

QUARTERLY ACTIVITIES REPORT



PERIOD ENDING 30 SEPTEMBER

Stonehenge Metals Ltd

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HIGHLIGHTS

- Assay results continue to confirm broad vanadium mineralisation at the Company's Daejon Project
- U₃O₈ resource using 200ppm cut-off grade, increased to 66.7Mlbs, Indicated and Inferred
- V₂O₅ maiden resource 17.3 Mlbs using 2,000ppm cut-off grade, Indicated and Inferred
- V₂O₅ grades in excess of 15,000 ppm (1.5% V₂O₅) recorded. Average grade of 3200 ppm compares to many standalone vanadium operations with grades of 2,800 ppm (Nevada) to 4,700 ppm (W Australia)
- Co-extraction of U₃O₈ and V₂O₅ should result in low operating costs

Stonehenge Metals Limited (ASX:SHE) (**Stonehenge** or the **Company**) is pleased to provide shareholders with the following quarterly activities report with respect of the Company's recent activities.

RESOURCE UPGRADE

During the quarter, the Company announced a maiden vanadium resource and an upgrade to the existing uranium resource at the Daejon Project (**Daejon**). The resource was prepared by independent mining consultants, Optiro, and includes the recently drilled 5 holes at Chubu. The results confirm the existence of a high grade multi-metallic mineralised body.

| U ₃ O ₈ Resource Estimate at a 200 ppm U ₃ O ₈ cut-off | | | | | | | | |
|--|--------------------|--------|-------|-------|--|--|--|--|
| Year | Classification | Tonnes | Grade | Metal | | | | |
| Tear | Classification | Mt | ppm | Mlbs | | | | |
| 2013 ¹ | Indicated - Chubu | 3.3 | 247 | 1.8 | | | | |
| 2013 ² | Inferred - Chubu | 8.9 | 334 | 6.6 | | | | |
| | Sub-Total | 12.2 | 310 | 8.4 | | | | |
| 2011 ³ | Inferred - Chubu | 37 | 335 | 27.3 | | | | |
| 2011 | Inferred - Yokwang | 39 | 310 | 26 | | | | |
| 2011 | Inferred - Kolnami | 7 | 340 | 5 | | | | |
| | Total | 95.2 | 329 | 66.7 | | | | |

| V_2O_5 Resource Estimate at a 2,000 ppm V_2O_5 cut-off | | | | | | | | |
|--|-----------|---------|-------|-------|--|--|--|--|
| Year | Category | Tonnage | Grade | Metal | | | | |
| real | Category | Mt | ppm | Mlbs | | | | |
| 2013 ¹ | Indicated | 2.3 | 3,208 | 16.5 | | | | |
| 2013 ¹ | Inferred | 0.1 | 2,788 | 0.8 | | | | |
| | Total | 2.5 | 3,186 | 17.3 | | | | |

Table 1 – Chubu, Yokwang and Kolnami Resource estimate as at August 2013

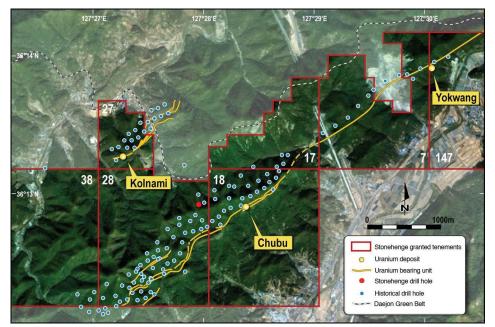


Figure 1: Daejon Project Location

Based on 2013 assay data only

Z Based on 2013 and historic assay data

^{3 2011} resource depleted on account of the updated area

The resource estimate shown in Table 1 is based on assay data from the recently reported five drill holes at Chubu (refer ASX Announcements 30 May 2013, 1, 11 and 15 July 2013), part of the 6 kilometre strike length at the Daejon project.

Further to the Indicated and Inferred resource for vanadium (Table 1), based on the results of the 2013 drilling at Chubu, the Exploration Target for vanadium mineralisation at the Daejon Project remains unchanged (ASX announcement 23 January 2013) at:

| Tonnes (Mt) | Grade V₂O₅ (ppm) | Contained V ₂ O ₅ (Mlbs) |
|-------------|------------------|--|
| 70 - 90 | 2,500 - 3,500 | 385 - 695 |

Table 2: Daejon Project exploration target

The potential quantity and grade of the exploration target is conceptual in nature, there has been insufficient exploration to define a Mineral Resource and it is uncertain if further exploration will result in the determination of a Mineral Resource.

Figure 2 below shows the Chubu resource in plan and oblique views. The green area represents the area of the Chubu resource that has been updated by the inclusion of the drill data from the recent 2013 drilling. For the Indicated U_3O_8 resource and the new vanadium resource only, the 2013 data was used in the resource estimate. The 2013 Inferred resource included 2013 drilling and historic data, while the 2011 Inferred resource is the previously reported resource outside of the green boundary. The area influenced by the 2013 drill holes represents approximately 5% of the Chubu resource.

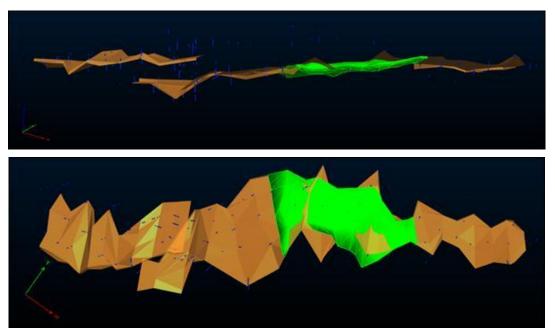


Figure 2: Chubu Project Resource in plan and oblique view - the green shading represents the 2013 upgraded resource

Optiro updated the 2011 Chubu resource estimate by incorporating the five holes drilled in 2013 and adjusting the geological interpretation accordingly. Statistical analysis of the data was undertaken and a top-cut of 9,000 ppm was applied to the V_2O_5 data. Previously a 700ppm top-cut was applied to U_3O_8 for the 2011 resource estimate. There were no data values above this so no top-cut was applied to the 2013 or historic data within the area that has been updated as part of the 2013 resource estimate. All the 2013 data

is based on chemical assay for both U_3O_8 and V_2O_5 , while the historic data is based on gamma-ray probe data.

