



8 January 2025

HAFNIUM PRICE SURGE DRIVES EXPANSION OF JOKIKANGAS PROJECT, FINLAND

FURTHER INFORMATION

The Company has been requested to provide the following further information relating to the abovenamed announcement made on 6 January 2025.

1. Drill hole collar details and appropriate sectional views.

Drill hole collar details, which were reported in the JORC Code Table 1 to the Company's announcement, based on UTM Zone 35N are as follows:

HOLE_ID	NORTH UTM	EAST UTM	FINAL_DEPTH	RL	DATE	AZIMUTH	DIP
JOKIKANGAS-001	7111504	498886.2	148.8	1000	1984	305	-53
JOKIKANGAS-002	7111216	499274.1	126.5	1000	1984	305	-53
JOKIKANGAS-003	7111345	499088.1	158.3	1000	1984	305	-50
JOKIKANGAS-004	7110591	500214.7	190.3	1000	1984	305	-51
JOKIKANGAS-005	7110792	500457.6	194.2	1000	1984	307	-53
JOKIKANGAS-006	7110572	498958.2	228.6	1000	1984	306	-47
JOKIKANGAS-007	7109980	498388.4	157.7	1000	1984	317	-63
JOKIKANGAS-008	7110922	497731.7	151.4	1000	1984	90	-47
JOKIKANGAS-009	7110922	497548.8	57.5	1000	1984	90	-49
JOKIKANGAS-010	7111181	497143.9	188.7	1000	1984	54	-45
JOKIKANGAS-011	7110821	496424	182	1000	1984	90	-41
JOKIKANGAS-012	7110837	496584.2	128	1000	1984	90	-45
JOKIKANGAS-013	7111215	496655.1	177	1000	1984	90	-45
JOKIKANGAS-014	7110489	499070.2	124	1000	1984	306	-54
KATAJAKANGAS-001	7111117	503056.5	85.02	1000	1973	23	-39
KATAJAKANGAS-002	7110485	503211.5	203.1	1000	1983	23	-59
KATAJAKANGAS-003	7110450	503355.4	156.5	1000	1983	23	-68
KATAJAKANGAS-006	7111551	501127.3	178.9	1000	1984	360	-68
KATAJAKANGAS-009	7110597	502462.8	203.1	1000	1984	22	-64
KATAJAKANGAS-010	7110462	501652.1	202.6	1000	1984	360	-50
KONTIOAHO-001	7113371	500207.7	137.45	1000	1980	306	-54
KONTIOAHO-002	7113371	500207.7	137.45	1000	1980	306	-54
KONTIOAHO-003	7112008	501656.1	210.7	1000	1984	45	-70
KONTIOAHO-004	7112216	501865	144.3	1000	1984	45	-64
KONTIOAHO-005	7113096	501177.3	159	1000	1984	52	-63
KONTIOAHO-006	7112741	499572.9	148	1000	1984	297	-51
KONTIOAHO-007	7113021	500062.7	184.6	1000	1984	305	-56
KONTIOAHO-012	7112985	501035.3	131.5	1000	1985	52	-54
KONTIOAHO-014	7112701	500247.7	233.7	1000	1984	306	-72
OTM11004	7114575	3502320	67.9	1000	2011	40	-65
OTM11007	7116220	3501523	57.85	1000	2011	40	-65
OTM11008	7116930	3500505	101.8	1000	2011	305	-60
OTM11009	7116675	3500675	111.05	1000	2011	305	-60
OTM11010	7112845	3496550	69.95	1000	2011	290	-45
OTM11011	7114480	3498640	85.55	1000	2011	270	-45
OTM11012	7114704	3498628	113.9	1000	2011	270	-45



Level 2, 66 Hunter Street, Sydney NSW 2000 Australia



2. Further details to be included in the JORC Code Table 1.

An updated JORC Code Table 1 is attached to this announcement.

3. A cross reference and a streamline statement to previously reported results.

Reference in the previously reported results is a reference to the Company's ASX announcement 'Prospech identifies High-Grade Rare Earth Oxides and Hafnium over 4km strike at Jokikangas Project, Finland' dated 11 April 2023.

The information reported in that announcement is current as of the date of this announcement and the Competent Person confirms that he is not aware of any new information or data that materially affects that information.

An updated JORC Code Table 1 is attached to this announcement.

Reference in the previously reported results is a reference to the Company's ASX announcement 'Prospech identifies High-Grade Rare Earth Oxides and Hafnium over 4km strike at Jokikangas Project, Finland' dated 11 April 2023.

The information reported in that announcement is current as of the date of this announcement and the Competent Person confirms that he is not aware of any new information or data that materially affects that information.

Jason Beckton
Managing Director
Prospech Limited
+61 (0)438 888 612

Competent Person's Statement

The information in this Report that relates to Exploration Results is based on information compiled by Mr Jason Beckton, who is a Member of the Australian Institute of Geoscientists. Mr Beckton, who is Managing Director of the Company, 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'. Mr Beckton consents to the inclusion in this Report of the matters based on the information in the form and context in which it appears.

