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8th September 2025

ASX Market Announcements

DRILLING HAS COMMENCED FOR RARE EARTH ELEMENTS EXPLORATION AT LAMEROO, COODALYA, AND KARTE, LIMESTONE COAST, SOUTH AUSTRALIA

Kaili Resources Limited ("Company") is pleased to announce that the planned Aircore drilling program has today commenced at the Limestone Coast Project - Lameroo EL 6856, Coodalya EL6978 and Karte EL 6977 tenements within the Murray Basin in South Australia (**Figure 1)**.

The 3 tenements are approximately 200 kms east of Adelaide accessible by highway and overlay the Loxton/Parilla Sands (**Figure 2**) of the region. Rare Earth Elements ("REEs") are reportedly contained within the fine clay fraction of Tertiary (65 to 2.5 Million Years Ago) Strandlines (ionic clay style of deposit) in the basin.

Australian Rare Earths (ASX:AR3) has reported exploration success within their tenements in the region with estimated JORC 2012 resource of 236 Mt @ 748 ppm Total Rare Earth Oxides (TREO) (*see AR3 ASX Release of 30th September 2024*) and is advancing to pre-feasibility study with a $5 million Australian Government co-funding grant.

This program aims to identify areas of potential with minimum disruptions on private land by locating the holes along roadside verges with local council approvals and purposely widely spaced to cover a significantly large area across the target Loxton/Parilla Sands stratigraphy (**Figure 2**). A total of 55 holes to an average depth of up to 20 metres for up to a total of 1,000 metres of drilling is planned for this initial program.

Principal Geologist commented:

"This low cost initial drilling program for REEs will provide additional information for review in conjunction with the detailed geological logging to be able to direct our focus for subsequent drilling programs. The Department of Energy and Minerals hasgiven approval for exploration drilling of up 300 holes for a total of up to 6,000 metres".

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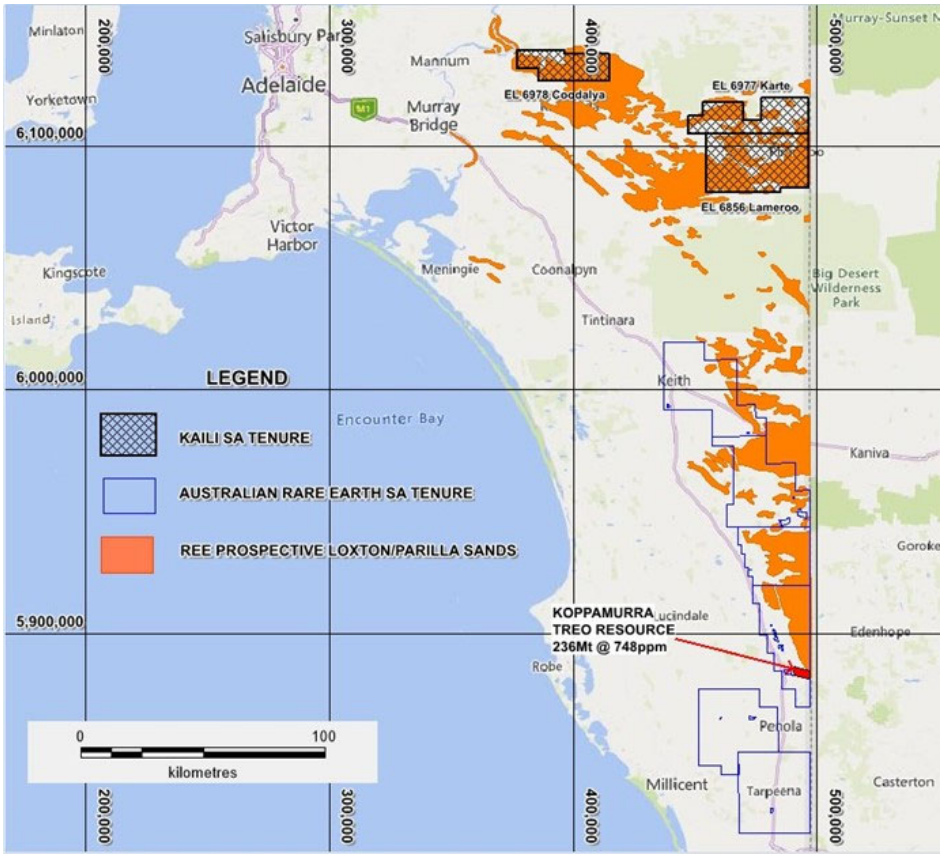

