

ASX Code: IPT



4th JANUARY 2024

Hyperion – A Significant Rare Earth Soil Anomaly at the Arkun Project, WA

- Rare Earth Element anomalism of up to 5,880 ppm (0.59%) Total Rare Earth Oxide (TREO+Y) and Nd+Pr of up to 21% has been returned from soil sampling at the Arkun Project.
- The anomaly covers at least a 3 km² area at greater than 1,000ppm TREO and is open along strike to the northwest and southeast.
- The soil anomaly is developed in weathered granite and is a prime target for a large clay-hosted REE deposit. The granite covers a further area of about 170 km² which has yet to be explored.
- Another new prospect, Swordfish, and the previously identified Horseshoe prospect attest to the significant prospectivity for REE mineralisation across the Arkun project.
- Early drilling and bulk sampling for metallurgical test work is planned for the next two Quarters.

Significant high-tenor Rare Earth Element (REE) results have been returned from recent soil geochemistry surveys at Impact Minerals Limited's (ASX:IPT) 100% owned Arkun Project located 150 km east of Perth in the emerging mineral province of southwest Western Australia (Figure 1).

Very significant assays of up to 5,880 parts per million (ppm) Total Rare Earth Element Oxides and Yttrium (TREO +Y) have been returned from the newly identified Hyperion prospect in the northwestern part of the project area (Figure 2). These are some of the highest TREO-in-soil results reported recently in Western Australia. A further anomaly with up to 1,783 ppm TREO+Y has also been identified at Swordfish. 10 km southeast of Hyperion (Figure 2).

These new anomalies add to the previously reported significant and large, 10 km long REE anomaly at the Horseshoe Prospect located 25 km east of Hyperion (Figure 2) and emphasise the significant exploration potential for REE at the Arkun project (ASX Release 1st June 2023).

Impact Minerals' Managing Director, Dr Mike Jones, said, "The discovery of the Hyperion Prospect is a significant breakthrough in exploring the Arkun Project, which has so far focused on nickel, platinum, and copper. Impact's exploration strategy recognises that the Corrigin Tectonic Zone has potential for various commodities, including Rare Earth Elements (REEs), and the Hyperion Prospect could host a large REE deposit in the clays developed in weathered granite. However, the key to an economic discovery is to evaluate how easily the REEs can be extracted through simple acid leaching. For this purpose, initial drill testing and bulk sampling for metallurgical test work will be conducted in the upcoming field season. The extraction characteristics will help guide resource definition drilling later in the year".



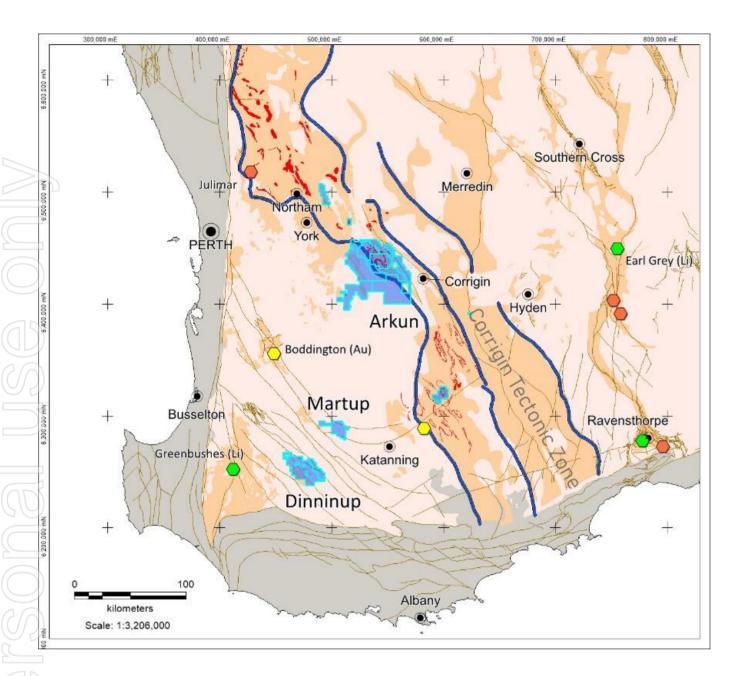


Figure 1. Location and regional geological setting of Impact's Arkun and other projects in the emerging mineral province of southwest Western Australia. Significant nickel deposits are shown in orange, lithium deposits in green and gold deposits in yellow.

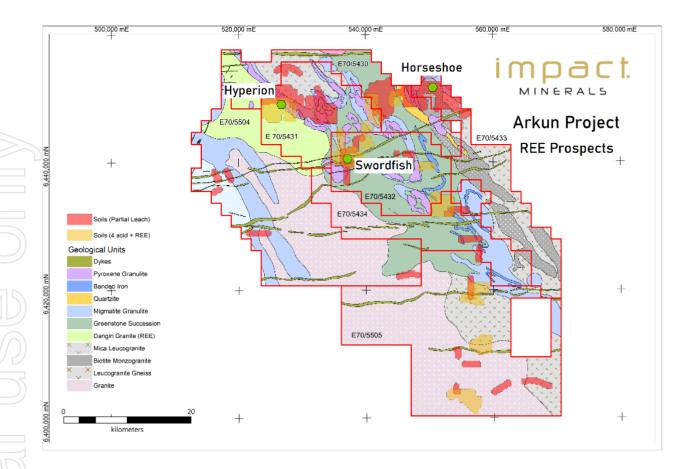


Figure 2. Location and interpreted bedrock geology of the Hyperion, Swordfish and Horseshoe Rare Earth Prospects within the Arkun Project. Soil geochemistry surveys are shown in orange and red.

Hyperion Prospect

The soil geochemistry results have defined an area of more than 3 km² at greater than 1,000 ppm TREO+Y at Hyperion (Figure 3). Five samples returned greater than 2,500 ppm TREO+Y with a peak value of 5,880 ppm (0.58%) TREO+Y, amongst some of the highest tenor REE soil values reported in Western Australia. A selection of assays containing more than 1,000 ppm TREO is given in Appendix 1.

Within the anomaly, two broad northwest-southeast trending zones of more than 1,500 ppm TREO+Y-insoils extend for 2.5 km along-trend and are open in both directions (Figure 3).

The anomaly has an average neodymium plus Praesedynium percentage of about 20%, typical of most regolith-hosted mineralisation in the region with Heavy REE contents of between 54 ppm and 200 ppm within the >1,000 ppm parts of the anomaly (Appendix 1). This is encouraging for discovering the more economically compelling Heavy Rare Earths close to the surface.

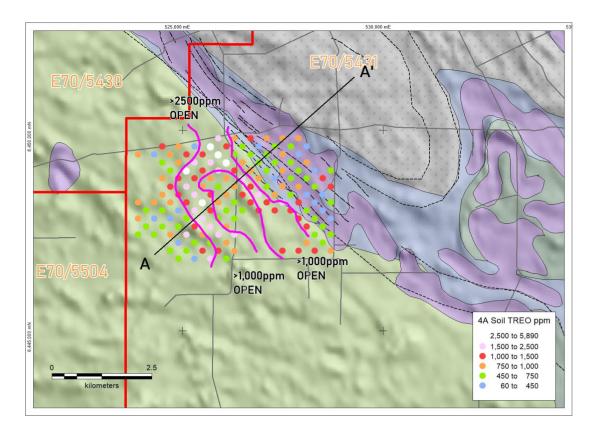


Figure 3. Hyperion REE Prospect: TREO+Y results. Section A-A' is an EM inversion section shown in Figure 4.

The Hyperion anomaly is underlain by a well-preserved laterite (weathering) profile developed on very weathered granite bedrock, the likely source of the REE.

By coincidence, Impact's previous airborne electromagnetic (EM) survey covers part of the Hyperion anomaly (Section Line A-A', Figure 3. ASX Release 18th September 2023). Geophysical modelling of this data shows a possible vertical thickness of up to 60 metres of conductive clays across much of the Hyperion anomaly, suggesting a significant volume of clay that may host REE mineralisation is present close to the surface (Figure 4). In addition, the regional magnetic data indicates the underlying granite may cover an area of about 170 km², suggesting there is significant scope to increase the size of Hyperion with further soil surveys (Figure 3).

Together, this data indicates Hyperion has both the areal and depth extent to be a very large and exciting target for clay-hosted REE mineralisation immediately below the laterite cap, which is only a few metres thick in most places. This is a priority area for drilling.

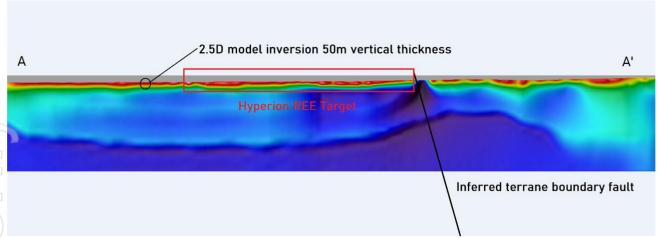


Figure 4. Conductivity cross-section of airborne EM data showing a conductive (red colours) layer up to 60 m thick across the Hyperion REE anomaly. This near-surface layer is caused by conductive clays in the weathering profile. The conductivity image was produced by Sensore Ltd using their proprietary 2.5D inversion algorithm. The eastern contact of the host granite is marked by a resistive zone, which is interpreted as a major structure.

As interpreted from regional magnetic data, the host granite is highly evolved and in sharp contact with mafic rocks to the east (Figures 1 and 3). This northwest-southeast trending contact is a major deep-seated terrane-bounding structure within the regional Corrigin Tectonic Zone and has also been identified in the airborne EM data (Figures 1 and 4).

This tectonic setting is similar to other recently reported REE mineralisation associated with evolved granites in the southwest of Western Australia and augurs well for further exploration at Arkun. Examples include Karlonning (Codrus Resources Ltd), Mukinbudin (Caprice Resources Ltd), Bencubbin (Cygnus Metals Ltd), Burracoppin (Moho Resources Ltd), Trayning (Magnetic Resources Ltd) and Marvel Loch East (Venus Metals Corporation).

Swordfish Prospect

The Swordfish Prospect is located 10 kilometres southeast of Hyperion (Figures 2 and 5). Soil results in this area show rare earth elements enriched in the soils with a peak TREO of 1,783ppm (Appendix 1, sample AKS2192). Soil anomalism at Swordfish remains broadly open in most directions, particularly to the south and east toward pastoral lots for which land access to allow follow-up soil surveys to be completed is under discussion (Figure 5).

Swordfish is located in an area of thin colluvium and regolith adjacent to outcrops of Proterozoic dykes, pyroxene granulite, and also felsic porphyry dykes, which contain up to 900 ppm TREO+Y (rock chip sample AKGS087, 537,045 mE; 6,437,167 mN). The source of the REE anomaly has yet to be determined.

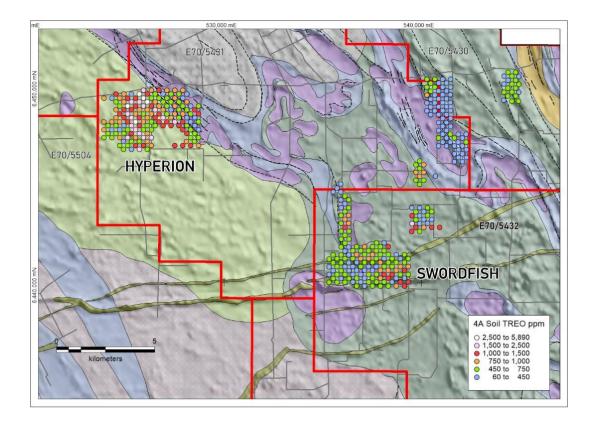


Figure 5. TREO+Y soil geochemistry results at Hyperion and Swordfish. Note the Hyperion anomaly is associated with a large granite unit shown in light green that covers about 170 km².