This announcement has been authorised for release to the market by the Managing Director.

pjn12465

JORC Code, 2012 Edition – Table 1

Section 1 Sampling Techniques and Data

Criteria	JORC Code explanation	Commentary
Sampling techniques	<p><i>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.</i></p> <p><i>Aspects of the determination of mineralisation that are Material to the Public Report.</i></p> <p><i>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.</i></p>	<p>The Finnish government facility in Loppi houses the historical core. The core is of BQ and AQ sizes.</p> <p>Historical core was sampled by the Geological Survey of Finland (GTK) geologists and the assay results being reported are based on narrow intervals sampled for academic purposes, resulting in limited intersection intervals being reported.</p> <p>Prospech is not aware of the sampling techniques and is not relying on the sampling details as the the complete core is to be relogged, sampled and samples taken by Prospech geologists for assaying. Sampling techniques by Prospech will be reported when the sampling and assaying over wider intervals, building on the narrow sections of significant grades of hafnium and niobium already identified in the Jokikangas drill core, is undertaken by the Company.</p> <p>Based on the Company's extensive logging and sampling of historic drill core preserved by GTK from the Company's Korsnäs project, validated by confirmatory results from drilling by the Company, the quality of sampling, logging, assay data and laboratory tests conducted by GTK is considered reliable.</p>
Drilling techniques	<p><i>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).</i></p>	<p>Diamond HQ, NQ and BQ drilling.</p>
Drill sample recovery	<p><i>Method of recording and assessing core and chip sample recoveries and results assessed.</i></p> <p><i>Measures taken to maximise sample recovery and ensure representative nature of the samples.</i></p> <p><i>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.</i></p>	<p>The historical drilling was conducted by GTK geologists and the assay results being reported are based on narrow intervals sampled for academic purposes, resulting in limited intersection intervals being reported.</p> <p>Prospech is not aware of the drill sample recovery methods and measures to maximise sample recovery and is not relying on these details as the the complete core is to be relogged, sampled and samples taken by Prospech geologists for assaying. Drill sample recovery details will be reported when the sampling and assaying over wider intervals, building on the narrow sections of significant grades of hafnium and niobium already identified in the Jokikangas drill core, is undertaken by the Company.</p> <p>Based on the Company's extensive logging and sampling of historic drill core preserved by GTK from the Company's Korsnäs project, validated by confirmatory results from drilling by the Company, the quality of sampling, logging, assay data and laboratory tests conducted by GTK is considered reliable.</p>
Logging	<p><i>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.</i></p> <p><i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</i></p> <p><i>The total length and percentage of the relevant intersections logged.</i></p>	<p>The historical drilling was conducted by GTK geologists and the assay results being reported are based on narrow intervals sampled for academic purposes, resulting in limited intersection intervals being reported.</p> <p>Prospech is not aware of the logging details and is not relying on these details as the the complete core is to be relogged, sampled and samples taken by Prospech geologists for assaying. Logging details will be reported when the sampling and assaying over wider intervals, building on the narrow sections of significant grades of hafnium and niobium already identified in the Jokikangas drill core, is undertaken by the Company.</p> <p>Based on the Company's extensive logging and sampling of historic drill core preserved by GTK from the Company's Korsnäs project, validated by confirmatory results from drilling by the Company, the quality of sampling, logging, assay data and laboratory tests conducted by GTK is considered reliable.</p>
Sub-sampling techniques and sample preparation	<p><i>If core, whether cut or sawn and whether quarter, half or all core taken.</i></p> <p><i>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</i></p> <p><i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i></p> <p><i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i></p> <p><i>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.</i></p>	<p>Historical core was sampled by GTK geologists and the assay results being reported are based on narrow intervals sampled for academic purposes, resulting in limited intersection intervals being reported.</p> <p>Prospech is not aware of the sub-sampling techniques and is not relying on the sub-sampling details as the the complete core is to be relogged, sampled and samples taken by Prospech geologists for assaying. Sub-sampling techniques by Prospech will be reported when the sampling and assaying over wider intervals, building on the narrow sections of significant grades of hafnium and niobium already identified in the Jokikangas drill core, is undertaken by the Company.</p> <p>Based on the Company's extensive logging and sampling of historic</p>