The same block size of 50 mE x 50 mN x 10 mRL was retained for the 2013 estimate. Ordinary Kriging was used to interpolate grade into the updated area. For the V_2O_5 estimation only 2013 data was used. For the estimation of U_3O_8 , only 2013 data was used to estimate the Indicated Resource reported for U_3O_8 . Uninformed blocks within the updated area were then estimated using combined 2013 and historic data and blocks informed by the combined data set were classified as Inferred Resources. As for the 2011 estimate a density of 2.6 was applied to the model. The 2011 resource outside of the updated area remained unchanged and has been reported separately as the 2011 Inferred Resource for U_3O_8 . No V_2O_5 mineralisation has been reported outside the area that was updated.

DRILLING AT DAEJON

During the quarter, the Company received chemical assay results on diamond core from the second, third, fourth and fifth drill holes. Hole CHUDD0002 was completed at a total length of 407m (approximately 100m vertical depth) and a mineralised zone extending from 306m to 396m for a total width of 90m (**Figure 3**). Assay results from CHUDD0002 include:

| Hole ID | From | То | Minera | Mineralised Zones | | Hole ID | From | То | Mineral | |
|-----------|------|-----|--------|---|--|-----------|------|-----|---------|----|
| | (m) | (m) | Averag | Average ppm U ₃ O ₈ | | | (m) | (m) | Average | |
| CHUDD0002 | | | | | | CHUDD0002 | | | | |
| | 314 | 320 | 6m @ | 212 | | | 306 | 343 | 37m @ | ĺ |
| | 358 | 367 | 9m @ | 336 | | including | | | 6m @ | |
| including | | | 2m @ | 483 | | | 362 | 370 | 8m @ | Ï |
| | | | | | | | 389 | 392 | 3m @ | Ï. |

Hole CHUDD0003 was completed at a total length of 337m (approximately 100m vertical depth) and a mineralised zone extending from 268m to 320m for a total mineralised width of 52m (**Figure 4**).

Drill hole CHUDD0004 was completed at a total length of 366m (approximately 100m vertical depth) and a mineralised zone extending from 274m to 349m for a total mineralised width of 75m using 200ppm U_3O_8 and 2,000ppm V_2O_5 as cut-off grades (**Figure 6**).

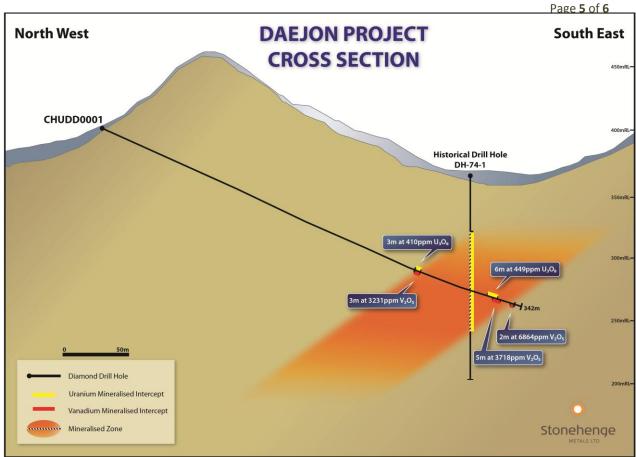


Figure 3: Daejon Project drill hole CHUDD0001 Cross Section

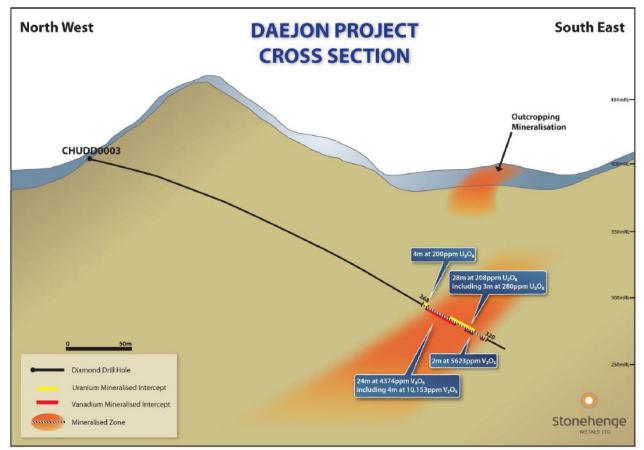


Figure 4: Daejon Project hole CHUDD0003 Cross Section



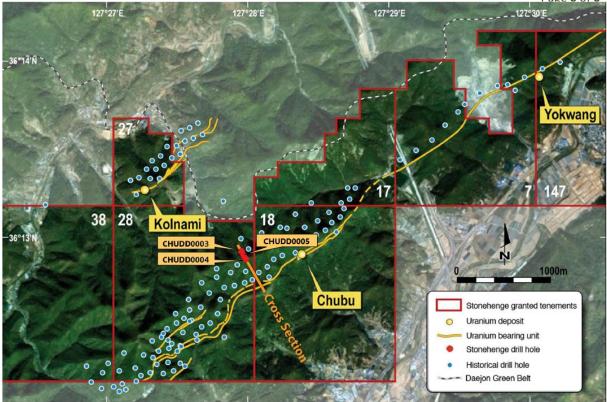


Figure 5: Stonehenge Metals Daejon Project Area, showing location of drill holes CHUDD0003, CHUDD0004 and CHUDD0005

