

ASX Announcement | 16 September 2025
Variscan Mines Limited (ASX:VAR)

EXCELLENT HISTORIC SURFACE DRILLING RESULTS OVER NEW GRANTED LICENCES

Highlights

- **Acquisition of 146 historic drillholes for 52,034 metres, delivering multiple high-grade zinc (Zn) and lead (Pb) intercepts across newly granted licences.**
- **Outstanding assays from Hipolita Licence over the footprint of former Reocin Mine and its extensions, including:**
 - **S-10: 24.0m @ 12.3% Zn, 0.4% Pb**
 - **S-457: 20.9m @ 14.0% Zn, 0.8% Pb**
 - **S-414: 17.6m @ 14.7% Zn, 0.7% Pb**
 - **S-17: 9.5m @ 24.7% Zn, 1.2% Pb**
 - **S-6: 2.7m @ 36.3% Zn, 2.2% Pb**
 - **S-89: 12.5m @ 7.0% Zn, 0.4% Pb**
- **Esperanza and Ana Isabel licences return significant mineralisation:**
 - **S-21: 15.0m @ 6.4% Zn, 0.0% Pb, and 6.0m @ 9.6% Zn, 0.0% Pb**
 - **S-163: 10.8m @ 4.4% Zn, 0.0% Pb**
 - **S-162: 12.0m @ 3.5% Zn, 0.1% Pb, and 5.8m @ 6.0% Zn, 0.0% Pb**
 - **S-161: 7.1m @ 5.6% Zn, 0.0% Pb, and 3.2m @ 8.1% Zn, 0.0% Pb**
- **Newly integrated historic drilling data provides significant time and cost saving**
- **Project drilling database now consists of 1,221 drillholes for 138,570 metres**
- **Historic drilling results over the newly acquired licence areas are outside the current MRE supporting a larger, longer-term, de-risked Zinc district scale exploration and development opportunity**

Variscan Mines Limited (ASX:VAR) (“Variscan” or the “Company”) is pleased to report that 146 historic drillhole records covering the newly acquired licences in 2025, which expanded the Novales (San Jose)-Udías Project in northern Spain, have been identified in historical archives contained at the School of Mines & Energy Engineering, University of Cantabria.

Acquisition of Historic Surface Drilling Data Over New Licence Areas

Following the grant of new licence areas in Q2 2025, (refer ASX announcement 13 April 2025), Variscan has undertaken a significant data collation exercise at the substantial archive hosted at the School of Mines & Energy Engineering, University of Cantabria located in Torrelavega (~16km from San Jose Mine).

These newly acquired historic drillhole results formed the geological foundation for the Reocin Mine which was operated by Xstrata until 2003 and now present a valuable resource for future development planning.

Drilling 52,000m today is estimated to cost in excess of A\$12.9 million (€7.3 million) and take several years. The acquisition of the historic drill database not only represents a significant saving in both time and money for Variscan but also provides valuable data to support future exploration programmes over the licence areas more efficiently and effectively.

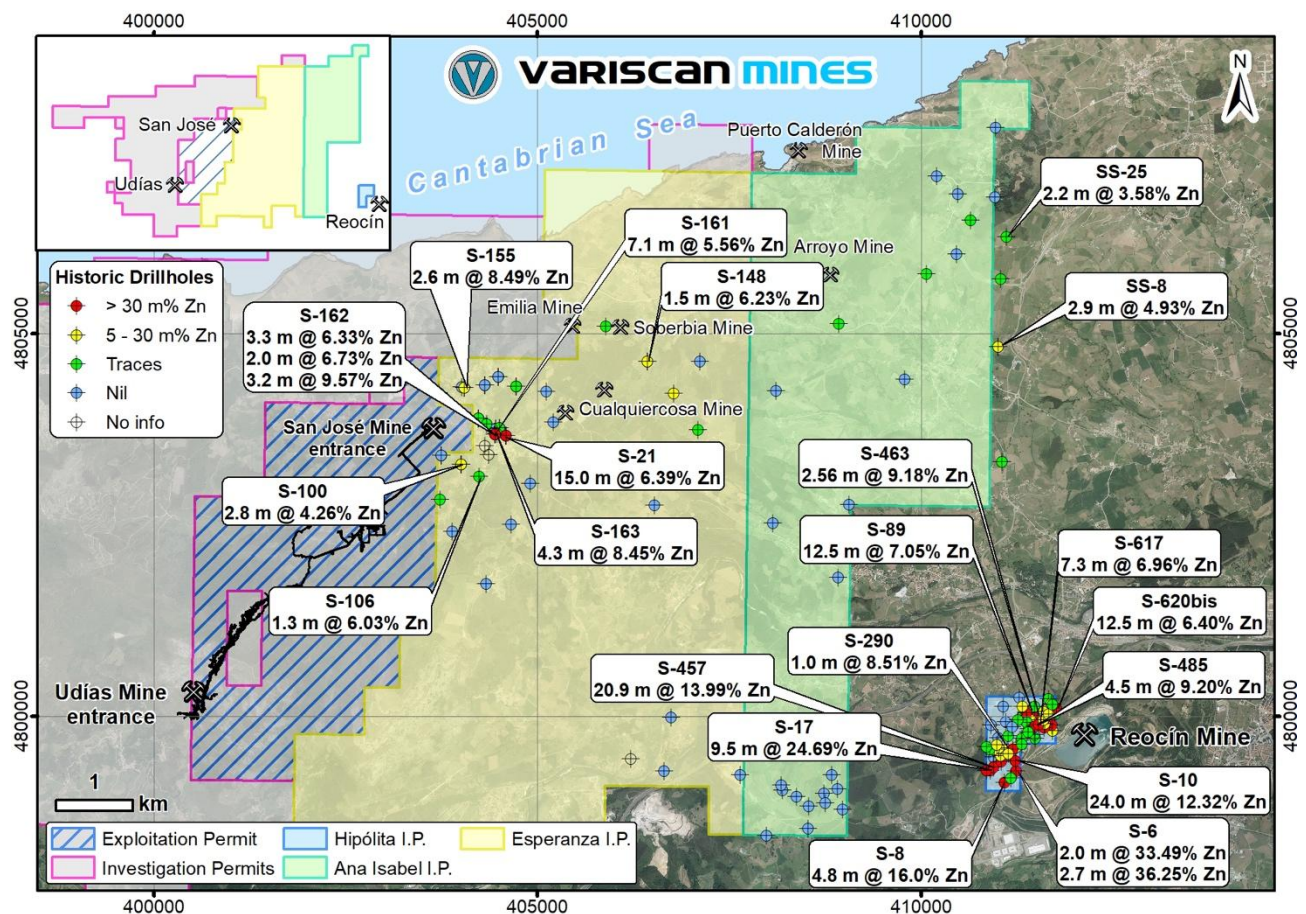


Figure 1. Map of historic drilling results reported overlain on Variscan Mines land tenure in Cantabria

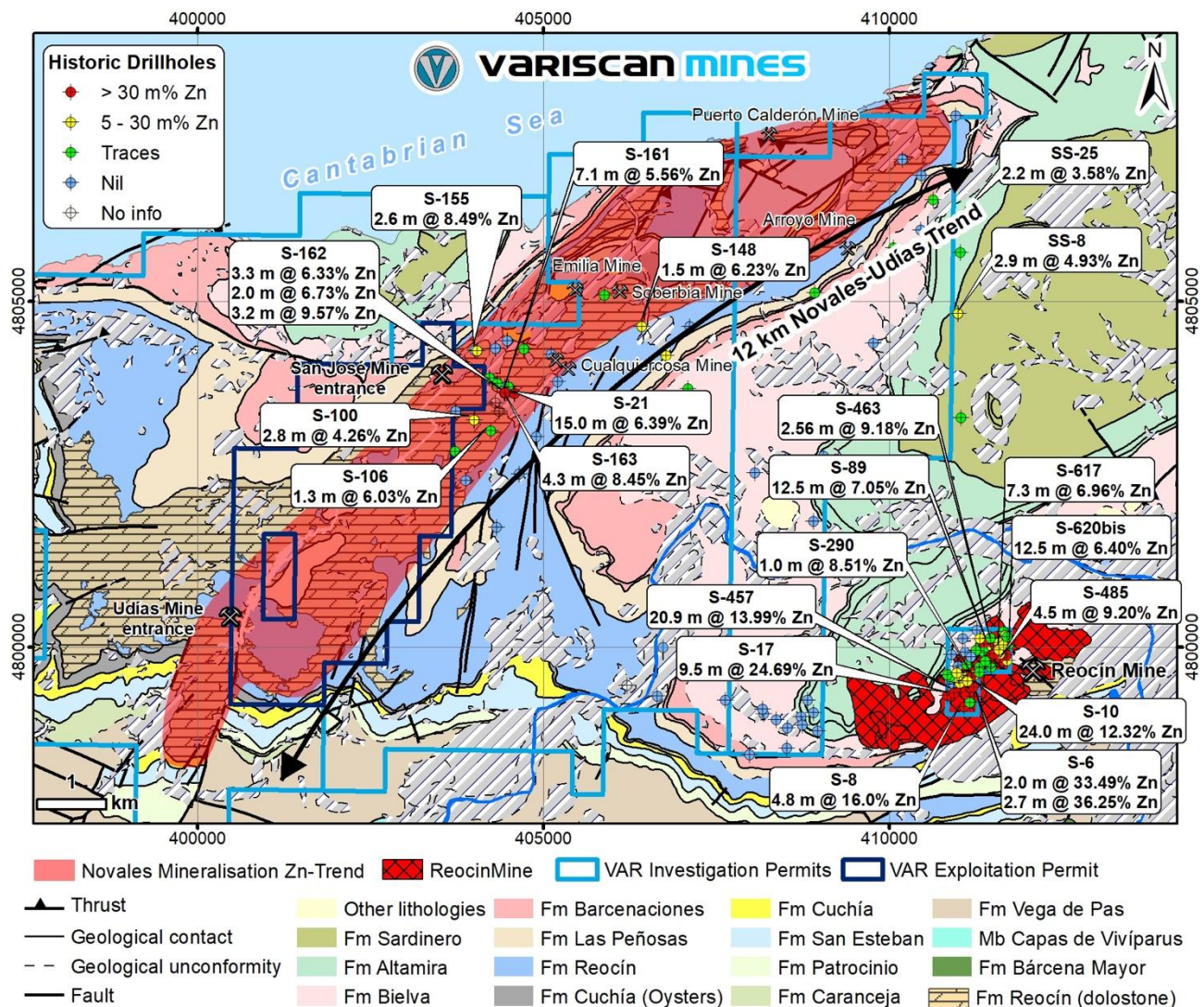


Figure 2. Map of historic drilling results reported and underlying district scale geology

Results from Hipólita licence bring into focus extensions to the Reocín Deposit

The wide, high-grade drilling results recorded over the Hipólita licence are particularly noteworthy. 90 of the 146 drillholes identified are over the Hipólita licence accounting for 39,694 metres and supporting our exploration interest over possible unmined extensions of mineralization and wider exploration opportunity around the Reocín Mine.

Whilst our immediate priorities are focused on commencing production from the San Jose Mine, the Hipólita licence could be very important as a longer-term opportunity, with potential to expand mineral resources and scale production in the future. The full extent of mine development at the Reocín Mine

has to be established. As of this moment, due to a lack of detailed mine plans from the time of mine closure, it is not known whether the area surrounding the high-grade intercepts in the northeast quadrant of the license was mined or designated as reserves for future mining. However, it is reported that Reserves of at least 2.5Mt were remaining at the end of mining operations in 2003, with average grades of 8.5% Zn and 0.9% Pb¹.

The Reocín Zn-Pb Mine is located within the Santillana syncline in the Basque-Cantabrian basin, about 30km southwest of Santander and 9km southeast from the San Jose Mine. It is the largest known strata-bound carbonate-hosted Zn-Pb deposit in Spain² and one of the world's largest known Mississippi Valley Type (MVT) deposits³. The total metal endowment of the deposit, including past production and remaining reserves, is approximately 62 Mt of ore grading 8.7% Zn and 1.0% Pb⁴.

