-0.005	-5	106	6.45
252424	Rockchip	3928461	638723	-0.005	16.9	84.5	18.6
252412	Rockchip	3927208	639403	-0.005	22.2	60	20.3
252411	Rockchip	3927210	639583	-0.005	9.18	67.3	53.8
252405	Rockchip	3928947	637244	-0.005	14.5	79.7	22
252404	Rockchip	3928792	637049	-0.005	15.3	31.9	3.88
252350	Rockchip	3929240	636874	0.019	2.9	19.6	40.1
252349	Rockchip	3929273	636866	0.019	19.75	71.1	2.81
252348	Rockchip	3929285	636842	0.03	2	17.9	31.69
252347	Rockchip	3929240	636874	0.018	24.29	35.7	3.15
252346	Rockchip	3929143	636961	0.017	39.25	28.4	5.11
252331	Rockchip	3929089	636642	-0.005	10.9	89	30
252330	Rockchip	3929097	636635	-0.005	13.5	83.5	26.9
258117	Grab	3929826	634923	-0.3	36	124	2
258118	Rockchip	3929818	634881	2.9	13	315	4
258119	Rockchip	3929808	634867	0.4	34	95	2
258120	Rockchip	3929807	634868	-0.3	43	343	17
258121	Grab	3929784	634827	0.9	270	67	-1
258122	Rockchip	3929793	634889	-0.3	49	47	1
257497	Rockchip	3926445	637202	1.27	12	21.2	1310
257498	Rockchip	3926446	637204	-0.005	13.9	23.2	215
257499	Rockchip	3926447	637205	-0.005	15.8	11.4	25.2
257500	Rockchip	3926445	637206	-0.005	7.32	39.6	100
252329	Rockchip	3929058	636580	-0.005	14.8	84.8	32.2
252328	Rockchip	3928046	637928	0.013	1.96	9.9	4.33
252327	Rockchip	3927635	638143	0.017	2.17	52.1	1.89
252326	Rockchip	3927627	638142	0.019	2.92	120.1	5.11
252325	Rockchip	3927629	638136	0.022	3.95	3.3	1.3
252324	Rockchip	3927766	638072	0.023	3.61	80.8	5.47
252425	Rockchip	3928101	638311	-0.005	22.4	32.5	-2
252426	Rockchip	3928067	638129	-0.005	12.5	8.92	8.1
252427	Rockchip	3928134	638189	-0.005	27.4	28.7	4.25

Sample ID	Sample Type	Northing	Easting	Ag (ppm)	Pb (ppm)	Zn (ppm)	Cu (ppm)
252428	Rockchip	3929727	638195	-0.005	13	46	5.88
252429	Rockchip	3928529	637089	-0.005	8.5	139	38.3
252430	Rockchip	3928219	636877	-0.005	36.3	32.9	19.2
252431	Rockchip	3928480	637448	-0.005	14.2	82.2	21.8
252432	Rockchip	3928049	637221	3.72	283	702	29.9
252433	Rockchip	3928064	637262	-0.005	20	68.7	33.5
252434	Rockchip	3928060	637210	3.1	13.6	102	16.8
252435	Rockchip	3928012	637188	-0.005	29.4	52.8	7.92
252371	Rockchip	3929525	635952	0.011	3.41	16	8.28
252370	Rockchip	3929537	635990	0.017	5.46	9.5	11.27
252369	Rockchip	3929539	635992	0.033	6.1	51.2	149.06
252436	Rockchip	3927981	637170	-0.005	18.7	34.8	6.5
252437	Rockchip	3928359	637408	-0.005	15.3	111	94.6
252438	Rockchip	3926700	637395	1.46	34.2	19.5	41700
252439	Rockchip	3926695	637377	1.38	48.6	25.2	28700
252440	Rockchip	3926695	637360	-0.005	7.22	16.1	1500
252441	Rockchip	3926636	637430	-0.005	5.35	39.1	17.8
252443	Rockchip	3926462	637211	0.626	26.3	16.3	481
252444	Rockchip	3929173	634184	-0.005	30.2	48.7	41
252339	Rockchip	3929417	636922	-0.005	27.8	99.8	25.4
252338	Rockchip	3929402	637078	-0.005	32	86.9	21.1
252337	Rockchip	3929403	637080	-0.005	28	56.2	17.1
252336	Rockchip	3929321	637089	-0.005	27.6	65.7	23.7
258123	Rockchip	3929789	634888	-0.3	121	262	-1
258124	Rockchip	3929777	634887	-0.3	41	28	2
258125	Rockchip	3929760	634882	-0.3	33	20	7
258126	Grab	3929785	634784	-0.3	96	136	5
258127	Rockchip	3929776	634727	-0.3	23	112	-1
258128	Rockchip	3929769	634710	-0.3	23	206	6
258129	Rockchip	3929755	634665	-0.3	48	169	16
258130	Rockchip	3929752	634647	-0.3	291	229	65
258131	Rockchip	3929754	634634	-0.3	62	49	7
258132	Grab	3929780	634341	0.8	9615	4	2
258133	Rockchip	3929778	634340	-0.3	794	6	3
258134	Rockchip	3929755	634612	0.4	4279	176	4
258135	Rockchip	3929760	634579	-0.3	48	139	2
258136	Grab	3929605	634587	-0.3	44	87	31
258137	Rockchip	3929442	634652	2.5	37	73	47
258138	Rockchip	3929449	634652	0.5	56	112	174
258139	Rockchip	3929557	634754	416	4533	4189	350
258140	Rockchip	3929559	634759	1022	8148	13422	852
258141	Rockchip	3926697	637392	3.2	57	58	25
258142	Rockchip	3926696	637393	0.8	20	48	16