Criteria	JORC Code explanation	Commentary
	<i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i>	drill core preserved by GTK from the Company's Korsnäs project, validated by confirmatory results from drilling by the Company, the quality of sampling, logging, assay data and laboratory tests conducted by GTK is considered reliable.
<i>Quality of assay data and laboratory tests</i>	<p><i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i></p> <p><i>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.</i></p> <p><i>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.</i></p>	<p>Core is mostly stored in the Loppi relogging facility and mostly is on order to be reviewed. Veracity of collar location cannot be completed in the field and is record based, with most unlogged holes (not reported here) only having rudimentary North, East and Elevation data.</p> <p>Based on the Company's extensive logging and sampling of historic drill core preserved by GTK from the Company's Korsnäs project, validated by confirmatory results from drilling by the Company, the quality of assay data and laboratory tests conducted by GTK is considered reliable.</p>
<i>Verification of sampling and assaying</i>	<p><i>The verification of significant intersections by either independent or alternative company personnel.</i></p> <p><i>The use of twinned holes.</i></p> <p><i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i></p> <p><i>Discuss any adjustment to assay data.</i></p>	<p>Historical core was sampled by GTK geologists for assaying by an accredited laboratory in Finland and the assay results being reported are based on narrow intervals sampled for academic purposes, resulting in limited intersection intervals being reported. Prospech is not aware of the sampling techniques and is not relying on the sampling details as the the complete core is to be relogged, sampled and samples taken by Prospech geologists for assaying. Assaying was conducted by an accredited laboratory in Finland. Sampling techniques by Prospech will be reported when the sampling and assaying over wider intervals, building on the narrow sections of significant grades of hafnium and niobium already identified in the Jokikangas drill core, is undertaken by the Company. If needed, these results will be followed up by drilling by Prospech to validate the data from the historical drill core as was conducted by the Company at the Korsnäs project.</p> <p>Based on the Company's extensive logging and sampling of historic drill core preserved by GTK from the Company's Korsnäs project, validated by confirmatory results from drilling by the Company, the quality of sampling, logging, assay data and laboratory tests conducted by GTK is considered reliable.</p>
<i>Location of data points</i>	<p><i>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.</i></p> <p><i>Specification of the grid system used.</i></p> <p><i>Quality and adequacy of topographic control.</i></p>	Hole locations determined from historical records and converted to ETRS-TM35FIN projection (EPSG:3067).
<i>Data spacing and distribution</i>	<p><i>Data spacing for reporting of Exploration Results.</i></p> <p><i>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.</i></p> <p><i>Whether sample compositing has been applied.</i></p>	<p>Historical core was sampled by GTK geologists and the assay results being reported are based on narrow intervals sampled for academic purposes, resulting in limited intersection intervals being reported. Data spacing and distribution is not sufficient to establish the degree of geological and grade continuity for Mineral Resource and Ore Reserve estimation procedures and classification. Prospech is not aware whether sample compositing has been applied and is not relying on any of these details as the the complete core is to be relogged, sampled and samples taken by Prospech geologists for assaying. Data spacing and distribution by Prospech will be reported when the sampling and assaying over wider intervals, building on the narrow sections of significant grades of hafnium and niobium already identified in the Jokikangas drill core, is undertaken by the Company.</p> <p>Based on the Company's extensive logging and sampling of historic drill core preserved by GTK from the Company's Korsnäs project, validated by confirmatory results from drilling by the Company, the quality of sampling, logging, assay data and laboratory tests conducted by GTK is considered reliable.</p>
<i>Orientation of data in relation to geological structure</i>	<p><i>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</i></p> <p><i>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.</i></p>	<p>The assay results being reported are based on narrow intervals sampled for academic purposes, resulting in limited intersection intervals being reported.</p> <p>Prospech is not aware whether the orientation of sampling and drilling introduced a bias or not and is not relying on these details as the the complete core is to be relogged, sampled and samples taken by Prospech geologists for assaying. Data orientation will be reported when the sampling and assaying over wider intervals, building on the narrow sections of significant grades of hafnium and niobium already identified in the Jokikangas drill core, is undertaken by the Company and, if needed, drilling by Prospech to validate the data from the historical drill core as was conducted by the Company at the Korsnäs project.</p>

Criteria	JORC Code explanation	Commentary
		Given the narrow intervals sampled and reported, no bias is believed to be introduced by the sampling method. Based on the Company's extensive logging and sampling of historic drill core preserved by GTK from the Company's Korsnäs project, validated by confirmatory results from drilling by the Company, the quality of sampling, logging, assay data and laboratory tests conducted by GTK is considered reliable.
Sample security	The measures taken to ensure sample security.	Samples were collected by GTK personnel, bagged and immediately dispatched to the accredited laboratory in Finland by independent courier.
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	No audits or reviews of the data management system have been carried out.