Figure 1: *Location of Granted Lameroo, Karte and Coodalya Rare Earth Exploration Tenements in Murray Basin South Australia*

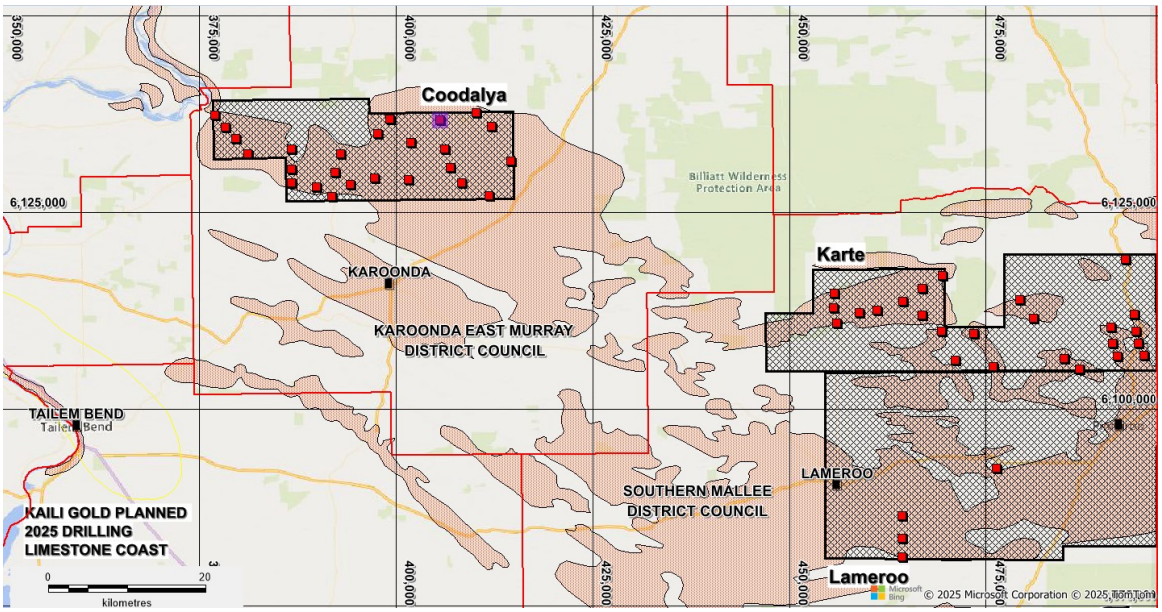

Figure 2 *Drill collar location plan Lameroo, Karte and Coodalya*

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Background

In prior periods, the Company had conducted pXRF scan of samples from selected historic drill holes held by the SA Government and collected and assayed samples from fresh outcropping granite at Lameroo. Having regards to the information obtained the Company completed an initial widely spread drilling program along road verges at Lameroo (**Figure 3**) in February 2024 to identify areas for infill drilling. At that time the applications for the additional tenements Karte and Coodalya were successful thereby doubling the total acreage held by the Company.

The assay results of the initial drilling program were encouraging. They are used as reference in the design, planning and budgeting of more drill programs across all 3 tenements.

A summary of significant Total Rare Earth Oxides ("TREO") drilling intersections in February 2024 are as follows:
1m @ 356 ppm from 18 m - 19 m LMAC046
1m @ 271 ppm from 2 m - 3 m LMAC032
1m @ 228 ppm from 19 m - 20 m LMAC047

Magnetic (Battery) Rare Earth Oxides - MREO (Tb+ Dy+ Pr+ Nd) comprise on average 17% of the TREO.
(See the Company's ASX Announcement on 25th March 2024 for the JORC table and list of results for each hole.)