Sample ID	Sample Type	Northing	Easting	Ag (ppm)	Pb (ppm)	Zn (ppm)	Cu (ppm)
258143	Rockchip	3926693	637385	0.8	19	17	7596
258144	Rockchip	3926713	637361	0.5	20	27	1115
258145	Rockchip	3926696	637361	0.9	26	46	5794
258146	Rockchip	3926684	637394	0.6	16	10	9205
258154	Rockchip	3929674	634752	-0.3	24	135	354
258155	Rockchip	3929658	634681	-0.3	11	137	35.7
258156	Rockchip	3929655	634682	-0.3	38	59	15.4
258157	Rockchip	3929755	634662	0.3	104	37	11.6
258158	Rockchip	3929777	634338	-0.3	174	27	23.5
258159	Grab	3929782	634346	1	14153	12	5.4
258160	Rockchip	3929650	634463	-0.3	25	77	6.8
258161	Rockchip	3929651	634465	-0.3	9	183	6.3
258162	Rockchip	3929209	634995	31	1099	1169	140
258163	Rockchip	3929887	634930	-0.3	50	22	4.4
258164	Rockchip	3929836	634874	1.7	25	34	11.5
258165	Rockchip	3929773	634729	-0.3	19	88	-0.5
258166	Rockchip	3929757	634584	0.5	269	219	2.7
258167	Rockchip	3929756	634585	0.4	75	191	5.3
258168	Rockchip	3929556	634756	3.5	205	346	347.8
258169	Rockchip	3929500	634828	298	7346	901	1015
258170	Rockchip	3929501	634829	6.4	468	405	61.1
258171	Rockchip	3929434	634981	-0.3	14	40	-0.5
258172	Rockchip	3929339	635074	-0.3	13	231	8.3
258173	Rockchip	3929339	635075	-0.3	15	172	8.4
258174	Rockchip	3929638	635289	0.3	38	794	12.9
258175	Rockchip	3930021	634730	0.8	13	102	64.7
258176	Rockchip	3930022	634731	-0.3	10	14	0.5
258177	Rockchip	3929883	635116	-0.3	15	95	11.1
258178	Rockchip	3929507	634733	-0.3	38	12	0.5
258179	Rockchip	3929556	634755	4.4	151	167	7.1
258180	Rockchip	3928391	636841	-0.3	42	53	13
258181	Rockchip	3928354	636573	-0.3	42	131	38.3
258182	Grab	3928208	636716	-0.3	37	15	4.9
258183	Rockchip	3928183	636835	0.4	101	131	26.3
258184	Rockchip	3928601	637580	128	1038	1502	269.1
258185	Grab	3928602	637587	409	8844	14947	469.9
258101	Grab	3929848	634904	-0.3	8	35	6
258102	Grab	3929851	634907	-0.3	7	204	-1
258103	Grab	3929866	634896	1	51	101	-1
258104	Grab	3929865	634895	-0.3	18	95	-1
258105	Grab	3929842	634895	-0.3	17	61	-1
258106	Rockchip	3929862	634891	-0.3	13	77	-1
258107	Rockchip	3929801	634917	-0.3	35	29	-1



Sample ID	Sample Type	Northing	Easting	Ag (ppm)	Pb (ppm)	Zn (ppm)	Cu (ppm)
258108	Rockchip	3929912	634939	-0.3	19	47	4
258109	Rockchip	3929916	634939	0.3	38	81	4
258110	Rockchip	3929913	634939	-0.3	21	117	8
258111	Rockchip	3929899	634930	-0.3	54	132	16
258112	Rockchip	3929875	634928	0.6	22	54	15
258113	Rockchip	3929832	634929	-0.3	25	100	8
258114	Grab	3929820	634954	-0.3	21	36	4
258115	Grab	3929807	634960	-0.3	27	170	-1
258116	Grab	3929807	634980	2	12	289	5
258150	Rockchip	3929481	634651	-0.3	21	96	14.7
258151	Rockchip	3929574	634771	15.6	319	480	45.5
258152	Rockchip	3929586	634769	35.9	157	2974	229.9
258153	Rockchip	3929600	634787	3.4	163	1111	31.1
258147	Rockchip	3926672	637399	0.9	14	19	6275
258148	Rockchip	3929496	634600	-0.3	22	177	366.9
258149	Rockchip	3929488	634635	-0.3	35	56	24.1
258186	Rockchip	3927741	637323	-0.05	15	75	71
258187	Rockchip	3927742	637324	0.11	48	48	11.7
258188	Rockchip	3927683	637292	0.09	-3	19	16.9
258189	Rockchip	3927683	637292	-0.05	-3	121	-0.5
258190	Rockchip	3927784	637517	-0.05	-3	98	-0.5
258191	Rockchip	3927866	637658	0.5	5	96	57.3
258192	Grab	3927789	637766	0.21	18	20	5.7
258193	Rockchip	3927748	637791	0.23	3	137	44.3
258194	Rockchip	3927747	637786	-0.05	11	66	20
258195	Grab	3927777	637770	0.07	17	32	7.1
258196	Grab	3927845	637663	0.07	4	113	-0.5
258197	Rockchip	3929259	636664	-0.05	32	30	10
258198	Rockchip	3929244	636674	-0.05	28	56	16.2
258199	Rockchip	3929247	636674	-0.05	23	33	4.8
258300	Rockchip	3929252	636691	-0.05	8	122	1.8
258301	Rockchip	3929247	636703	-0.05	26	112	342.8
258302	Grab	3929003	636402	0.07	3	12	7.7
258303	Grab	3928999	636390	-0.05	-3	64	29.4
258304	Rockchip	3928999	636387	-0.05	6	33	30.3
258305	Rockchip	3928919	636251	0.15	10	93	207.6
258306	Rockchip	3928916	636254	0.34	17	101	697.2
258307	Grab	3928910	636265	-0.05	6	201	116.4
258308	Grab	3928911	636264	0.16	11	173	237
258309	Grab	3928908	636270	31.53	116	116	14970
258310	Rockchip	3929319	637469	-0.05	28	31	64.9
258311	Rockchip	3929321	637467	-0.05	5	46	45.2
258312	Rockchip	3929321	637459	-0.05	11	101	9.6