Next Steps

The nature, depth, and thickness of the REE mineralisation at Hyperion and Swordfish are unknown at this stage and must be drilled to define its extent and the nature of the host rocks. Impact intends to drill Hyperion and other target areas as soon as practicable in 2024. A core drilling program is planned at Hyperion to test the depth of the weathered zone and the REE content and obtain metallurgy samples.

Recent experience shows that elevated REE results only sometimes correlate with easily leachable clays, and the metallurgical performance of the clay is a more important criterion for early-stage exploration assessment than the grade or tonnage of the regolith hosting the clays. Further details are provided below.

The drilling timing will depend on statutory approvals and, in particular, landholder consent, but it is planned for Q2 to Q3 this year.

About Rare Earth Deposits

Rare Earth Elements, which are increasingly being used in a wide range of new technology industries, include Lanthanum (La), Cerium (Ce), Neodymium (Nd), Praseodymium (Pr), Samarium (Sm), Dysprosium (Dy), Gadolinium (Gd), Holmium (Ho), Europium (Eu), Erbium (Er), Terbium (Tb), Thulium (Tm), Ytterbium (Yb), Lutetium (Lu). Yttrium (Y) is also commonly quoted as it is often intimately associated with rare earth element mineralisation. Rare Earth Elements are quoted as oxides, converted from the elemental results into oxide via accepted stoichiometric conversion ratios.

Whilst the classification of rare earth elements varies, typically, the results are divided into Light Rare Earths (LREE or LREO; La, Ce, Nd, Pr) and Heavy Rare Earths, including 'magnet' rare earths (MREO; Nd, Pr, Dy, Tb) and Critical Rare Earths (CREO; Nd, Dy, Eu, Y and Tb).

How the Rare Earth Elements occur within fresh and weathered rocks is an essential economic constraint in exploration for REE mineralisation, particularly when hosted by weathered rocks.

The well-known deposits of REE hosted in clays of southwest China, which include a high proportion of valuable heavy rare earth elements, occur as weakly bound ions in the clay, allowing them to be recovered by leaching with simple solutions (sodium chloride or ammonium sulphate) with some weak acid.

Recent exploration in Western Australia has identified vast expanses of regolith containing REE in clays and variably weathered bedrock and occasionally in laterite at the very top of the weathered profile. These deposits typically comprise dominant proportions of colloidal REEs, which are more strongly bound than the ionic clays, as well as variable amounts of refractory primary REE minerals such as monazite, xenotime and zircon.

Weak acids cannot digest the colloidal and primary REEs. These require stronger acids, longer leach times, and higher temperatures to be processed and, consequently, are more expensive to extract. Determining the type of REE present and the likely metallurgical flow sheet required are the critical factors to resolve as quickly as possible in REE exploration.

About the Soil Geochemistry Survey

A total of 726 soil geochemistry samples were taken on a broad-spaced grid of 400 m by 400 m between samples and sieved to -2mm samples with a 200 g aliquot submitted to ALS Geochemistry, Malaga, Western Australia, for assay by the four-acid digest method. This method digests almost all the sample and derives an assay close to the total contained REE elements. The full methodology and sampling details are presented in Table 1.

A selection of assays containing more than 1,000 ppm TREO and the breakdown into Light Rare Earths (LREO), Magnet Rare Earths (MREO) and Critical Rare Earths (CREO) are presented in Appendix 1.

Areas covered by the soil geochemistry surveys across the Arkun project are shown in Figure 1.

About the Arkun Project

Impact's Arkun Project is centred about 200 km southeast of Perth and comprises eight tenements covering a total area of 1,900 km² between the towns of Quairaiding, Corrigin and Brookton (Figure 1).

The Project covers a significant part of the Corrigin Tectonic Zone, a prominent crustal-scale feature interpreted as an exhumed granulite-metamorphosed granite-greenstone terrane intruded by various younger mid-crustal granites.

The Corrigin Tectonic Zone is a tectonic assemblage of different geological domains associated with significant mineral deposits such as the very large Julimar PGE-Ni-Cu deposit (>10 Moz of palladium plus nickel and copper), the Katanning gold deposit (>3 Moz gold) and the giant Greenbushes lithium-tantalum deposit. Arkun was initially staked within the Zone as it was interpreted to contain strong nickel, copper and platinum group element prospectivity associated with a suite of mafic and ultramafic intrusions similar to the host rocks at Julimar (ASX: CHN) and Yarawindah Brook (ASX:CPN). The Zone is also prospective for iron, rare earth elements and vanadium.

COMPLIANCE STATEMENT

This report contains new Exploration Results for 726 soil geochemistry samples.

Dr Michael G Jones

Managing Director

Competent Persons Statement

The review of results in this report is based on information compiled by Mr Roland Gotthard, a Member of the Australasian Institute of Mining and Metallurgy and a consultant to Impact Minerals Limited. He has sufficient experience which is relevant to the style of mineralisation and types of deposits under consideration and to the activity that 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 (the JORC Code). Mr Gotthard has consented to including the matters in the report based on his information in the form and context in which it appears.