Section 2 Reporting of Exploration Results

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 license to operate in the area.	Jokikangas Exploration Permit, ML2021:0017: 350Ha Honkamäki Exploration Permit Application, ML2023:0015: 1,860Ha Honkamäki 2 Reservation Notification, VA2023:0038: 4,852Ha See Figure 2 in the Company's announcement dated 6 January 2025.																																																																																																																																																																																																																																																																																																								
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	The area of Otanmäki – Jokikangas has been mapped, boulder sampled and drilled by private companies including Rautaruuki Oy and Outokumpu Oy from 1981. In 2020 the project was subject to core resampling by the Finnish Geological Survey (GTK) and University of Oulo, utilising ALS Chemex Laboratory in Outokumpu, Finland (<i>Karenlampi et al 2020</i>).																																																																																																																																																																																																																																																																																																								
Geology	Deposit type, geological setting and style of mineralisation.	The Otanmäki REE area is composed of diverse rock types such as granite gneisses, granites, alkali gneisses, quartz-feldspar schists, amphibolites, and mica schists. The formation of REE-bearing minerals in this area is associated with hydrothermal alteration of the host rocks caused by the intrusion of gabbros and anorthosites in the Otanmäki region.																																																																																																																																																																																																																																																																																																								
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.	Drill Hole Collar Information (All UTM Zone 35N): <table><tr><th>HOLE_ID</th><th>NORTH UTM</th><th>EAST UTM</th><th>FINAL_DEPTH</th><th>RL</th><th>DATE</th><th>AZIMUTH</th><th>DIP</th></tr><tr><td>JOKIKANGAS-001</td><td>7111504</td><td>498886.2</td><td>148.8</td><td>1000</td><td>1984</td><td>305</td><td>-53</td></tr><tr><td>JOKIKANGAS-002</td><td>7111216</td><td>499274.1</td><td>126.5</td><td>1000</td><td>1984</td><td>305</td><td>-53</td></tr><tr><td>JOKIKANGAS-003</td><td>7111345</td><td>499088.1</td><td>158.3</td><td>1000</td><td>1984</td><td>305</td><td>-50</td></tr><tr><td>JOKIKANGAS-004</td><td>7110591</td><td>500214.7</td><td>190.3</td><td>1000</td><td>1984</td><td>305</td><td>-51</td></tr><tr><td>JOKIKANGAS-005</td><td>7110792</td><td>500457.6</td><td>194.2</td><td>1000</td><td>1984</td><td>307</td><td>-53</td></tr><tr><td>JOKIKANGAS-006</td><td>7110572</td><td>498958.2</td><td>228.6</td><td>1000</td><td>1984</td><td>306</td><td>-47</td></tr><tr><td>JOKIKANGAS-007</td><td>7109980</td><td>498388.4</td><td>157.7</td><td>1000</td><td>1984</td><td>317</td><td>-63</td></tr><tr><td>JOKIKANGAS-008</td><td>7110922</td><td>497731.7</td><td>151.4</td><td>1000</td><td>1984</td><td>90</td><td>-47</td></tr><tr><td>JOKIKANGAS-009</td><td>7110922</td><td>497548.8</td><td>57.5</td><td>1000</td><td>1984</td><td>90</td><td>-49</td></tr><tr><td>JOKIKANGAS-010</td><td>7111181</td><td>497143.9</td><td>188.7</td><td>1000</td><td>1984</td><td>54</td><td>-45</td></tr><tr><td>JOKIKANGAS-011</td><td>7110821</td><td>496424</td><td>182</td><td>1000</td><td>1984</td><td>90</td><td>-41</td></tr><tr><td>JOKIKANGAS-012</td><td>7110837</td><td>496584.2</td><td>128</td><td>1000</td><td>1984</td><td>90</td><td>-45</td></tr><tr><td>JOKIKANGAS-013</td><td>7111215</td><td>496655.1</td><td>177</td><td>1000</td><td>1984</td><td>90</td><td>-45</td></tr><tr><td>JOKIKANGAS-014</td><td>7110489</td><td>499070.2</td><td>124</td><td>1000</td><td>1984</td><td>306</td><td>-54</td></tr><tr><td>KATAJAKANGAS-001</td><td>7111117</td><td>503056.5</td><td>85.02</td><td>1000</td><td>1973</td><td>23</td><td>-39</td></tr><tr><td>KATAJAKANGAS-002</td><td>7110485</td><td>503211.5</td><td>203.1</td><td>1000</td><td>1983</td><td>23</td><td>-59</td></tr><tr><td>KATAJAKANGAS-003</td><td>7110450</td><td>503355.4</td><td>156.5</td><td>1000</td><td>1983</td><td>23</td><td>-68</td></tr><tr><td>KATAJAKANGAS-006</td><td>7111551</td><td>501127.3</td><td>178.9</td><td>1000</td><td>1984</td><td>360</td><td>-68</td></tr><tr><td>KATAJAKANGAS-009</td><td>7110597</td><td>502462.8</td><td>203.1</td><td>1000</td><td>1984</td><td>22</td><td>-64</td></tr><tr><td>KATAJAKANGAS-010</td><td>7110462</td><td>501652.1</td><td>202.6</td><td>1000</td><td>1984</td><td>360</td><td>-50</td></tr><tr><td>KONTIOAHO-001</td><td>7113371</td><td>500207.7</td><td>137.45</td><td>1000</td><td>1980</td><td>306</td><td>-54</td></tr><tr><td>KONTIOAHO-002</td><td>7113371</td><td>500207.7</td><td>137.45</td><td>1000</td><td>1980</td><td>306</td><td>-54</td></tr><tr><td>KONTIOAHO-003</td><td>7112008</td><td>501656.1</td><td>210.7</td><td>1000</td><td>1984</td><td>45</td><td>-70</td></tr><tr><td>KONTIOAHO-004</td><td>7112216</td><td>501865</td><td>144.3</td><td>1000</td><td>1984</td><td>45</td><td>-64</td></tr><tr><td>KONTIOAHO-005</td><td>7113096</td><td>501177.3</td><td>159</td><td>1000</td><td>1984</td><td>52</td><td>-63</td></tr><tr><td>KONTIOAHO-006</td><td>7112741</td><td>499572.9</td><td>148</td><td>1000</td><td>1984</td><td>297</td><td>-51</td></tr><tr><td>KONTIOAHO-007</td><td>7113021</td><td>500062.7</td><td>184.6</td><td>1000</td><td>1984</td><td>305</td><td>-56</td></tr><tr><td>KONTIOAHO-012</td><td>7112985</td><td>501035.3</td><td>131.5</td><td>1000</td><td>1985</td><td>52</td><td>-54</td></tr><tr><td>KONTIOAHO-014</td><td>7112701</td><td>500247.7</td><td>233.7</td><td>1000</td><td>1984</td><td>306</td><td>-72</td></tr><tr><td>OTM11004</td><td>7114575</td><td>3502320</td><td>67.9</td><td>1000</td><td>2011</td><td>40</td><td>-65</td></tr><tr><td>OTM11007</td><td>7116220</td><td>3501523</td><td>57.85</td><td>1000</td><td>2011</td><td>40</td><td>-65</td></tr><tr><td>OTM11008</td><td>7116930</td><td>3500505</td><td>101.8</td><td>1000</td><td>2011</td><td>305</td><td>-60</td></tr><tr><td>OTM11009</td><td>7116675</td><td>3500675</td><td>111.05</td><td>1000</td><td>2011</td><td>305</td><td>-60</td></tr><tr><td>OTM11010</td><td>7112845</td><td>3496550</td><td>69.95</td><td>1000</td><td>2011</td><td>290</td><td>-45</td></tr><tr><td>OTM11011</td><td>7114480</td><td>3498640</td><td>85.55</td><td>1000</td><td>2011</td><td>270</td><td>-45</td></tr><tr><td>OTM11012</td><td>7114704</td><td>3498628</td><td>113.9</td><td>1000</td><td>2011</td><td>270</td><td>-45</td></tr></table>	HOLE_ID	NORTH UTM	EAST UTM	FINAL_DEPTH	RL	DATE	AZIMUTH	DIP	JOKIKANGAS-001	7111504	498886.2	148.8	1000	1984	305	-53	JOKIKANGAS-002	7111216	499274.1	126.5	1000	1984	305	-53	JOKIKANGAS-003	7111345	499088.1	158.3	1000	1984	305	-50	JOKIKANGAS-004	7110591	500214.7	190.3	1000	1984	305	-51	JOKIKANGAS-005	7110792	500457.6	194.2	1000	1984	307	-53	JOKIKANGAS-006	7110572	498958.2	228.6	1000	1984	306	-47	JOKIKANGAS-007	7109980	498388.4	157.7	1000	1984	317	-63	JOKIKANGAS-008	7110922	497731.7	