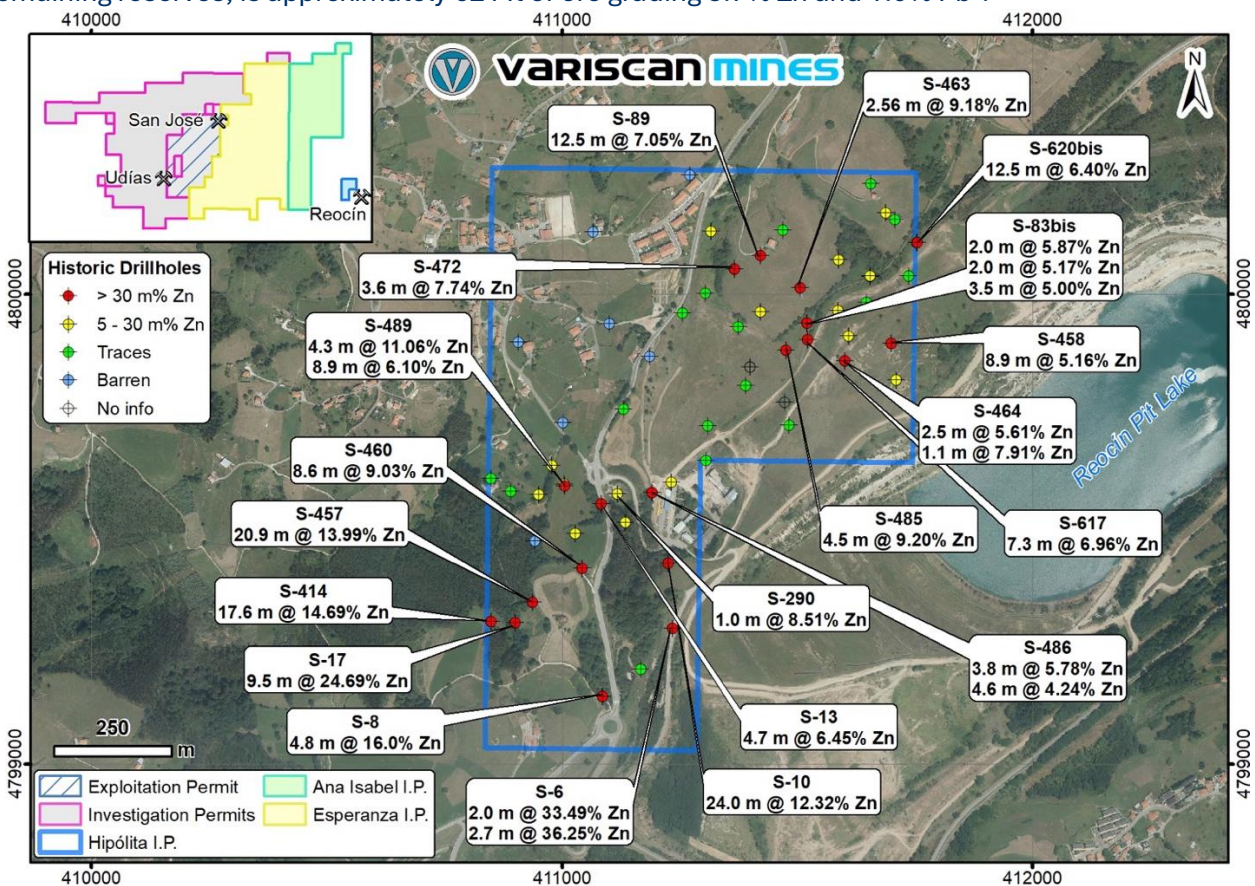


Figure 3. Plan view of historical drillholes over the terrain of the Hipólita licence

¹ Velasco, F., Herrero, J.M., Yusta, I., Alonso, J.A., Seebold, I. and Leach, D., (2003) 'Geology and Geochemistry of the Reocin Zinc-Lead Deposit, Basque-Cantabrian Basin, Northern Spain' Econ. Geol. v.98, pp. 1371-1396.

² Velasco, F., Herrero, J.M., Yusta, I., Alonso, J.A., Seebold, I. and Leach, D., (2003) 'Geology and Geochemistry of the Reocin Zinc-Lead Deposit, Basque-Cantabrian Basin, Northern Spain' Econ. Geol. v.98, pp. 1371-1396.

³ Leach, D.L., Sangster D.F., Kelley, K.D., Large D.D., Garven, G., Allen, C.R., Gutzmer, J., Walters, S., (2005) 'Sediment-hosted lead zinc deposits: a global perspective' Econ. Geol. 100th Anniversary Special Paper pp. 561-607

⁴ Velasco, F., Herrero, J.M., Yusta, I., Alonso, J.A., Seebold, I. and Leach, D., (2003) 'Geology and Geochemistry of the Reocin Zinc-Lead Deposit, Basque-Cantabrian Basin, Northern Spain' Econ. Geol. v.98, pp. 1371-1396.

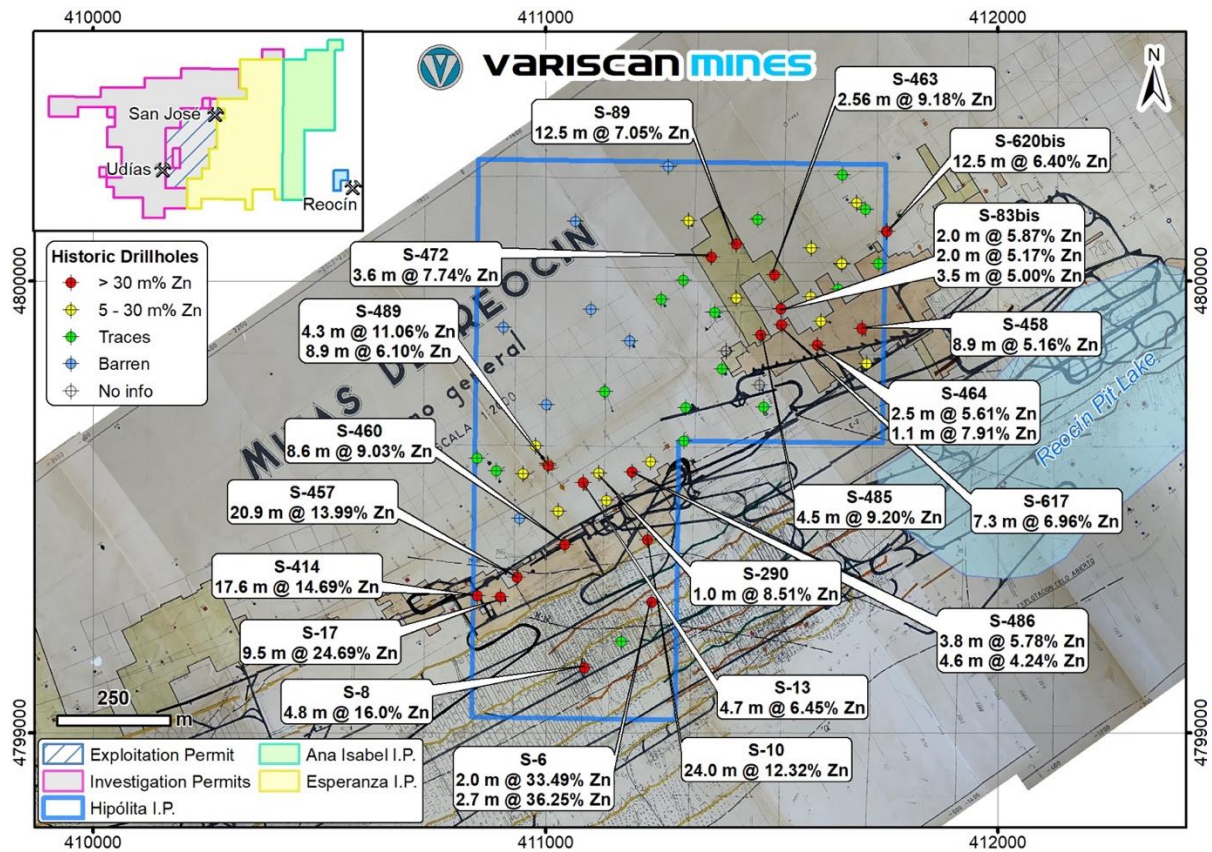


Figure 4. Plan view of drillholes over the Hipólita licence overlain on Reocín Mine workings from 2001.

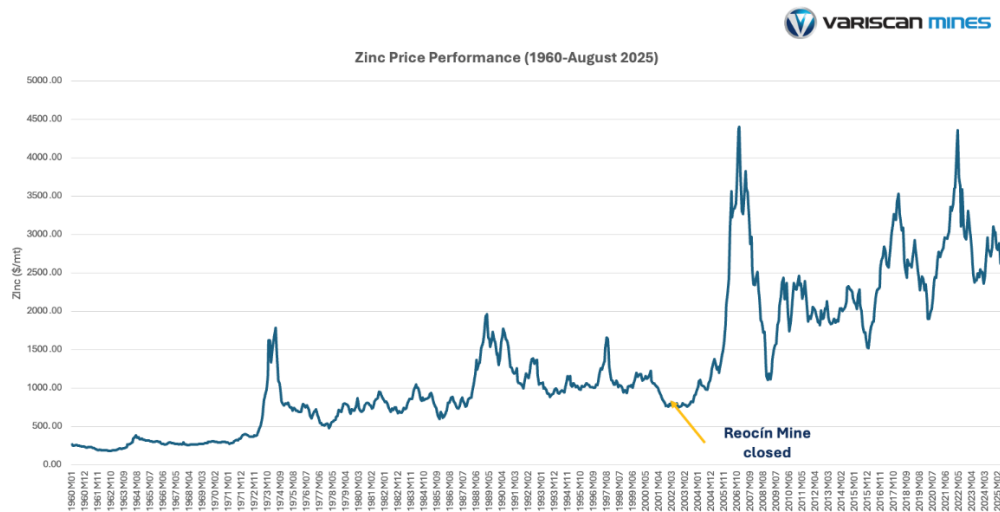


Figure 5. Zinc Price Performance (1960-August 2025) Source: World Bank Commodity Price Data

As noted above, there are indications of reserves remaining in situ at the Reocín Mine at the time of closure in March 2003. Examining the prevailing price environment may be instructive as a contributing factor to the decision to cease operations. The zinc price at time of Reocín Mine closure was \$791/t⁵. Whereas current zinc prices are trading at a 3.5x premium with an average price of \$2,789/t during August 2025.

District Scale Opportunity

The Cantabria region is a proven multi-deposit zinc district. MVT zinc-lead deposits usually occur in extensive districts consisting of several to as many as 400 deposits⁶.

The drilling results over the new licence areas add significant scale with mineralisation identified stepping from the San Jose Mines towards the Reocin Mine over the Santillana syncline, where multiple zinc ore deposits occur.

This presents a district-scale advanced exploration and development opportunity over multiple mines and proven mineralized areas which are typically high-grade, as well as very prospective under-explored targets. This supports the company's Explorer-Producer strategy which aims to scale up production, initially at the San Jose Mine, to multiple deposits and develop the long-term opportunity funded by those operations.

Significant archive of historical drilling data

As a former mining district, there has been significant historical drilling activity over the existing and new licences that comprise the Novales-Udías Project. A large amount of historical archive information including drillhole data is stored at the School of Mines & Energy Engineering, University of Cantabria in nearby Torrelavega. This is a significant resource of information that has already contributed to the Project's existing Mineral Resource Estimate. The archive is expected to yield further information to support the Company's development of the Project.

Next Steps & Way Forward

The San Jose/Novales-Udías Project continues to progress, with the following demonstrable milestones expected:

- Further assay results from underground drilling at the Udias Mine
- Results from metallurgical test work for inclusion in the Mine Re-Start (Scoping) Study
- Results from geotechnical test work for inclusion in the Mine Re-Start (Scoping) Study
- Publication of the Mine Re-Start (Scoping) Study

⁵World Bank Commodity Price Data [<https://www.worldbank.org/en/research/commodity-markets>]

⁶ US Geological Survey (2010) 'A Deposit Model for Mississippi Valley Type Lead-Zinc Ores' Scientific Investigations Report 2010-5070-A

Variscan's Managing Director & CEO, Stewart Dickson, said:

"The acquisition of this historical drilling data is very valuable. It represents a significant saving in both time and cost. The replacement value of this drilling is estimated to be A\$12.9 million. More importantly, the drilling emphasises the high-grade quality and district-scale potential of the Novales-Udias Project. As the drilling reported is outside of the current Mineral Resource Estimate, there is genuine potential to add significant tonnage and scale to this high-quality project. It is a compelling de-risked, brownfield opportunity with a realistic prospect of near-term production building in scale over the mid-long term.

We are delivering on our clear strategy to unlock value via re-starting production and exploration at one of the highest-grade, development stage zinc deposits in Europe, which is continuing to produce excellent results and make substantial progress."

ENDS

To ask questions directly to the Variscan management team and access media content, visit our interactive investor website at: <https://variscan.com.au/s/aa7e61>

This ASX announcement has been approved by the Board and authorised for issue by Mr Stewart Dickson, Managing Director and CEO, Variscan Mines Limited

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We encourage all investors to share questions on this announcement via our interactive investor hub: [<https://variscan.com.au/s/8fe6d0>]

Or scan the QR code.

Subscribe to our news alert service: <https://variscan.com.au/s/8d46e7>



Purpose, Strategy & Delivery



Purpose Our mission is clear: to develop our high-grade zinc assets to transition to a producing mining company

Strategy Our Explorer-Producer Strategy is designed to deliver: early cashflow from production at the San Jose and Udias Mines, achieve attractive financial returns and sustainably fund ramp-up production growth, exploit exploration upside and the overall development of our project portfolio.

Focus Points



Zinc Focused
Structural opportunity to supply local markets as demand driven by energy transition tailwinds



Proven Assets
San Jose & Udias Mines have proven track record of high-grade zinc production



Ready for Mine Re-Start
Near term production opportunity for cashflow to sustainably fund ramp-up growth and exploration upside

Delivery

1
Near Term Production

2
District Scale Exploration

3
Selective & Accretive M&A

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Project Summary

The Novales-Udias Project is located in the Basque-Cantabrian Basin, some 30km southwest from the regional capital, Santander. The project is centred around the former producing San Jose underground mine with a large surrounding area of brownfield exploration opportunities which include a number of satellite underground and surface workings and areas of zinc anomalism identified from recent and historic geochemical surveys. Variscan has delineated a significant 9km mineralised trend and a sub-parallel 3km trend from contemporary and historical data across both the Buenahora exploration and Novales mining permits.