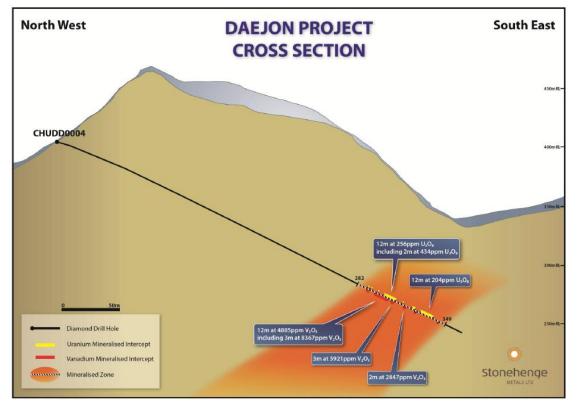


Figure 6: Daejon Project drill hole CHUDD0004 Cross Section

Assay results from CHUDD0003 and CHUDD0004 included:

| Hole ID | From (m) | To (m) | Mineralised Zones Average ppm U ₃ O ₈ | | Hole ID | From (m) | To (m) | Mineralised Zones Average ppm V2O5 | |
|-----------|-------------|-----------|--|-----|-----------|-------------|-----------|---------------------------------------|--------|
| CHUDD0003 | | | | | CHUDD0003 | | | | |
| | 290 | 318 | 28m @ | 208 | | 271 | 295 | 24m @ | 4,374 |
| | including | | 3m @ | 280 | | including | | 4m @ | 10,153 |
| CHUDD0004 | | | | | CHUDD0004 | | | | |
| | 298 | 310 | 12m @ | 256 | | 290 | 302 | 12m @ | 4,885 |
| | including | | 2m @ | 434 | | including | | 3m @ | 8,367 |
| | | | | | | 305 | 308 | 3m @ | 5,291 |

Drill hole CHUDD0005 was completed at a total length of 297m (approximately 100m vertical depth) and a mineralised zone extending from 238m to 290m for a total mineralised width of 52m (**Figure 7**).

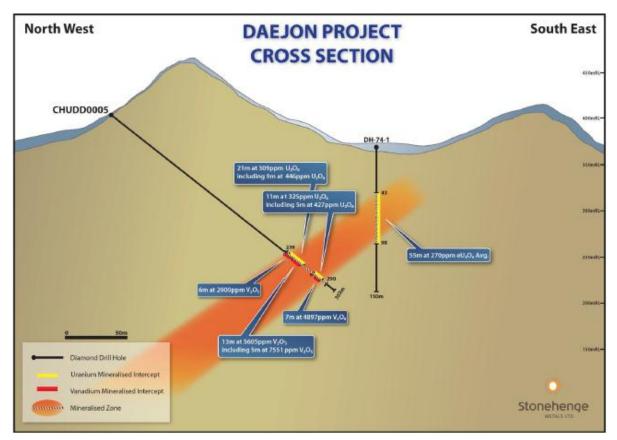


Figure 7: Daejon Project Cross Section CHUDD0005

Assay results from CHUDD0005 included:

| Hole ID | From (m) | To (m) | Mineralis Average j | | Hole ID |
|-----------|-------------|-----------|------------------------|-----|---------|
| CHUDD0005 | | | | | CHUDDOO |
| | 244 | 265 | 21m @ | 309 | |
| | including | | 9m @ | 446 | |
| | 279 | 290 | 11m @ | 325 | |
| | including | | 5m @ | 427 | |

| Hole ID | From (m) | To (m) | Mineralised Zones Average ppm V2O5 | | | |
|-----------|-------------|-----------|---------------------------------------|-------|--|--|
| CHUDD0005 | | | | | | |
| | 238 | 244 | 6m @ | 2,900 | | |
| | 246 | 259 | 13m @ | 5,605 | | |
| | including | | 5m @ | 7,551 | | |
| | 279 | 286 | 7m @ | 4,897 | | |

As with all previous holes, the mineralisation remains open down dip and along strike with additional drilling expected to increase the known dimensions of this zone. When the grades for CHUDD0005 are averaged over the entire mineralised zone, it shows 47m @ 274ppm; this is remarkably close to the historic Korean estimate of 55m @ 270ppm eU₃O₈ at nearby Hole DH74-1. This supports the tenor of the historical mineralisation as recorded previously by KORES and the data on which the resource was initially estimated.

GEOLOGICAL FIELDWORK

During the quarter Stonehenge's field team completed 12 traverses at 200 metre spacing over the Yokwang Prospect. The Yokwang Prospect is typically associated with a narrow band of black shale originating in the eastern portion of the prospect.

On the western portion of the Yokwang prospect the black shale layer widens and becomes thicker. An elevated signal count from a Radeye Personal Radiation Detector (**Radeye**) is observed relative to the eastern portion of the prospect. The black shale can be tracked from surface level due to its consistent readings of 80 - 90 counts per second (cps) compared to the background of other rocks that register approximately 50 cps on the Radeye.

The aim of the surface mapping is to demonstrate continuity of the mineralised black shale between the Yokwang, Chubu and Seongdang Prospects. Demonstrating continuity of mineralisation across the prospects will assist in future estimation of resources over the prospect area.

GWESAN

Assay results from the recent KORES-funded drill programme are currently being translated and reviewed and will be released to the market in due course.

VANADIUM AND METALLURGY

The company has previously reported on the standard leaching process required to recover more than 90% U₃O₈. It is now clear that vanadium recovery will have a significant impact on the economics of the operation due to the quantity and high quality grade encountered.

The Daejon Uranium-Vanadium project contains the largest known uranium resource within South Korea at 66.7Mlbs U_3O_8 . This uranium project has the potential to supply 25% of Korea's domestic uranium consumption for over 20 years. Daejon also contains 17Mlbs V_2O_5 and an exploration target of 385-695Mlbs of vanadium (V_2O_5) at 2500-3500ppm V_2O_5 . The Daejon project will be a net exporter of vanadium and has the potential to meet 100% of Korea's domestic needs for its steel and emerging technology industries. In 2012 68,000 tonnes of vanadium was produced globally, of this approximately 20% was from primary mines (the balance from re-worked steel slag). By way of comparison, Atlantic Ltd at Windimurra in Western Australia expect to produce 6,300 tonnes (13Mlbs) per annum to meet 7% of world demand. Stonehenge has invested three years in developing and testing its process flowsheet to extract uranium and vanadium

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from the Daejon Uranium-Vanadium project. Stonehenge plans to produce V_2O_5 flake on-site, or alternatively may be further processed on-site in a small electric arc furnace to produce ferrovanadium.