Sample ID	Sample Type	Northing	Easting	Ag (ppm)	Pb (ppm)	Zn (ppm)	Cu (ppm)
258313	Rockchip	3929320	637451	-0.05	7	73	23.7
258314	Rockchip	3929322	637453	-0.05	12	165	-0.5
258315	Rockchip	3929330	637452	-0.05	17	55	9.6
258316	Rockchip	3929317	637463	-0.05	4	73	-0.5
258317	Rockchip	3929339	637585	-0.05	47	41	-0.5
258318	Rockchip	3929431	637303	-0.05	7	177	18.5
258319	Rockchip	3929431	637303	-0.05	7	160	10.9
258320	Grab	3929515	637429	-0.05	14	18	6.4
258321	Rockchip	3929392	637471	-0.05	13	61	11.3
258322	Rockchip	3929390	637470	-0.05	21	47	9.3
258323	Rockchip	3929394	637472	-0.05	57	36	-0.5
258324	Rockchip	3929204	636935	-0.05	33	85	41.1
258325	Rockchip	3929207	636931	0.15	9	87	21.2
258326	Rockchip	3929210	636936	-0.05	10	145	1.5
258327	Rockchip	3929217	636927	1.38	5	204	133.3
258328	Rockchip	3929220	636922	0.33	39	47	25.6
258329	Rockchip	3929222	636919	-0.05	30	50	2.2
258330	Rockchip	3929237	636882	-0.05	33	78	4.3
258331	Rockchip	3929237	636878	-0.05	17	198	285.2
258332	Rockchip	3929274	636883	-0.05	19	9	4.8
258333	Rockchip	3929291	636893	-0.05	19	18	5.5
258334	Rockchip	3929322	636898	-0.05	33	39	-0.5
258335	Rockchip	3929314	636895	-0.05	43	25	-0.5
258336	Rockchip	3929699	637760	-0.05	12	149	1.6
258337	Rockchip	3929720	637759	-0.05	10	103	-0.5
258338	Rockchip	3929793	637714	-0.05	-3	169	-0.5
258339	Rockchip	3929796	637712	-0.05	12	52	11.8
258340	Rockchip	3929795	637712	0.07	6	95	15.5
258341	Rockchip	3929794	637715	-0.05	-3	71	-0.5
258342	Rockchip	3929746	637744	-0.05	-3	101	-0.5
258343	Rockchip	3929480	634661	-0.05	14	71	14.2
258344	Rockchip	3929479	634658	-0.05	32	27	6.5
258345	Rockchip	3929483	634656	0.05	65	78	5.6
258346	Rockchip	3929486	634648	0.2	23	117	15.1
258347	Rockchip	3929483	634653	0.53	14	89	40.9
258348	Rockchip	3930398	635001	-0.05	44	21	1.8
258349	Rockchip	3930397	634998	-0.05	30	31	1.1
258350	Rockchip	3930392	634992	0.07	43	12	-0.5
258351	Rockchip	3930377	634976	-0.05	36	9	-0.5
258352	Rockchip	3930355	634991	-0.05	36	14	1.5
258353	Rockchip	3930371	635026	-0.05	42	19	4.1
258354	Grab	3930393	635027	-0.05	28	23	4.4
258355	Rockchip	3930308	635016	-0.05	23	104	7.6

Sample ID	Sample Type	Northing	Easting	Ag (ppm)	Pb (ppm)	Zn (ppm)	Cu (ppm)
258356	Rockchip	3930284	635003	-0.05	12	121	18.3
258357	Rockchip	3930269	634996	0.09	17	16	-0.5
258358	Rockchip	3930183	634974	0.05	34	17	0.6
258359	Rockchip	3930117	634991	-0.05	41	25	6.1
258360	Rockchip	3930084	634995	-0.05	-3	152	42.9
258361	Rockchip	3930081	634994	-0.05	14	174	2.4
258362	Rockchip	3930067	634988	-0.05	-3	113	4.6
258363	Rockchip	3930010	634973	-0.05	17	47	5.7
258364	Rockchip	3929944	634919	-0.05	19	113	67.2
258365	Rockchip	3929973	634935	-0.05	5	27	4.8
258366	Rockchip	3930018	634945	-0.05	28	20	2.6
258367	Rockchip	3930072	634957	-0.05	40	24	4.2
258368	Rockchip	3930040	634925	0.05	27	16	8.5
258369	Rockchip	3930039	634816	-0.05	31	43	5
258370	Rockchip	3930036	634812	-0.05	5	45	-0.5
258371	Rockchip	3930038	634811	-0.05	17	55	8.4
258372	Rockchip	3930055	634801	-0.05	9	59	3.3
258373	Rockchip	3930086	634795	-0.05	7	22	6.4
258374	Rockchip	3930168	634809	-0.05	27	34	12.1
258375	Rockchip	3930200	634812	-0.05	22	10	1.6
258376	Rockchip	3930290	634858	0.1	4	12	0.9
258377	Rockchip	3928660	637720	-0.05	53	63	-0.5
258378	Rockchip	3928660	637717	-0.05	6	89	3.6
258379	Rockchip	3928657	637718	-0.05	14	83	6.8
258380	Rockchip	3928620	637616	3.38	141	51	3.4
258401	Rockchip	3928988	635773	-0.3	8	4	1242
258402	Grab	3928997	635850	-0.3	10	30	28
258403	Rockchip	3928998	635904	-0.3	22	10	6
258404	Rockchip	3929441	634651	-0.3	23	31	1
258405	Rockchip	3928672	635585	-0.3	12	47	19
258406	Rockchip	3928697	635616	-0.3	1297	121	375
258407	Rockchip	3929002	635864	-0.3	8	289	2
258408	Rockchip	3929422	635045	-0.3	10	70	23
258409	Rockchip	3929413	635036	-0.3	16	71	17
258410	Rockchip	3929378	635092	-0.3	14	104	5
258411	Rockchip	3929305	635138	-0.3	10	42	28
258412	Rockchip	3929316	635158	-0.3	12	69	18
258413	Rockchip	3929249	636870	-0.3	32	-3	-1
258414	Rockchip	3929255	636868	-0.3	40	-3	-1
258415	Rockchip	3929267	636865	-0.3	47	-3	-1
284497	Rockchip	3927959	638692	0.025	0.67	26.4	122.18
284801	Rockchip	3928702	633932	0.064	2.49	77.8	49.49
284802	Rockchip	3928581	633992	0.004	1.66	9.2	1.24