The San Jose Mine is nearby (~9km) to the world class Reocin Mine which is the largest known strata-bound carbonate-hosted Zn-Pb deposit in Spain⁷ and one of the world's richest MVT deposits⁸. Further, it is within trucking distance (~172km) from the San Juan de Neiva zinc smelter operated by Asturiana de Zinc (100% owned by Glencore). Significantly, the Novales-Udias Project includes a number of granted mining tenements⁹.

Novales-Udias Project Highlights

- Near term zinc production opportunity (subject to positive exploratory & development work)
- Updated JORC compliant Mineral Resource Estimate of 3.4Mt @ 7.6% Zn, 0.9 %Pb released in December 2024¹⁰
- Expanded tenement holding of 111 km² (including a number of granted mining tenements)
- Regional exploration potential for another discovery analogous to Reocin Mine (total past production and remaining resource 62Mt @ 8.7% Zn and 1.0% Pb^{11 12})
- Trucking distance (~ 171km) from the San Juan de Nieva smelter (Glencore owned)
- Classic MVT carbonate-hosted Zn-Pb district
- Historic production of high-grade zinc from San Jose Mine; average grade reported as ~7% Zn¹³ with super high grade 'bolsas' (mineralised pods and lenses) commonly 10-20% Zn and in some instances +30% Zn¹⁴
- Maiden drilling at Udias Mine
- Simple mineralogy of sphalerite – galena – calamine
- Mineralisation is strata-bound, epigenetic, lenticular and sub-horizontal
- Access and infrastructure all in place
- Local community and government support due to historic mining activity

⁷ Velasco, F., Herrero, J.M., Yusta, I., Alonso, J.A., Seebold, I. and Leach, D., (2003) 'Geology and Geochemistry of the Reocin Zinc-Lead Deposit, Basque-Cantabrian Basin, Northern Spain' Econ. Geol. v.98, pp. 1371-1396.

⁸ Leach, D.L., Sangster, D.F., Kelley, K.D., Large, R.R., Garven, G., Allen, C.R., Gutzner, J., Walters, S., (2005) 'Sediment-hosted lead-zinc deposits: a global perspective'. Econ. Geol. 100th Anniversary Special Paper 561 607

⁹ Refer to ASX announcement of 29 July 2019

¹⁰ Refer to ASX announcement of 8 December 2024

¹¹ Velasco, F., Herrero, J.M., Yusta, I., Alonso, J.A., Seebold, I. and Leach, D., 2003 - Geology and Geochemistry of the Reocin Zinc-Lead Deposit, Basque-Cantabrian Basin, Northern Spain: in Econ. Geol. v.98, pp. 1371-1396.

¹² Cautionary Statement: references in this announcement to the publicly quoted resource tonnes and grade of the Project are historical and foreign in nature and not reported in accordance with the JORC Code 2012, or the categories of mineralisation as defined in the JORC Code 2012. A competent person has not completed sufficient work to classify the resource estimate as mineral resources or ore reserves in accordance with the JORC Code 2012. It is uncertain that following evaluation and/or further exploration work that the foreign/historic resource estimates of mineralisation will be able to be reported as mineral resources or ore reserves in accordance with the JORC Code 2012.

¹³ These figures have been taken from historical production data from the School of Mines in Torrelavega historical archives.

¹⁴ Reports of the super high-grade mineralisation are supported with historical production data from the School of Mines in Torrelavega historical archives. (Refer ASX release 29 July 2019)

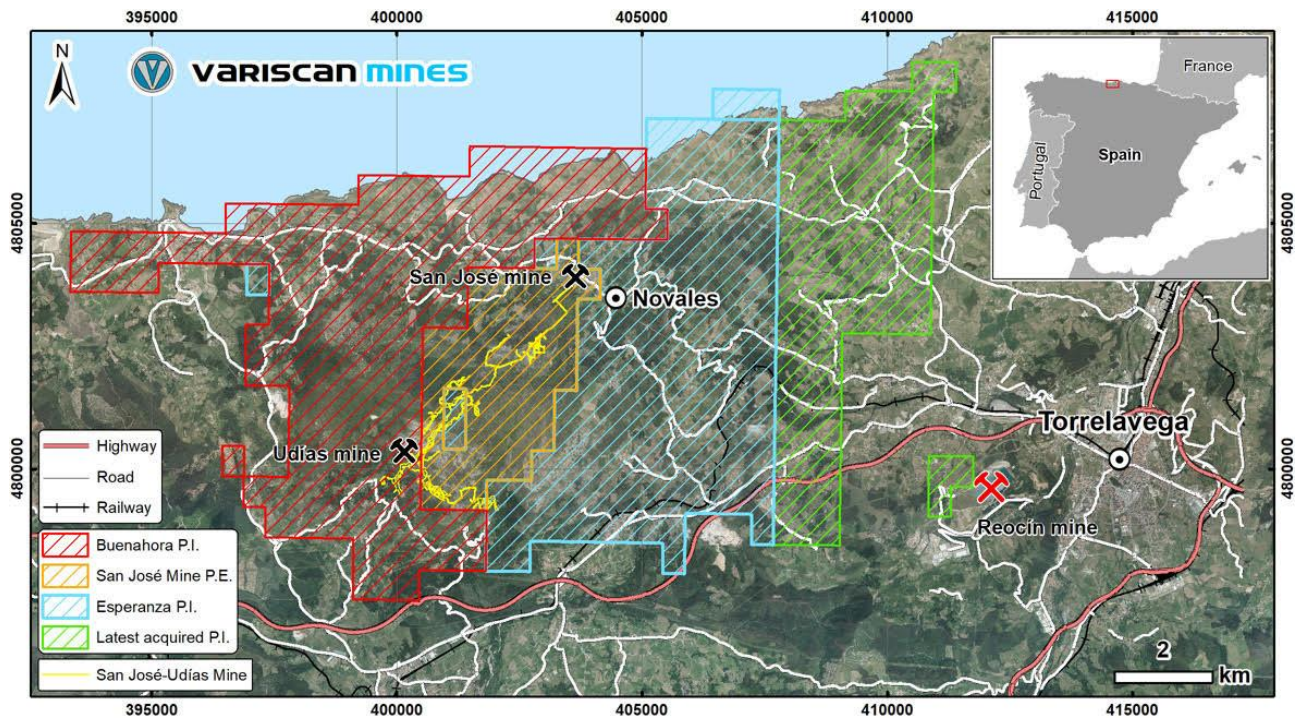


Figure 6. Map of Novales-Udias Project Licence Areas

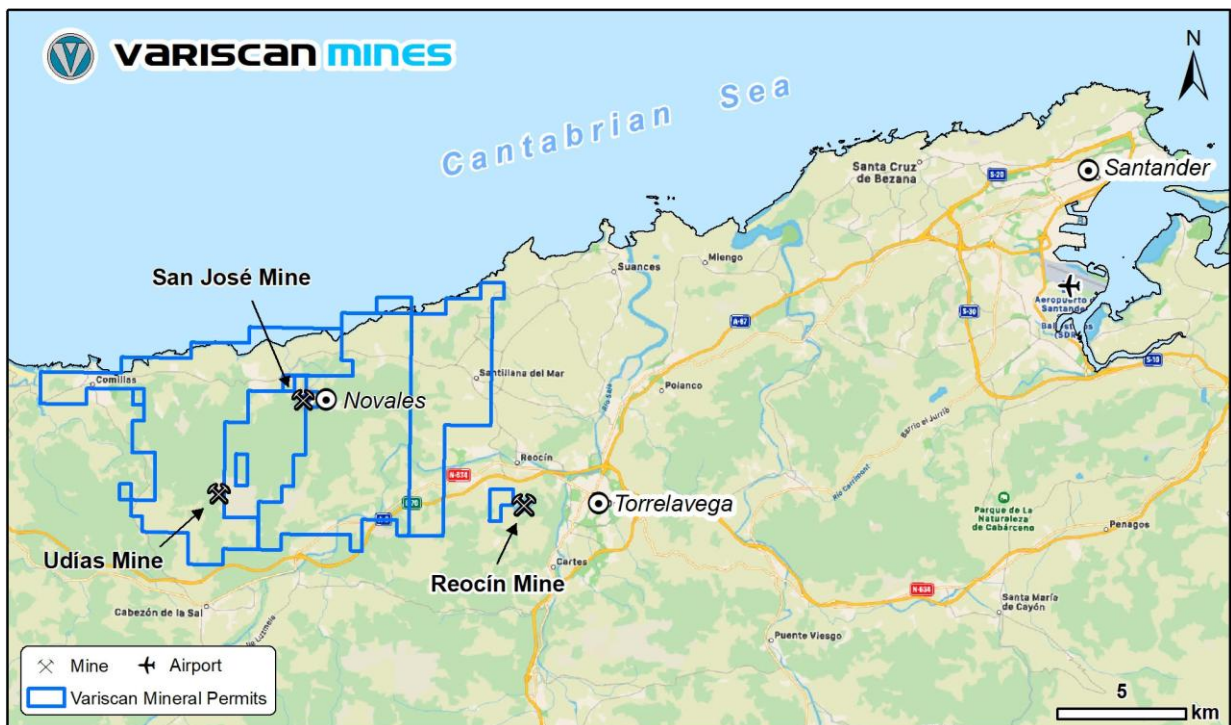


Figure 7. Map of Novales-Udias Project Licence Areas and local infrastructure

Mineral Resource Estimate for Novales-Udias Project

JORC Mineral Resource Estimate for San Jose Mine and north-eastern Udías by deposit and classification reported above at 2% Zn+Pb cut-off (ASX announcement 9 December 2024)

Deposit	Mineral Resource Classification	Tonnage (t)	Grade			Contained Metal		
			Zinc (%)	Lead (%)	Zinc + Lead (%)	Zinc (t)	Lead (t)	Zinc + Lead (t)
San Jose	Measured	480,254	9.18	1.80	10.98	44,064	8,654	52,718
	Indicated	641,881	8.69	1.50	10.19	55,782	9,607	65,389
	<i>Measured & Indicated</i>	<i>1,122,135</i>	<i>8.90</i>	<i>1.63</i>	<i>10.53</i>	<i>99,845</i>	<i>18,262</i>	<i>118,107</i>
	Inferred	615,304	8.15	1.03	9.18	50,121	6,356	56,477
	<i>Sub-total</i>	<i>1,737,439</i>	<i>8.63</i>	<i>1.42</i>	<i>10.05</i>	<i>149,966</i>	<i>24,618</i>	<i>174,584</i>
San Jose (NE)	Inferred	931,608	5.72	0.20	5.92	53,306	1,860	55,165
Udías* (NE)	Inferred	709,533	7.60	0.47	8.07	53,915	3,316	57,232
Total	Measured	480,254	9.18	1.80	10.98	44,064	8,654	52,718
	Indicated	641,881	8.69	1.50	10.19	55,782	9,607	65,389
	<i>Measured & Indicated</i>	<i>1,122,135</i>	<i>8.90</i>	<i>1.63</i>	<i>10.53</i>	<i>99,845</i>	<i>18,262</i>	<i>118,107</i>
	Inferred	2,256,445	6.97	0.51	7.48	157,342	11,532	168,874
Total		3,378,580	7.61	0.88	8.49	257,187	29,794	286,981

Competent Person Statement

The information in this document that relates to exploration results is based on and fairly represents information and supporting documentation compiled and reviewed by Dr. Mike Mlynarczyk, Principal of the Redstone Exploration Services, a geological consultancy acting as an external consultant for Variscan Mines. Dr. Mlynarczyk is a Professional Geologist (PGeo) of the Institute of Geologists of Ireland, and European Geologist (EurGeol) of the European Federation of Geologists, as well as Fellow of the Society of Economic Geologists (SEG). With over 14 years of full-time exploration experience in MVT-style zinc-lead systems in several of the world's leading MVT provinces, Dr. Mlynarczyk has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the December 2012 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" ("JORC Code"). Dr. Mlynarczyk consents to the inclusion in the report of the matters based upon the information in the form and context in which it appears.

Where reference is made to previous releases of exploration results and mineral resource estimates in this announcement, the Company confirms that it is not aware of any new information or data that materially affects the information included in those announcements and all material assumptions and technical parameters underpinning the exploration results and mineral resource estimates included in those announcements continue to apply and have not materially changed.

Refer ASX announcements:

- 31 July 2025 June Quarterly Activities Report
- 9 December 2024 Threefold increase in High Grade Mineral Resource Estimate for Novales-Udias Project

Where information in this document relates to previous exploration results that was prepared pre-2012 JORC code. It is the opinion of Variscan that the exploration data is reliable. Although some of the data is incomplete, nothing has come to the attention of Variscan that causes it to question the accuracy or reliability of the historic exploration.

Forward Looking Statements

Forward-looking statements are only predictions and are not guaranteed. They are subject to known and unknown risks, uncertainties and assumptions, some of which are outside the control of the Company. Past performance is not necessarily a guide to future performance and no representation or warranty is made as to the likelihood of achievement or reasonableness of any forward-looking statements or other forecast. The occurrence of events in the future are subject to risks, uncertainties and other factors that may cause the Company's actual results, performance or achievements to differ from those referred to in this announcement. Given these uncertainties, recipients are cautioned not to place reliance on forward looking statements. Any forward-looking statements in this announcement speak only at the date of issue of this announcement. Subject to any continuing obligations under applicable law and the ASX Listing Rules, the Company, its directors, officers, employees and agents do not give any assurance or guarantee that the occurrence of the events referred to in this announcement will occur as contemplated.