Stonehenge has undertaken three years of research and development to establish a flowsheet for processing black shale ores. A review into metallurgical extraction of black shales was initially undertaken by leading Australian mineral research organisations, CSIRO Minerals and the Australian Nuclear Science Technology Organisation (ANSTO), to establish previous work undertaken by similar projects across the world. Historical literature was then used to develop a series of conceptual flowsheets. Three separate testwork programs have subsequently been undertaken at ALS Metallurgy in Western Australia to verify components of the various flowsheet options. Our work has demonstrated that >90% of uranium and 60-75% of vanadium can be extracted depending on which process is used. Extraction of vanadium from Daejon black shale is technically challenging. Detailed mineralogy has identified the two main mineral forms which vanadium occurs within the Daejon deposit. Sulphuric acid leaching under controlled pH and oxidising conditions is required to maximise vanadium extraction. Separation of uranium and vanadium is achieved using solvent extraction or ion-exchange to produce two saleable products.

Future work programmes will focus on optimising leach extractions and piloting of its chemical treatment process.

The outlook for vanadium appears to be strong. Increasing steel demand and mandates for higher quality steel in emerging markets, and the potential for a whole new battery market are expected to contribute to increased vanadium consumption. It is the area of vanadium use in green technology that is attracting much interest in countries such as Korea. One battery technology showing continued promise in stabilizing energy distribution in renewable systems is the vanadium redox battery (VRB), which consists of two vanadium based electrolytes. The main advantage of the VRB is that it can offer almost unlimited capacity and is flexible in terms of discharge/recharge abilities.

CORPORATE

Cash

At the end of the period the Company had \$780,000 in cash with no debt and 100% ownership of the tenements.

Marketing

Given the global outlook on uranium, the continued poor sentiment with regard to the spot price, and an apparent lack of urgency to deliver clean energy generation, marketing efforts during the quarter have been focussed on the delivery of a vanadium resource.

For further information please visit: <u>www.stonehengemetals.com.au</u>

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Appendix 1 – Assay Results from Drill Hole CHUDD0002

| Hole ID | From (m) | To (m) | U Assay (ppm) | U₃O ₈ (ppm) | V Assay (ppm) | V₂O₅ (ppm) |
|-----------|-------------|-----------|------------------|---------------------------|------------------|---------------|
| CHUDD0002 | 304 | 305 | 2.64 | 3 | 163 | 291 |
| | 305 | 306 | 13.8 | 16 | 606 | 1,082 |
| | 306 | 307 | 79.9 | 94 | 5,680 | 10,140 |
| | 307 | 308 | 144 | 170 | 9,920 | 17,709 |
| | 308 | 309 | 66.4 | 78 | 8,470 | 15,121 |
| | 309 | 310 | 66.2 | 78 | 9,100 | 16,245 |
| | 310 | 311 | 118.5 | 140 | 8,810 | 15,728 |
| | 311 | 312 | 132.5 | 156 | 3,080 | 5,498 |
| | 312 | 313 | 122.5 | 144 | 1,240 | 2,214 |
| | 313 | 314 | 131 | 154 | 2,390 | 4,267 |
| | 314 | 315 | 178.5 | 210 | 3,410 | 6,088 |
| | 315 | 316 | 152 | 179 | 2,670 | 4,766 |
| | 316 | 317 | 177 | 209 | 3,020 | 5,391 |
| | 317 | 318 | 206 | 243 | 3,280 | 5,855 |
| | 318 | 319 | 175 | 206 | 3,420 | 6,105 |
| | 319 | 320 | 190.5 | 225 | 3,070 | 5,481 |
| | 320 | 321 | 156 | 184 | 2,310 | 4,124 |
| | 321 | 322 | 156.5 | 185 | 647 | 1,155 |
| | 322 | 323 | 153.5 | 181 | 705 | 1,259 |
| | 323 | 324 | 110.5 | 130 | 2,390 | 4,267 |
| | 324 | 325 | 115.5 | 136 | 3,070 | 5,481 |
| | 325 | 326 | 169.5 | 200 | 1,840 | 3,285 |
| | 326 | 327 | 136 | 160 | 1,130 | 2,017 |
| | 327 | 328 | 130 | 153 | 509 | 909 |
| | 328 | 329 | 144.5 | 170 | 1,140 | 2,035 |
| | 329 | 330 | 103.5 | 122 | 922 | 1,646 |
| | 330 | 331 | 147.5 | 174 | 733 | 1,309 |
| | 331 | 332 | 156 | 184 | 533 | 952 |
| | 332 | 333 | 173 | 204 | 535 | 955 |
| | 333 | 334 | 172.5 | 203 | 1,040 | 1,857 |
| | 334 | 335 | 144.5 | 170 | 1,210 | 2,160 |
| | 335 | 336 | 102 | 120 | 2,410 | 4,302 |
| | 336 | 337 | 65.7 | 77 | 1,460 | 2,606 |
| | 337 | 338 | 64.2 | 76 | 2,390 | 4,267 |
| | 338 | 339 | 165.5 | 195 | 5,020 | 8,962 |
| | 339 | 340 | 176.5 | 208 | 3,750 | 6,695 |
| | 340 | 341 | 179.5 | 212 | 240 | 428 |
| | 341 | 342 | 135.5 | 160 | 1,860 | 3,320 |
| | 342 | 343 | 114 | 134 | 1,200 | 2,142 |