Sample ID	Sample Type	Northing	Easting	Ag (ppm)	Pb (ppm)	Zn (ppm)	Cu (ppm)
284803	Rockchip	3928264	634010	0.014	6.43	53.8	1.73
284811	Grab	3928708	633310	0.041	31.48	31.4	6.99
284812	Rockchip	3928635	634295	0.049	8.13	73.8	51.57
284829	Rockchip	3928455	635607	0.022	8.87	55.1	30.98
285401	Rockchip	3929847	634895	0.697	-5	38.5	4.3
285402	Rockchip	3929826	634895	-0.005	5.3	14	4.02
285403	Rockchip	3929826	634895	-0.005	11.8	9.95	2.85
285404	Rockchip	3929846	634895	1.68	15.6	403	5.32
285405	Rockchip	3929846	634878	-0.005	25	53.2	-2
285406	Rockchip	3929828	634875	-0.005	23.4	102	13.3
285407	Rockchip	3929869	634855	-0.005	26.5	11.3	3.05
285408	Rockchip	3929806	634434	-0.005	24.2	78.6	12.4
285409	Rockchip	3929782	634341	-0.005	2320	9.88	4.8
285410	Rockchip	3928972	637135	0.568	25.3	120	33.1
285413	Rockchip	3929890	634927	0.88	-5	7.4	3.65
285414	Rockchip	3929879	634902	0.745	6.9	20.1	-2
285415	Rockchip	3929783	634523	-0.005	22.9	68.6	6.22
285416	Rockchip	3928972	637135	1.45	499	978	50
285417	Rockchip	3928999	637147	7.53	1180	10400	332
285418	Rockchip	3928997	637148	-0.005	26.4	32.7	2.15
285478	Rockchip	3926481	637214	-0.005	-5	124	136
285479	Rockchip	3926480	637213	-0.005	48.8	18.6	29.4
285480	Rockchip	3926479	637213	-0.005	10.9	52.4	2470
285481	Rockchip	3926455	637189	-0.005	11.8	10	4.55
285482	Rockchip	3929119	633729	-0.005	35.8	152	-2
285483	Rockchip	3929123	633750	-0.005	26.4	45.9	4.6
285484	Rockchip	3928259	634186	-0.005	48	15.5	2.15
307301	Rockchip	3928657	633467	-0.005	23.1	132	11.6
307302	Rockchip	3928589	632742	-0.005	16	111	21.8
307303	Rockchip	3928922	636230	-0.005	14	179	72.5
307304	Rockchip	3928921	636251	-0.005	12.4	71.2	12.7
307305	Rockchip	3928911	636274	13.6	412	99.7	8880
307306	Rockchip	3928957	636291	-0.005	25.3	146	36.2
307307	Rockchip	3928891	636328	16.5	52.3	642	10400
307308	Rockchip	3928886	636409	-0.005	18	68.5	319
307375	Rockchip	3926504	637128	-0.005	24.2	36.2	8.22
307376	Rockchip	3926577	637094	-0.005	19.3	157	14.6
307389	Rockchip	3929115	633751	-0.005	32.6	42.4	3.8
307390	Rockchip	3929045	637050	-0.005	31.7	90.6	104
307391	Rockchip	3928963	637162	2.89	28.8	443	13.1
307396	Rockchip	3928678	633410	-0.005	21.7	131	25.1
307397	Rockchip	3928677	633412	-0.005	33.3	58	126
BD01	Rockchip	3928982	633365	-0.3	55	101	37.6

Sample ID	Sample Type	Northing	Easting	Ag (ppm)	Pb (ppm)	Zn (ppm)	Cu (ppm)
BD02	Rockchip	3929015	633358	0.8	29	88	7.4
BD03	Rockchip	3928725	633420	0.4	37	67	4
PK01	Rockchip	3930049	634988	-0.3	122	226	5.4
PK02	Rockchip	3930175	634813	-0.3	17	52	29.6
PK04	Rockchip	3929506	634602	-0.3	23	32	12.3
REE01	Rockchip	3929261	636860	-0.3	37	52	-0.5
Stockpile 1	Grab	3928971	637137	47.2	1334	6870	353.8
Stockpile 2	Grab	3928960	637123	216	3094	8760	946.6
258381	Rockchip	637274	3928981	-0.05	-3	179	-0.5
258382	Rockchip	637232	3929009	-0.05	66	96	-0.5
258383	Grab	637230	3929006	-0.05	54	122	-0.5
258384	Rockchip	637133	3929048	-0.05	25	339	232.7
258385	Rockchip	637236	3929026	-0.05	17	71	0.7
258386	Rockchip	637256	3929073	-0.05	10	56	10.9
258387	Rockchip	637256	3929077	-0.05	4	54	31.2
258388	Grab	637276	3929076	-0.05	28	23	60.8
258389	Grab	637279	3929078	0.19	4	46	5.8
258391	Rockchip	637209	3928916	1.02	8	117	73.7
258392	Rockchip	637153	3928944	14.43	114	164	22.5
258393	Rockchip	637146	3928946	0.34	8	93	1.1
258394	Rockchip	637146	3928946	-0.05	40	86	6.4
258396	Rockchip	637141	3928961	1.66	33	16	8.8
258397	Rockchip	637124	3928961	5.25	159	167	34.5
258398	Rockchip	637781	3929683	-0.05	42	14	-0.5
258399	Grab	637779	3929690	-0.05	20	11	-0.5
258400	Rockchip	637778	3929690	-0.05	20	22	5.1
258401A	Rockchip	637777	3929689	-0.05	20	59	7
258402A	Rockchip	637744	3929714	-0.05	7	101	-0.5
258403A	Rockchip	637738	3929758	-0.05	15	19	33.7
258404A	Rockchip	637586	3929824	-0.05	26	12	10.5
258405A	Rockchip	637442	3929864	-0.05	22	5	4.6
258406A	Rockchip	637443	3929865	-0.05	8	119	24.2
258407A	Rockchip	637430	3929865	-0.05	25	40	-0.5
258408A	Rockchip	637202	3929908	-0.05	17	117	-0.5
258409A	Rockchip	637123	3929907	-0.05	16	37	1.5
258410A	Rockchip	637137	3929939	-0.05	10	119	16.9
258413A	Rockchip	636560	3929477	0.12	61	21	18.4
258414A	Rockchip	636438	3929239	1.28	44	19	1565.3
258415A	Rockchip	636372	3929088	-0.05	23	37	16.4
258416	Rockchip	636304	3929035	-0.05	8	20	2.5
258417	Rockchip	636302	3929034	-0.05	246	92	47.1
258418	Rockchip	636301	3929032	-0.05	10	39	23.7
258419	Rockchip	636298	3928954	0.19	11	9	63.2