151.4	1000	1984	90	-47	JOKIKANGAS-009	7110922	497548.8	57.5	1000	1984	90	-49	JOKIKANGAS-010	7111181	497143.9	188.7	1000	1984	54	-45	JOKIKANGAS-011	7110821	496424	182	1000	1984	90	-41	JOKIKANGAS-012	7110837	496584.2	128	1000	1984	90	-45	JOKIKANGAS-013	7111215	496655.1	177	1000	1984	90	-45	JOKIKANGAS-014	7110489	499070.2	124	1000	1984	306	-54	KATAJAKANGAS-001	7111117	503056.5	85.02	1000	1973	23	-39	KATAJAKANGAS-002	7110485	503211.5	203.1	1000	1983	23	-59	KATAJAKANGAS-003	7110450	503355.4	156.5	1000	1983	23	-68	KATAJAKANGAS-006	7111551	501127.3	178.9	1000	1984	360	-68	KATAJAKANGAS-009	7110597	502462.8	203.1	1000	1984	22	-64	KATAJAKANGAS-010	7110462	501652.1	202.6	1000	1984	360	-50	KONTIOAHO-001	7113371	500207.7	137.45	1000	1980	306	-54	KONTIOAHO-002	7113371	500207.7	137.45	1000	1980	306	-54	KONTIOAHO-003	7112008	501656.1	210.7	1000	1984	45	-70	KONTIOAHO-004	7112216	501865	144.3	1000	1984	45	-64	KONTIOAHO-005	7113096	501177.3	159	1000	1984	52	-63	KONTIOAHO-006	7112741	499572.9	148	1000	1984	297	-51	KONTIOAHO-007	7113021	500062.7	184.6	1000	1984	305	-56	KONTIOAHO-012	7112985	501035.3	131.5	1000	1985	52	-54	KONTIOAHO-014	7112701	500247.7	233.7	1000	1984	306	-72	OTM11004	7114575	3502320	67.9	1000	2011	40	-65	OTM11007	7116220	3501523	57.85	1000	2011	40	-65	OTM11008	7116930	3500505	101.8	1000	2011	305	-60	OTM11009	7116675	3500675	111.05	1000	2011	305	-60	OTM11010	7112845	3496550	69.95	1000	2011	290	-45	OTM11011	7114480	3498640	85.55	1000	2011	270	-45	OTM11012	7114704	3498628	113.9	1000	2011	270	-45
HOLE_ID	NORTH UTM	EAST UTM	FINAL_DEPTH	RL	DATE	AZIMUTH	DIP																																																																																																																																																																																																																																																																																																			
JOKIKANGAS-001	7111504	498886.2	148.8	1000	1984	305	-53																																																																																																																																																																																																																																																																																																			
JOKIKANGAS-002	7111216	499274.1	126.5	1000	1984	305	-53																																																																																																																																																																																																																																																																																																			
JOKIKANGAS-003	7111345	499088.1	158.3	1000	1984	305	-50																																																																																																																																																																																																																																																																																																			
JOKIKANGAS-004	7110591	500214.7	190.3	1000	1984	305	-51																																																																																																																																																																																																																																																																																																			
JOKIKANGAS-005	7110792	500457.6	194.2	1000	1984	307	-53																																																																																																																																																																																																																																																																																																			
JOKIKANGAS-006	7110572	498958.2	228.6	1000	1984	306	-47																																																																																																																																																																																																																																																																																																			
JOKIKANGAS-007	7109980	498388.4	157.7	1000	1984	317	-63																																																																																																																																																																																																																																																																																																			
JOKIKANGAS-008	7110922	497731.7	151.4	1000	1984	90	-47																																																																																																																																																																																																																																																																																																			
JOKIKANGAS-009	7110922	497548.8	57.5	1000	1984	90	-49																																																																																																																																																																																																																																																																																																			
JOKIKANGAS-010	7111181	497143.9	188.7	1000	1984	54	-45																																																																																																																																																																																																																																																																																																			
JOKIKANGAS-011	7110821	496424	182	1000	1984	90	-41																																																																																																																																																																																																																																																																																																			
JOKIKANGAS-012	7110837	496584.2	128	1000	1984	90	-45																																																																																																																																																																																																																																																																																																			
JOKIKANGAS-013	7111215	496655.1	177	1000	1984	90	-45																																																																																																																																																																																																																																																																																																			
JOKIKANGAS-014	7110489	499070.2	124	1000	1984	306	-54																																																																																																																																																																																																																																																																																																			
KATAJAKANGAS-001	7111117	503056.5	85.02	1000	1973	23	-39																																																																																																																																																																																																																																																																																																			
KATAJAKANGAS-002	7110485	503211.5	203.1	1000	1983	23	-59																																																																																																																																																																																																																																																																																																			