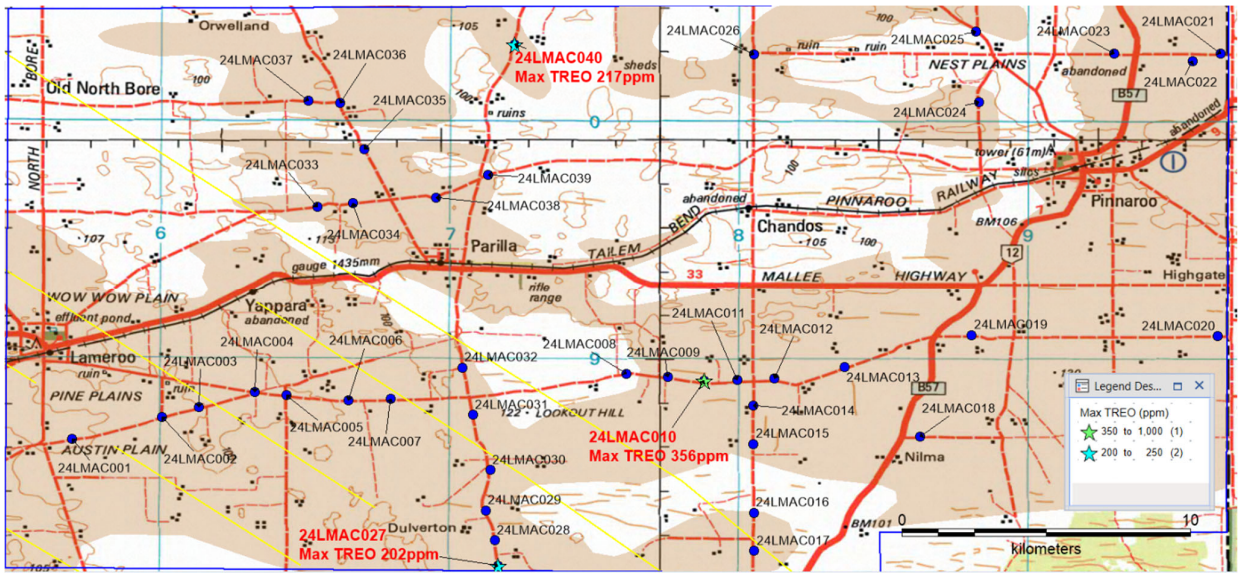

Figure 3: *Location of 2024 Lameroo Aircore Drill Holes (LM series) within the target Loxton/Parill Sands (brown) and showing maximum ppm TREO in the hole*

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Competent Person Statement

The information in the report above that relates to Exploration Results, Exploration Targets and Mineral Resources is based on information compiled by Mr Mark Derriman, who is the Company's Consultant Geologist and a member of The Australian Institute of Geoscientists (1566). Mr Mark Derriman has sufficient experience that is relevant to the style of mineralization and type of deposit under consideration and to the activities 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, Exploration Targets, Mineral Resources and Ore Reserves. Mr Mark Derriman consents to the inclusion in this report of matters based on his information in the form and context in which it appears.

Forward-Looking Statement

This document may include forward-looking statements. Forward-looking statements include, but are not limited to, statements concerning planned exploration program 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 Kaili 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.

Authorised by.

Long Zhao
Executive Director

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JORC Code, 2012 Edition – Table 1 Limestone Coast (ELs 6856, 6977 and 6978)
Proposed Drill Collars for Aircore Drilling Program – 8 September 2025

Section 1 Sampling Techniques and Data

Criteria	JORC Code explanation	Commentary
Sampling techniques	• *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.* • *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.* • *Aspects of the determination of mineralisation that are Material to the Public Report.* • *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.*	• No sampling has commenced
Drilling techniques	• *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).*	• Proposal to drill fifty five (55) vertical aircore holes to planned depths of 20m for a planned 1,000m • Will be drilled by GPS Drilling • Drilling along district council verges • Holes will not be oriented
Drill sample recovery	• *Method of recording and assessing core and chip sample recoveries and results assessed.* • *Measures taken to maximise sample recovery and ensure representative nature of the samples.* • *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.*	• A 3kg split will be collected for every meter in a pre-numbered calico bag, the remainder of the meter interval was put back down the hole as part of the rehabilitation. • Every effort will be made by the drillers to maximise recovery. • A representative sample of every meter will be collected in pre numbered plastic chip trays • All chip trays and rehabilitation will be photographed