Sample ID	Sample Type	Northing	Easting	Ag (ppm)	Pb (ppm)	Zn (ppm)	Cu (ppm)
258420	Rockchip	636324	3928893	117	196	1059	30900
258421	Rockchip	636126	3929071	0.45	15	70	153.7
258422	Rockchip	636143	3929077	-0.05	5	11	20.4
258423	Rockchip	636599	3929726	-0.05	13	28	17.4
258424	Rockchip	636616	3929760	0.11	39	35	45.2
258425	Rockchip	636585	3929773	-0.05	50	8	2.1
258426	Rockchip	636565	3929754	-0.05	16	25	3.6
258431	Rockchip	637081	3929406	-0.05	39	29	-0.5
258432	Rockchip	637029	3929438	-0.05	5	133	26.6
258433	Rockchip	636849	3929578	-0.05	35	42	1.9
258434	Rockchip	636904	3929536	-0.05	14	19	-0.5
258435	Rockchip	636926	3929522	-0.05	27	32	10.3
258436	Rockchip	637170	3928843	0.11	11	26	9.8
258437	Rockchip	637168	3928845	-0.05	14	36	20.8
258438	Rockchip	637163	3928838	-0.05	41	37	6.2
258439	Grab	637046	3928787	-0.05	55	7	-0.5
258440	Rockchip	637568	3928917	-0.05	7	31	4.5
258441	Rockchip	637586	3928918	-0.05	23	19	12.6
258442	Rockchip	637397	3928729	1.1	94	69	90.3
258443	Rockchip	637325	3928683	-0.05	9	13	5
258444	Rockchip	637277	3928700	-0.05	5	108	1.7
258445	Rockchip	637278	3928700	-0.05	7	207	-0.5
258446	Rockchip	637608	3928619	-0.05	22	40	4.8
258447	Rockchip	637608	3928618	-0.05	19	84	23.4
258448	Rockchip	637611	3928618	-0.05	19	50	1
258449	Rockchip	637615	3928619	5.37	149	55	5.2
258450	Rockchip	637621	3928623	23.02	589	156	31.3
258451	Rockchip	637631	3928628	0.29	35	9	-0.5
258452	Rockchip	637633	3928628	-0.05	26	46	-0.5
258453	Grab	637565	3928484	2.41	32	41	43.5
258454	Rockchip	637566	3928485	0.63	6	41	7.2
258455	Rockchip	637555	3928496	0.36	15	54	14.8
258456	Rockchip	637555	3928497	0.92	16	222	7.8
258457	Rockchip	637444	3928477	0.8	42	59	23.9
258458	Rockchip	637446	3928453	1.23	19	48	54.4
258459	Grab	637428	3928500	0.26	-3	578	-0.5
258460	Grab	637433	3928494	-0.05	12	60	-0.5
258461	Rockchip	637052	3928409	2.55	405	207	9.4
258462	Grab	637030	3928312	38	14526	9855	255.4
258463	Grab	636874	3928227	1.45	1138	380	37.2
258464	Grab	636821	3928182	0.14	97	45	5.2
258465	Rockchip	637641	3928344	0.25	29	52	-0.5
258466	Grab	637634	3928349	0.29	38	40	-0.5



Sample ID	Sample Type	Northing	Easting	Ag (ppm)	Pb (ppm)	Zn (ppm)	Cu (ppm)
258467	Rockchip	639668	3926794	-0.05	11	21	-0.5
258468	Rockchip	639687	3926782	-0.05	9	106	-0.5
258469	Rockchip	639690	3926783	-0.05	19	88	23.7
258470	Rockchip	639700	3926786	-0.05	12	126	12.9
258471	Rockchip	639713	3926775	-0.05	4	10	-0.5
258472	Rockchip	639714	3926775	-0.05	25	67	14.3
258473	Rockchip	639650	3926809	6.4	7	33	8212.8
258474	Rockchip	638135	3928078	0.29	11	124	143.6
258475	Rockchip	638531	3928032	-0.05	37	58	1.3
258476	Rockchip	638721	3928457	-0.05	-3	107	14.4
258477	Rockchip	637485	3927325	-0.05	10	190	20.9
258478	Rockchip	637688	3927611	0.06	18	23	5.3
258479	Rockchip	637785	3927723	2.28	24	43	1862.3