KATAJAKANGAS-003	7110450	503355.4	156.5	1000	1983	23	-68																																																																																																																																																																																																																																																																																																			
KATAJAKANGAS-006	7111551	501127.3	178.9	1000	1984	360	-68																																																																																																																																																																																																																																																																																																			
KATAJAKANGAS-009	7110597	502462.8	203.1	1000	1984	22	-64																																																																																																																																																																																																																																																																																																			
KATAJAKANGAS-010	7110462	501652.1	202.6	1000	1984	360	-50																																																																																																																																																																																																																																																																																																			
KONTIOAHO-001	7113371	500207.7	137.45	1000	1980	306	-54																																																																																																																																																																																																																																																																																																			
KONTIOAHO-002	7113371	500207.7	137.45	1000	1980	306	-54																																																																																																																																																																																																																																																																																																			
KONTIOAHO-003	7112008	501656.1	210.7	1000	1984	45	-70																																																																																																																																																																																																																																																																																																			
KONTIOAHO-004	7112216	501865	144.3	1000	1984	45	-64																																																																																																																																																																																																																																																																																																			
KONTIOAHO-005	7113096	501177.3	159	1000	1984	52	-63																																																																																																																																																																																																																																																																																																			
KONTIOAHO-006	7112741	499572.9	148	1000	1984	297	-51																																																																																																																																																																																																																																																																																																			
KONTIOAHO-007	7113021	500062.7	184.6	1000	1984	305	-56																																																																																																																																																																																																																																																																																																			
KONTIOAHO-012	7112985	501035.3	131.5	1000	1985	52	-54																																																																																																																																																																																																																																																																																																			
KONTIOAHO-014	7112701	500247.7	233.7	1000	1984	306	-72																																																																																																																																																																																																																																																																																																			
OTM11004	7114575	3502320	67.9	1000	2011	40	-65																																																																																																																																																																																																																																																																																																			
OTM11007	7116220	3501523	57.85	1000	2011	40	-65																																																																																																																																																																																																																																																																																																			
OTM11008	7116930	3500505	101.8	1000	2011	305	-60																																																																																																																																																																																																																																																																																																			
OTM11009	7116675	3500675	111.05	1000	2011	305	-60																																																																																																																																																																																																																																																																																																			
OTM11010	7112845	3496550	69.95	1000	2011	290	-45																																																																																																																																																																																																																																																																																																			
OTM11011	7114480	3498640	85.55	1000	2011	270	-45																																																																																																																																																																																																																																																																																																			
OTM11012	7114704	3498628	113.9	1000	2011	270	-45																																																																																																																																																																																																																																																																																																			
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	Assay results, refer below to Appendix 1. A minimum sample length is 0.4m generally but can be as low as 0.15m is observed in historical sampling.																																																																																																																																																																																																																																																																																																								