Appendix 1: Soil samples >1,000ppm TREO

Security	Camania	Fastina	No which a	1	C	Nd	D	C	F	C4	Th	D	11	T	F	Vb		V	TDFO:V	MDEO	LIBEO	CDEO
Martine December Martine Mar	Sample																					
March Marc																						
Accors Composition Sept																						
Marcial 1969 Marc																						
Martin December Apple											4.06	21										
Access Conference Confere	AKS1873	525299	6448389	420	897	346	97.4	49.4	3.72	33.7	3.83	19.7	3.07	0.74	6.99	4.38	0.55	79.6	2308.82	517.56	88.14	535.98
Minum Degree Meature 36	AKS1831	525699	6449191	449	887	332	94.8	50.1	3.42	30.2	4	18.5	2.85	0.71	6.14	3.58	0.5	75.5	2299.55	498.19	80.35	512.92
March Marc	AKS1841	525897	6448991	409	788	332	84.7	49.1	3.15	37.4	4.15	21.1	2.97	0.69	6.97	3.77	0.53	73.4	2133.32	486.37	92.8	513.1
Ministry 12 12 13 13 14 15 15 15 15 15 15 15	AKS1898	525299	6447989	376	769	302	82.1	42.7	3.55	27.5	3.05	15.05	2.26	0.52	5.28	3.14	0.41	56	1981.83	448.33	69.85	448.26
Section Column	AKS1877	526897	6448389	364	713	291	78.6	43	3.74	30.9	3.52	18.25	2.88	0.74	6.71	4.31	0.57	72	1918.27	431.41	82.32	460.18
Ministe Stock Ministe Minist	AKS1911	525497	6447789	357	762	266	77.9	40	3.04	27.3	3.34	17.1	2.4	0.58	5.7	3.49	0.44	64.1	1914.59	401.43	72.86	418.65
## CSTINE 19820 CAMPAT 23	AKS1921	525696	6447587	343	761	258	74.8	39.6	3.3	29.2	3.52	18.4	2.54	0.58	5.85	3.38	0.43	65.6	1889.86	388.47	77.25	413.23
Milling Extract places 1.00 1.01 1.00 1.01 1.00 1	AKS1861	525097	6448589	346	678	283	73.6	41.8	3.81	29.7	3.48	18.35	2.67	0.66	6.28	3.44	0.48	66.3	1829.14	416.23	79.17	443.76
ASSENSE DATES - MATERIAL STATE - AND - 725	AKS2192	539520	6443014	223	811	208	54.7	34.8	5.9	29.5	3.5	20.3	3.86	1.51	11.1	9.77	1.48	97.7	1783.69	306.63	99.81	400.84
ASSENCE JURING SALETHE SELECTION CAN ASSENCE SALES SALES AND SALES AS A SALES AND SALE	AKS1830	525299	6449191	340	673	250	71.8	38.3	2.8	22.8	3.07	14.45	2.24	0.62	5.02	3.31	0.47	63	1751.18	375.63	62.96	394.96
Miles 1,549 1,54	AK\$1930	525898	6447387	300	735	228	66.5	35.1	2.8	24.6	3.03	15.65	2.23	0.57	5.38	3.49	0.45	58.5	1739.64		66.89	
Missage Stoop Activative 250 260 250 260 250																						
Ministry																						
Decision Conference Confe	71																					
NEISSES 125996 MARCHES 1276 596 277 677 673 787 428 488 787 488 488 787 488	\rightarrow																					
Ministry																						
Michael 12 2009 644099 275 241 215 603 506 226 216 226 137 21 627 459 431 0.45 578 14997 14284 6157 774 34546 Ackade 276 2																						
ASSESSION 1.77 1.	<i>7)</i>																					
ACCIDEN (2500) 646309 585 535 235 235 53 37 204 116 246 1275 2 0.45 4.49 270 0.35 504 190464 13165 5352 344 0.35 6755 3850 ACCIDAGE (3514) 6450 1210 1210 1210 1210 1210 1210 1210 12																						
ACCIDAR SISBUT, GAGASHG 224 518 515 55 304 227 248 129 162 271 0.95 527 341 0.56 1.99 31911, 315.14 0.755 505. ACSISBO SISSUP SHAPPS) 225 750 550 505 552 294 208 21 224 1235 123 1.0 1.78 0.5 4.08 221 0.01 48.6 1341.72 281.31 49 293.56 ACSISBO SISSUP SHAPPS 225 427 509 155 22 281 245 124 124 0.84 4.29 1.05 4.08 123 1.0 1.0 1.78 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0																						
ANSIBAD (25-2579) 64-68991 207 505 209 502 080 502 204 208 017 204 208 017 50 505 205 018 503 205 205 1735 205 205 1735 205 205 1735 205 205 1735 205 205 205 205 205 205 205 205 205 20																						
ASSIGN 527379 447986 267 4895 207 4895 208 499 193 228 288 040 237 188 186 049 429 140 048 234 049 170 048 1843431 3022 5465 0305 048 1845172 53939 6440505 240 42 202 546 321 603 234 299 1505 265 070 648 51 07																						
AKSSIGN STOPP 644798 247 506 195 523 28.3 2.17 19.6 2.24 11.8 1.86 0.49 4.4 1.14 0.4 4.69 1330.8 28.65 53.03 305.64	AKS1821	525497	6449391	262	520	188	53	28	2.26	17.35	2.35	11.1	1.78	0.5	4.08	2.81	0.41	48.6	1341.73	281.31	49	299.06
AKS1272 539339 6446036 240 442 202 54.6 32.1 6.03 23.4 2.99 16.05 2.65 0.79 6.88 5.1 0.79 6.86 1297.64 299.51 72.86 351.57 AKS1914 527895 6447789 237 485 183.5 52 28.3 232 203 2.47 1225 128 0.47 4.22 297 0.38 611 127.97 27.889 55.05 26.65 AKS1805 024897 (248797) 228 442 1838 445 72.7 2.00 207 2.90 16.55 2.88 0.07 7.34 4.0 6. 0.22 12.6 12.57 28.89 7.03 3.44 12.7 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.	AKS1903	527297	6447989	256	495	204	54.9	29.2	2.28	20.4	2.37	12.4	1.94	0.48	4.39	2.92	0.37	49.4	1334.31	302.2	54.65	320.28
AKSIBUL 927895 6447790 227 485 183.5 52 83.8 227 20.3 2.47 1285 182 0.47 4.32 2.97 0.38 0.9.1 1271.97 224.89 5.05.0 20.6 6.6 6.6 6.5 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6	AKS1904	527697	6447989	247	509	195	52.3	28.3	2.17	19.6	2.24	11.8	1.86	0.49	4.42	3.14	0.43	46.9	1320.8	288.65	53.03	305.64
AKSIBOS 526696 6469791 208 457 183 474 272 303 20.7 2.96 16.55 2.88 0.97 7.34 6 0.82 82.6 1255.7 286.92 70.33 344.25 AKSIBOS 526896 6448791 272 462 188 48 279 2.56 19.65 2.8 10.55 10.5 0.52 478 307 0.42 47.4 172.99 274.29 547.7 285.8 AKSIBOS 526896 6448798 202 48 88 85 50 8.7 2.29 18.75 12.7 2.8 18.3 30.2 114 8.36 8.26 11 8.39 121.43 827.95 80.9 31.01 AKSIBOS 58697 445989 202 48 88 85 50 8.7 2.29 18.75 12.25 11.65 18.6 0.48 439 8.2 11.8 19.9 121.43 827.95 80.9 31.01 AKSIBOS 58697 445987 202 48 88 167 47.8 24.9 18.9 17.25 2.67 16.65 2.76 1.09 7.6 7.85 1.05 78 1199.3 258.07 73.94 328.52 AKSIBOS 526896 6446989 223 48 81.7 47.8 24.9 18.9 17.25 2.08 10.7 15.2 0.39 3.6 2.36 0.3 39 1191.57 250.73 46.08 261.18 AKSIBOS 526896 6448389 221 48 81.7 47.8 24.9 18.9 17.25 2.08 10.7 15.2 0.39 3.6 2.36 0.3 3.9 1191.57 250.73 46.08 261.18 AKSIBOS 526896 6448389 21.7 47.7 15.4 8.2 48. 12.8 1.28 1.20 1.2.2 11.65 1.6 4.0 4.0 4.0 4.0 5.3 0.3 4.3 5.1 11.9 1.5 1.2.4 1.3 1.3 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	AKS2172	539339	6440036	240	442	202	54.6	32.1	6.03	23.4	2.99	16.05	2.65	0.79	6.48	5.1	0.78	68.6	1297.64	299.51	73.86	351.57
AXS1850 524899 6448791 232 462 188 48.5 27.4 26.8 18.95 2.25 11.8 1.60 0.44 4.08 2.53 0.34 4.7 1229.99 27.60 51.39 252.3 AXS1850 524807 5448589 27.08 110 175.5 45.5 2.8 10.7 2.8 18.3 1.00 11.4 38.0 8.26 11.8 8.9 1.0 4.7 47.4 1219.2 274.29 54.77 298.3 AXS185 52.00 5407 5407 540.5 1.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5	AKS1914	527895	6447789	237	485	183.5	52	28.3	2.32	20.3	2.47	12.85	1.82	0.47	4.32	2.97	0.38	49.1	1271.97	274.89	55.05	296.66
AKSI860 524697 6448589 18	AK\$1803	526696	6449791	208	457	183	47.4	27.2	3.03	20.7	2.96	16.55	2.88	0.97	7.34	6	0.82	82.6	1255.7	268.92	70.33	344.25
ANSI2198 5-40918 6-442875 208 419 175.5 45.5 28.9 4.74 22.7 2.84 18.3 3.02 1.14 8.36 8.26 1.1 8.39 1214.34 257.95 8.09 34.101 ANSI902 25689 5-647898 23.0 438 188.5 50 26.7 2.99 18.75 2.22 11.65 1.86 0.48 4.39 2.99 0.38 48.8 1206.67 278.38 51.54 4.30 0.53 ANSI917 750151 6-647825 21.0 4.16 174.5 46.6 2.93 3.24 21.5 2.67 16.05 2.76 1.09 7.85 1.05 7.85 1.05 7.85 1.05 7.8 1199.3 258.07 7.394 328.52 ANSI943 572898 5-446897 12.5 460 171.5 48.7 24.9 1.89 17.25 2.08 10.7 15.2 0.39 3.6 2.36 0.3 39 1191.57 250.73 46.08 2.513 ANSI815 155799 5-448791 22.5 460 171.5 48.7 24.9 1.89 17.5 2.37 17.5 1.64 0.74 3.77 2.33 0.33 40.8 1185.81 274.41 51.35 288.04 ANSI816 252899 5-448898 12.7 42.7 18.8 49.5 28.1 28.8 10.3 2.0 1.2 3 11.5 1.64 0.74 3.77 2.33 0.33 40.8 1185.33 273.71 57.25 303.14 ANSI817 5.2869 5-44889 1.2 2.5 0.1 18.5 3.9 1.2 1.2 1.1 1.7.5 1.64 0.74 3.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	AKS1850	524899	6448791	232	462	188	48.5	27.4	2.63	18.95	2.25	11.8	1.69	0.44	4.08	2.53	0.34	44.7	1229.99	276.04	51.39	295.23
ArSinoz Scorey 6447989 230 438 1885 50 267 2.39 18.75 2.22 11.65 186 0.48 4.39 2.99 0.38 48.8 120.667 278.38 51.84 300.53 ArSinoz 52699 6468987 131 443 167 47.8 249 1.89 17.25 2.08 10.7 152 0.39 1.7 1	AK\$1860	524697	6448589	218	462	187	48	27.9	2.56	19.45	2.35	12.55	1.96	0.52	4.78	3.07	0.42	47.4	1219.2	274.29	54.77	298.38
AK\$2197 \$40518 644282\$ 210 416 1745 46.6 29.3 3.24 21.5 2.67 16.65 2.76 1.09 7.6 7.85 1.05 7.8 1199.3 258.07 73.94 328.52 AK\$1943 \$152898 (646987) 213 483 167 47.8 24.9 1.89 17.25 2.08 10.7 1.52 0.4 0.4 0.6 2.53 0.3 39 1191.57 250.73 46.08 261.18 AK\$1875 \$25899 (6448389) 223 438 187 48.1 28.4 1.96 70.1 2.3 11.5 1.64 0.74 3.77 2.33 0.34 40.8 1188.81 27.44 \$1.35.5 28.04 AK\$1877 \$25899 (6448389) 223 438 187 48.1 28.4 1.96 70.1 2.3 11.5 1.64 0.74 3.77 2.33 0.34 40.8 1188.81 274.41 \$1.35 28.04 AK\$1879 \$25499 (6448389) 274 27 125 49.5 28.1 2.85 20.3 2.36 13 2.07 0.54 4.9 3.77 0.43 52.3 1185.33 77.71 57.25 3031.4 AK\$2197 \$59317 \$439836 220 418 1.75 48.6 27.8 3.9 19.55 2.66 13.05 2.13 0.63 51.2 3.0 6.3 51.2 1.0 4.0 4.0 51.2 4.1 1.0 51.2 4.	AKS2198	540918	6442825	208	419	175.5	45.5	28.9	4.74	22.7	2.84	18.3	3.02	1.14	8.36	8.26	1.1	83.9	1214.34	257.95	80.9	341.01