## **ABOUT LOCKSLEY RESOURCES LIMITED**

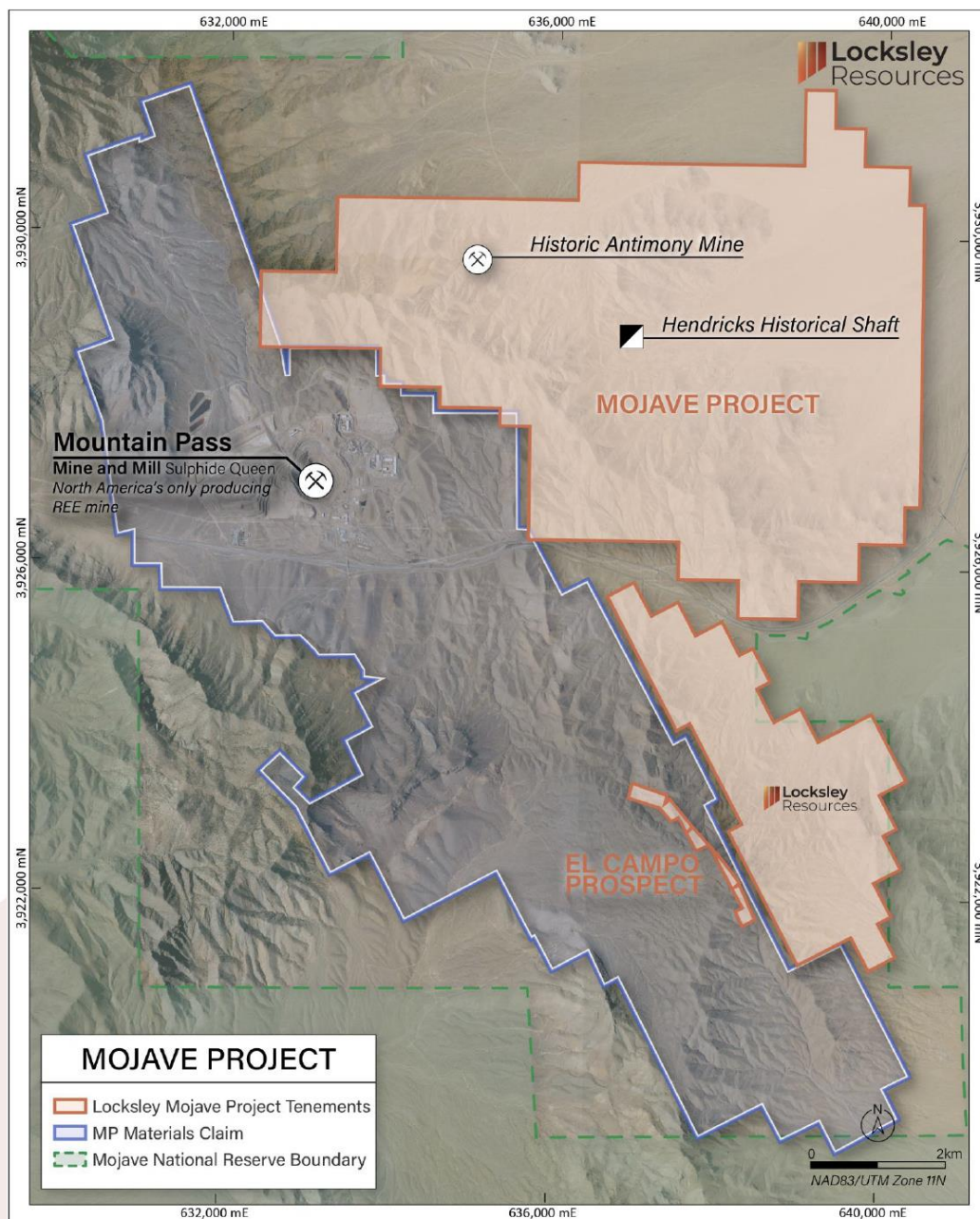
**Locksley Resources Limited is focused on critical minerals in the United States of America. The Company is actively advancing the Mojave Project in California, targeting rare earth elements (REEs) and antimony. Locksley is executing a mine-to-market strategy for antimony, aimed at re-establishing domestic supply chains for critical materials, underpinned by strategic downstream technology partnerships with leading U.S. research institutions and industry partners. This integrated approach combines resource development with innovative processing and separation technologies, positioning Locksley to play a key role in advancing U.S. critical minerals independence**

## **MOJAVE PROJECT**

Located in the Mojave Desert, California, the Mojave Project comprises over 491 claims across contiguous prospect areas, namely, the North Block/Northeast Block and the El Campo Prospect. The North Block directly abuts claims held by MP Materials, while El Campo lies along strike of the Mountain Pass Mine and is enveloped by MP Materials' claims, highlighting the strong geological continuity and exploration potential of the project area.

In addition to rare earths, the Mojave Project hosts the historic "Desert Antimony Mine", which last operated in 1937. Despite the United States currently having no domestic antimony production, demand for the metal remains high due to its essential role in defense systems, semiconductors, and metal alloys. With significant surface sample results, the Desert Mine prospect represents one of the highest-grade known antimony occurrences in the U.S.

Locksley's North American position is further strengthened by rising geopolitical urgency to diversify supply chains away from China, the global leader in both REE & antimony production. With its maiden drilling program planned, the Mojave Project is uniquely positioned to align with U.S. strategic objectives around critical mineral independence and economic security.



**MOJAVE PROJECT** – Location of the Mojave Project Blocks in south-eastern California, USA

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## SHARES ON ISSUE

356,982,295





# JORC Code, 2012 Edition – Table 1 report template

## Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections.)