Criteria	JORC Code explanation	Commentary
Logging	• *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.* • *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.* • *The total length and percentage of the relevant intersections logged.*	• The drill holes will be logged by an experienced geological contractor employed by Perth Based Consultancy Speccy Science(SS) • The detail of the logging is appropriate for the early stage of exploration. • Every meter will be logged individually
Sub-sampling techniques and sample preparation	• *If core, whether cut or sawn and whether quarter, half or all core taken.* • *If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.* • *For all sample types, the nature, quality and appropriateness of the sample preparation technique.* • *Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.* • *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.* • *Whether sample sizes are appropriate to the grain size of the material being sampled.*	• All samples will be collected and placed in prenumbered calico bags. • The meter samples will be scanned initially with the Companies Evident Vanta pXRF and based on the pXRF readings and detailed logging selected samples to be sent to ALS for full multi element geochemical analyses • This is appropriate for the early level of exploration and appropriate for the material being sampled.
Quality of assay data and laboratory tests	• *The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.* • *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.* • *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.*	No assays taken as yet
Verification of sampling and assaying	• *The verification of significant intersections by either independent or alternative company personnel.* • *The use of twinned holes.* • *Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.* • *Discuss any adjustment to assay data.*	• Sample sites were chosen by the Speccy Science Principal Geologist and verified by the site geologist. • All drill collars was based on hand-held GPS sample locations. •

Criteria	JORC Code explanation	Commentary
Location of data points	• *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.* • *Specification of the grid system used.* • *Quality and adequacy of topographic control.*	• All drill collars were initially surveyed using a hand-held GPS accurate to 3 meters. • The grid system used in MGA 2020 Zone 54.with the drill collars located in the field with a hand-held GPS using the MGA 2020 Zone 54datum. • A collar table is included with the announcement
Data spacing and distribution	• *Data spacing for reporting of Exploration Results.* • *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.* • *Whether sample compositing has been applied.*	• Drill spacing is appropriate for this stage of Exploration. • Sample spacing was designed to allow appropriate anomaly definition for this early stage of exploration.
Orientation of data in relation to geological structure	• *Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.* • *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.*	• Drill traverses were designed along road verges with available sites for an aircore drilling operation targeting the flat lying Loxton Parilla Sands to a maximum depth of 20m.
Sample security	• *The measures taken to ensure sample security.*	• No sampling completed as yet
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• The sampling technique will be reviewed onsite by Speccy Science and the site geologist.

Section 2 Reporting of Exploration Results

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

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	• *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.* • *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.*	• Drilling will be within EL 6856 (Lameroo), 6977 Karte and 6978 Coodalya in South Australia, Australia • The tenements are owned by Kaili Gold, a subsidiary of Kaili Resources Limited. • The tenements are located in South Australia approximately 300km east of Adelaide • Lameroo and Pinaroo are the nearest towns • There are no JVs and Royalties • There are no Native Title claimants

Criteria	JORC Code explanation	Commentary
		• The tenements are located in the Limestone Coast Inspectorate
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• Churchill explored for diatomite bearing siltstone in the top of the Parilla sand in the central portion of the licence. • Agricolla Minerals for diatomite deposits near the town of Germanium bearing siltstone in the top of the Parilla sand in the central portion of the licence following the work of Churchill who didn't measure absorbencies – no diatomite indicated.. • Iluka Resources explored for heavy minerals across the tenement with rutile and zircon not being abundant.
Geology	• *Deposit type, geological setting and style of mineralisation.*	• Loxton/Parilla Sands of the Murray Basin, ionic clay hosted REE mineralisation.

Drill hole Information	• *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:*
	  ○ *easting and northing of the drill hole collar*
	  ○ *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar*
	  ○ *dip and azimuth of the hole*
	  ○ *down hole length and interception depth*
	  ○ *hole length.*
	• *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.*
		• All drill collar information is included in a Table in the announcement

Data aggregation methods	• *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.* • *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.* • *The assumptions used for any reporting of metal equivalent values should be clearly stated.*	• No sampling completed
Relationship between	• *These relationships are particularly important in the reporting of Exploration Results.*	• The potential mineralisation is located in the Murray Basin and the target is the flat or near flat lying Loxton/Perilla sands.