AKS1948 52598 644687 213 483 167 47.8 24.9 1.89 17.25 2.08 10.7 1.52 0.39 3.6 2.36 0.3 39 119157 250.73 46.08 261.18 AKS1945 52599 6448791 225 460 171.5 45.8 24.8 22.8 17.45 21.2 11.25 1.64 0.46 4.06 2.53 0.36 43.6 1189.61 253.64 48.38 273.34 AKS1876 52699 6448389 217 427 185 495 28.1 2.85 203 2.36 13 2.07 0.54 4.9 3.37 0.43 52.3 1185.33 273.71 57.25 303.14 AKS1876 52699 6448389 217 427 185 495 28.1 2.85 203 2.36 13 2.07 0.54 4.9 3.37 0.43 52.3 1185.33 273.71 57.25 303.14 AKS1876 52699 6448389 1.31 433 16.54 54.5 2.1 1.97 15.55 2.05 9.63 1.5 0.63 2.2 2.37 0.3 3.2 1141.05 207.31 40.7 221.27 AKS1876 52699 6448391 213 435 16.55 45.4 25.1 1.97 15.55 2.05 9.63 1.5 0.43 3.31 2.41 0.35 41.4 1130.66 2.45 42.75 2.001 AKS1879 538319 6440389 216 418 1.95 45.5 2.5 2.5 2.1 1.74 2.03 10.85 1.72 0.47 4.31 12.74 0.48 41.3 112.78 4.2 2.0 4.8 2.0 4.0 4.8 2.0 4.0	//			230	438	188.5	50	26.7		18.75	2.22	11.65	1.86	0.48	4.39	2.99						
AKS1875 525299 6448791 225 460 1715 45.8 24.8 223 17.45 2.12 11.25 1.64 0.46 4.06 2.53 0.36 43.6 1189.61 253.64 48.38 273.44 AKS1875 254899 6448389 212 438 187 48.1 28.4 1.96 20.1 2.3 11.5 1.64 0.74 3.77 2.33 0.33 40.8 1185.81 274.41 51.35 288.04 AKS1875 524899 6448389 217 427 185 49.5 28.1 2.85 2.03 2.36 13 2.07 0.34 4.9 3.37 0.43 52.3 1185.33 273.71 57.25 303.14 AKS197 539137 6439836 220 418 175 48.6 27.8 3.9 19.55 2.56 13.05 2.13 0.63 5.15 3.81 0.59 58.5 1174.88 261 59.03 300.85 AKS197 539137 6439836 220 418 175 48.6 27.8 3.9 19.55 2.56 13.05 2.13 0.63 5.15 3.81 0.59 58.5 1174.88 261 59.03 300.85 AKS197 539137 6439836 220 418 175 48.6 27.8 3.9 19.55 2.56 13.05 2.13 0.63 5.15 3.81 0.59 58.5 1174.88 261 59.03 300.85 AKS197 539137 6439839 21.3 435 1.64 54.5 4.6 1.97 15.55 2.05 9.63 1.05 2.13 0.63 3.15 3.81 0.59 58.5 1174.88 261 59.03 300.85 AKS192 52507 6449391 213 435 1.64 54.5 4.6 1.97 15.55 2.05 9.63 1.5 0.43 3.31 2.41 0.35 1.24 1.24 1.24 1.24 1.24 1.24 1.24 1.24																						
AKS1872 524899 6448389 223 438 187 48.1 28.4 196 20.1 2.3 11.5 1.64 0.74 3.77 2.33 0.33 40.8 1185.81 274.41 51.35 288.04 AKS1875 526499 6448389 217 427 185 49.5 28.1 2.85 20.3 2.36 13 2.07 0.54 4.9 3.37 0.43 52.3 1185.33 273.71 57.25 3031.4 AKS2179 539317 6439386 220 418 175 48.6 27.8 3.9 19.55 2.56 13.05 2.13 0.63 5.15 3.81 0.59 58.5 1174.88 2.61 59.03 30.85 AKS1842 525498 6446987 182.5 520 138.5 39.1 21 2.1 14.75 1.78 9.19 13.4 0.36 3.22 2.37 0.3 35.2 1141.05 207.31 40.7 221.27 AKS1842 525498 6446987 202 40.6 161.5 47.6 26.6 3.45 20.4 2.44 14.2 2.38 0.74 6.03 4.89 0.68 60.6 1128.45 244.08 63.42 288.43 AKS1889 257895 6448189 216 181 169 45.5 25 2.11 17.4 2.3 10.85 1.72 0.47 4.16 31.2 0.42 4.43 1127.84 250.37 48.58 AKS1889 525997 6448189 195 420 171 44 26.6 4.1 19.6 2.3 12.7 2.07 0.59 5.09 3.30 3.05.2 49.8 1127.84 3 250.95 58.54 48.89 21.6 4.6987 20.2 41.8 16.0 45.5 2.4 2.28 17.85 2.08 11.3 1.74 0.48 4.75 1126.05 256.67 52.3 282.62 AKS1885 525997 6448189 195 400 171 44 26.6 4.1 19.6 2.3 12.7 2.07 0.59 5.09 3.30 3.52 49.8 1127.84 2.9 250.95 58.54 284.71 AKS1945 538319 6440236 210 395 18.5 43.7 2.5 3.8 12.8 2.7 2.7 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	\rightarrow																					
AKS1876 526499 6448389 217 427 185 49.5 28.1 2.85 20.3 2.36 13 2.07 0.54 4.9 3.37 0.43 52.3 1185.33 273.71 57.25 303.14 AKS1279 5393137 6439381 220 418 175 48.6 27.8 3.9 19.55 2.6 13.0 2.13 0.63 5.15 3.81 0.59 58.5 1174.88 261 59.03 300.85 AKS1942 525498 6446887 182.5 520 138.5 39.1 21 2.1 14.75 1.78 9.19 1.34 0.36 3.22 2.37 0.3 35.2 1141.05 207.31 40.7 221.25 AKS1920 525907 6449391 213 435 164.5 45.4 26.1 1.97 15.55 2.05 9.63 1.5 0.43 3.31 2.41 0.35 41.4 1130.66 245 44.05 63.42 28.843 AKS1982 527985 6446987 202 40.6 161.5 47.6 26.6 3.45 20.4 2.44 14.2 2.38 0.74 6.03 4.89 0.68 60.6 1128.45 244.08 63.42 28.843 AKS1982 527985 6448189 216 41.8 169 45.5 25 2.11 17.4 2.03 10.85 1.72 0.47 4.16 3.12 0.42 4.3 1127.84 250.37 48.58 270.61 AKS1985 525007 6448189 195 420 17.1 44 25.6 4.1 19.6 2.34 12.7 2.07 0.59 5.09 3.93 0.52 49.8 1124.93 250.95 58.54 28.471 AKS1985 525007 6448189 195 420 17.1 44 25.6 4.1 19.6 2.34 12.7 2.07 0.59 5.09 3.93 0.52 49.8 1124.93 250.95 58.54 28.471 AKS1985 539718 6442814 197.5 38.31 69 45.6 26.5 2.9 17.65 12.3 17.5 1.94 10.05 1.58 0.39 3.3 0.31 40.7 1099.76 251.3 45.49 259.99 AKS1985 539718 6442814 197.5 38.3 169 45.6 26.5 2.9 17.65 12.23 12.2 2.23 0.01 6.36 6.33 0.99 551 1091.55 250.49 59.47 287.02 AKS2195 539718 6442814 197.5 38.3 169 45.6 26.5 2.9 17.65 12.23 12.2 2.23 0.01 6.36 6.33 0.99 551 1091.55 250.49 59.47 287.02 AKS2195 539718 6442814 197.5 38.3 169 45.6 26.5 2.9 17.65 12.3 12.5 17.8 0.47 4.06 2.9 0.46 47 1085.15 236.02 50.83 263.83 AKS2195 539718 6442814 197.5 38.3 169 45.6 26.5 2.9 17.65 12.3 15.5 18.8 0.39 3.1 2.4 0.4 4.6 2.9 0.46 47 1085.15 250.49 59.47 287.02 AKS2195 539718 6442814 197.5 38.1 16.6 45.1 28.7 5.3 21.8 3.02 18.3 3.39 12.4 9.41 7.7 7.7 1.2 91.1 1070.54 247.57 82.6 342.8 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2																						
AKS1179 539137 6439836 220 418 175 48.6 27.8 3.9 19.55 2.56 13.05 2.13 0.63 5.15 3.81 0.59 58.5 1174.88 261 59.03 300.85 AKS1194 525498 6446987 182.5 520 138.5 39.1 21 21 21. 14.75 1.78 9.19 1.34 0.36 3.22 2.37 0.3 15.2 114.105 207.31 40.7 221.27 AKS1846 527398 6446987 120 406 161.5 47.6 2.66 1.97 15.55 2.05 9.63 1.5 0.43 3.31 2.41 0.35 41.4 1130.66 2245 42.75 260.14 AKS1946 527398 6446987 202 406 161.5 47.6 2.66 1.48 5.20 2.11 17.4 2.03 10.85 1.72 0.47 4.16 3.12 0.42 44.3 1127.84 250.37 48.58 270.61 AKS12169 538319 6440236 210 408 174 45.9 27.5 1.98 1.9 2.3 12.55 1.72 0.47 4.16 3.12 0.42 44.3 1127.84 250.37 48.58 270.61 AKS1845 527509 6446889 19.5 42.0 171 44 2.66 6.4 1.1 19.6 2.45 1.4 1.2 1.0 1.2 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4																						
AK\$1942 55498 6446987 182.5 520 138.5 39.1 21 2.1 14.75 1.78 9.19 1.34 0.36 3.22 2.37 0.3 35.2 1141.05 207.31 40.7 221.27 AK\$1920 555097 6449391 213 435 164.5 45.4 26.1 1.97 15.55 2.05 9.63 1.5 0.43 3.31 2.41 0.35 41.4 1130.66 245 42.75 260.14 AK\$1946 525995 6448189 216 418 169 45.5 25 2.11 17.4 2.03 10.85 1.72 0.47 4.16 3.12 0.42 4.3 1127.84 250.37 48.58 270.61 AK\$2199 538319 6440236 210 40.8 17.4 45.9 27.5 1.98 19 2.3 12.55 1.72 0.47 4.16 3.12 0.42 4.3 1127.84 250.37 48.58 270.61 AK\$2199 538319 6440236 210 40.8 17.4 45.9 27.5 1.98 19 2.3 12.55 1.72 0.47 4.31 2.74 0.44 47.5 1126.05 256.67 52.3 282.62 AK\$3188 525097 6448189 195 420 171 44 25.6 4.1 19.6 2.34 12.7 2.07 0.59 5.09 3.93 0.52 49.8 1124.93 250.95 55.54 284.71 AK\$3185 525097 6448189 195 400 171 45.5 24.8 1.22 81 7.85 2.08 11.3 1.74 0.48 4.16 2.96 0.39 43.6 1099.98 239.87 49.69 259.99 AK\$3189 556095 5448189 190 40.70 17.0 45.3 24.8 1.92 17.45 1.94 10.05 1.58 0.39 3.61 2.33 0.31 4.07 1099.76 251.3 45.49 265.96 AK\$2195 539718 6442814 197.5 383 16.9 45.6 26.5 2.9 17.65 2.23 12.2 2.3 0.91 6.36 6.33 0.99 55.1 1091.55 250.49 59.47 287.02 AK\$2171 38939 5440036 210 395 18.5 43.7 25 3.08 17.8 2.23 11.45 1.78 0.47 4.06 2.9 0.46 47 1095.15 250.49 59.47 287.02 AK\$2189 525097 6448189 195 41.0 16.2 43.6 23.1 2.23 15.5 1.84 9.78 1.59 0.43 3.74 2.52 0.33 39 1080.1 240.57 43.6 2.59 9 AK\$2189 525095 6448186 18.8 382 153.5 42.5 3.0 8 17.8 2.23 11.45 1.78 0.47 4.06 2.9 0.46 47 1095.15 250.49 59.47 287.02 AK\$2189 525095 6448186 18.8 382 153.5 42.5 3.0 8 17.8 2.23 11.45 1.78 0.47 4.06 2.9 0.46 47 1095.15 236.02 50.83 263.8 34.8 2.20 1.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4																						
AKS1820 525097 6449391 213 435 164.5 45.4 26.1 1.97 15.55 2.05 9.63 1.5 0.43 3.31 2.41 0.35 41.4 1130.66 2.45 42.75 260.14 AKS1946 527896 6446987 202 406 161.5 47.6 26.6 3.45 20.4 2.44 1.42 2.38 0.74 6.03 4.89 0.68 60.6 1128.45 24.08 63.42 288.43 AKS1946 527895 6446189 216 418 169 45.5 25 2.11 17.4 2.03 10.85 1.72 0.47 4.16 3.12 0.42 44.3 1127.84 250.37 48.58 270.61 AKS1945 527895 6446189 195 410 171 44 26.6 4.1 19.6 2.34 12.7 2.07 0.59 5.09 3.93 0.52 49.8 1124.93 250.95 58.54 284.71 AKS1945 527496 6446987 202 418 160 45.5 24 2.28 17.85 2.08 11.3 1.74 0.48 4.16 2.96 0.39 43.6 1099.98 239.87 49.69 259.99 AKS1889 526695 6448189 195 410 170 45.3 24.8 1.92 17.45 1.94 10.05 1.58 0.39 3.61 2.33 0.31 40.7 1099.76 251.3 45.49 265.0 AKS2171 538939 644008 210 395 18.85 43.7 25 3.08 17.85 2.23 12.2 2.3 1.45 1.78 0.47 4.06 2.9 0.46 47 1085.15 250.49 59.47 287.02 AKS2171 538939 644008 210 395 18.85 43.7 25 3.08 17.8 2.23 11.45 1.78 0.47 4.06 2.9 0.46 47 1085.15 250.49 59.47 287.02 AKS1889 525699 644789 199.5 114 16.25 43.6 23.1 2.23 1.28 3.09 1.83 3.39 1.80 1.00 1.00 1.00 1.00 1.00 1.00 1.00																						