| | | | | | | | Pa |
|-----------|------|-----|---------|-------------------------------|---------|-------------------------------|----|
| Hole ID | From | То | U Assay | U ₃ O ₈ | V Assay | V ₂ O ₅ | |
| Hole ID | (m) | (m) | (ppm) | (ppm) | (ppm) | (ppm) | |
| CHUDD0002 | 343 | 344 | 83.4 | 98 | 358 | 639 | |
| | 344 | 345 | 67.2 | 79 | 937 | 1,673 | |
| | 345 | 346 | 37.6 | 44 | 736 | 1,314 | |
| | 346 | 347 | 28.8 | 34 | 731 | 1,305 | |
| | 347 | 348 | 28.9 | 34 | 518 | 925 | |
| | 348 | 349 | 23 | 27 | 567 | 1,012 | |
| | 349 | 350 | 19.4 | 23 | 523 | 934 | |
| | 350 | 351 | 21.5 | 25 | 465 | 830 | |
| | 351 | 352 | 21 | 25 | 403 | 719 | |
| | 352 | 353 | 29.6 | 35 | 574 | 1,025 | |
| | 353 | 354 | 23.7 | 28 | 553 | 987 | |
| | 354 | 355 | 24 | 28 | 593 | 1,059 | |
| | 355 | 356 | 29.2 | 34 | 582 | 1,039 | |
| | 356 | 357 | 59.4 | 70 | 686 | 1,225 | |
| | 357 | 358 | 87.9 | 104 | 645 | 1,151 | |
| | 358 | 359 | 400 | 472 | 1,390 | 2,481 | |
| | 359 | 360 | 293 | 346 | 926 | 1,653 | |
| | 360 | 361 | 146.5 | 173 | 576 | 1,028 | |
| | 361 | 362 | 148 | 175 | 609 | 1,087 | |
| | 362 | 363 | 224 | 264 | 1,660 | 2,963 | |
| | 363 | 364 | 480 | 566 | 1,680 | 2,999 | |
| | 364 | 365 | 339 | 400 | 705 | 1,259 | |
| | 365 | 366 | 292 | 344 | 707 | 1,262 | |
| | 366 | 367 | 241 | 284 | 491 | 877 | |
| | 367 | 368 | 116 | 137 | 1,430 | 2,553 | |
| | 368 | 369 | 103 | 121 | 1,210 | 2,160 | |
| | 369 | 370 | 174 | 205 | 1,310 | 2,339 | |
| | 370 | 371 | 76.9 | 91 | 196 | 350 | |
| | 371 | 372 | 76.3 | 90 | 940 | 1,678 | |
| | 372 | 373 | 48.6 | 57 | 942 | 1,682 | |
| | 373 | 374 | 38.7 | 46 | 719 | 1,284 | |
| | 374 | 375 | 26.4 | 31 | 527 | 941 | |
| | 375 | 376 | 26.2 | 31 | 604 | 1,078 | |
| | 376 | 377 | 29.2 | 34 | 538 | 960 | |
| | 377 | 378 | 24.9 | 29 | 606 | 1,082 | |
| | 378 | 379 | 40.9 | 48 | 973 | 1,737 | |
| | 379 | 380 | 61.9 | 73 | 1,350 | 2,410 | |
| | 380 | 381 | 48.3 | 57 | 521 | 930 | |
| | 381 | 382 | 63.3 | 75 | 1,290 | 2,303 | |
| | 382 | 383 | 32.6 | 38 | 866 | 1,546 | |
| | 383 | 384 | 29.1 | 34 | 799 | 1,426 | |
| | 384 | 385 | 25.4 | 30 | 597 | 1,066 | |
| | | | | | | | |

| Hole ID | From | То | U Assay | U ₃ O ₈ | V Assay | V ₂ O ₅ |
|-----------|------|-----|---------|-------------------------------|---------|-------------------------------|
| | (m) | (m) | (ppm) | (ppm) | (ppm) | (ppm) |
| CHUDD0002 | 385 | 386 | 33 | 39 | 721 | 1,287 |
| | 386 | 387 | 37.9 | 45 | 1,200 | 2,142 |
| | 387 | 388 | 26.2 | 31 | 847 | 1,512 |
| | 388 | 389 | 24.3 | 29 | 891 | 1,591 |
| | 389 | 390 | 34.4 | 41 | 1,230 | 2,196 |
| | 390 | 391 | 52.6 | 62 | 1,260 | 2,249 |
| | 391 | 392 | 46.3 | 55 | 1,110 | 1,982 |
| | 392 | 393 | 36.3 | 43 | 838 | 1,496 |
| | 393 | 394 | 35.6 | 42 | 625 | 1,116 |
| | 394 | 395 | 44.4 | 52 | 507 | 905 |
| | 395 | 396 | 31.2 | 37 | 597 | 1,066 |
| | 396 | 397 | 22.3 | 26 | 177 | 316 |
| | 397 | 398 | 25.3 | 30 | 238 | 425 |
| | 398 | 399 | 13.35 | 16 | 145 | 259 |
| | 399 | 400 | 6.67 | 8 | 90 | 161 |
| | 400 | 401 | 11.1 | 13 | 131 | 234 |
| | 401 | 402 | 10.05 | 12 | 115 | 205 |
| | 402 | 403 | 12.65 | 15 | 123 | 220 |
| | 403 | 404 | 18.45 | 22 | 138 | 246 |
| | 404 | 405 | 17.25 | 20 | 136 | 243 |

Drill hole CHUDD0002 had the following drill collar metrics.

| Hole ID | Northing | Easting | RL | DEPTH (m) | AZI | DIP |
|-----------|--------------|-------------|---------|--------------|-----|-----|
| CHUDD0002 | 4008897.4580 | 362150.5127 | 402.082 | 407 | 138 | -21 |

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Appendix 2 – Assay Results from Drill Hole CHUDD0003