Criteria	JORC Code explanation	Commentary
mineralisation widths and intercept lengths	• *If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.* • *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').*	• the sampling is appropriate for this level of exploration
Diagrams	• *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.*	• A table showing the drill collar locations in relation to ELs 6856,6977 and 6978 are included in the announcement.
Balanced reporting	• *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.*	• No sampling as yet
Other substantive exploration data	• *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.*	• There is no other relevant information to add
Further work	• *The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).* • *Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.*	• Infill and extension drilling along the road verges ahead of more closely spaced drilling within freehold land parcels adjacent to the road drilling sited within EL 6856, 6977 and 6978.

Ten. ID	Tenement	Hole ID	Easting	Northing	Elevation	Proposed EOH
EL6978	Coodalya	25CDAC001	391858	6127007	88	18
EL6978	Coodalya	25CDAC002	392257	6130067	76	18
EL6978	Coodalya	25CDAC003	393018	6132444	72	18
EL6978	Coodalya	25CDAC004	399277	6136825	83	18
EL6978	Coodalya	25CDAC005	389964	6128245	106	18
EL6978	Coodalya	25CDAC006	386801	6128723	87	18
EL6978	Coodalya	25CDAC007	386790	6130415	98	18
EL6978	Coodalya	25CDAC008	386751	6132988	69	18
EL6978	Coodalya	25CDAC009	381228	6132398	120	18
EL6978	Coodalya	25CDAC010	379738	6134314	98	18
EL6978	Coodalya	25CDAC011	378408	6135762	102	18
EL6978	Coodalya	25CDAC012	376984	6137316	81	18
EL6978	Coodalya	25CDAC013	394236	6128499	114	18
EL6978	Coodalya	25CDAC014	397347	6129329	88	18
EL6978	Coodalya	25CDAC015	401626	6129118	90	18
EL6978	Coodalya	25CDAC016	411940	6127104	75	18
EL6978	Coodalya	25CDAC017	408398	6128676	85	18
EL6978	Coodalya	25CDAC018	406970	6130623	79	18
EL6978	Coodalya	25CDAC019	406301	6132993	61	18
EL6978	Coodalya	25CDAC020	401927	6133797	59	18
EL6978	Coodalya	25CDAC021	397759	6134976	61	18
EL6978	Coodalya	25CDAC022	405649	6136700	58	18
EL6978	Coodalya	25CDAC023	410228	6137662	62	18
EL6978	Coodalya	25CDAC024	412162	6135937	61	18
EL6978	Coodalya	25CDAC025	414682	6131496	58	18
EL6977	Karte	25KTAC001	456049	6110857	91	18
EL6977	Karte	25KTAC002	455635	6112836	79	18
EL6977	Karte	25KTAC003	455812	6114644	85	18
EL6977	Karte	25KTAC004	458926	6112174	85	18
EL6977	Karte	25KTAC005	461175	6112548	84	18
EL6977	Karte	25KTAC006	464503	6113600	90	18
EL6977	Karte	25KTAC007	467002	6115275	87	18
EL6977	Karte	25KTAC008	469511	6116955	79	18
EL6977	Karte	25KTAC009	466968	6111938	87	18
EL6977	Karte	25KTAC010	469383	6109858	96	18
EL6977	Karte	25KTAC011	471131	6106148	98	18
EL6977	Karte	25KTAC012	473478	6109522	94	18
EL6977	Karte	25KTAC013	475995	6105335	92	18
EL6977	Karte	25KTAC014	479398	6113876	84	18
EL6977	Karte	25KTAC015	481077	6111503	90	18
EL6977	Karte	25KTAC016	484998	6106404	96	18
EL6977	Karte	25KTAC017	486906	6104979	98	18
EL6977	Karte	25KTAC018	491782	6106694	93	18
EL6977	Karte	25KTAC019	495115	6106761	77	18
EL6977	Karte	25KTAC020	494455	6108331	87	18
EL6977	Karte	25KTAC021	494107	6109827	84	18
EL6977	Karte	25KTAC022	491175	6108344	102	18
EL6977	Karte	25KTAC023	490911	6110377	101	18
EL6977	Karte	25KTAC024	493951	6111978	86	18
EL6977	Karte	25KTAC025	492822	6118995	69	18
EL6856	Lameroo	25LMAC001	464398	6086385	104	18
EL6856	Lameroo	25LMAC002	464403	6083464	106	18
EL6856	Lameroo	25LMAC003	464391	6081096	111	18
EL6856	Lameroo	25LMAC004	476383	6092416	105	18