AKS1846 527896 6446987 202 406 161.5 47.6 26.6 3.45 20.4 2.44 14.2 2.38 0.74 6.03 4.89 0.68 60.6 1128.45 244.08 63.42 288.43 AKS1892 527895 648189 216 418 169 45.5 25 2.11 17.4 2.03 10.85 1.72 0.47 4.16 3.12 0.42 44.3 1127.84 250.37 48.58 270.61 AKS1815 525097 6448189 195 420 171 44 45.9 27.5 1.98 19 2.3 12.55 1.72 0.47 4.16 3.12 0.42 44.3 1127.84 250.37 48.58 270.61 AKS1845 525097 6448189 195 420 171 44 26.6 4.1 19.6 2.34 12.7 2.07 0.59 5.09 3.93 0.52 49.8 1124.93 250.95 58.54 284.71 AKS1945 527496 6446987 202 418 160 45.5 24 2.28 17.85 2.08 11.3 1.74 0.48 4.16 2.96 0.39 43.6 10.99.98 239.87 49.69 259.99 AKS1889 52695 6448189 209 407 170 45.3 24.8 1.92 17.45 1.94 10.05 1.58 0.39 3.61 2.33 0.31 40.7 10.99.76 251.3 45.49 25.99 4.85211 538.99 644036 210 395 158.5 43.7 25 3.08 17.8 2.23 11.45 1.78 0.47 4.06 2.9 0.46 47 10.851.5 250.09 59.47 287.02 AKS2171 538939 644036 210 395 158.5 43.7 25 3.08 17.8 2.23 11.45 1.78 0.47 4.06 2.9 0.46 47 10.851.5 250.02 50.83 263.83 AKS2189 52529 6447989 199.5 414 162.5 43.6 23.1 22.3 15.5 1.84 9.78 1.59 0.43 3.74 2.52 0.33 3.9 1080.1 240.57 43.62 25.49 AKS2184 526297 6448991 204 379 169 43.3 24.7 2.45 17.3 2.01 10.45 1.55 0.46 3.87 2.77 0.42 42 10.10 10.70 54 247.57 82.26 342.26 AKS2182 526297 6448991 204 379 169 43.3 24.7 2.45 17.3 2.01 10.45 1.55 0.46 3.87 2.77 0.42 42 10.10 10.0 10.0 10.0 10.0 10.0 10.0 10																						
AKS1892 527895 6448189 216 418 169 45.5 25 2.11 17.4 2.03 10.85 1.72 0.47 4.16 3.12 0.42 44.3 1127.84 250.37 48.58 270.61 AK\$2159 538319 6440236 210 408 174 45.9 27.5 1.98 19 2.3 12.55 1.72 0.47 4.31 2.74 0.44 47.5 1126.05 256.67 52.3 282.62 AK\$18189 195 420 171 44 26.6 4.1 19.6 2.34 12.7 2.07 0.59 5.09 3.93 0.52 49.8 1124.93 250.95 58.54 284.71 AK\$1885 527896 6448189 209 407 170 45.3 24.8 1.92 17.45 1.94 10.05 1.58 0.39 3.61 2.33 0.31 40.7 1099.76 251.3 45.49 26.59 6.48519 5.39718 6442814 197.5 383 169 45.6 26.5 2.9 17.65 2.23 12.2 2.3 0.91 6.36 6.33 0.99 55.1 1091.55 250.49 59.47 287.02 AK\$2139 552526 6432794 17 427 151.5 384 30 5.85 22.9 3.38 18.7 3.43 1.2 8.98 6.76 1.01 84.6 1084.89 221.65 82.93 316.27 AK\$1899 252699 6447989 199.5 414 162.5 43.6 23.1 2.23 15.5 1.84 9.78 1.59 0.43 3.74 2.52 0.33 39 1080.1 240.57 43.62 254.99 AK\$2145 526.99 6447989 199.5 41 168 44.1 128.7 5.3 21.8 3.07 4.24 2.23 1.55 1.84 9.78 1.59 0.43 3.74 2.52 0.33 39 1080.1 240.57 43.62 254.99 AK\$2145 526.99 6447989 199.5 41 168 44.1 128.7 5.3 21.8 3.07 4.24 2.3 2.65 14.3 2.21 0.68 5.29 4.07 0.6 58.2 1069.26 228.78 64.75 277.32 AK\$1842 526.99 6447989 199.5 41 168 44.1 128.7 5.3 21.8 3.07 4.24 2.3 2.65 14.3 2.21 0.68 5.29 4.07 0.6 58.2 1069.26 228.78 64.75 277.32 AK\$1842 526.99 6447989 199.5 41 168 44.1 28.7 5.3 21.8 3.07 4.24 2.3 2.65 14.3 2.21 0.68 5.29 4.07 0.6 58.2 1069.26 228.78 64.75 277.32 AK\$1842 526.99 6447989 198.5 389 148.5 42.7 23.3 2.13 17.15 2.08 11.3 1.72 0.5 4.2 3.26 0.43 4.55 1046.22 223.18 49.14 265.6 34.26 2.3 4.26 17.3 2.09 12.15 1.76 0.52 4.74 3.18 0.5 50.4 1099.14 225.09 2.29 3.7 55.9 264.83 AK\$2149 539316 644036 19.5 57 6 13.5 39.6 23.4 3.26 17.3 2.09 12.15 1.76 0.52 4.74 3.18 0.5 50.4 1099.14 225.09 2.29 3.7 55.9 264.83 AK\$2149 539316 6446685 195.5 376 153.5 39.6 23.4 2.50 17.3 2.09 12.15 1.76 0.52 4.74 3.18 0.5 50.4 1099.14 225.09 2.29 3.7 55.9 264.83 AK\$2149 539316 6446685 195.5 376 153.5 39.6 23.4 2.25 2.86 18.6 2.22 12.5 2.05 0.63 3.2 4.05 0.55 52.1 1036.69 229.37 55.9 264.83 AK\$2149 539316 6446685 195.5 376 153																						
AK\$1259 538319 6440236 210 408 174 45.9 27.5 1.98 19 2.3 12.55 1.72 0.47 4.31 2.74 0.44 47.5 1126.05 256.67 52.3 282.62 AK\$1885 525097 6448189 195 420 171 44 26.6 4.1 19.6 2.34 12.7 2.07 0.59 5.09 3.93 0.52 49.8 1124.93 250.95 58.54 284.71 AK\$1945 527496 6446987 202 418 160 45.5 24 2.28 17.85 2.08 11.3 1.74 0.48 4.16 2.96 0.39 43.6 1099.98 239.87 49.69 259.99 AK\$1889 526695 6448189 209 407 170 45.3 24.8 192 17.45 1.94 10.05 1.58 0.39 3.61 2.33 0.31 40.7 1099.76 251.3 45.49 265.96 AK\$2195 539718 6442814 197.5 383 169 45.6 26.5 2.9 17.65 2.9 17.65 2.23 12.2 2.23 0.91 6.36 6.33 0.99 55.1 1091.55 250.49 59.47 287.02 AK\$2137 538939 644036 210 395 158.5 43.7 25 3.08 17.8 2.23 11.45 1.78 0.47 4.06 2.9 0.46 47 1085.15 136.02 50.83 263.83 AK\$2139 525699 6447989 199.5 414 162.5 43.6 23.1 2.23 15.5 1.84 9.78 1.59 0.43 3.74 2.52 0.33 39 108.01 240.57 43.62 254.99 AK\$2186 539520 6443141 163.5 341 168 44.1 28.7 5.3 21.8 3.02 18.3 3.9 1.24 9.41 7.97 1.22 91.1 1070.54 247.57 82.26 342.26 AK\$2186 539520 6443141 163.5 341 168 44.1 28.7 5.3 21.8 3.02 18.3 3.39 1.24 9.41 7.97 1.22 91.1 1070.54 247.57 82.26 342.26 AK\$2186 539520 6443141 163.5 341 168 44.1 28.7 5.3 21.8 3.02 18.3 3.99 1.24 9.41 7.97 1.22 91.1 1070.54 247.57 82.26 342.26 AK\$2186 539520 6443141 163.5 341 168 44.1 28.7 5.3 21.8 3.02 18.3 3.99 1.24 9.41 7.97 1.22 91.1 1070.54 247.57 82.26 342.26 AK\$2186 539520 6443141 163.5 341 168 44.1 28.7 5.3 21.8 3.02 18.3 3.99 1.24 9.41 7.97 1.22 91.1 1070.54 247.57 82.26 342.26 AK\$2186 539520 6443140 163.5 341 168 44.1 28.7 5.3 21.8 3.02 18.3 3.99 1.24 9.41 7.97 1.22 91.1 1070.54 247.57 82.26 342.26 AK\$2186 539520 6443140 163.5 341 168 44.1 28.7 5.3 21.8 3.02 18.3 3.99 1.24 9.41 7.97 1.22 91.1 1070.54 247.57 82.26 342.26 AK\$2186 539520 6443140 163.5 341 168 44.1 28.7 5.3 21.8 3.02 18.3 3.99 1.24 9.41 7.97 1.22 91.1 1070.54 247.57 82.26 34																						
AKS1945 527496 6446987 202 418 160 45.5 24 2.28 17.85 2.08 11.3 1.74 0.48 4.16 2.96 0.39 43.6 1099.98 239.87 49.69 259.99 AKS1889 526695 6448189 209 407 170 45.3 24.8 1.92 17.45 1.94 10.05 1.58 0.39 3.61 2.33 0.31 40.7 1099.76 251.3 45.49 265.96 AKS2195 539718 6442814 197.5 383 169 45.6 26.5 2.9 17.65 2.23 12.2 2.23 0.91 6.36 6.33 0.99 55.1 1091.55 250.49 59.47 287.02 AKS2171 538939 6440036 210 395 158.5 43.7 25 3.08 17.8 2.23 11.45 1.78 0.47 4.06 2.9 0.46 47 1085.15 236.02 50.83 263.83 AKS2339 525524 6432794 117 427 151.5 38.4 30 5.85 22.9 3.38 18.7 3.43 1.28 8.98 6.76 1.01 84.6 1084.89 221.65 82.93 316.27 AKS2185 539720 6443414 163.5 341 168 44.1 28.7 5.3 21.8 3.02 18.3 3.39 12.4 9.41 7.97 1.22 91.1 1070.54 247.57 82.62 342.26 AKS2082 538319 6441836 186 382 153.5 42.5 30.7 4.24 22.3 2.65 14.3 2.21 0.68 5.29 4.07 0.6 58.2 1069.26 228.78 64.75 277.32 AKS1843 528097 6445989 198.5 389 148.5 42.7 23.3 2.13 17.15 2.08 11.3 1.72 0.5 4.2 3.26 0.43 45.5 1046.22 223.18 49.14 248.82 AKS2149 538521 644036 197 390 159.5 41.9 23.9 1.66 16.45 1.89 10.2 1.35 0.36 3.4 2.06 0.33 35.8 1040.1 225.09 23.7 55.9 264.83 AKS2149 539518 644688 183 77 153 39.6 23.4 3.26 17.3 2.09 12.15 1.76 0.52 4.74 3.18 0.5 50.4 1039.14 225.39 52.2 23.18 49.14 248.82 AKS2149 539518 644687 183 377 153 43.5 24.5 3.8 1.67 19.25 2.43 13.35 1.95 0.56 4.81 3.21 0.47 5.27 1021.06 23.11 13.42 412.71 AKS1240 539518 644687 183 377 153 40.6 25.4 1.67 19.25 2.43 13.35 1.95 0.56 4.81 3.21 0.47 5.27 1021.06 231.81 54.8 271.27 AKS1870 528695 6446889 177 367 158 40.6 25.4 1.67 19.25 2.43 13.8 1.95 0.56 4.81 3.21 0.47 5.27 1021.06 231.81 54.8 271.27 AKS1870 528695 6446889 177 367 158 40.6 25.4 1.67 19.25 2.43 13.35 1.95 0.56 4.81 3.21 0.47 5.27 1021.06 231.81 54.8 271.27 AKS1870 528695 6446889 177 367 158 40.6 25.4 1.67 19.25 2.43 13.35 1.95 0.56 4.81 3.21 0.47 5.27 1021.06 231.81 15.42 271.2 AKS1889 528498 6448791 159 231 168 37.9 29.2 6.47 29.8 3.98 26.2 4.76 1.76 1.76 13.95 10.3 1.57 137.5 1019.64 240.31 113.42 412.71	AKS2159	538319	6440236		408					19				0.47				47.5				
AKS1889 526695 6484189 209 407 170 45.3 24.8 1.92 17.45 1.94 10.05 1.58 0.39 3.61 2.33 0.31 40.7 1099.76 251.3 45.49 265.96 AKS2195 539718 6442814 197.5 383 169 45.6 26.5 2.9 17.65 2.23 12.2 2.23 0.91 6.36 6.33 0.99 55.1 1091.55 250.49 59.47 287.02 AKS2171 538939 640036 210 395 158.5 43.7 25 3.08 17.8 2.23 11.45 1.78 0.47 4.06 2.9 0.46 47 1085.15 236.02 50.83 263.83 AKS2339 55254 6432794 117 427 151.5 38.4 30 5.85 22.9 3.38 18.7 3.43 1.2 8.98 6.76 1.01 84.6 1084.89 221.65 82.93 316.27 AKS1899 525699 6447989 199.5 414 162.5 43.6 23.1 2.23 15.5 1.84 9.78 1.59 0.43 3.74 2.52 0.33 39 1080.1 240.57 43.62 254.99 AKS2186 539520 6443844 163.5 341 168 44.1 28.7 5.3 21.8 3.02 18.3 3.9 1.24 9.41 7.97 1.22 91.1 1070.54 247.57 82.26 342.26 AKS2082 538319 6441836 186 382 153.5 42.5 30.7 4.24 22.3 2.65 14.3 2.21 0.68 5.29 4.07 0.6 58.2 1069.26 228.78 64.75 277.32 AKS1842 526297 6448991 204 379 169 43.3 24.7 2.45 17.3 2.01 10.45 1.55 0.46 3.87 2.77 0.42 42 1061.03 247.8 47.44 267.6 AKS2149 538521 644036 197 390 159.5 41.9 23.9 1.66 16.45 1.89 10.2 1.35 0.36 3.4 2.06 0.33 35.8 1046.22 223.18 49.14 248.82 AKS2149 538521 644036 197 390 159.5 41.9 23.9 1.66 16.45 1.89 10.2 1.35 0.36 3.4 2.06 0.33 35.8 1046.22 223.18 49.14 248.82 AKS2149 539518 6442612 172 370 146 38 24.2 3.82 19.55 2.86 18.6 2.22 12.5 2.05 0.63 5.2 4.05 0.55 5.1 103.6.69 229.37 55.9 264.83 AKS2199 539518 6442612 172 370 146 38 24.2 3.82 19.55 2.45 18.55 2.62 1.03 7.29 7.34 1.01 68.8 1035.92 214.77 69.99 283.1 AKS1870 52869 6448981 159 231 168 37.9 29.2 6.47 29.8 3.98 26.2 4.76 1.76 13.95 10.3 1.57 137.5 1019.64 240.31 113.42 412.71 AKS2067 536123 6444825 159.5 420 124.5 36.4 23.5 3.37 16.7 2.17 11.6 1.9 0.66 4.85 4.06 0.58 48.1 1008.59 187.82 52.72 226.01 AKS1870 524499 6449591 166 423 134 36.5 22 2 2 13.9 2.04 9.63 1.5 0.44 3.49 2.49 0.35 39.7 1006.99 199.01 41.18 222.43	AKS1885	525097	6448189	195	420	171	44	26.6	4.1	19.6	2.34	12.7	2.07	0.59	5.09	3.93	0.52	49.8	1124.93	250.95	58.54	284.71