| | From | То | U Assay | U ₃ O ₈ | V Assay | V ₂ O ₅ |
|-----------|------|-----|---------|-------------------------------|---------|-------------------------------|
| Hole ID | (m) | (m) | (ppm) | (ppm) | (ppm) | (ppm) |
| CHUDD0003 | 267 | 268 | 3.48 | 4 | 163 | 291 |
| | 268 | 269 | 153 | 180 | 746 | 1,332 |
| | 269 | 270 | 175 | 206 | 197 | 352 |
| | 270 | 271 | 187 | 221 | 277 | 495 |
| | 271 | 272 | 165 | 195 | 1,330 | 2,374 |
| | 272 | 273 | 139.5 | 164 | 1,360 | 2,428 |
| | 273 | 274 | 121.5 | 143 | 1,710 | 3,053 |
| | 274 | 275 | 153 | 180 | 3,330 | 5,945 |
| | 275 | 276 | 160.5 | 189 | 2,180 | 3,892 |
| | 276 | 277 | 162.5 | 192 | 1,950 | 3,481 |
| | 277 | 278 | 146.5 | 173 | 857 | 1,530 |
| | 278 | 279 | 127.5 | 150 | 1,340 | 2,392 |
| | 279 | 280 | 94 | 111 | 2,440 | 4,356 |
| | 280 | 281 | 101.5 | 120 | 5,350 | 9,551 |
| | 281 | 282 | 83.6 | 99 | 5,360 | 9,569 |
| | 282 | 283 | 80 | 94 | 8,480 | 15,138 |
| | 283 | 284 | 147 | 173 | 3,560 | 6,355 |
| | 284 | 285 | 108.5 | 128 | 710 | 1,267 |
| | 285 | 286 | 92.9 | 110 | 1,190 | 2,124 |
| | 286 | 287 | 78.8 | 93 | 2,040 | 3,642 |
| | 287 | 288 | 66.3 | 78 | 2,540 | 4,534 |
| | 288 | 289 | 98.4 | 116 | 2,160 | 3,856 |
| | 289 | 290 | 106.5 | 126 | 2,730 | 4,874 |
| | 290 | 291 | 272 | 321 | 2,970 | 5,302 |
| | 291 | 292 | 239 | 282 | 3,260 | 5,820 |
| | 292 | 293 | 202 | 238 | 1,040 | 1,857 |
| | 293 | 294 | 202 | 238 | 1,290 | 2,303 |
| | 294 | 295 | 171 | 202 | 1,200 | 2,142 |
| | 295 | 296 | 195 | 230 | 872 | 1,557 |
| | 296 | 297 | 126 | 149 | 219 | 391 |
| | 297 | 298 | 192.5 | 227 | 288 | 514 |
| | 298 | 299 | 239 | 282 | 314 | 561 |
| | 299 | 300 | 162 | 191 | 270 | 482 |
| | 300 | 301 | 100.5 | 119 | 230 | 411 |
| | 301 | 302 | 168.5 | 199 | 252 | 450 |
| | 302 | 303 | 169.5 | 200 | 662 | 1,182 |
| | 303 | 304 | 165 | 195 | 724 | 1,292 |
| | 304 | 305 | 156.5 | 185 | 1,280 | 2,285 |
| | 305 | 306 | 167.5 | 198 | 1,200 | 2,142 |

| | From | То | U Assay | U ₃ O ₈ | V Assay | V ₂ O ₅ |
|-----------|------|-----|---------|-------------------------------|---------|-------------------------------|
| Hole ID | (m) | (m) | (ppm) | (ppm) | (ppm) | (ppm) |
| CHUDD0003 | 306 | 307 | 172.5 | 203 | 297 | 530 |
| | 307 | 308 | 144.5 | 170 | 545 | 973 |
| | 308 | 309 | 137.5 | 162 | 1,550 | 2,767 |
| | 309 | 310 | 151 | 178 | 4,750 | 8,480 |
| | 310 | 311 | 191 | 225 | 266 | 475 |
| | 311 | 312 | 154.5 | 182 | 229 | 409 |
| | 312 | 313 | 151 | 178 | 286 | 511 |
| | 313 | 314 | 144 | 170 | 224 | 400 |
| | 314 | 315 | 164.5 | 194 | 203 | 362 |
| | 315 | 316 | 229 | 270 | 679 | 1,212 |
| | 316 | 317 | 146 | 172 | 312 | 557 |
| | 317 | 318 | 233 | 275 | 1,260 | 2,249 |
| | 318 | 319 | 120 | 142 | 1,020 | 1,821 |
| | 319 | 320 | 107.5 | 127 | 555 | 991 |
| | 320 | 321 | 35.4 | 42 | 766 | 1,367 |
| | 321 | 322 | 20.8 | 25 | 529 | 944 |
| | 322 | 323 | 20.9 | 25 | 454 | 810 |
| | 323 | 324 | 29.7 | 35 | 610 | 1,089 |
| | 324 | 325 | 53.3 | 63 | 562 | 1,003 |
| | 325 | 326 | 35.2 | 42 | 433 | 773 |
| | 326 | 327 | 114 | 134 | 749 | 1,337 |
| | 327 | 328 | 35.2 | 42 | 722 | 1,289 |
| | 328 | 329 | 27.2 | 32 | 606 | 1,082 |
| | 329 | 330 | 33.2 | 39 | 856 | 1,528 |

Drill hole CHUDD0003 had the following drill collar metrics.

| Hole ID | Northing | Easting | RL | DEPTH (m) | AZI | DIP |
|-----------|--------------|-------------|----------|--------------|-----|-----|
| CHUDD0003 | 4008896.9960 | 362149.9605 | 402.5207 | 337.14 | 154 | -12 |

Appendix 3 – Assay Results from Drill Hole CHUDD0004

| | From | То | U Assay | U₃O ₈ | V Assay | V ₂ O ₅ |
|-----------|------|-----|---------|------------------|---------|-------------------------------|
| Hole ID | (m) | (m) | (ppm) | (ppm) | (ppm) | (ppm) |
| CHUDD0004 | 270 | 271 | 2.36 | 3 | 142 | 253 |
| | 271 | 272 | 2.38 | 3 | 147 | 262 |
| | 272 | 273 | 2.54 | 3 | 154 | 275 |
| | 273 | 274 | 2.72 | 3 | 155 | 277 |
| | 274 | 275 | 21.9 | 26 | 1,170 | 2,089 |
| | 275 | 276 | 2.63 | 3 | 171 | 305 |
| | 276 | 277 | 2.67 | 3 | 160 | 286 |
| | 277 | 278 | 2.57 | 3 | 155 | 277 |
| | 278 | 279 | 3.74 | 4 | 179 | 320 |
| | 279 | 280 | 17.8 | 21 | 344 | 614 |
| | 280 | 281 | 40.3 | 48 | 779 | 1,391 |
| | 281 | 282 | 3.18 | 4 | 178 | 318 |
| | 282 | 283 | 96.9 | 114 | 1,420 | 2,535 |
| | 283 | 284 | 137 | 162 | 2,360 | 4,213 |
| | 284 | 285 | 219 | 258 | 2,330 | 4,160 |
| | 285 | 286 | 117.5 | 139 | 408 | 728 |
| | 286 | 287 | 183 | 216 | 231 | 412 |
| | 287 | 288 | 154 | 182 | 232 | 414 |
| | 288 | 289 | 141.5 | 167 | 732 | 1,307 |
| | 289 | 290 | 169 | 199 | 992 | 1,771 |
| | 290 | 291 | 158.5 | 187 | 1,190 | 2,124 |
| | 291 | 292 | 143 | 169 | 1,410 | 2,517 |
| | 292 | 293 | 130.5 | 154 | 1,340 | 2,392 |
| | 293 | 294 | 194 | 229 | 3,440 | 6,141 |
| | 294 | 295 | 131 | 154 | 3,590 | 6,409 |
| | 295 | 296 | 77.7 | 92 | 1,840 | 3,285 |
| | 296 | 297 | 44.9 | 53 | 1,890 | 3,374 |
| | 297 | 298 | 87.9 | 104 | 1,310 | 2,339 |
| | 298 | 299 | 216 | 255 | 2,770 | 4,945 |
| | 299 | 300 | 189 | 223 | 5,840 | 10,426 |
| | 300 | 301 | 425 | 501 | 3,620 | 6,462 |
| | 301 | 302 | 311 | 367 | 4,600 | 8,212 |
| | 302 | 303 | 201 | 237 | 660 | 1,178 |
| | 303 | 304 | 176.5 | 208 | 205 | 366 |
| | 304 | 305 | 159.5 | 188 | 223 | 398 |
| | 305 | 306 | 126.5 | 149 | 2,220 | 3,963 |
| | 306 | 307 | 231 | 272 | 4,020 | 7,177 |
| | 307 | 308 | 225 | 265 | 3,710 | 6,623 |
| | 308 | 309 | 175 | 206 | 247 | 441 |