JORC Table 1, Sections 1 and 2

Section 1 Sampling Techniques and Data

Criteria	JORC Code explanation	Commentary
Sampling techniques	<i>Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.</i> <i>Include reference to measures taken to ensure sample representativity and the appropriate calibration of any measurement tools or systems used.</i> <i>Aspects of the determination of mineralisation that are Material to the Public Report.</i> <i>In cases where ‘industry standard’ work has been done this would be relatively simple (eg ‘reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay’). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.</i>	- The data referenced in this report relates to exploration undertaken by major mining companies operating in Cantabria from the 1920’s to the late 1990’s, i.e., the Real Compania Asturiana de Minas (RCAM) and from 1983 the Asturiana de Zinc (AZSA). This historical data is held at the School of Mines and Energy Engineering at Torrelavega, a faculty of the University of Cantabria. The drilling reported here was surface drilling, and it is understood that all of it was core drilling, but no drill core was preserved to date. - The data presented here has been compiled from scanned detailed drill hole logs, historical reports and maps. Some of these holes have incomplete data and out of a total of 146 drillholes for which drill collar coordinates are available (Appendix 1), assays are available for only 71 holes (Appendix 2). - Due to the incomplete nature of the historical drill data and records, including procedures, a comment on the sample representativity or calibration of measurement tools or systems used by historic workers cannot be made. Further comment regarding specific components of the historic drilling is provided in subsequent sections of this table. The data cannot be considered ‘industry standard’ by modern standards. - It has been assumed that all reported assays are representative of technology available at the time, but no reliance has been put on it.
Drilling techniques	<i>Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if</i>	- The historic surface drilling reported here is understood to be all core drilling. No details of the drilling techniques employed have been identified in the historic data. This includes reference to core diameter(s), core orientation methods, nor down hole survey data. - This release relates to 146 historical surface drillholes, 139 of which (52,034m) have sufficient data to be projected in 3D, and of which 71 have downhole assay data. These holes

Criteria	JORC Code explanation	Commentary
	<i>so, by what method, etc).</i>	consist of 107 vertical, 34 inclined and 5 holes with no dip indicated. No records of the type of drill rig used have been identified.
Drill sample recovery	<i>Method of recording and assessing core and chip sample recoveries and results assessed.</i> <i>Measures taken to maximise sample recovery and ensure representative nature of the samples.</i> <i>Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.</i>	- No records of core recovery have been identified for most of the historic data. However, recovery data is available for a small proportion of the newly acquired surface drillhole logs and exhibits a very wide range from <50% up to >90%, however, in some cases recoveries have been recorded to be as low as 20%. - Given the absence of core recovery data, it is not possible to assess the potential of a relationship between sample recovery and grade. - The absence of drill recovery data means that reported grades may be subject to either over or under-reporting. No assessment or estimation of these effects has been made due to the lack of data.
Logging	<i>Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.</i> <i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</i> <i>The total length and percentage of the relevant intersections logged.</i>	- Hardcopy geological logs have been digitized for the drillholes presented. No geotechnical logs have been identified. The drill hole information reported here is not of a sufficient level of detail to support a Mineral Resource Estimation, mining or metallurgical study. - In the absence of detailed data, no comment on whether the logging, where observed, is qualitative or quantitative can be made. No core photography has been identified. - The historical geological logs have varying degrees of detail and most include detailed information including: lithological logging, stratigraphic column, downhole deviation, collar XYZ positions, hole orientation and detailed descriptions.
Sub-sampling techniques and sample preparation	<i>If core, whether cut or sawn and whether quarter, half or all core taken.</i> <i>If non-core, whether riffled, tube sampled, rotary split, etc. and whether sampled wet or dry.</i> <i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i> <i>Quality control procedures adopted for all sub-sampling stages to maximise representativity of samples.</i> <i>Measures taken to ensure that the sampling is representative of</i>	- Historic approach to sampling appears selective, guided by geological observation and no “apparent” waste was sampled. - No details of the sub-sampling or sample preparation techniques have been identified from the historical records and no supporting sampling procedures have been identified. It is believed that in most cases half-core was submitted for analysis, which in the second half of the 20th century was carried in-house at the Torres laboratory near Torrelavega. - In the absence of this data and other data related to the sub-sampling techniques and sample preparation, no cannot comment on the appropriateness of the sample preparation techniques has been made. - No evidence of Quality Control procedures nor results have been identified. This includes evidence of field duplicates or

Criteria	JORC Code explanation	Commentary
	<i>the in-situ material collected, including for instance results for field duplicate/second-half sampling.</i> • <i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i>	other current industry standard quality control procedures, such as Certified Reference Materials and blanks. • In the absence of sample size data, no comment on whether the sample size is appropriate to the grain size of the sampled material has been made.
Quality of assay data and laboratory tests	• <i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i> • <i>For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</i> • <i>Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.</i>	• No descriptions of the assaying and laboratory procedures used have been found. It is unknown whether the techniques used are partial or total, nor the laboratory used in case of drilling pre-dating WW2. • No descriptions of quality control procedures adopted by the laboratory, nor any results of any related Quality Control data, has been identified. No comment can be made on whether acceptable accuracy or precision of results has been established.
Verification of sampling and assaying	• <i>The verification of significant intersections by either independent or alternative company personnel.</i> • <i>The use of twinned holes.</i> • <i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i> • <i>Discuss any adjustment to assay data.</i>	• Due to the historic nature of the results reported and drill core not being preserved, it has not been possible to verify significant intersections. It is not known whether verification of intersections was undertaken by previous operators at the time of drilling. • The historic data does not include any twinned holes. Variscan is considering twinning some historic drill holes as part of the company's exploration plans. • No documentation or records of data entry procedures, data verification, data storage (physical and electronic) protocols have been identified. • Historic records consist largely of handwritten drill hole summaries. This data was identified and transcribed to Microsoft Excel © and then imported into Leapfrog Geo for drill hole database validation, significant intersections, and 3D viewing. • Given the absence of detailed historical information relating to the assay data, no adjustment to the assay data has been made. The data has been reported in the Appendices to this news release as it was recorded in the original

Criteria	JORC Code explanation	Commentary
		documentation. Variscan have no reason to disbelieve the data as presented in the historical logs, however, understand the limitations of the data for use in reliable and classified mineral resource estimations going forward until assay verification has been achieved to a satisfactory standard. • This release relates to all 146 historic surface drill holes collated to date. Only 71 of these holes include downhole assay data.
Location of data points	• <i>Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</i> • <i>Specification of the grid system used.</i> • <i>Quality and adequacy of topographic control.</i>	• The method of recording collar coordinates by the historic operating companies has not been identified. It is noted that much of the drilling was undertaken prior to the ubiquitous use of modern GPS by industry. The accuracy of reported drill hole collars has not been determined. • Collar coordinates relating to the historic drill holes reported were identified in a local grid and transformed to the European Terrestrial Reference System 1989 (ETRS89), an earth-centre, earth-fixed geodetic Cartesian reference frame for GIS work. Thus, 2D maps (Figures) used in this report have been made with ETRS89. • The quality and adequacy of the topographic control on the location of collar points has not been assessed. • Collation and cross-reference of historic maps and log/tabular hardcopy datasets shows a reasonable degree of relative geospatial correlation.
Data spacing and distribution	• <i>Data spacing for reporting of Exploration Results.</i> • <i>Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.</i> • <i>Whether sample compositing has been applied.</i>	• The historical surface drillholes are not located in a grid pattern. An assessment of the data spacing with regards to its use in the estimation of a Mineral Resource or Ore Reserve has not been made, as the quality of the drill hole data precludes its use for these estimations. • Available assay data for the historical drillholes are reported in two ways within this press release, the first are raw assay values unchanged or altered (Appendix 2) and the second are calculated significant intersections or aggregated consecutive sample intervals using sample length weighted mean grades for Zn and Pb. There were occasional sample intervals where drill core could not be obtained due to the presence of natural cavities, these intervals were manually set to 0% Zn and 0% Pb prior to calculating mean grades for intersections.
Orientation of data in relation to geological structure	• <i>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</i> • <i>If the relationship between the drilling orientation and the</i>	• Mineralisation at the project has been reported as following subvertical structures and more commonly as stratiform, sub- horizontal and lenticular with lateral and vertical bleeding. Some mineralisation has been reported as faulted and fractured, with a significant influence with the development of karsts. Mineralisation in this setting presents as pods with lenticular form. Due to the irregular and or variable nature of the mineralisation, an estimation of

Criteria	JORC Code explanation	Commentary
	<i>orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.</i>	potential bias through orientation of sampling has not been made. However, it is also important to note that most historical surface drillholes are vertical, and if intersecting sub-horizontal lenses, should provide true thickness. It is unknown if the core sampling in the historic campaigns will have introduced a significant bias.
Sample security	The measures taken to ensure sample security.	No records relating to the sample security have been identified.
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	No audits or reviews of the sampling techniques and data have been undertaken for the historical records.

Section 2 Reporting of Exploration Results

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	- Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings. - The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.	- The exploration permits “Esperanza”, “Ana Isabel” and “Hipolita” are held by Variscan Mines and include granted licence areas of, respectively, 34.44km², 21.10km², 0.83km². - The author is not aware, at the time of writing this, of any environmental or social license issues that could affect ongoing works within these licences nor of any issues with tenure or permission to operate in this broad region. - The exploitation permit for the Novales-Udias historic mine area is owned by Variscan Mines and includes a granted area of 12.22km².
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	- The data referenced in this report refer to exploration undertaken by historic mining companies operating in the region from the 1920’s to the late 1990’s, i.e., the Real Compania Asturiana de Minas (RCAM) and from 1983 the Asturiana de Zinc (AZSA). - The historic data referenced in this report is held in paper format at the School of Mines and Energy Engineering at Torrelavega, a faculty of the University of Cantabria.
Geology	Deposit type, geological setting and style of mineralisation.	- The mineralisation at the project is considered a Mississippi Valley Type Lead-Zinc type deposit with associated structural- and stratigraphy-controlled carbonate dissolution and replacement Lead-Zinc type mineralisation. - Mineralisation at the project occurs as stratiform, sub-horizontal and lenticular, following sub-vertical trends, and with lateral and vertical extensions, with a significant control by steeply-dipping feeder faults. Mineralisation in

Criteria	JORC Code explanation	Commentary
		this setting presents as 'bags' (pods) with sub-horizontal lenticular form.
Drill hole Information	• <i>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:</i> ○ <i>easting and northing of the drill hole collar</i> ○ <i>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</i> ○ <i>dip and azimuth of the hole</i> ○ <i>down hole length and interception depth</i> ○ <i>hole length.</i> • <i>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.</i>	• The historical drilling data relates to 146 surface drillholes drilled from the early 1920's to the late 1990's, however, there may be more data that has not been located or translated from hard copy to the digital database yet. • Collar information (easting, northing, elevation, dip, azimuth, EOH) for the 146 surface drill holes reported is detailed in Appendix 1. Collar information is detailed as it has been identified in historic records and has not been verified beyond cross-checking with detailed georeferenced maps. Please note there are gaps in the drill collar data and assays are available for only 71 holes (Appendix 2). • No records of specific gravity or density measurements have been identified. • It is emphasized that some of the reported historical drilling for the now-abandoned Reocin mine area, corresponding to the Hipolita exploration permit was undertaken prior to the cessation of mining activities of this world-class project, and as such some of the mineralisation referenced in this announcement may have been mined out. It is understood that this area will be assessed under the proposed exploration activities, which include further assessment of historic mining records in order to understand the extent of mining activity and the scale of in-situ mineralisation remaining in those zones.
Data aggregation methods	<i>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated</i> • <i>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.</i>	• Historic drill hole data in this announcement has been reported as it was presented in historic records. • No records relating to the use of weighted averaging techniques, maximum and / or minimum grade truncations (e.g. cutting of high grades) have been identified. It is noted that this may be material to the results; however, no comment in this regard has been made owing to the level of detail of the historic data. • Aggregated intersections stated in this press release have only been calculated for consecutive intervals with reported assay data, these aggregated intersections have been calculated as a weighted average based on the sample lengths.

Criteria	JORC Code explanation	Commentary
	The assumptions used for any reporting of metal equivalent values should be clearly stated.	No metal equivalent grades have been stated.
Relationship between mineralisation widths and intercept lengths	- These relationships are particularly important in the reporting of Exploration Results. - If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. - If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').	- Due to the irregular form of the mineralisation style which can range from horizontal and gently dipping stratiform mineralisation to vertical structurally-controlled mineralisation, and the absence (or records) of orientated core, true widths cannot be reported for the historic underground drilling. - For vertical surface holes the thickness of mineralisation is likely close to true thickness due to the overall sub-horizontal lenticular morphology of sulphide accumulations. - Therefore, interval widths reported refer to downhole length not true thickness in many cases.
Diagrams	Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported. These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.	- The information in this news release does not refer to a new discovery; however, maps and figures have been included to illustrate the location of the results reported. - Drillhole collar positions for the available historical drillholes are shown in the figures provided within this press release.
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.	- The drill hole collar data relating to the 146 surface drill holes reported here are tabulated in Appendix 1. - All raw intersections from historical drillholes reported in this press release as either a single interval or a length weighted average grade for multiple consecutive assay results in a single drillhole are shown in the table in Appendix 2.
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.	- This report relates primarily to 146 historic surface drillholes, the information on which has not been previously reported. - No other exploration data referenced in this report is considered sufficiently meaningful or material to warrant further reference.