AK\$2195 539718 6442814 197.5 383 169 45.6 26.5 2.9 17.65 2.23 12.2 2.23 0.91 6.36 6.33 0.99 55.1 1091.55 250.49 59.47 287.02 AK\$2171 538939 6440036 210 395 158.5 43.7 25 3.08 17.8 2.23 11.45 1.78 0.47 4.06 2.9 0.46 47 1085.15 236.02 50.83 263.83 AK\$2339 552524 6432794 117 427 151.5 38.4 30 5.85 22.9 3.38 18.7 3.43 1.2 8.98 6.76 1.01 84.6 1084.89 221.65 82.93 316.27 AK\$1899 525699 6447989 199.5 414 162.5 43.6 23.1 2.23 15.5 1.84 9.78 1.59 0.43 3.74 2.52 0.33 39 1080.1 240.57 43.62 254.99 AK\$2186 539520 6443414 163.5 341 168 44.1 28.7 5.3 21.8 3.02 18.3 3.39 1.24 9.41 7.97 1.22 91.1 1070.54 247.57 82.26 342.26 AK\$2082 538319 644836 186 382 153.5 42.5 30.7 4.24 22.3 2.65 14.3 2.21 0.68 5.29 4.07 0.6 58.2 1069.26 228.78 64.75 277.32 AK\$1842 526297 644589 198.5 389 148.5 42.7 23.3 2.13 17.15 2.08 11.3 1.72 0.5 4.2 3.26 0.43 45.5 1046.22 223.18 49.14 248.82 AK\$2149 538521 6440436 197 390 159.5 41.9 23.9 1.66 16.45 1.89 10.2 1.35 0.36 3.4 2.06 0.33 35.8 1040.1 225.39 52.28 263.17 AK\$1947 528296 6446987 183 377 153 43.5 24.5 2.86 18.6 2.22 12.5 2.05 0.63 5.2 4.05 0.55 5.1 1036.69 229.37 55.9 264.83 AK\$2199 539518 6442612 172 370 146 38 24.2 3.82 19.55 2.48 15.85 2.62 1.03 7.29 7.34 1.01 68.8 1035.92 214.77 69.99 283.1 AK\$1870 528695 6448789 177 367 158 40.6 25.4 1.67 19.25 2.43 13.35 1.95 0.56 4.81 3.21 0.47 52.7 1021.06 231.81 54.8 271.27 AK\$1870 528695 6448781 159 231 168 37.9 29.2 6.47 29.8 3.98 26.2 4.76 1.76 13.95 10.3 1.57 137.5 101.06 231.81 54.8 271.27 AK\$1870 524499 6449891	AKS1945	527496	6446987	202	418	160	45.5	24	2.28	17.85	2.08	11.3	1.74	0.48	4.16	2.96	0.39	43.6	1099.98	239.87	49.69	259.99
AKS2171 538939 6440036 210 395 158.5 43.7 25 3.08 17.8 2.23 11.45 1.78 0.47 4.06 2.9 0.46 47 1085.15 236.02 50.83 263.83 AKS2339 552524 6432794 117 427 151.5 38.4 30 5.85 22.9 3.38 18.7 3.43 1.2 8.98 6.76 1.01 84.6 1084.89 221.65 82.93 316.27 AKS1899 525699 6447989 199.5 414 162.5 43.6 23.1 2.23 15.5 1.84 9.78 1.59 0.43 3.74 2.52 0.33 39 1080.1 240.57 43.62 254.99 AKS2186 539520 6443414 163.5 341 168 44.1 28.7 5.3 21.8 3.02 18.3 3.39 1.24 9.41 7.97 1.22 91.1 1070.54 247.57 82.26 342.26 AKS2082 538319 6441836 186 382 153.5 42.5 30.7 4.24 22.3 2.65 14.3 2.21 0.68 5.29 4.07 0.6 58.2 1069.26 228.78 64.75 277.32 AKS1842 52629 6448991 204 379 169 43.3 24.7 2.45 17.3 2.01 10.45 1.55 0.46 3.87 2.77 0.42 42 1061.03 247.8 47.44 267.6 AKS1923 528097 6447589 198.5 389 148.5 42.7 23.3 2.13 17.15 2.08 11.3 1.72 0.5 4.2 3.26 0.43 45.5 1046.22 223.18 49.14 248.82 AKS2149 538521 6440436 197 390 159.5 41.9 23.9 1.66 16.45 1.89 10.2 1.35 0.36 3.4 2.06 0.33 35.8 1040.1 235.08 43.33 247.31 AKS1947 528296 6446987 183 377 153 43.5 24.5 2.86 18.6 2.22 12.5 2.05 0.63 5.2 4.05 0.55 52.1 1036.69 229.37 55.9 264.83 AKS2149 539518 6442612 172 370 146 38 24.2 3.82 19.55 2.45 15.85 2.62 1.03 7.29 7.34 1.01 68.8 1035.92 214.77 69.99 283.1 AKS1870 528695 6448589 177 367 158 40.6 25.4 1.67 19.25 2.43 13.35 1.95 0.56 4.81 3.21 0.47 52.7 1021.06 231.81 54.8 271.27 AKS1879 528498 6448591 159 231 168 37.9 29.2 6.47 29.8 3.98 26.2 4.76 1.76 13.95 10.3 1.57 13.5 1019.64 240.31 113.42 412.71 AKS2067 536123 6442825 159.5 420 124.5 36.4 23.5 3.37 16.7 21.7 11.6 1.9 0.66 4.85 4.06 0.58 48.1 1008.59 187.82 52.72 226.01 AKS1870 524499 6449591 166 423 134 36.5 22 2 2 13.9 2.04 9.63 1.5 0.44 3.49 2.49 0.35 39.7 1006.99 190.0 41.18 222.43	AKS1889	526695	6448189	209	407	170	45.3	24.8	1.92	17.45	1.94	10.05	1.58	0.39	3.61	2.33	0.31	40.7	1099.76	251.3	45.49	265.96
AK\$2339 55254 6432794 117 427 151.5 38.4 30 5.85 22.9 3.38 18.7 3.43 1.2 8.98 6.76 1.01 84.6 1084.89 221.65 82.93 316.27 AK\$1899 525699 6447989 199.5 414 162.5 43.6 23.1 2.23 15.5 1.84 9.78 1.59 0.43 3.74 2.52 0.33 39 1080.1 240.57 43.62 254.99 AK\$2186 539520 643414 163.5 341 168 44.1 28.7 5.3 21.8 3.02 18.3 3.9 1.24 9.41 7.97 1.22 91.1 1070.54 247.57 82.26 342.26 AK\$2082 538319 6441836 186 382 153.5 42.5 30.7 4.24 22.3 2.65 14.3 2.21 0.68 5.29 4.07 0.6 58.2 1069.26 228.78 64.75 277.32 AK\$1842 526297 6448991 204 379 169 43.3 24.7 2.45 17.3 2.01 10.45 1.55 0.46 3.87 2.77 0.42 42 1061.03 247.8 47.44 267.6 AK\$2185 538521 6440436 197 390 159.5 41.9 23.9 1.66 16.45 1.89 10.2 1.35 0.36 3.4 2.06 0.33 35.8 1040.1 235.08 43.33 247.31 AK\$2140 539138 6440635 195.5 376 153.5 39.6 23.4 3.26 17.3 2.09 12.15 1.76 0.52 4.74 3.18 0.5 50.4 1039.14 225.39 52.28 263.17 AK\$1847 528296 6446987 183 377 153 43.5 24.5 2.86 18.6 2.22 12.5 2.05 0.63 5.2 4.05 0.55 52.1 1036.69 229.37 55.9 264.83 AK\$2189 539518 6442612 172 370 146 38 24.2 3.82 19.55 2.45 15.85 2.62 1.03 7.29 7.34 1.01 68.8 1035.92 214.77 69.99 283.1 AK\$2189 528498 6448791 159 231 168 37.9 29.2 6.47 29.8 3.98 26.2 4.76 1.76 13.95 10.3 1.57 137.5 1019.64 240.31 113.42 412.71 AK\$2189 528498 6448791 159 231 168 37.9 29.2 6.47 29.8 3.98 26.2 4.76 1.76 13.95 10.3 1.57 137.5 1019.64 240.31 113.42 412.71 AK\$2189 528498 6448791 159 231 168 37.9 29.2 6.47 29.8 3.98 26.2 4.76 1.76 13.95 10.3 1.57 137.5 1019.64 240.31 113.42 412.71 AK\$2189 528498 6448791 159 231 168 37.9 29.2 6.47 29.8 3.98 26.2 4.76 1.76 13.95 10.3 1.57 137.5 1019.64 240.31 113.42 412.71 AK\$2189 528498 6448791 159 231 168 37.9 29.2 6.47 29.8 3.98 26.2 4.76 1.76 13.95 10.3 1.57 137.5 1019.64 240.31 113.42 412.71 AK\$2189 528498 644859 177 367 158 40.6 25.4 1.67 19.25 2.43 13.35 1.95 0.56 4.81 3.21 0.47 52.7 1021.06 231.81 54.8 271.27 AK\$3189 528498 6448791 159 231 168 37.9 29.2 6.47 29.8 3.98 26.2 4.76 1.76 13.95 10.3 1.57 137.5 1019.64 240.31 113.42 22.43	AKS2195	539718	6442814	197.5	383	169	45.6	26.5	2.9	17.65	2.23	12.2	2.23	0.91	6.36	6.33	0.99	55.1	1091.55	250.49	59.47	287.02
AKS189 52569 6447989 19.5 414 162.5 43.6 23.1 2.23 15.5 1.84 9.78 1.59 0.43 3.74 2.52 0.33 39 1080.1 240.57 43.62 254.99 AKS2186 539520 6443414 163.5 341 168 44.1 28.7 5.3 21.8 3.02 18.3 3.39 1.24 9.41 7.97 1.22 91.1 1070.54 247.57 82.26 342.26 AKS2082 538319 6441836 186 382 153.5 42.5 30.7 4.24 22.3 2.65 14.3 2.21 0.68 5.29 4.07 0.6 58.2 1069.26 228.78 64.75 277.32 AK\$1842 526297 6448991 204 379 169 43.3 24.7 2.45 17.3 2.01 10.45 1.55 0.46 3.87 2.77 0.42 42 1061.03 247.8 47.44 267.6 AK\$1923 528097 6447589 198.5 389 148.5 42.7 23.3 2.13 17.15 2.08 11.3 1.72 0.5 4.2 3.26 0.43 45.5 1046.22 223.18 49.14 248.82 AK\$2149 538521 6440436 197 390 159.5 41.9 23.9 1.66 16.45 1.89 10.2 1.35 0.36 3.4 2.06 0.33 35.8 1040.1 235.08 43.33 247.31 AK\$2140 539138 6440635 195.5 376 153.5 39.6 23.4 3.26 17.3 2.09 12.15 1.76 0.52 4.74 3.18 0.5 50.4 1039.14 225.39 52.28 263.17 AK\$3194 528296 6446987 183 377 153 43.5 24.5 2.86 18.6 2.22 12.5 2.05 0.63 5.2 4.05 0.55 52.1 1036.69 229.37 55.9 264.83 AK\$2199 539518 6442612 172 370 146 38 24.2 3.82 19.55 2.45 15.85 2.62 1.03 7.29 7.34 1.01 68.8 1035.92 214.77 69.99 283.1 AK\$3180 528695 6448589 177 367 158 40.6 25.4 1.67 19.25 2.43 13.35 1.95 0.56 4.81 3.21 0.47 52.7 1021.06 231.81 54.8 271.27 AK\$3180 528498 6448791 159 231 168 37.9 29.2 6.47 29.8 3.98 26.2 4.76 1.76 13.95 10.3 1.57 137.5 1019.64 240.31 113.42 412.71 AK\$3180 524499 6449591 166 423 134 36.5 22 2 13.9 2.04 9.63 1.5 0.44 3.49 2.49 0.35 39.7 1006.99 199.01 41.18 222.43	AKS2171	538939	6440036	210	395	158.5	43.7	25	3.08	17.8	2.23	11.45	1.78	0.47	4.06	2.9	0.46	47	1085.15	236.02	50.83	263.83
AKS2186 539520 6443414 163.5 341 168 44.1 28.7 5.3 21.8 3.02 18.3 3.39 1.24 9.41 7.97 1.22 91.1 1070.54 247.57 82.26 342.26 AKS2082 538319 6441836 186 382 153.5 42.5 30.7 4.24 22.3 2.65 14.3 2.21 0.68 5.29 4.07 0.6 58.2 1069.26 228.78 64.75 277.32 AKS1842 526297 6448991 204 379 169 43.3 24.7 2.45 17.3 2.01 10.45 1.55 0.46 3.87 2.77 0.42 42 1061.03 247.8 47.44 267.6 AKS1923 528097 6447589 198.5 389 148.5 42.7 23.3 2.13 17.15 2.08 11.3 1.72 0.5 4.2 3.26 0.43 45.5 1046.22 223.18 49.14 248.82 AKS2149 538521 6440436 197 390 159.5 41.9 23.9 1.66 16.45 1.89 10.2 1.35 0.36 3.4 2.06 0.33 35.8 1040.1 235.08 43.33 247.31 AKS2140 539138 6440635 195.5 376 153.5 39.6 23.4 3.26 17.3 2.09 12.15 1.76 0.52 4.74 3.18 0.5 50.4 1039.14 225.39 52.28 263.17 AKS1947 528296 6446987 183 377 153 43.5 24.5 2.86 18.6 2.22 12.5 2.05 0.63 5.2 4.05 0.55 52.1 1036.69 229.37 55.9 264.83 AKS2149 53958 6446212 172 370 146 38 24.2 3.82 19.55 2.45 15.85 2.62 1.03 7.29 7.34 1.01 68.8 1035.92 214.77 69.99 283.1 AKS1870 528695 6448589 177 367 158 40.6 25.4 1.67 19.25 2.43 13.35 1.95 0.56 4.81 3.21 0.47 52.7 1021.06 231.81 54.8 271.27 AKS189 528498 6448791 159 231 168 37.9 29.2 6.47 29.8 3.98 26.2 4.76 1.76 13.95 10.3 1.57 137.5 1019.64 240.31 113.42 412.71 AKS2067 536123 6442825 159.5 420 124.5 36.4 23.5 3.37 16.7 2.17 11.6 1.9 0.66 4.85 4.06 0.58 48.1 1008.59 187.82 52.72 226.01 AKS1807 524499 6449591 166 423 134 36.5 22 2 13.9 2.04 9.63 1.5 0.44 3.49 2.49 0.35 39.7 1006.99 199.01 41.18 222.43	AKS2339	552524	6432794	117	427	151.5	38.4	30	5.85	22.9	3.38	18.7	3.43	1.2	8.98	6.76	1.01	84.6	1084.89	221.65	82.93	316.27