Criteria	JORC Code explanation	Commentary
	aggregations should be shown in detail. The assumptions used for any reporting of metal equivalent values should be clearly stated.	
Relationship between mineralisation widths and intercept lengths	These relationships are particularly important in the reporting of Exploration Results. 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').	Mineralisation is mesothermal contact related between intrusives of Paleoproterozoic age.
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.	The location and results received for some drill-core samples are displayed in the attached maps and/or tables. Coordinates are UTM Zone 35N.
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.	Results for all samples collected in the past are displayed on the attached maps and/or tables.
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.	No metallurgical or bulk density tests were conducted at the project by Prospech.
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.	Prospech's initial task will be to gather data for all historic drill holes within the three tenements and identify the physical locations of the core. Arrangements will then be made to inspect the core and, where appropriate, collect samples for assaying.

Personal use only

Personal use only

Section 1 Appendix – Assays of Rare Earth Oxides to date collated from historic drilling (continued).

HOLE_ID	SHORT_ID	DEPTH	FROM DEPTH	TO INT	La2O3_ppm	CeO2_ppm	Pr2O3_ppm	Nd2O3_ppm	Sm2O3_ppm	Eu2O3_ppm	Gd2O3_ppm	Tb2O3_ppm	Dy2O3_ppm	Ho2O3_ppm	Er2O3_ppm	Tm2O3_ppm	Yb2O3_ppm	Lu2O3_ppm	Y2O3_ppm	TREO	Hf_ppm	Nb_ppm	Rb_ppm	Zr_ppm
OTM1008	OT08	45.780	47.990	2.210	163.1	289.2	28.4	101.3	18.6	2.3	16.3	2.7	16.7	3.2	9.1	1.3	8.7	1.3	102.362	755	16.4	145	165.5	750
OTM1008	OT08	66.300	68.300	2.000	119.6	241.2	25.7	99.3	20.6	2.7	19.8	3.2	19.6	3.8	10.3	1.4	8.7	1.2	124.333	702	19.5	180.5	130.0	843
OTM1008	OT08	90.000	92.000	2.000	174.8	353.6	37.7	144.0	28.0	3.3	24.1	3.9	23.4	4.4	12.9	1.7	12.1	1.7	131.445	747	24.2	204	174.0	1090
OTM1009	OT09	28.030	29.030	1.000	76.7	175.7	17.1	69.7	12.9	2.6	11.1	1.7	10.1	1.8	5.0	0.7	4.5	0.6	57.277	445	11.7	57.9	179.0	485
OTM1009	OT09	29.030	29.530	0.500	313.2	699.7	75.2	298.5	66.0	9.2	71.8	14.4	102.4	22.1	69.6	10.9	81.2	11.5	708.66	2545	245.0	523	182.0	10900
OTM1009	OT09	29.530	31.530	2.000	293.3	596.7	61.3	231.5	44.7	6.5	40.0	6.6	41.2	6.0	22.7	3.1	20.6	2.8	266.7	1635	50.4	289	182.0	2150
OTM1009	OT09	31.530	32.970	1.440	823.4	1610.1	163.8	609.8	109.3	13.2	91.3	15.4	96.1	19.3	49.6	6.9	32.8	3.9	506.73	4150	57.6	514	328.0	2620
OTM1009	OT09	32.970	34.400	1.430	432.8	839.6	85.8	317.2	57.5	7.1	50.2	7.8	47.1	8.9	25.0	3.5	23.6	3.3	267.97	2177	62.1	412	311.0	2780
OTM1009	OT09	34.400	35.020	0.620	234.0	465.1	48.9	186.0	37.0	4.7	31.4	5.0	30.2	5.6	15.5	2.0	12.8	1.8	187.96	1259	24.1	237	122.0	1240
OTM1009	OT09	35.020	37.020	2.000	383.6	738.9	75.5	271.7	47.2	5.5	38.0	6.1	36.9	7.0	19.3	2.5	16.3	2.2	224.79	1875	39.6	331	310.0	1800
OTM1009	OT09	37.020	39.020	2.000	415.2	785.7	80.6	289.2	50.8	6.1	42.2	6.5	38.3	7.1	19.4	2.6	17.3	2.4	230.505	1994	38.2	480	314.0	1600
OTM1009	OT09	39.020	39.380	0.360	543.1	1027.0	107.6	369.6	61.6	7.3	48.3	7.0	42.9	8.6	24.7	3.8	22.7	3.2	279.4	2557	44.0	457	284.0	1820
OTM1009	OT09	39.380	41.380	2.000	319.1	623.0	67.7	237.9	46.5	6.0	40.8	6.5	38.5	7.7	22.1	3.5	21.0	3.0	242.57	1888	51.8	371	286.0	2040
OTM1009	OT09	41.380	43.690	2.310	336.7	678.0	72.4	249.5	50.1	6.5	45.4	7.7	46.3	9.1	24.0	3.2	18.0	2.5	288.29	1838	43.6	317	327.0	1790
OTM1009	OT09	43.690	45.330	1.640	200.0	365.5	38.4	131.8	24.8	3.6	24.1	4.2	28.5	6.6	21.7	3.9	26.9	4.3	208.28	1093	167.5	229	275.0	6050
OTM1009	OT09	45.330	46.720	1.390	124.3	244.7	27.4	98.9	20.6	3.7	20.9	3.7	22.7	4.8	15.0	2.6	17.8	2.9	139.065	749	76.0	169	364.0	3550
OTM1009	OT09	46.720	48.580	1.860	185.9	366.5	39.8	141.7	26.3	3.9	21.5	3.0	15.8	3.0	8.4	1.3	8.5	1.4	95.504	923	60.5	201	243.0	2400
OTM1009	OT09	48.580	50.060	1.480	299.1	577.3	62.7	221.5	43.7	6.2	39.3	6.4	39.0	7.9	23.0	3.7	23.7	3.6	281.94	1639	83.9	379	263.0	3340
OTM1009	OT09	50.060	51.540	1.480	183.0	364.2	40.2	142.8	27.7	4.2	23.9	3.8	22.0	4.4	12.4	1.9	12.0	1.8	151.765	996	52.1	264	216.0	2000