Criteria	JORC Code explanation	Commentary
Further work	• <i>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</i> • <i>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i>	• Variscan Mines is planning a series of exploration steps to advance its broad portfolio of Cantabrian zinc-lead projects. The exploration plan is likely to include: ○ Continuation of the current underground drilling operations at the Udias mine (San Jose mining permit), leading to a subsequent upgrade of the existing JORC-compliant mineral resource estimate for the combined San Jose and Udias mines and then a restart of production at the San Jose mine; ○ Infill, confirmation, and exploration drilling from surface on the San Jose mining permit; ○ Geophysical orientation study on the Hipolita exploration permit directly overlying the historical Reocin zinc-lead deposit footprint; ○ Geological mapping and geochemical sampling on the Esperanza, Ana-Isabel, and Hipolita exploration permits followed by surface drilling.

Appendix 1: Table of Surface Drillhole Collar Co-ordinates and Orientations for Historical Drillholes Presented in this News Release

AREA	HOLE ID	X	Y	Z (m a.s.l.)	LENGTH (m)	AZIMUTH	DIP
Ciguenza	S-9	404313.00	4804327.72	31.90	203.0	127.5	-45.0
Ciguenza	S-10	404313.00	4804327.72	31.90	74.0	0.0	-90.0
Ciguenza	S-11	404313.00	4804327.72	31.90	116.0	307.5	-51.0
Ciguenza	S-12	404227.92	4803896.49	37.98	260.0	307.5	-45.0
Ciguenza	S-13	404227.92	4803896.49	37.98	144.0	0.0	-90.0
Ciguenza	S-14	404227.92	4803896.49	37.98	184.0	307.5	-45.0
Ciguenza	S-15	404482.58	4804436.85	44.00	87.0	0.0	-90.0
Ciguenza	S-16	404482.58	4804436.85	44.00	55.0	307.5	-51.0
Ciguenza	S-17	404482.58	4804436.85	44.00	103.0	127.5	-51.0
Ciguenza	S-18	404723.58	4804318.14	53.00	147.0	307.5	-45.0
Ciguenza	S-19	404723.58	4804318.14	53.00	219.0	127.5	-45.0
Ciguenza	S-20	404723.58	4804318.14	53.00	174.0	0.0	-90.0
Ciguenza	S-21	404584.41	4803673.60	52.16	275.0	307.5	-45.0
Ciguenza	S-22	404584.41	4803673.60	52.16	193.0	127.5	-45.0
Ciguenza	S-23	404584.41	4803673.60	52.16	166.0	0.0	-90.0
Ciguenza	S-24	404449.92	4803767.38	65.06	227.0	127.5	-45.0
Ciguenza	S-25	404449.92	4803767.38	65.06	134.0	0.0	-90.0
Ciguenza	S-26	404333.71	4803825.94	61.97	226.0	0.0	-90.0
Novales	S-100	404003.36	4803295.23	93.32	223.0	0.0	-90.0
Novales	S-100A	404003.36	4803295.23	93.32	190.0	321.0	-45.0
Novales	S-100B	404003.36	4803295.23	93.32	231.0	141.0	-45.0
Novales	S-106	404240.37	4803134.97	52.83	128.0	0.0	-90.0
Novales	S-108	404308.61	4803537.14	42.36	12.0	0.0	-90.0
Novales	S-109	404357.90	4803423.34	48.23	152.5	0.0	-90.0
Novales	S-113	403740.80	4803416.82	60.03	104.0	0.0	-90.0
Novales	S-114	403740.80	4803416.82	60.03	107.0	90.0	-45.0
Novales	S-115	403740.80	4803416.82	60.03	174.0	270.0	-45.0
Novales	S-143	403884.42	4802418.98	162.90	244.0	0.0	-90.0
Novales	S-144	403730.02	4802834.51	155.49	290.0	0.0	-90.0
Novales	S-145	404326.80	4801741.65	237.75	248.0	0.0	-90.0
Novales	S-146	404654.89	4802512.12	160.10	210.0	0.0	-90.0
Novales	S-147	404901.04	4803049.25	130.45	197.0	0.0	-90.0
Novales	S-148	406429.75	4804642.51	74.03	259.0	0.0	-90.0
Novales	S-149	405886.03	4805098.91	142.50	139.0	0.0	-90.0
Novales	S-150	405112.11	4804245.63	135.61	224.0	unknown	unknown
Novales	S-153	405207.03	4803846.84	69.96	160.0	unknown	unknown
Novales	S-154	404014.81	4804304.70	38.04	139.5	116.0	-45.0
Novales	S-155	404041.40	4804295.17	39.42	123.0	116.0	-45.0
Novales	S-159	404500.96	4803775.25	67.94	93.0	125.0	-45.0
Novales	S-160	404500.96	4803775.25	67.94	133.0	125.0	-45.0
Novales	S-161	404446.09	4803686.16	56.19	233.0	70.0	-48.0
Novales	S-162	404446.09	4803686.16	56.19	190.5	130.0	-30.0

Novales	S-163	404446.09	4803686.16	56.19	201.0	135.0	-35.0
Novales	S-164	404442.49	4803687.12	56.25	199.5	140.0	-28.7
Novales	S.P-6	404469.70	4803693.97	66.05	unknown	unknown	unknown
Novales	Cbc-1	403711.58	4804234.67	57.74	216.0	170.0	-70.0
Santillana	SS-1	410963.86	4807694.62	63.30	467.0	0.0	-90.0
Santillana	SS-2	410469.83	4806823.97	153.58	329.2	0.0	-90.0
Santillana	SS-3	410956.37	4806778.22	120.95	398.0	0.0	-90.0
Santillana	SS-4	410641.42	4806480.65	171.19	383.0	0.0	-90.0
Santillana	SS-6	410196.92	4807059.88	160.92	215.2	0.0	-90.0
Santillana	SS-8	411001.64	4804834.27	112.11	641.0	0.0	-90.0
Santillana	SS-9	409778.08	4804408.38	86.14	589.7	0.0	-90.0
Santillana	SS-25	411103.90	4806266.57	261.46	599.0	0.0	-90.0
Santillana	SS-28	408274.57	4799849.00	129.64	518.0	0.0	-90.0
Santillana	SS-30	410455.57	4806037.77	185.40	392.0	0.0	-90.0
Reocin	S-5	411482.25	4799722.80	108.78	486.0	60.0	-89.0
Reocin	S-6	411233.99	4799291.23	143.71	354.1	0.0	-90.0
Reocin	S-8	411085.00	4799146.16	179.39	319.6	200.0	-87.3
Reocin	S-10	411225.22	4799429.18	102.69	326.0	0.0	-90.0
Reocin	S-13	411082.34	4799555.78	122.50	434.0	280.0	-88.8
Reocin	S-17	410899.63	4799302.34	161.97	399.0	195.0	-88.3
Reocin	S-18	411001.52	4799728.16	108.53	523.0	215.0	-88.3
Reocin	S-40	408731.89	4799002.53	204.74	500.7	0.0	-90.0
Reocin	S-41	408826.92	4799245.16	169.97	528.0	0.0	-90.0
Reocin	S-52	408191.36	4799041.55	220.53	458.9	0.0	-90.0
Reocin	S-64	411655.54	4800236.63	77.28	518.8	0.0	-90.0
Reocin	S-66	411303.79	4800003.53	68.09	547.5	0.0	-90.0
Reocin	S-68	410906.66	4799899.41	84.41	560.0	0.0	-90.0
Reocin	S-70	411099.18	4799938.51	92.02	562.4	0.0	-90.0
Reocin	S-81	411686.53	4800174.06	83.35	492.0	0.0	-90.0
Reocin	S-83	411520.08	4799939.98	96.24	496.0	0.0	-90.0
Reocin	S-83bis	411520.08	4799939.98	96.24	unknown	0.0	-90.0
Reocin	S-88	411309.84	4799720.58	93.49	478.0	0.0	-90.0
Reocin	S-89	411420.75	4800083.56	76.70	532.0	0.0	-90.0
Reocin	S-92	411270.73	4800254.08	70.79	617.5	0.0	-90.0
Reocin	S-93	411709.95	4799818.81	122.87	437.0	0.0	-90.0
Reocin	S-95	409053.33	4802771.72	107.74	750.0	0.0	-90.0
Reocin	S-97	408522.90	4798547.88	246.05	357.0	0.0	-90.0
Reocin	S-99	408059.90	4802527.56	139.21	615.0	0.0	-90.0
Reocin	S-107	408911.59	4801824.50	109.25	632.4	0.0	-90.0
Reocin	S-141	411398.60	4799846.71	216.84	unknown	unknown	unknown
Reocin	S-141bis	411398.60	4799846.71	216.84	unknown	unknown	unknown
Reocin	S-290	411116.71	4799576.48	112.55	429.5	0.0	-90.0
Reocin	S-300	410942.17	4799475.66	143.16	442.0	0.0	-90.0
Reocin	S-305	411472.94	4799770.89	100.59	467.5	0.0	-90.0
Reocin	S-383	406648.32	4799297.52	92.25	169.0	0.0	-90.0
Reocin	S-386	408168.56	4799115.87	204.00	471.4	0.0	-90.0
Reocin	S-400	408907.27	4799061.91	214.06	508.0	0.0	-90.0
Reocin	S-409	407634.42	4799242.65	212.20	303.0	0.0	-90.0

Reocin	S-414	410848.16	4799305.29	171.96	419.9	0.0	-90.0
Reocin	S-432	406209.76	4799457.34	80.22	unknown	0.0	-90.0
Reocin	S-451	411736.18	4800039.57	87.20	473.4	0.0	-90.0
Reocin	S-455	411645.87	4799982.93	97.16	487.6	0.0	-90.0
Reocin	S-457	410937.10	4799345.47	160.17	413.4	43.3	-84.8
Reocin	S-458	411699.04	4799895.85	112.51	468.3	0.0	-90.0
Reocin	S-460	411041.30	4799418.53	149.05	419.3	0.0	-90.0
Reocin	S-463	411505.01	4800015.21	90.26	511.0	0.0	-90.0
Reocin	S-464	411599.91	4799859.70	105.23	468.5	0.0	-90.0
Reocin	S-465	411027.09	4799492.05	139.33	431.6	0.0	-90.0
Reocin	S-468	411420.74	4799964.12	83.43	508.4	0.0	-90.0
Reocin	S-469	411586.62	4800073.93	85.16	510.4	0.0	-90.0
Reocin	S-471	411231.84	4799601.32	103.25	435.0	0.0	-90.0
Reocin	S-472	411366.15	4800053.73	66.82	unknown	0.0	-90.0
Reocin	S-478	411316.28	4800134.73	64.38	554.1	0.0	-90.0
Reocin	S-479	411129.74	4799756.94	105.36	504.8	0.0	-90.0
Reocin	S-482	411373.29	4799931.21	73.46	496.1	0.0	-84.0
Reocin	S-485	411475.22	4799881.53	84.10	471.7	0.0	-90.0
Reocin	S-486	411190.11	4799578.90	104.09	412.7	0.0	-90.0
Reocin	S-489	411005.56	4799594.07	123.29	481.0	0.0	-90.0
Reocin	S-492	406735.74	4799999.56	67.18	249.9	0.0	-90.0
Reocin	S-493	411003.45	4799597.48	123.24	458.0	0.0	-90.0
Reocin	S-497	410949.87	4799574.63	125.23	459.5	0.0	-90.0
Reocin	S-501	410890.79	4799581.13	117.27	459.0	0.0	-90.0
Reocin	S-503	410848.29	4799608.75	115.92	473.0	44.0	-87.0
Reocin	S-506	410978.00	4799636.34	116.71	458.5	0.0	-90.0
Reocin	S-509	411044.70	4803326.96	86.49	926.3	0.0	-90.0
Reocin	S-510	411304.79	4799647.20	102.23	369.7	123.6	-84.0
Reocin	S-511	408369.81	4798961.97	229.47	459.2	0.0	-90.0
Reocin	S-512	411134.57	4799516.13	123.72	380.8	0.0	-90.0
Reocin	S-513	408528.69	4798838.00	228.41	450.1	0.0	-90.0
Reocin	S-516	408743.96	4798877.52	228.65	459.9	0.0	-90.0
Reocin	S-518bis	408970.72	4798793.92	263.47	475.7	0.0	-90.0
Reocin	S-526	407982.04	4798451.76	178.81	230.5	0.0	-90.0
Reocin	S-534	411029.64	4805718.73	191.88	569.7	0.0	-90.0
Reocin	S-561	408922.69	4805129.75	102.57	378.7	0.0	-90.0
Reocin	S-563	410061.38	4805783.33	175.42	377.2	0.0	-90.0
Reocin	S-564	406523.94	4802759.31	264.06	532.6	0.0	-90.0
Reocin	S-566	407089.96	4803743.20	255.98	483.8	0.0	-90.0
Reocin	S-568	406773.65	4804225.08	154.67	491.9	0.0	-90.0
Reocin	S-581	407116.11	4804640.76	162.99	460.4	0.0	-90.0
Reocin	S-590	408108.17	4804257.02	178.88	540.6	0.0	-90.0
Reocin	S-614	411389.59	4799806.54	88.38	473.6	0.0	-90.0
Reocin	S-616	411608.28	4799912.24	105.23	482.5	0.0	-90.0
Reocin	S-617	411521.06	4799904.74	94.25	482.3	0.0	-90.0
Reocin	S-618	411654.74	4800039.12	89.13	476.9	140.0	-81.9
Reocin	S-619	411586.29	4799966.03	105.04	495.6	0.0	-90.0
Reocin	S-620	411753.30	4800110.69	93.14	unknown	0.0	-90.0

Reocin	S-620bis	411753.93	4800111.29	93.14	496.8	0.0	-90.0
Reocin	S-621	411654.59	4800039.44	89.04	504.7	0.0	-90.0
Reocin	S-622	411707.18	4800159.56	83.89	515.1	0.0	-90.0
Reocin	S-623	411469.10	4800137.34	70.46	542.7	0.0	-90.0
Reocin	S-625	411255.54	4799960.44	84.80	538.5	0.0	-90.0
Reocin	S-626	411185.21	4799869.09	95.55	514.6	0.0	-90.0
Reocin	S-662	411065.29	4800133.54	64.80	604.3	0.0	-90.0
Reocin	S-756	411166.42	4799203.54	156.32	240.6	0.0	-90.0

Note 1: A dip value of -90 corresponds to a vertical drillhole and the matching azimuth of 0.0 is a requirement of the Leapfrog Geo software that needs the input of a numerical value.