AKS2082 538319 6441836 186 382 153.5 42.5 30.7 4.24 22.3 2.65 14.3 2.21 0.68 5.29 4.07 0.6 58.2 1069.26 228.78 64.75 277.32 AKS1842 526297 6448991 204 379 169 43.3 24.7 2.45 17.3 2.01 10.45 1.55 0.46 3.87 2.77 0.42 42 1061.03 247.8 47.44 267.6 AKS1892 528097 6447589 198.5 389 148.5 42.7 23.3 2.13 17.15 2.08 11.3 1.72 0.5 4.2 3.26 0.43 45.5 1046.22 223.18 49.14 248.82 AKS2149 538521 6440436 197 390 159.5 41.9 23.9 1.66 16.45 1.89 10.2 1.35 0.36 3.4 2.06 0.33 35.8 1040.1 235.08 43.33 247.31 AKS2140 539138 6446035 195.5 376 153.5 39.6 23.4 3.26 17.3 2.09 12.15 1.76 0.52 4.74 3.18 0.5 50.4 1039.14 225.39 52.28 263.17 AKS1947 528296 6446987 183 377 153 43.5 24.5 2.86 18.6 2.22 12.5 2.05 0.63 5.2 4.05 0.55 52.1 1036.69 229.37 55.9 264.83 AKS2149 539518 6442612 172 370 146 38 24.2 3.82 19.55 2.45 15.85 2.62 1.03 7.29 7.34 1.01 68.8 1035.92 214.77 69.99 283.1 AKS1897 528695 6448589 177 367 158 40.6 25.4 1.67 19.25 2.43 13.35 1.95 0.56 4.81 3.21 0.47 52.7 1021.06 231.81 54.8 271.27 AKS189 528498 6448791 159 231 168 37.9 29.2 6.47 29.8 3.98 26.2 4.76 1.76 13.95 10.3 1.57 137.5 1019.64 240.31 113.42 412.71 AKS2067 536123 6442825 159.5 420 124.5 36.4 23.5 3.37 16.7 2.17 11.6 1.9 0.66 4.85 4.06 0.58 48.1 1008.59 187.82 52.72 226.01 AKS1807 524499 6449591 166 423 134 36.5 22 2 13.9 2.04 9.63 1.5 0.44 3.49 2.49 0.35 39.7 1006.99 199.01 41.18 222.43				199.5	414	162.5	43.6		2.23	15.5	1.84	9.78	1.59	0.43	3.74							
AKS1842 \$26297 \$6448991 \$204 \$379 \$169 \$43.3 \$24.7 \$2.45 \$17.3 \$2.01 \$10.45 \$1.55 \$0.46 \$3.87 \$2.77 \$0.42 \$42 \$1061.03 \$247.8 \$47.44 \$267.6 \$47.59 \$18.5 \$389 \$148.5 \$42.7 \$23.3 \$2.13 \$17.15 \$2.08 \$11.3 \$1.72 \$0.5 \$4.2 \$3.26 \$0.43 \$45.5 \$1046.22 \$223.18 \$49.14 \$248.82 \$48.51 \$40.456 \$197 \$390 \$159.5 \$41.9 \$23.9 \$1.66 \$16.45 \$1.89 \$10.2 \$1.35 \$0.36 \$3.4 \$2.06 \$0.33 \$3.8 \$1040.1 \$235.08 \$43.33 \$247.31 \$48.51 \$42.7 \$28.6 \$18.6 \$1.89 \$10.2 \$1.35 \$0.36 \$3.4 \$2.06 \$0.33 \$3.8 \$1040.1 \$235.08 \$43.33 \$247.31 \$48.51 \$42.9 \$48.51 \$49.14 \$48.82 \$49.14 \$48.82 \$49.14 \$48.82 \$49.14 \$48.82 \$49.14 \$49				163.5	341	168	44.1	28.7	5.3	21.8	3.02	18.3		1.24	9.41	7.97	1.22					
AKS1923 528097 6447589 198.5 389 148.5 42.7 23.3 2.13 17.15 2.08 11.3 1.72 0.5 4.2 3.26 0.43 45.5 1046.22 223.18 49.14 248.82 AKS2149 538521 640436 197 390 159.5 41.9 23.9 1.66 16.45 1.89 10.2 1.35 0.36 3.4 2.06 0.33 35.8 1040.1 235.08 43.33 247.31 AKS2140 539138 6440635 195.5 376 153.5 39.6 23.4 3.26 17.3 2.09 12.15 1.76 0.52 4.74 3.18 0.5 50.4 1039.14 225.39 52.28 263.17 AKS1947 528296 6446987 183 377 153 43.5 24.5 2.86 18.6 2.22 12.5 2.05 0.63 5.2 4.05 0.55 52.1 1036.69 229.37 55.9 264.83 AKS2199 539518 6442612 172 370 146 38 24.2 3.82 19.55 2.45 15.85 2.62 1.03 7.29 7.34 1.01 68.8 1035.92 214.77 69.99 283.1 AKS1870 528695 6448589 177 367 158 40.6 25.4 1.67 19.25 2.43 13.35 1.95 0.56 4.81 3.21 0.47 52.7 1021.06 231.81 54.8 271.27 AKS1859 528498 6448791 159 231 168 37.9 29.2 6.47 29.8 3.98 26.2 4.76 1.76 13.95 10.3 1.57 137.5 1019.64 240.31 113.42 412.71 AKS2067 536123 6442825 159.5 420 124.5 36.4 23.5 3.37 16.7 2.17 11.6 1.9 0.66 4.85 4.06 0.58 48.1 1008.59 187.82 52.72 226.01 AKS1807 524499 6449591 166 423 134 36.5 22 2 13.9 2.04 9.63 1.5 0.44 3.49 2.49 0.35 39.7 1006.99 199.01 41.18 222.43																						
AKS2149 538521 6440436 197 390 159.5 41.9 23.9 1.66 16.45 1.89 10.2 1.35 0.36 3.4 2.06 0.33 35.8 1040.1 235.08 43.33 247.31 AKS2140 539138 6440635 195.5 376 153.5 39.6 23.4 3.26 17.3 2.09 12.15 1.76 0.52 4.74 3.18 0.5 50.4 1039.14 225.39 52.28 263.17 AKS197 528296 6446987 183 377 153 43.5 24.5 2.86 18.6 2.22 12.5 2.05 0.63 5.2 4.05 0.55 52.1 1036.69 229.37 55.9 264.83 AKS2199 539518 6442612 172 370 146 38 24.2 3.82 19.55 2.45 15.85 2.62 1.03 7.29 7.34 1.01 68.8 1035.92 214.77 69.99 283.1 AKS1870 528695 6448589 177 367 158 40.6 25.4 1.67 19.25 2.43 13.35 1.95 0.56 4.81 3.21 0.47 52.7 1021.06 231.81 54.8 271.27 AKS1859 528498 6448791 159 231 168 37.9 29.2 6.47 29.8 3.98 26.2 4.76 1.76 13.95 10.3 1.57 137.5 1019.64 240.31 113.42 412.71 AKS2067 536123 6442825 159.5 420 124.5 36.4 23.5 3.37 16.7 2.17 11.6 1.9 0.66 4.85 4.06 0.58 48.1 1008.59 187.82 52.72 226.01 AKS1807 524499 6449591 166 423 134 36.5 22 2 13.9 2.04 9.63 1.5 0.44 3.49 2.49 0.35 39.7 1006.99 199.01 41.18 222.43																						
AKS2140 539138 6440635 195.5 376 153.5 39.6 23.4 3.26 17.3 2.09 12.15 1.76 0.52 4.74 3.18 0.5 50.4 1039.14 225.39 52.28 263.17 AKS1947 528296 6446987 183 377 153 43.5 24.5 2.86 18.6 2.22 12.5 2.05 0.63 5.2 4.05 0.55 52.1 1036.69 229.37 55.9 264.83 AKS2199 539518 6442612 172 370 146 38 24.2 3.82 19.55 2.45 15.85 2.62 1.03 7.29 7.34 1.01 68.8 1035.92 214.77 69.99 283.1 AKS1870 528695 6448589 177 367 158 40.6 25.4 1.67 19.25 2.43 13.35 1.95 0.56 4.81 3.21 0.47 52.7 1021.06 231.81 54.8 271.27 AKS1859 528498 6448791 159 231 168 37.9 29.2 6.47 29.8 3.98 26.2 4.76 1.76 13.95 10.3 1.57 137.5 1019.64 240.31 113.42 412.71 AKS2067 536123 642825 159.5 420 124.5 36.4 23.5 3.37 16.7 2.17 11.6 1.9 0.66 4.85 4.06 0.58 48.1 1008.59 187.82 52.72 226.01 AKS1807 524499 6449591 166 423 134 36.5 22 2 13.9 2.04 9.63 1.5 0.44 3.49 2.49 0.35 39.7 1006.99 199.01 41.18 222.43																						
AKS1947 528296 6446987 183 377 153 43.5 24.5 2.86 18.6 2.22 12.5 2.05 0.63 5.2 4.05 0.55 52.1 1036.69 229.37 55.9 264.83 AKS2199 539518 6442612 172 370 146 38 24.2 3.82 19.55 2.45 15.85 2.62 1.03 7.29 7.34 1.01 68.8 1035.92 214.77 69.99 283.1 AKS1870 528695 6448589 177 367 158 40.6 25.4 1.67 19.25 2.43 13.35 1.95 0.56 4.81 3.21 0.47 52.7 1021.06 231.81 54.8 271.27 AKS1870 528498 6448791 159 231 168 37.9 29.2 6.47 29.8 3.98 26.2 4.76 1.76 13.95 10.3 1.57 137.5 1019.64 240.31 113.42 412.71 AKS2067 536123 6442825 159.5 420 124.5 36.4 23.5 3.37 16.7 2.17 11.6 1.9 0.66 4.85 4.06 0.58 48.1 1008.59 187.82 52.72 226.01 AKS1807 524499 6449591 166 423 134 36.5 22 2 13.9 2.04 9.63 1.5 0.44 3.49 2.49 0.35 39.7 1006.99 199.01 41.18 222.43																						
AKS189 539518 6442612 172 370 146 38 24.2 3.82 19.55 2.45 15.85 2.62 1.03 7.29 7.34 1.01 68.8 1035.92 214.77 69.99 283.1 AKS1870 528695 6448589 177 367 158 40.6 25.4 1.67 19.25 2.43 13.35 1.95 0.56 4.81 3.21 0.47 52.7 1021.06 231.81 54.8 271.27 AKS1859 528498 6448791 159 231 168 37.9 29.2 6.47 29.8 3.98 26.2 4.76 1.76 13.95 10.3 1.57 137.5 1019.64 240.31 113.42 412.71 AKS2067 536123 6442825 159.5 420 124.5 36.4 23.5 3.37 16.7 2.17 11.6 1.9 0.66 4.85 4.06 0.58 48.1 1008.59 187.82 52.72 226.01 AKS1807 524499 6449591 166 423 134 36.5 22 2 13.9 2.04 9.63 1.5 0.44 3.49 2.49 0.35 39.7 1006.99 199.01 41.18 222.43																						
AKS1870 528695 648589 177 367 158 40.6 25.4 1.67 19.25 2.43 13.35 1.95 0.56 4.81 3.21 0.47 52.7 1021.06 231.81 54.8 271.27 AKS1859 528498 648791 159 231 168 37.9 29.2 6.47 29.8 3.98 26.2 4.76 1.76 13.95 10.3 1.57 137.5 1019.64 240.31 113.42 412.71 AKS2067 536123 642825 159.5 420 124.5 36.4 23.5 3.37 16.7 2.17 11.6 1.9 0.66 4.85 4.06 0.58 48.1 1008.59 187.82 52.72 226.01 AKS1807 524499 6449591 166 423 134 36.5 22 2 13.9 2.04 9.63 1.5 0.44 3.49 2.49 0.35 39.7 1006.99 199.01 41.18 222.43																						
AKS1859 528498 648791 159 231 168 37.9 29.2 6.47 29.8 3.98 26.2 4.76 1.76 13.95 10.3 1.57 137.5 1019.64 240.31 113.42 412.71 AKS2067 536123 642825 159.5 420 124.5 36.4 23.5 3.37 16.7 2.17 11.6 1.9 0.66 4.85 4.06 0.58 48.1 1008.59 187.82 52.72 226.01 AKS1807 524499 6449591 166 423 134 36.5 22 2 13.9 2.04 9.63 1.5 0.44 3.49 2.49 0.35 39.7 1006.99 199.01 41.18 222.43																						
AKS2067 536123 6442825 159.5 420 124.5 36.4 23.5 3.37 16.7 2.17 11.6 1.9 0.66 4.85 4.06 0.58 48.1 1008.59 187.82 52.72 226.01 AKS1807 524499 6449591 166 423 134 36.5 22 2 13.9 2.04 9.63 1.5 0.44 3.49 2.49 0.35 39.7 1006.99 199.01 41.18 222.43																						
AKS1807 524499 6449591 166 423 134 36.5 22 2 13.9 2.04 9.63 1.5 0.44 3.49 2.49 0.35 39.7 1006.99 199.01 41.18 222.43																						