OTM1009	OT09	51.540	51.850	0.310	41.4	94.3	11.6	43.7	8.6	1.8	6.6	0.9	5.0	0.9	2.6	0.4	2.4	0.3	33.909	254	9.1	37.5	312.0	358
OTM1009	OT09	51.850	52.340	0.490	486.8	850.1	86.1	274.0	39.1	4.9	24.8	3.1	15.4	2.7	7.2	1.1	6.2	0.9	92.075	1895	10.4	68.6	87.8	427
OTM1009	OT09	52.340	52.730	0.390	674.8	1698.0	169.7	551.5	78.6	9.0	51.8	7.4	41.8	8.5	25.9	4.3	25.4	3.3	312.42	3962	21.8	248	106.0	915
OTM1009	OT09	52.730	53.240	0.510	150.1	315.0	35.1	124.8	26.1	3.8	25.0	4.5	26.9	5.3	15.0	2.4	14.7	2.1	156.845	908	61.1	282	376.0	2240
OTM1009	OT09	53.240	54.060	0.820	205.9	432.1	48.3	174.3	36.9	5.1	34.6	5.9	35.2	7.0	19.8	3.2	19.4	2.8	203.2	1234	68.0	448	319.0	2620
OTM1009	OT09	54.060	56.060	2.000	287.4	560.9	62.4	225.0	41.2	5.3	33.4	4.8	26.9	5.2	14.3	2.2	13.3	2.0	162.56	1447	33.9	256	282.0	1310
OTM1009	OT09	63.000	65.000	2.000	163.0	330.2	37.2	134.1	26.2	3.3	23.2	3.7	21.4	4.3	12.1	1.9	12.1	1.9	136.525	911	57.8	216	406.0	2260
OTM1009	OT09	65.000	67.000	2.000	368.8	758.8	82.6	288.0	56.4	6.9	48.5	7.7	44.9	8.8	24.5	3.8	23.1	3.3	271.78	2028	64.8	507	411.0	2490
OTM1009	OT09	67.000	69.000	2.000	346.0	676.8	74.8	267.0	52.9	6.5	45.8	7.3	42.1	8.2	23.0	3.5	20.2	2.8	253.365	1830	50.0	387	277.0	2010
OTM1009	OT09	89.100	90.100	1.000	225.8	427.4	46.3	162.7	29.8	3.5	24.7	3.7	20.8	4.0	11.0	1.6	9.6	1.4	131.445	1104	33.8	219	281.0	1270
OTM1010	OT10	63.450	64.120	0.670	163.6	327.9	37.0	130.6	25.6	3.0	22.4	3.8	22.7	4.6	13.4	2.1	12.6	1.8	132.08	903	34.6	219	172.5	1400
OTM1010	OT10	64.120	66.120	2.000	191.2	381.7	41.4	144.0	25.6	2.8	19.8	3.1	17.8	3.6	10.5	1.7	10.9	1.6	106.045	962	33.6	175.5	152.5	1400
OTM1011	OT11	13.750	14.900	1.150	366.0	777.5	84.8	292.7	49.3	5.2	37.6	5.4	28.6	5.2	13.9	2.1	11.8	1.6	173.355	1855	21.2	120	230.0	882
OTM1011	OT11	14.900	15.900	1.000	194.7	391.1	43.6	152.7	25.4	2.6	19.0	2.7	15.3	2.9	8.2	1.3	7.9	1.2	94.107	963	21.8	111	135.0	856
OTM1011	OT11	15.900	17.450	1.550	209.4	435.6	51.2	183.6	38.4	4.2	33.3	5.8	35.4	7.0	20.0	3.2	18.4	2.5	189.23	1237	79.0	406	171.5	2530
OTM1011	OT11	17.450	18.450	1.000	232.8	473.1	53.4	188.0	33.9	3.6	25.9	4.0	21.8	4.0	10.3	1.5	8.2	1.2	110.364	1178	53.3	162	155.5	779
OTM1011	OT11	18.450	21.450	3.000	197.1	393.5	43.5	152.2	36.9	2.9	21.2	3.2	17.5	3.2	8.5	1.2	6.9	1.0	106.60	985	19.2	123.5	195.0	816
OTM1011	OT11	21.450	23.200	1.750	178.3	359.3	40.5	141.7	25.3	2.5	18.7	2.8	15.8	3.0	8.2	1.3	7.6	1.1	94.361	899	24.6	145.5	210.0	881
OTM1011	OT11	23.200	25.200	2.000	246.3	509.4	58.1	207.0	36.3	3.7	26.5	4.1	22.3	4.2	11.3	1.7	10.2	1.4	128.905	1273	24.7	138	213.0	921
OTM1011	OT11	25.200	27.200	2.000	178.3	356.0	39.9	139.9	26.1	2.6	20.3	3.1	17.7	3.4	9.7	1.5	8.7	1.3	113.03	922	26.1	157	220.0	979
OTM1011	OT11	46.900	48.900	2.000	303.8	585.5	63.3	220.4	40.1	4.6	34.0	5.2	30.8	6.2	17.4	2.5	13.2	1.9	199.39	1528	46.2	275	256.0	1870
OTM1011	OT11	48.900	49.100	0.200	2392.9	3700.4	293.7	708.9	65.8	6.1	31.2	5.1	30.7	6.7	21.0	3.5	20.6	3.0	214.63	7504	67.4	325	256.0	3510
OTM1011	OT11	49.100	51.100	2.000	361.3	678.0	72.5	253.0	47.0	5.4	38.0	6.1	35.4	7.0	19.8	3.1	17.8	2.6	215.9	1763	59.6	317	239.0	2440
OTM1011	OT11	56.000	58.000	2.000	273.3	524.6	56.4	205.8	37.1	4.4	30.1	4.8	27.8	5.7	15.0	2.1	12.7	1.9	167.64	1369	38.4	255	209.0	1590
OTM1011	OT11	68.300	70.500	2.200	173.0	354.8	39.5	149.8	31.6	4.3	30.4	5.4	33.4	7.2	19.7	2.8	16.8	2.4	203.835	1075	63.1	304	238.0	2700
OTM1012	OT12	6.600	8.000	1.400	158.4	298.6	31.4	112.8	18.9	2.5	14.0	2.3	12.9	2.7	6.9	1.0	6.3	1.0	79.883	749	14.6	107	196.0	609
OTM1012	OT12	8.000	8.500	0.500	101.9	207.3	22.9	87.5	16.2	2.5	14.0	2.3	13.3	2.9	7.6	1.1	7.0	1.1	90.043	578	10.1	99.3	186.0	431
OTM1012	OT12	8.500	8.700	0.200	865.7	1762.4	187.2	694.9	132.2	16.2	105.8	17.1	96.2	18.8	46.7	6.4	35.7	4.9	595.63	4586	55.0	603	179.0	2360
OTM1012	OT12	8.700	9.650	0.950	131.4	263.5	28.8	108.4	20.1	2.7	16.2	2.5	13.5	2.7	6.6	1.0	6.2	1.0	77.724	682	17.0	133	153.0	681
OTM1012	OT12	9.650	10.650	1.000	79.2	155.2	17.0	64.5	11.4	1.8	9.1	1.4	8.3	1.8	4.7	0.7	4.8	0.8	52.578	413	10.4	54.8	169.0	432
OTM1012	OT12	10.650	11.330	0.680	151.3	296.3	32.6	120.1	20.0	2.9	14.2	2.1	11.1	2.2	5.7	0.9	5.9	1.0	66.548	733	10.6	71.2	177.0	448
OTM1012	OT12	11.330	11.750	0.420	8.0	20.0	2.5	10.5	2.6	0.5	2.4	0.4	2.4	0.5	1.3	0.2	1.5	0.3	13.208	66	1.4	54.6	220.0	42
OTM1012	OT12	11.750	14.750	3.000	68.5	123.5	12.9																	