Note 2: Some historical drillhole IDs are same but pertain to different areas, hence the inclusion of the first column.

Note 3: Assay data are available for only 71 of the 146 historical drillholes reported above (Appendix 2).

Appendix 2: Table of Raw Historical Drillhole Analytical Results for the Reported Drillholes

AREA	HOLE ID	From (m)	To (m)	Length (m)	Zn (wt.%)	Zn ox (wt.%)	Pb (wt.%)	Zn+Pb (wt.%)
Ciguenza	S-21	86.00	89.00	3.00	5.86			5.86
Ciguenza	S-21	89.00	92.00	3.00	13.37	0.47		
Ciguenza	S-21	95.00	97.00	2.00	5.02	1.71		5.02
Ciguenza	S-21	97.00	100.00	3.00	1.59	0.73		1.59
Ciguenza	S-21	100.00	103.00	3.00	3.18	0.48		3.18
Ciguenza	S-21	108.00	111.00	3.00	1.96	0.12		1.96
Ciguenza	S-21	111.00	114.00	3.00	4.89			4.89
Ciguenza	S-21	114.00	117.00	3.00	4.53			4.53
Ciguenza	S-21	117.00	120.00	3.00	10.53			10.53
Ciguenza	S-21	120.00	123.00	3.00	10.04	0.24		10.04
Ciguenza	S-21	123.00	126.00	3.00	1.96			1.96
Ciguenza	S-21	126.00	129.00	3.00	3.92			3.92
Novales	S-100	47.20	47.60	0.40	4.43			4.43
Novales	S-100	131.00	132.00	1.00	5.66			5.66
Novales	S-100	132.80	133.80	1.00	6.28			6.28
Novales	S-100	138.20	138.40	0.20	7.63			7.63
Novales	S-100	139.00	141.50	2.50	2.71			2.71
Novales	S-100	142.00	142.20	0.20	3.69			3.69
Novales	S-100	143.00	144.80	1.80	5.41			5.41
Novales	S-100	148.00	148.35	0.35	3.81			3.81
Novales	S-100	149.30	149.50	0.20	3.08			3.08
Novales	S-100	150.00	151.00	1.00	1.85			1.85
Novales	S-106	53.00	53.50	0.50	1.69		0.02	1.71
Novales	S-106	97.00	97.50	0.50	0.84		0.02	0.86
Novales	S-106	98.00	98.50	0.50	1.93			1.93
Novales	S-106	99.00	99.40	0.40	10.38		0.05	10.43
Novales	S-106	100.00	100.30	0.30	12.31			12.31
Novales	S-106	109.00	109.30	0.30	10.50			10.50
Novales	S-148	87.50	89.00	1.50	6.23			6.23
Novales	S-148	101.00	101.40	0.40	8.53		0.03	8.56
Novales	S-154	13.00	14.50	1.50	0.59		0.01	0.60
Novales	S-154	44.75	45.30	0.55				0.00
Novales	S-154	45.30	48.00	2.70	0.21		0.02	0.23
Novales	S-154	48.70	49.10	0.40	2.02		0.11	2.13
Novales	S-154	56.00	56.60	0.60	0.48			0.48

Novales	S-154	58.40	59.95	1.55	0.36		0.01	0.37
Novales	S-154	125.50	125.75	0.25	0.12			0.12
Novales	S-154	125.75	128.00	2.25				0.00
Novales	S-154	128.00	130.30	2.30	0.12			0.12
Novales	S-155	0.00	2.60	2.60	8.49	1.49	0.40	8.89
Novales	S-155	26.80	28.75	1.95	0.03		0.03	0.06
Novales	S-155	32.10	32.80	0.70	0.30	0.02	0.02	0.32
Novales	S-155	38.95	40.50	1.55	0.05		0.02	0.07
Novales	S-155	40.50	42.00	1.50				0.00
Novales	S-155	42.00	43.20	1.20	0.02			0.02
Novales	S-159	43.50	46.60	3.10	1.42	0.42		1.42
Novales	S-159	46.60	48.80	2.20	0.56			0.56
Novales	S-159	48.80	50.50	1.70	0.72			0.72
Novales	S-159	50.50	51.80	1.30	0.20		0.02	0.22
Novales	S-159	51.80	52.50	0.70	0.82			0.82
Novales	S-159	56.10	57.00	0.90	0.28		0.02	0.30
Novales	S-159	59.50	60.20	0.70	0.30		0.01	0.31
Novales	S-159	60.20	62.00	1.80	1.65			1.65
Novales	S-159	62.00	64.20	2.20	0.36			0.36
Novales	S-159	64.20	65.70	1.50	0.12			0.12
Novales	S-159	65.70	67.25	1.55	0.34		0.03	0.37
Novales	S-159	67.25	70.00	2.75	1.04	0.76	0.01	1.05
Novales	S-159	70.00	71.90	1.90	0.56		0.02	0.58
Novales	S-160	43.50	45.70	2.20	0.25		0.02	0.27
Novales	S-160	47.25	48.05	0.80	5.19	2.64	0.01	5.20
Novales	S-160	48.05	50.50	2.45	0.49		0.01	0.50
Novales	S-160	50.50	51.00	0.50	1.05		0.03	1.08
Novales	S-160	51.00	52.15	1.15	0.25		0.02	0.27
Novales	S-160	56.00	56.60	0.60	0.49		0.02	0.51
Novales	S-160	59.05	60.20	1.15	0.11		0.02	0.13
Novales	S-160	60.20	62.00	1.80	0.54		0.02	0.56
Novales	S-160	62.00	63.00	1.00	0.57		0.01	0.58
Novales	S-160	63.00	64.60	1.60	0.62	0.35	0.03	0.65
Novales	S-160	64.60	67.00	2.40	0.66		0.01	0.67
Novales	S-160	67.00	68.05	1.05	0.66	0.51	0.01	0.67
Novales	S-160	68.05	70.50	2.45	0.34	0.15	0.02	0.36
Novales	S-160	70.50	73.50	3.00	0.52	0.15	0.02	0.54
Novales	S-160	73.50	75.90	2.40	0.19	0.12	0.01	0.20
Novales	S-161	70.60	71.20	0.60	0.08			0.08

Novales	S-161	71.20	73.90	2.70	0.12		0.01	0.13
Novales	S-161	73.90	75.70	1.80	0.12		0.01	0.13
Novales	S-161	75.70	76.50	0.80	0.35	0.34	0.02	0.37
Novales	S-161	77.00	77.50	0.50	1.46	1.23	0.01	1.47
Novales	S-161	79.50	82.70	3.20	8.09	2.29	0.01	8.10
Novales	S-161	82.70	84.05	1.35	1.84	0.81	0.02	1.86
Novales	S-161	84.05	85.25	1.20	0.29		0.03	0.32
Novales	S-161	85.25	86.25	1.00	0.13		0.02	0.15
Novales	S-161	91.00	91.50	0.50	0.22		0.03	0.25
Novales	S-161	93.20	94.00	0.80	0.42	0.28	0.03	0.45
Novales	S-161	98.50	99.50	1.00	0.37		0.03	0.40
Novales	S-161	99.50	102.50	3.00	5.61	4.16	0.01	5.62
Novales	S-161	102.50	103.90	1.40	0.98	0.65	0.03	1.01
Novales	S-161	103.90	104.90	1.00	0.20		0.02	0.22
Novales	S-161	104.90	105.50	0.60	3.48	0.17	0.01	3.49
Novales	S-161	105.50	110.00	4.50	0.37			0.37
Novales	S-161	110.00	111.00	1.00	2.21		0.02	2.23
Novales	S-161	111.00	115.00	4.00	2.39	1.59	0.04	2.43
Novales	S-161	115.00	119.00	4.00	1.18		0.04	1.22
Novales	S-161	119.00	120.20	1.20	2.00	1.10	0.03	2.03
Novales	S-161	120.20	121.85	1.65	8.84	0.28	0.03	8.87
Novales	S-161	121.85	123.40	1.55	0.95		0.03	0.98
Novales	S-161	123.40	124.30	0.90	4.15		0.05	4.20
Novales	S-161	124.30	126.10	1.80	9.61		0.07	9.68
Novales	S-161	126.10	127.90	1.80	0.87		0.04	0.91
Novales	S-161	127.90	131.20	3.30	0.19		0.03	0.22
Novales	S-161	131.20	132.45	1.25	0.54		0.04	0.58
Novales	S-161	132.45	134.00	1.55	0.19		0.03	0.22
Novales	S-161	134.00	135.50	1.50	4.90		0.06	4.96
Novales	S-161	135.50	137.50	2.00	0.19		0.04	0.23
Novales	S-161	137.50	139.00	1.50	2.89	0.22	0.23	3.12
Novales	S-161	139.00	141.45	2.45	2.79	0.25	0.09	2.88
Novales	S-161	141.45	142.90	1.45	0.17	0.02	0.02	0.19
Novales	S-161	151.60	153.70	2.10	4.66	0.38	0.17	4.83
Novales	S-161	153.70	155.60	1.90	2.20		0.08	2.28
Novales	S-161	164.20	165.30	1.10	0.65	0.03	0.02	0.67
Novales	S-161	167.00	167.50	0.50	0.89	0.29	0.05	0.94
Novales	S-161	174.70	177.00	2.30	0.18		0.05	0.23
Novales	S-161	177.00	178.70	1.70	4.81	1.02	0.06	4.87

Novales	S-161	178.70	180.80	2.10	0.38	0.37	0.05	0.43
Novales	S-161	180.80	181.45	0.65	2.56	2.02	0.07	2.63
Novales	S-161	181.45	183.00	1.55	0.20		0.07	0.27
Novales	S-161	183.00	185.00	2.00	5.65	2.26	0.08	5.73
Novales	S-161	185.00	187.80	2.80	0.67		0.06	0.73
Novales	S-161	187.80	189.25	1.45	7.50		0.06	7.56
Novales	S-162	64.80	65.80	1.00				0.00
Novales	S-162	69.50	70.60	1.10	0.11		0.01	0.12
Novales	S-162	89.70	90.60	0.90	2.21	1.07	0.01	2.22
Novales	S-162	97.10	99.00	1.90	1.91		0.01	1.92
Novales	S-162	99.00	100.00	1.00	0.47		0.02	0.49
Novales	S-162	100.00	101.00	1.00	3.71		0.02	3.73
Novales	S-162	101.00	101.70	0.70	0.64			0.64
Novales	S-162	101.70	104.35	2.65	0.36			0.36
Novales	S-162	104.35	106.00	1.65	1.88			1.88
Novales	S-162	106.00	108.10	2.10	8.46	0.55	0.06	8.52
Novales	S-162	108.10	109.25	1.15	2.45		0.04	2.49
Novales	S-162	109.25	111.90	2.65	0.37		0.02	0.39
Novales	S-162	111.90	113.90	2.00	6.73		0.24	6.97
Novales	S-162	113.90	115.70	1.80	0.03		0.01	0.04
Novales	S-162	115.70	117.10	1.40	3.16		0.01	3.17
Novales	S-162	117.10	118.50	1.40	1.89		0.01	1.90
Novales	S-162	118.50	119.30	0.80	5.29		0.01	5.30
Novales	S-162	119.30	121.20	1.90	0.38		0.02	0.40
Novales	S-162	121.20	124.35	3.15	9.57		0.01	9.58
Novales	S-162	124.35	126.30	1.95	0.72		0.10	0.82
Novales	S-162	126.30	128.00	1.70	0.19		0.01	0.20
Novales	S-162	128.00	130.15	2.15	2.15	1.08	0.01	2.16
Novales	S-162	132.00	134.65	2.65	0.52		0.02	0.54
Novales	S-162	134.65	136.00	1.35	2.18		0.01	2.19
Novales	S-162	136.00	137.50	1.50	0.61		0.01	0.62
Novales	S-162	138.00	138.50	0.50	1.06		0.02	1.08
Novales	S-162	144.40	146.30	1.90	9.26	0.30	0.05	9.31
Novales	S-162	148.00	150.00	2.00	0.59		0.02	0.61
Novales	S-162	150.00	152.15	2.15	4.97		0.02	4.99
Novales	S-162	152.15	154.50	2.35	2.59		0.02	2.61
Novales	S-162	154.50	157.50	3.00	1.77	0.44	0.02	1.79
Novales	S-162	157.50	159.50	2.00	2.32	0.77	0.02	2.34
Novales	S-162	159.50	162.00	2.50	6.02	0.08	0.17	6.19