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul style="list-style-type: none"> <li>Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.</li> <li>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</li> <li>Aspects of the determination of mineralisation that are Material to the Public Report.</li> <li>In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.</li> </ul>	<ul style="list-style-type: none"> <li>The rockchip samples referred to in this announcement were collected by a trained geologists and field assistant during multiple surface sampling programs completed from 2023 to November 2025 at the Mojave Project, located in San Bernadino County, CA. A total of 398 rockchip samples were collected within the Mojaves' North Block claim, have been assayed for a full suite of elements including antimony, gold, and base metals.</li> <li>Sample preparation involved dry, crush and split down to 1Kg before pulverizing with Boyd, Rotary Split P-C7B3.</li> <li>For samples collected and submitted to American Analytical Services gold and silver analysis was completed using fire assay with ICP finish (FA-ICP) and all other 35 elements were assayed using an ICP-OES - 35 element scan (M-ICP-35-4A).</li> <li>For samples submitted to Bureau Veritas analysis included Aqua Regia digestion Ultratrace ICP-MS analysis (AQ250).</li> <li>For samples collected and submitted to American Assay Laboratories gold analysis was completed using 30-gram fire assay with ICP-OES finish. Multi-element analysis was completed for 62 elements using 0.5-gram digestion with HNO3, HF, HClO4, HCl and H3BO3 near total digest IO-4AB61. Overlimit Ag samples were re-assayed using 30g Gravimetric GRAVAg30 &amp; G-FAAuAg30 method. Overlimit Ba, Ca, Ce, La, Pb, Sb, &amp; Sr samples were re-assayed using 4 acid + Boric acid Ore Grade analysis (IO-4ABOR) for overrange elements ICP-OES.</li> </ul>
Drilling techniques	<ul style="list-style-type: none"> <li>Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).</li> </ul>	<ul style="list-style-type: none"> <li>No drilling reported.</li> </ul>
Drill sample recovery	<ul style="list-style-type: none"> <li>Method of recording and assessing core and chip sample recoveries and results assessed.</li> <li>Measures taken to maximise sample recovery and ensure representative nature of the samples.</li> </ul>	<ul style="list-style-type: none"> <li>No drilling reported.</li> </ul>

Criteria	JORC Code explanation	Commentary
	<ul style="list-style-type: none"> <li>Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.</li> </ul>	
Logging	<ul style="list-style-type: none"> <li>Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.</li> <li>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</li> <li>The total length and percentage of the relevant intersections logged.</li> </ul>	<ul style="list-style-type: none"> <li>Geological units, mineralisation, and alteration were logged for each rockchip sample collected, and where available, structural measurements for mapping were recorded.</li> <li>The nature and sample occurrence were noted.</li> <li>Logging was qualitative or quantitative nature.</li> </ul>
Sub-sampling techniques and sample preparation	<ul style="list-style-type: none"> <li>If core, whether cut or sawn and whether quarter, half or all core taken.</li> <li>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</li> <li>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</li> <li>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</li> <li>Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.</li> <li>Whether sample sizes are appropriate to the grain size of the material being sampled.</li> </ul>	<ul style="list-style-type: none"> <li>No sub-sampling</li> <li>Rock chip samples were collected using a geopick at the geologist's discretion.</li> </ul>
Quality of assay data and laboratory tests	<ul style="list-style-type: none"> <li>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</li> <li>For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</li> <li>Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.</li> </ul>	<ul style="list-style-type: none"> <li>The 398 rockchip samples collected and referred to within this release were systematically sampled and numbered, and samples were submitted to American Analytical Services (AAS), Bureau Veritas, and American Assay Laboratories (AAL).</li> <li>Analysis by AAS was undertaken using fire assay with ICP finish (FA-ICP) and all other 35 elements were assayed using an ICP-OES - 35 element scan (M-ICP-35-4A). 8 certified reference materials, 7 blanks, 10 duplicates, and 9 bucking room (prep) checks (2<sup>nd</sup> split from cone crusher) were analysed during the QAQC.</li> <li>Analysis by Bureau Veritas was undertaken using Aqua Regia digestion Ultratrace ICP-MS analysis (AQ250). 1 replicate, 1 duplicate, 4 certified reference materials and 1 blank was analysed for QAQC purposes.</li> <li>Analysis by AAL was undertaken for Au by fire assay and a 61 multi-element ICP suite. 11 blanks, 25 duplicate, 26 in-house certified reference materials 61 multi-elements, and 12 external certified</li> </ul>

Criteria	JORC Code explanation	Commentary
		<p>reference materials submitted by Locksley Resources combined a total of 71 samples submitted to AAL for analysis.</p> <ul style="list-style-type: none"> <li>The standards, blanks and duplicate values were considered to be within acceptable levels of accuracy obtained by appropriate sample preparation and assaying methodology.</li> <li>No geophysical tools were used in the determination of assay results regarding the samples highlighted in the press release.</li> </ul>
Verification of sampling and assaying	<ul style="list-style-type: none"> <li>The verification of significant intersections by either independent or alternative company personnel.</li> <li>The use of twinned holes.</li> <li>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</li> <li>Discuss any adjustment to assay data.</li> </ul>	<ul style="list-style-type: none"> <li>No sample pulps containing elevated grades have been re-assayed by either independent alternative company personnel for verification.</li> <li>Data has been uploaded to the LKY geochemistry database.</li> </ul>
Location of data points	<ul style="list-style-type: none"> <li>Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</li> <li>Specification of the grid system used.</li> <li>Quality and adequacy of topographic control.</li> </ul>	<ul style="list-style-type: none"> <li>Methods used to obtain location of samples is a hand-held GPS with an accuracy of +-5m.</li> <li>All rockchip sample locations were obtained using Universal Transverse Mercator NAD83 Zone11 format.</li> </ul>
Data spacing and distribution	<ul style="list-style-type: none"> <li>Data spacing for reporting of Exploration Results.</li> <li>Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.</li> <li>Whether sample compositing has been applied.</li> </ul>	<ul style="list-style-type: none"> <li>Data spacing is variable.</li> <li>Sampling is not sufficient to calculate a mineral resource estimate.</li> <li>No sample compositing has been applied.</li> </ul>
Orientation of data in relation to geological structure	<ul style="list-style-type: none"> <li>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</li> <li>If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.</li> </ul>	<ul style="list-style-type: none"> <li>Samples were collected within the boundary of the North Block claim from outcropping rock units, around historic workings and prospecting pits.</li> </ul>
Sample security	<ul style="list-style-type: none"> <li>The measures taken to ensure sample security.</li> </ul>	<ul style="list-style-type: none"> <li>The sample chain of custody has been managed by the employees of Locksley Resources Limited. Samples were collected, bagged, and tied in numbered coded calico bags, grouped together into larger tied polyweave bags. Bagged samples were delivered to AAL, Sparks NV by Locksley Resources representatives when the surface sampling program was completed.</li> </ul>