C

JORC Code, 2012 Edition - Table 1

Section 1 Sampling Techniques and Data

Criteria	JORC Code explanation	Commentary
Sampling techniques	Nature and quality of sampling (e.g. 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.	Soil sampling for geochemical exploration purposes Soil samples taken from 15-25cm depth Auger drill geochemical samples used to verify soil geochemical anomalies
D	Aspects of the determination of mineralisation that are Material to the Public Report. Description of 'industry standard' work	
Drilling techniques	Description of 'industry standard' work Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g. 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).	Hand held auger drilling to 1m depth Auger drilling is a geochemical exploration drilling tequique comparable to a soil sample
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.	Sample recovery not recorded for auger drilling Samples are considered broadly representative of the soil profile as drilled No relationship between grain size fractions and grade can be determined
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.	Not applicable to exploration geochemical sampling
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.	Soils were collected by experienced field staff who assessed the sample site and determined whether there was any undue anthropogenic influence No field duplicates or standards were submitted with the soil sampling Samples were dried, crushed to 1mm and then riffle split to give a 200g sub sample that was then pulverised to 80% passing 75 microns. This is considered sufficient to homogenise the sample and is appropriate to the material being analysed. Limited pulverizing QAQC has been undertaken to ensure laboratory homogenization of the samples. Moist or wet samples were dried prior to laboratory submission. Sample sizes are appropriate to grain size of the material being sampled

Criteria	JORC Code explanation	Commentary
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 (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.	 Samples were assayed by ALS Geochemistry using a four acid digestion. This is a neartotal digestion. Four acid assaying of soils is appropriate for determining the in-situ REE content Impact relies on internal laboratory blanks and checks to monitor QAQC for soil sampling programmes No determination of sample bias or laboratory precision has been established Zircon maximum detection limit of 500ppm was exceeded for 24 samples. These have not been re-assayed via a method with higher detection limit as it is not material to the understanding of the position of the anomaly
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.	 Assay data was verified by company personnel Key geochemical ratios were assessed to determine the likely nature and validity of the rare earth element results and it was concluded that the results were, in all balance of probability, real results Sample points collected on handheld GPS in the field Zircon was over detection limit (>500ppm); where necessary for analysis overlimit Zr was calculated as 37.8 times hafnium, this ratio defined by the remaining sample population.
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.	Sample locations recorded with handheld GPS accurate to within 1m MGA Zone 50 South Topographic control is via Sattelite Radar Topographic Model (SRTM)
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	• 400m x 400m offset grid

	estimation procedure(s) and classifications applied. • Whether sample compositing has been applied.	
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.	Not applicable
	 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. 	
Sample security	The measures taken to ensure sample security.	Samples were sealed in individually numbered plastic bags Samples were delivered to the laboratory directly by company personnel to ensure complete chain of custody
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	No ionic leach geochemistry is reported here as it was concluded that ionic leach and four acid data are sufficiently different that the two datasets could not be directly compared; all previous ionic leach data is reported previously.

Section 2 Reporting of Exploration Results

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

	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.	Native Title Agreements are in place with Native Title parties Access is granted on an individual basis with freehold land holders for individual lots
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	Limited soil sampling performed by previous explorers on sections of the Arkun Project with broadly unreliable location data and unreliable quality has been located
Geology	Deposit type, geological setting and style of mineralisation.	The Southwest Yilgam Province is an Archaean terrane dominated by granite plutons and minor, predominantly sedimentary, gneissic greenstone belts. Subordinate mafic and/or ultramafic intrusions, dolerites and mafic volcanic units are recognized, forming a supracrustal association. Impact interprets the geology of the Arkun Project to comprise a complex assemblage of pre-tectonic basement granitoids many of which are migmatised, sedimentary gneiss and migmatite, pyroxene granulite potentially representing mafic-ultrmafic intrusions, and post-tectonic granitoids and Proerozoic dykes.
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.	A table of auger hole location, dip and sample information is included in the body of the report
Data aggregation methods	In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. 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.	 Auger hole down hole sampling results are reported as arithmetic mean of all sample intervals Total Rare Earth oxides are calculated using widely published stoichiometric rations for converting elemental element assays into oxides.
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').	Due to the poor outcrop coverage in the prospect area, width of mineralisation is currently unknown.
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.	Refer to diagrams in body of the report. A selection of the >1500ppm TREO sample data is presented in tabulated format; this represents a subset of the total 726 data points
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.	It is impractical to report all sample data and all assays for soil sampling results <400ppm datapoints are presented on an appropriate map and represent non-anomalous results

Criteria	JORC Code explanation	Commentary					
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.	A significant body of soil sampling data exists with ionic leach assaying, which is not presented as it cannot be compared directly to 4-acid assay data herein Ionic leach sampling results and methodology for anomaly determination were previously reported 8 th March 2022, 27 th October 2021 and 21 st September 2021 Impact has flown seven grids of airborne EM Impact has taken a selection of rock chip samples Impact has undertaken regolith mapping and a project-wide geology interpretation					
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.	Metallurgical Drilling Passive seismic Metallurgical sighter tests to determine if REE can be leached from clays					