Novales	S-162	162.00	165.00	3.00	0.60	0.17	0.17	0.77
Novales	S-162	165.00	168.00	3.00	0.32		0.02	0.34
Novales	S-162	168.00	169.30	1.30	0.10		0.01	0.11
Novales	S-163	71.00	72.15	1.15	0.64	0.22		0.64
Novales	S-163	72.15	73.30	1.15	0.04			0.04
Novales	S-163	86.90	87.50	0.60	0.18			0.18
Novales	S-163	90.00	93.70	3.70	0.33			0.33
Novales	S-163	100.00	100.40	0.40	1.11			1.11
Novales	S-163	100.40	102.70	2.30	0.12			0.12
Novales	S-163	102.70	105.00	2.30	0.55	0.30		0.55
Novales	S-163	107.60	109.70	2.10	0.08			0.08
Novales	S-163	109.70	111.70	2.00	1.74	0.20		1.74
Novales	S-163	111.70	114.80	3.10	0.09	0.73		0.09
Novales	S-163	114.80	117.25	2.45	3.52			3.52
Novales	S-163	117.25	120.20	2.95	4.99	0.19	0.07	5.06
Novales	S-163	120.20	121.30	1.10	0.23			0.23
Novales	S-163	126.00	126.30	0.30	0.07			0.07
Novales	S-163	128.50	130.70	2.20	0.31		0.03	0.34
Novales	S-163	132.80	133.30	0.50	0.07			0.07
Novales	S-163	133.30	136.00	2.70	0.48			0.48
Novales	S-163	136.00	137.40	1.40	0.60			0.60
Novales	S-163	137.40	139.75	2.35	0.05			0.05
Novales	S-163	139.75	142.00	2.25	0.92			0.92
Novales	S-163	142.00	144.00	2.00	1.53			1.53
Novales	S-163	144.00	146.00	2.00	2.02		0.18	2.20
Novales	S-163	146.00	148.10	2.10	2.37		0.04	2.41
Novales	S-163	148.10	150.00	1.90	0.61	0.32	0.01	0.62
Novales	S-163	150.00	153.00	3.00	3.70	3.35		3.70
Novales	S-163	156.50	159.00	2.50	11.53	0.60	0.11	11.64
Novales	S-163	159.00	160.80	1.80	4.18		0.02	4.20
Novales	S-163	160.80	162.80	2.00	1.09	0.32	0.02	1.11
Novales	S-163	162.80	166.25	3.45	0.40		0.02	0.42
Novales	S-163	166.25	169.30	3.05	2.12		0.02	2.14
Novales	S-163	169.30	171.00	1.70	0.04		0.01	0.05
Novales	S-164	121.00	124.30	3.30	0.39		0.01	0.40
Novales	S-164	124.30	127.50	3.20	2.28		0.02	2.30
Novales	S-164	131.20	134.40	3.20	0.39			0.39
Novales	S-164	151.50	152.15	0.65	0.75	0.33	0.06	0.81
Novales	S-164	166.50	167.80	1.30	0.69	0.31	0.04	0.73

Novales	S-164	167.80	169.30	1.50				0.00
Novales	S-164	169.30	170.40	1.10	4.52		0.09	4.61
Novales	S-164	170.40	171.50	1.10	1.23	0.89	0.04	1.27
Novales	S-164	171.50	174.00	2.50	0.88	0.39	0.03	0.91
Santillana	SS-4	238.00	238.75	0.75	0.26	0.06	0.02	0.28
Santillana	SS-4	254.70	256.80	2.10	0.15	0.04	0.03	0.18
Santillana	SS-4	259.30	260.10	0.80	0.13	0.10	0.02	0.15
Santillana	SS-4	289.00	289.55	0.55	4.29	0.63	0.05	4.34
Santillana	SS-4	289.55	290.50	0.95	0.26	0.07	0.02	0.28
Santillana	SS-8	559.30	559.60	0.30	3.20	0.01	0.30	3.50
Santillana	SS-8	559.60	560.05	0.45	0.17	0.01	0.01	0.18
Santillana	SS-8	560.05	561.40	1.35	2.17	0.01	0.40	2.57
Santillana	SS-8	561.40	562.20	0.80	12.90	0.01	0.74	13.64
Santillana	SS-25	462.80	464.10	1.30	0.12	0.02	0.01	0.13
Santillana	SS-25	464.10	465.20	1.10	0.18	0.02	0.01	0.19
Santillana	SS-25	478.40	478.60	0.20	7.26	0.02	0.00	7.26
Santillana	SS-25	502.10	503.10	1.00	0.07	0.02	0.01	0.08
Santillana	SS-25	507.60	508.40	0.80	0.11	0.02	0.02	0.13
Santillana	SS-25	519.60	520.00	0.40	6.88	0.02	0.01	6.89
Santillana	SS-25	520.00	522.00	2.00	0.04	0.02	0.01	0.05
Santillana	SS-25	522.00	523.40	1.40	0.13	0.02	0.01	0.14
Santillana	SS-25	523.40	524.15	0.75	5.57	0.02	0.01	5.58
Santillana	SS-25	524.15	524.70	0.55	0.20	0.02	0.01	0.21
Santillana	SS-25	524.70	524.80	0.10	15.42	0.02	0.03	15.45
Santillana	SS-25	524.80	525.30	0.50	0.13	0.02	0.02	0.15
Santillana	SS-25	525.30	525.60	0.30	6.64	0.02	0.02	6.66
Santillana	SS-25	525.60	527.90	2.30	0.35	0.02	0.03	0.38
Santillana	SS-25	527.90	528.00	0.10	2.07	0.02	0.02	2.09
Santillana	SS-30	343.20	344.90	1.70	0.08	0.04	0.00	0.08
Santillana	SS-30	348.80	350.30	1.50	0.13	0.04	0.00	0.13
Santillana	SS-30	358.00	359.10	1.10	0.14	0.04	0.00	0.14
Reocin	S-6	254.00	255.60	1.60	13.80		2.89	16.69
Reocin	S-6	271.60	273.60	2.00	33.49		1.78	35.27
Reocin	S-6	284.80	287.50	2.70	36.25		2.21	38.46
Reocin	S-8	302.80	307.60	4.80	16.00			16.00
Reocin	S-10	281.00	282.60	1.60	24.19		0.68	24.87
Reocin	S-10	284.40	289.50	5.10	19.44		0.80	20.24
Reocin	S-10	300.80	305.00	4.20	37.58		1.10	38.68
Reocin	S-13	343.80	348.50	4.70	6.45			6.45

Reocin	S-17	365.50	375.00	9.50	24.69		1.20	25.89
Reocin	S-81	323.00	324.00	1.00	4.22		0.59	4.81
Reocin	S-81	324.00	325.00	1.00			0.11	0.11
Reocin	S-81	345.50	348.00	2.50	1.61		0.21	1.82
Reocin	S-81	350.00	351.00	1.00	3.48		1.77	5.25
Reocin	S-81	351.00	354.00	3.00	1.19		0.17	1.36
Reocin	S-81	355.00	358.00	3.00			0.07	0.07
Reocin	S-81	358.00	361.00	3.00	3.60		1.71	5.31
Reocin	S-81	361.00	364.00	3.00			0.16	0.16
Reocin	S-81	364.00	367.00	3.00	3.11		0.28	3.39
Reocin	S-81	390.00	391.00	1.00	1.99		0.24	2.23
Reocin	S-81	398.50	400.00	1.50	0.62		0.16	0.78
Reocin	S-81	426.00	428.00	2.00	0.62		0.18	0.80
Reocin	S-83	431.00	432.50	1.50	0.50		0.04	0.54
Reocin	S-83	432.50	434.00	1.50	0.25		0.12	0.37
Reocin	S-83	434.00	437.00	3.00	0.25		0.14	0.39
Reocin	S-83	437.00	440.00	3.00	0.37		0.04	0.41
Reocin	S-83bis	399.00	400.00	1.00	6.57		0.63	7.20
Reocin	S-83bis	400.00	401.00	1.00	5.17		0.42	5.59
Reocin	S-83bis	401.00	402.00	1.00	1.17		0.23	1.40
Reocin	S-83bis	402.00	403.00	1.00	0.70		0.11	0.81
Reocin	S-83bis	403.00	404.00	1.00	8.22		0.83	9.05
Reocin	S-83bis	404.00	405.00	1.00	2.11		0.29	2.40
Reocin	S-83bis	409.00	410.00	1.00	6.93		0.90	7.83
Reocin	S-83bis	417.50	418.50	1.00	5.75		1.04	6.79
Reocin	S-83bis	419.00	421.00	2.00	5.87		1.21	7.08
Reocin	S-83bis	436.50	437.50	1.00	0.12		0.10	0.22
Reocin	S-83bis	437.50	439.00	1.50	2.11		0.24	2.35
Reocin	S-83bis	442.50	443.50	1.00	7.51		0.60	8.11
Reocin	S-83bis	450.00	451.00	1.00	6.34		2.08	8.42
Reocin	S-88	382.00	382.50	0.50	4.92		0.31	5.23
Reocin	S-88	421.30	421.80	0.50	1.01		0.37	1.38
Reocin	S-88	436.00	437.00	1.00				0.00
Reocin	S-88	437.00	437.50	0.50				0.00
Reocin	S-88	437.50	438.50	1.00	2.02		0.03	2.05
Reocin	S-88	438.50	439.50	1.00	0.51		0.05	0.56
Reocin	S-88	457.00	457.50	0.50	2.65		0.32	2.97
Reocin	S-89	389.00	390.00	1.00			0.16	0.16
Reocin	S-89	413.00	415.00	2.00	0.48			0.48

Reocin	S-89	485.50	486.00	0.50	3.47		0.25	3.72
Reocin	S-89	490.00	492.50	2.50	16.03		1.07	17.10
Reocin	S-89	492.50	495.00	2.50	12.68		0.43	13.11
Reocin	S-89	501.00	502.50	1.50	10.88		0.48	11.36
Reocin	S-93	387.40	389.00	1.60	12.65		1.71	14.36
Reocin	S-93	389.00	390.00	1.00	3.42		0.23	3.65
Reocin	S-93	397.00	398.00	1.00	1.84		0.19	2.03
Reocin	S-93	398.00	398.50	0.50	0.39			0.39
Reocin	S-290	303.00	304.00	1.00	8.51		0.79	9.30
Reocin	S-290	309.30	311.00	1.70	5.39		0.22	5.61
Reocin	S-290	342.00	343.00	1.00	3.73		0.66	4.39
Reocin	S-290	345.00	348.80	3.80	2.35		0.29	2.64
Reocin	S-290	355.50	357.00	1.50	2.45		0.64	3.09
Reocin	S-290	357.00	360.00	3.00	1.14		0.61	1.75
Reocin	S-290	360.00	363.00	3.00	0.64		0.60	1.24
Reocin	S-290	363.00	366.30	3.30	0.16		0.43	0.59
Reocin	S-290	374.00	376.00	2.00	0.09			0.09
Reocin	S-290	376.00	378.50	2.50	0.80		0.37	1.17
Reocin	S-305	428.70	431.50	2.80	0.15	0.03	0.08	0.23
Reocin	S-414	348.25	349.90	1.65	0.10		0.02	0.12
Reocin	S-414	349.90	350.95	1.05	0.07			0.07
Reocin	S-414	350.95	354.75	3.80	0.79		0.03	0.82
Reocin	S-414	354.75	357.00	2.25	2.10		0.07	2.17
Reocin	S-414	357.00	359.10	2.10	0.15			0.15
Reocin	S-414	382.70	385.70	3.00	27.00		2.90	29.90
Reocin	S-414	385.70	387.20	1.50	3.60		0.06	3.66
Reocin	S-414	387.20	389.00	1.80	14.50		0.02	14.52
Reocin	S-414	389.00	391.00	2.00	12.50		0.16	12.66
Reocin	S-414	391.00	393.00	2.00	30.50		0.72	31.22
Reocin	S-414	393.00	395.00	2.00	19.56		0.43	19.99
Reocin	S-414	395.00	397.00	2.00	3.65		0.19	3.84
Reocin	S-414	397.00	398.00	1.00	7.90		0.10	8.00
Reocin	S-414	398.00	400.25	2.25	2.20		0.17	2.37
Reocin	S-451	427.00	428.10	1.10	7.67		0.90	8.57
Reocin	S-451	401.40	403.40	2.00	0.03		0.05	0.08
Reocin	S-451	403.40	405.90	2.50	0.02		0.05	0.07
Reocin	S-451	405.90	407.60	1.70	0.02		0.05	0.07
Reocin	S-451	407.60	408.50	0.90	0.04		0.06	0.10
Reocin	S-451	408.50	410.50	2.00	0.17		0.06	0.23