Criteria	JORC Code explanation	Commentary
<i>Audits or reviews</i>	<ul style="list-style-type: none"> <li><i>The results of any audits or reviews of sampling techniques and data.</i></li> </ul>	<ul style="list-style-type: none"> <li>Data and sampling techniques have not been reviewed or audit.</li> </ul>

## Section 2 Reporting of Exploration Results

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

Criteria	JORC Code explanation	
<i>Mineral tenement and land tenure status</i>	<ul style="list-style-type: none"> <li><i>Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.</i></li> <li><i>The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.</i></li> </ul>	<p>The Mojave Project combines to a total area of ~40 km<sup>2</sup> and is a Rare Earth Element (REE) and antimony project located to the east and southeast of the Mountain Pass Mine in San Bernardino County, California. The project area lies to the north and south of and adjacent to Interstate-15 (I-15), approximately 24 km southwest of the California-Nevada state line and approximately 48 km northeast of Baker, California USA. This area is part of the historic Clark Mining District established in 1865 and Mountain Pass is the only operating REE deposit identified within this district. The project is accessed via the Baily Road Interchange (Exit 281 of I-15) and the southern extensions of the project area can be accessed via Zinc Mine road.</p>
<i>Exploration done by other parties</i>	<ul style="list-style-type: none"> <li><i>Acknowledgment and appraisal of exploration by other parties.</i></li> </ul>	<ul style="list-style-type: none"> <li>Rockchip sampling was completed by Locksley Resources staff.</li> </ul>
<i>Geology</i>	<ul style="list-style-type: none"> <li><i>Deposit type, geological setting and style of mineralisation.</i></li> </ul>	<p>The Mojave Project is located in the southern part of the Clark Range in the northern Mojave Desert. The Mojave Desert is situated in the southwestern part of the Great Basin province, a region extending from central Utah to eastern California. The region is characterised by intense Tertiary regional extension deformation. This deformational event has resulted in broad north-south trending mountain ranges separated by gently sloping valleys, a characteristic of Basin and Range tectonic activity. The Mountain Pass Rare Earth deposit is located within an uplift block of Precambrian metamorphic and igneous rocks that are bounded on the southern and eastern margins by basin-fill formations in the Ivanpah Valley. The block is separated from Palaeozoic and Mesozoic rocks to the west by the Clark Mountain fault, which strikes north-northwest and dips steeply to the west.</p> <p>The Desert Antimony Mine located in the northern portion of the North Block within the Clark Mountain District of San Bernadino, CA, contains</p>

Criteria	JORC Code explanation	
		<p>quartz-stibnite veining hosted within a granite gneiss striking N20E and dipping 75W with a known width of 1.22m highlighted from historical reporting. The extent of the ore body is unknown.</p> <p>Historic production ranged from 100 to 1,000 tons with Sb grades ranging from 15 to 20%.</p>
<i>Drill hole Information</i>	<ul style="list-style-type: none"> <li>• A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes: <ul style="list-style-type: none"> <li>◦ easting and northing of the drill hole collar</li> <li>◦ elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</li> <li>◦ dip and azimuth of the hole</li> <li>◦ down hole length and interception depth</li> <li>◦ hole length.</li> </ul> </li> <li>• If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.</li> </ul>	<ul style="list-style-type: none"> <li>• No drilling reported.</li> </ul>
<i>Data aggregation methods</i>	<ul style="list-style-type: none"> <li>• In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.</li> <li>• Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.</li> <li>• The assumptions used for any reporting of metal equivalent values should be clearly stated.</li> </ul>	<ul style="list-style-type: none"> <li>• No data aggregation, all results mentioned in the body of the press release are reported.</li> </ul>
<i>Relationship between mineralisation widths and intercept lengths</i>	<ul style="list-style-type: none"> <li>• These relationships are particularly important in the reporting of Exploration Results.</li> <li>• If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</li> <li>• If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').</li> </ul>	<ul style="list-style-type: none"> <li>• No drilling reported. True widths of mineralisation cannot be interpreted from the results received to date.</li> <li>• The orientation of the mineralised structures were determined from observations by field staff during the rockchip and surface sampling program where mineralisation was exposed at surface.</li> </ul>
<i>Diagrams</i>	<ul style="list-style-type: none"> <li>• Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.</li> </ul>	<ul style="list-style-type: none"> <li>• No drilling reported. Locations of all significant results are shown in the body of the announcement.</li> </ul>

Criteria	JORC Code explanation	
Balanced reporting	<ul style="list-style-type: none"> <li>Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.</li> </ul>	<ul style="list-style-type: none"> <li>All material results are shown in the body of the announcement.</li> </ul>
Other substantive exploration data	<ul style="list-style-type: none"> <li>Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.</li> </ul>	<ul style="list-style-type: none"> <li>All material results are shown in the body of the announcement.</li> </ul>
Further work	<ul style="list-style-type: none"> <li>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</li> <li>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</li> </ul>	<ul style="list-style-type: none"> <li>The rockchip sampling program was an extension of the previous surface sampling program targeting both Sb rich mineralisation as well as polymetallic mineralisation. Further work will require additional sampling and mapping towards the south-east focusing on areas where elevated base metal mineralisation is present, and further work may, but not limited to geophysical surveys and drilling, once drilling applications are approved.</li> </ul>