| | From | То | U Assay | U ₃ O ₈ | V Assay | V ₂ O ₅ |
|-----------|------|-----|---------|-------------------------------|---------|-------------------------------|
| Hole ID | (m) | (m) | (ppm) | (ppm) | (ppm) | (ppm) |
| CHUDD0004 | 309 | 310 | 165 | 195 | 226 | 403 |
| | 310 | 311 | 157.5 | 186 | 226 | 403 |
| | 311 | 312 | 154.5 | 182 | 232 | 414 |
| | 312 | 313 | 160.5 | 189 | 1,010 | 1,803 |
| | 313 | 314 | 167.5 | 198 | 367 | 655 |
| | 314 | 315 | 133 | 157 | 308 | 550 |
| | 315 | 316 | 112.5 | 133 | 271 | 484 |
| | 316 | 317 | 176.5 | 208 | 636 | 1,135 |
| | 317 | 318 | 161.5 | 190 | 1,620 | 2,892 |
| | 318 | 319 | 144 | 170 | 1,570 | 2,803 |
| | 319 | 320 | 155.5 | 183 | 846 | 1,510 |
| | 320 | 321 | 147 | 173 | 743 | 1,326 |
| | 321 | 322 | 130.5 | 154 | 820 | 1,464 |
| | 322 | 323 | 157 | 185 | 269 | 480 |
| | 323 | 324 | 160 | 189 | 287 | 512 |
| | 324 | 325 | 132.5 | 156 | 296 | 528 |
| | 325 | 326 | 216 | 255 | 311 | 555 |
| | 326 | 327 | 184 | 217 | 428 | 764 |
| | 327 | 328 | 169.5 | 200 | 1,250 | 2,232 |
| | 328 | 329 | 140.5 | 166 | 755 | 1,348 |
| | 329 | 330 | 148 | 175 | 302 | 539 |
| | 330 | 331 | 162.5 | 192 | 210 | 375 |
| | 331 | 332 | 143.5 | 169 | 195 | 348 |
| | 332 | 333 | 165.5 | 195 | 219 | 391 |
| | 333 | 334 | 169 | 199 | 216 | 386 |
| | 334 | 335 | 171 | 202 | 206 | 368 |
| | 335 | 336 | 209 | 246 | 950 | 1,696 |
| | 336 | 337 | 176.5 | 208 | 602 | 1,075 |
| | 337 | 338 | 154.5 | 182 | 1,010 | 1,803 |
| | 338 | 339 | 135.5 | 160 | 1,060 | 1,892 |
| | 339 | 340 | 153.5 | 181 | 426 | 760 |
| | 340 | 341 | 180.5 | 213 | 406 | 725 |
| | 341 | 342 | 220 | 259 | 453 | 809 |
| | 342 | 343 | 178.5 | 210 | 569 | 1,016 |
| | 343 | 344 | 167 | 197 | 210 | 375 |
| | 344 | 345 | 155 | 183 | 240 | 428 |
| | 345 | 346 | 160 | 189 | 782 | 1,396 |
| | 346 | 347 | 139.5 | 164 | 425 | 759 |
| | 347 | 348 | 79.8 | 94 | 1,030 | 1,839 |
| | 348 | 349 | 55.8 | 66 | 1,440 | 2,571 |
| | 349 | 350 | 99.2 | 117 | 702 | 1,253 |
| | 350 | 351 | 31.6 | 37 | 770 | 1,375 |

| Hole ID | From (m) | To (m) | U Assay (ppm) | U3O8 (ppm) | V Assay (ppm) | V2O5 (ppm) |
|-----------|-------------|-----------|------------------|---------------|------------------|---------------|
| CHUDD0004 | 351 | 352 | 37.2 | 44 | 1,020 | 1,821 |
| | 352 | 353 | 33.3 | 39 | 572 | 1,021 |
| | 353 | 354 | 19.5 | 23 | 186 | 332 |
| | 354 | 355 | 15.45 | 18 | 148 | 264 |
| | 355 | 356 | 9.73 | 11 | 251 | 448 |
| | 356 | 357 | 1.01 | 1 | 200 | 357 |
| | 357 | 358 | 16.75 | 20 | 433 | 773 |
| | 358 | 359 | 42.2 | 50 | 626 | 1,118 |
| | 359 | 360 | 39.1 | 46 | 590 | 1,053 |
| | 360 | 361 | 26.4 | 31 | 434 | 775 |
| | 361 | 362 | 20.5 | 24 | 268 | 478 |
| | 362 | 363 | 19.3 | 23 | 146 | 261 |
| | 363 | 364 | 6.98 | 8 | 110 | 196 |
| | 364 | 365 | 9.96 | 12 | 124 | 221 |
| | 365 | 366 | 11.5 | 14 | 180 | 321 |

Drill hole CHUDD0004 had the following drill collar metrics.

| Hole ID | Northing | Easting | RL | DEPTH (m) | AZI | DIP |
|-----------|--------------|-------------|----------|--------------|-----|-----|
| CHUDD0004 | 4008895.4390 | 362140.5296 | 401.9969 | 370.63 | 174 | -21 |

Appendix 4 – Assay Results from Drill Hole CHUDD0005

| | From | То | U Assay | U₃O ₈ | V Assay | V ₂ O ₅ |
|-----------|------|-----|---------|------------------|---------|-------------------------------|
| Hole ID | (m) | (m) | (ppm) | (ppm) | (ppm) | (ppm) |
| CHUDD0005 | 235 | 236 | 3.02 | 4 | 148 | 264 |
| | 236 | 237 | 5.02 | 6 | 353 | 630 |
| | 237 | 238 | 11.05 | 13 | 966 | 1,725 |
| | 238 | 239 | 35.8 | 42 | 2,640 | 4,713 |
| | 239 | 240 | 17.5 | 21 | 843 | 1,505 |
| | 240 | 241 | 35.5 | 42 | 363 | 648 |
| | 241 | 242 | 100 | 118 | 1,510 | 2,696 |
| | 242 | 243 | 88.2 | 104 | 2,130 | 3,802 |
| | 243 | 244 | 164.5 | 194 | 2,260 | 4,035 |
| | 244 | 245 | 205 | 242 | 253 | 452 |
| | 245 | 246 | 162 | 191 | 245 | 437 |
| | 246 | 247 | 130.5 | 154 | 5,480 | 9,783 |
| | 247 | 248 | 184 | 217 | 3,300 | 5,891 |
| | 248 | 249 | 346 | 408 | 4,080 | 7,284 |
| | 249 | 250 | 352 | 415 | 4,820 | 8,605 |
| | 250 | 251 | 135 | 159 | 3,470 | 6,195 |
| | 251 | 252 | 353 | 416 | 1,500 | 2,678 |
| | 252 | 253 | 447 | 527 | 2,160 | 3,856 |
| | 253 | 254 | 437 | 515 | 3,040 | 5,427 |
| | 254 | 255 | 549 | 647 | 3,320 | 5,927 |
| | 255 | 256 | 394 | 465 | 4,110 | 7,337 |
| | 256 | 257 | 388 | 458 | 3,350 | 5,980 |
| | 257 | 258 | 151.5 | 179 | 656 | 1,171 |
| | 258 | 259 | 244 | 288 | 1,530 | 2,731 |
| | 259 | 260 | 180 | 212 | 179 | 320 |
| | 260 | 261 | 146 | 172 | 197 | 352 |
| | 261 | 262 | 178.5 | 210 | 162 | 289 |
| | 262 | 263 | 176.5 | 208 | 197 | 352 |
| | 263 | 264 | 176.5 | 208 | 202 | 361 |
| | 264 | 265 | 173.5 | 205 | 207 | 370 |
| | 265 | 266 | 160.5 | 189 | 168 | 300 |
| | 266 | 267 | 142 | 167 | 169 | 302 |
| | 267 | 268 | 155 | 183 | 392 | 700 |
| | 268 | 269 | 167.5 | 198 | 275 | 491 |
| | 269 | 270 | 175.5 | 207 | 198 | 353 |
| | 270 | 271 | 150.5 | 177 | 190 | 339 |
| | 271 | 272 | 163 | 192 | 203 | 362 |
| | 272 | 273 | 151.5 | 179 | 625 | 1,116 |
| | 273 | 274 | 174.5 | 206 | 1,240 | 2,214 |

| | From | То | U Assay | U ₃ O ₈ | V Assay | V ₂ O ₅ |
|-----------|------|-----|---------|-------------------------------|---------|-------------------------------|
| Hole ID | (m) | (m) | (ppm) | (ppm) | (ppm) | (ppm) |
| CHUDD0005 | 274 | 275 | 156 | 184 | 543 | 969 |
| | 275 | 276 | 156.5 | 185 | 178 | 318 |
| | 276 | 277 | 167 | 197 | 221 | 395 |
| | 277 | 278 | 138.5 | 163 | 671 | 1,198 |
| | 278 | 279 | 152 | 179 | 877 | 1,566 |
| | 279 | 280 | 281 | 331 | 1,180 | 2,107 |
| | 280 | 281 | 300 | 354 | 4,180 | 7,462 |
| | 281 | 282 | 347 | 409 | 3,290 | 5,873 |
| | 282 | 283 | 416 | 491 | 3,070 | 5,481 |
| | 283 | 284 | 414 | 488 | 2,450 | 4,374 |
| | 284 | 285 | 332 | 391 | 2,910 | 5,195 |
| | 285 | 286 | 274 | 323 | 2,120 | 3,785 |
| | 286 | 287 | 176.5 | 208 | 513 | 916 |
| | 287 | 288 | 157.5 | 186 | 1,010 | 1,803 |
| | 288 | 289 | 155 | 183 | 550 | 982 |
| | 289 | 290 | 182 | 215 | 716 | 1,278 |
| | 290 | 291 | 77.8 | 92 | 669 | 1,194 |
| | 291 | 292 | 28.7 | 34 | 721 | 1,287 |
| | 292 | 293 | 23.2 | 27 | 501 | 894 |
| | 293 | 294 | 39.7 | 47 | 962 | 1,717 |
| | 294 | 295 | 34.9 | 41 | 1,030 | 1,839 |
| | 295 | 296 | 28.8 | 34 | 914 | 1,632 |
| | 296 | 297 | 27.8 | 33 | 878 | 1,567 |

Drill hole CHUDD0005 had the following drill collar metrics.

| Hole ID | Northing | Easting | RL | DEPTH (m) | AZI | DIP |
|-----------|--------------|-------------|----------|--------------|-----|-----|
| CHUDD0005 | 4008898.3870 | 362141.7673 | 401.6787 | 303 | 159 | -38 |

Competent Person Statement

The information contained in this report that relates to Mineral Resources, exploration targets and exploration results is based on information compiled by Mr. Michael Andrew of Optiro Pty Ltd (ABN 63 131 922 739), which provides geological consulting services to Stonehenge Metals Limited. Mr. Andrew is a Member of The Australasian Institute of Mining and Metallurgy and 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 Competent Person as defined in the 2004 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Andrew consents to the inclusion in this report of the matters based on his information in the form and context in which it appears.