Reocin	S-451	410.50	413.40	2.90	0.14		0.07	0.21
Reocin	S-451	413.40	415.60	2.20	0.01		0.07	0.08
Reocin	S-451	415.60	418.60	3.00	0.14		0.13	0.27
Reocin	S-451	418.60	421.50	2.90	0.06		0.07	0.13
Reocin	S-451	421.50	422.30	0.80	0.23		0.07	0.30
Reocin	S-451	422.30	423.40	1.10	0.20		0.08	0.28
Reocin	S-451	423.40	424.00	0.60	0.72		0.70	1.42
Reocin	S-451	424.00	427.00	3.00	0.25		0.08	0.33
Reocin	S-451	427.00	428.10	1.10	7.67		0.90	8.57
Reocin	S-451	428.10	429.10	1.00	0.08		0.10	0.18
Reocin	S-451	429.10	430.90	1.80	1.10		0.34	1.44
Reocin	S-451	430.90	432.70	1.80	2.35		0.18	2.53
Reocin	S-451	432.70	436.00	3.30	0.04		0.08	0.12
Reocin	S-451	436.00	437.00	1.00	0.02		0.08	0.10
Reocin	S-451	437.00	438.60	1.60	0.03		0.08	0.11
Reocin	S-451	438.60	439.00	0.40	2.32		0.16	2.48
Reocin	S-451	439.00	440.40	1.40	0.03		0.07	0.10
Reocin	S-451	440.40	441.50	1.10	0.03		0.17	0.20
Reocin	S-451	441.50	442.30	0.80	0.10		0.09	0.19
Reocin	S-451	442.30	444.30	2.00	0.11		0.08	0.19
Reocin	S-451	444.30	446.30	2.00	0.05		0.10	0.15
Reocin	S-451	340.90	342.90	2.00	0.03		0.08	0.11
Reocin	S-451	342.90	344.60	1.70	0.68		0.13	0.81
Reocin	S-451	344.60	346.60	2.00	0.04		0.08	0.12
Reocin	S-451	401.40	403.40	2.00	0.03		0.05	0.08
Reocin	S-451	403.40	405.90	2.50	0.02		0.05	0.07
Reocin	S-451	405.90	407.60	1.70	0.02		0.05	0.07
Reocin	S-451	407.60	408.50	0.90	0.04		0.06	0.10
Reocin	S-451	408.50	410.50	2.00	0.17		0.06	0.23
Reocin	S-451	410.50	413.40	2.90	0.14		0.07	0.21
Reocin	S-451	413.40	415.60	2.20	0.01		0.07	0.08
Reocin	S-451	415.60	418.60	3.00	0.14		0.13	0.27
Reocin	S-451	418.60	421.50	2.90	0.06		0.07	0.13
Reocin	S-451	421.50	422.30	0.80	0.23		0.07	0.30
Reocin	S-451	422.30	423.40	1.10	0.20		0.08	0.28
Reocin	S-451	423.40	424.00	0.60	0.72		0.07	0.79
Reocin	S-451	424.00	427.00	3.00	0.25		0.08	0.33
Reocin	S-451	427.00	428.10	1.10	7.67		0.90	8.57
Reocin	S-451	428.10	429.10	1.00	0.08		0.10	0.18

Reocin	S-451	429.10	430.90	1.80	1.10		0.34	1.44
Reocin	S-451	430.90	432.70	1.80	2.35		0.18	2.53
Reocin	S-451	432.70	436.00	3.30	0.04		0.08	0.12
Reocin	S-451	436.00	437.00	1.00	0.02		0.08	0.10
Reocin	S-451	437.00	438.60	1.60	0.03		0.08	0.11
Reocin	S-451	438.60	439.00	0.40	2.32		0.16	2.48
Reocin	S-451	439.00	440.40	1.40	0.03		0.07	0.10
Reocin	S-451	440.40	441.50	1.10	0.03		0.17	0.20
Reocin	S-451	441.50	442.30	0.80	0.10		0.09	0.19
Reocin	S-451	442.30	444.30	2.00	0.11		0.08	0.19
Reocin	S-451	444.30	446.30	2.00	0.05		0.10	0.15
Reocin	S-451	340.90	342.90	2.00	0.03		0.08	0.11
Reocin	S-451	342.90	344.60	1.70	0.68		0.13	0.81
Reocin	S-451	344.60	346.60	2.00	0.04		0.08	0.12
Reocin	S-455	355.00	357.00	2.00	0.16		0.02	0.18
Reocin	S-455	357.00	359.00	2.00	1.05		0.08	1.13
Reocin	S-455	359.00	361.00	2.00	0.47		0.03	0.50
Reocin	S-455	361.00	363.00	2.00	0.19		0.04	0.23
Reocin	S-455	363.00	364.90	1.90	0.06		0.01	0.07
Reocin	S-455	364.90	366.50	1.60	0.08			0.08
Reocin	S-455	366.50	368.00	1.50	0.12		0.02	0.14
Reocin	S-455	368.00	369.50	1.50	0.23		0.03	0.26
Reocin	S-455	369.50	371.50	2.00	0.09		0.01	0.10
Reocin	S-455	394.00	396.00	2.00	0.35		0.03	0.38
Reocin	S-455	396.00	397.50	1.50	0.11		0.02	0.13
Reocin	S-455	397.50	398.50	1.00	0.66		0.08	0.74
Reocin	S-455	398.50	400.50	2.00	0.06		0.01	0.07
Reocin	S-455	400.50	403.30	2.80	0.07			0.07
Reocin	S-455	403.30	406.00	2.70	0.22		0.01	0.23
Reocin	S-455	406.00	408.00	2.00	1.31		0.15	1.46
Reocin	S-455	408.00	410.00	2.00	0.66		0.16	0.82
Reocin	S-455	410.00	411.50	1.50	0.39		0.03	0.42
Reocin	S-455	411.50	412.80	1.30	0.40		0.05	0.45
Reocin	S-455	412.80	414.80	2.00	0.13		0.02	0.15
Reocin	S-455	414.80	416.50	1.70	1.16		0.18	1.34
Reocin	S-455	416.50	419.00	2.50	0.08			0.08
Reocin	S-455	419.00	420.90	1.90	0.51		0.11	0.62
Reocin	S-455	420.90	421.60	0.70	0.07		0.01	0.08
Reocin	S-455	421.60	423.00	1.40	0.17		0.02	0.19

Reocin	S-455	455.50	456.30	0.80	0.99		0.14	1.13
Reocin	S-455	456.30	457.00	0.70	4.67		0.32	4.99
Reocin	S-455	457.00	460.50	3.50	0.11		0.03	0.14
Reocin	S-455	460.50	462.50	2.00	1.45		0.30	1.75
Reocin	S-455	462.50	464.50	2.00	1.03		0.16	1.19
Reocin	S-455	464.50	466.50	2.00	0.13		0.01	0.14
Reocin	S-457	338.40	340.40	2.00	0.26	0.12	0.06	0.32
Reocin	S-457	340.40	341.00	0.60	2.53	0.12	1.40	3.93
Reocin	S-457	341.00	344.80	3.80	0.15	0.12	0.06	0.21
Reocin	S-457	344.80	347.00	2.20	1.48	0.12	0.53	2.01
Reocin	S-457	347.00	349.00	2.00	0.14	0.12	0.08	0.22
Reocin	S-457	349.00	351.00	2.00	0.49		0.26	0.75
Reocin	S-457	351.00	353.90	2.90	0.05		0.10	0.15
Reocin	S-457	353.90	356.00	2.10	0.23		0.21	0.44
Reocin	S-457	356.00	358.60	2.60	0.07		0.08	0.15
Reocin	S-457	358.60	359.70	1.10	0.36		0.09	0.45
Reocin	S-457	359.70	361.70	2.00	0.07		0.02	0.09
Reocin	S-457	361.70	363.70	2.00	3.25		0.07	3.32
Reocin	S-457	363.70	364.40	0.70	1.70		0.31	2.01
Reocin	S-457	364.40	365.30	0.90	0.16		0.01	0.17
Reocin	S-457	365.30	368.30	3.00	0.37		0.02	0.39
Reocin	S-457	368.30	368.90	0.60	0.33		0.01	0.34
Reocin	S-457	368.90	370.00	1.10	2.38		0.04	2.42
Reocin	S-457	370.00	371.60	1.60	24.56		1.19	25.75
Reocin	S-457	371.60	373.30	1.70	37.37		3.00	40.37
Reocin	S-457	373.30	375.10	1.80	27.61		2.06	29.67
Reocin	S-457	375.10	378.00	2.90	0.04		0.05	0.09
Reocin	S-457	378.00	381.00	3.00	0.18		0.04	0.22
Reocin	S-457	381.00	383.60	2.60	0.04		0.06	0.10
Reocin	S-457	383.60	385.00	1.40	31.60		0.73	32.33
Reocin	S-457	385.00	386.60	1.60	26.36		2.64	29.00
Reocin	S-457	386.60	387.20	0.60	9.54		0.03	9.57
Reocin	S-457	387.20	387.90	0.70	0.07		0.06	0.13
Reocin	S-457	387.90	389.80	1.90	23.37		0.38	23.75
Reocin	S-457	389.80	391.80	2.00	0.13		0.09	0.22
Reocin	S-457	391.80	393.20	1.40	0.05		0.37	0.42
Reocin	S-458	354.50	356.00	1.50	0.65		0.19	0.84
Reocin	S-458	356.00	357.50	1.50	0.74		0.43	1.17
Reocin	S-458	357.50	359.50	2.00	0.20		0.05	0.25

Reocin	S-458	359.50	361.00	1.50	0.06		0.05	0.11
Reocin	S-458	361.00	363.00	2.00	0.13		0.09	0.22
Reocin	S-458	363.00	365.00	2.00	0.22		0.08	0.30
Reocin	S-458	365.00	367.00	2.00	0.91		0.17	1.08
Reocin	S-458	367.00	369.00	2.00	0.28		0.10	0.38
Reocin	S-458	369.00	371.00	2.00	0.45		0.09	0.54
Reocin	S-458	371.00	373.00	2.00	0.38		0.10	0.48
Reocin	S-458	373.00	375.00	2.00	0.56		0.25	0.81
Reocin	S-458	375.00	376.20	1.20	0.74		0.21	0.95
Reocin	S-458	376.20	376.70	0.50	0.73		0.13	0.86
Reocin	S-458	411.00	413.15	2.15	14.70	0.03	1.90	16.60
Reocin	S-458	413.15	417.00	3.85	0.24	0.03	0.03	0.27
Reocin	S-458	417.00	419.85	2.85	4.62	0.03	0.73	5.35
Reocin	S-458	411.00	419.85	8.85	5.16	0.03	0.71	5.87
Reocin	S-458	427.25	429.00	1.75	6.15	0.03	0.69	6.84
Reocin	S-458	407.65	410.00	2.35	0.15		0.05	0.20
Reocin	S-458	410.00	413.15	3.15	14.70		1.90	16.60
Reocin	S-458	413.15	417.00	3.85	0.24		0.03	0.27
Reocin	S-458	417.00	419.85	2.85	4.62		0.73	5.35
Reocin	S-458	419.85	421.80	1.95	1.28		0.32	1.60
Reocin	S-458	421.80	423.85	2.05	0.07		0.03	0.10
Reocin	S-458	423.85	425.45	1.60	2.84		0.58	3.42
Reocin	S-458	425.45	427.25	1.80	0.01		0.01	0.02
Reocin	S-458	427.25	429.00	1.75	6.15		0.69	6.84
Reocin	S-458	429.00	431.05	2.05	2.07		0.23	2.30
Reocin	S-458	431.05	432.75	1.70	0.03		0.02	0.05
Reocin	S-458	432.75	435.10	2.35	0.05		0.03	0.08
Reocin	S-460	278.50	279.40	0.90	2.35	0.08	0.12	2.47
Reocin	S-460	353.70	355.70	2.00	0.21		0.04	0.25
Reocin	S-460	355.70	356.70	1.00	26.82		0.53	27.35
Reocin	S-460	356.70	358.70	2.00	0.70		0.04	0.74
Reocin	S-460	358.70	361.80	3.10	0.01		0.02	0.03
Reocin	S-460	361.80	364.00	2.20	0.24		0.03	0.27
Reocin	S-460	364.00	365.50	1.50	1.58		0.17	1.75
Reocin	S-460	365.50	367.50	2.00	0.02		0.02	0.04
Reocin	S-460	367.50	370.50	3.00	0.06		0.03	0.09
Reocin	S-460	370.50	373.50	3.00	0.01		0.02	0.03
Reocin	S-460	373.50	375.70	2.20	0.10		0.04	0.14
Reocin	S-460	375.70	376.90	1.20	18.77		1.01	19.78

Reocin	S-460	376.90	378.20	1.30	33.50		2.40	35.90
Reocin	S-460	378.20	380.10	1.90	0.18		0.07	0.25
Reocin	S-460	380.10	382.10	2.00	2.35		0.05	2.40
Reocin	S-460	382.10	384.30	2.20	2.98		0.05	3.03
Reocin	S-463	413.05	415.35	2.30	0.14		0.01	0.15
Reocin	S-463	415.35	417.60	2.25	0.30		0.05	0.35
Reocin	S-463	417.60	418.80	1.20	0.08		0.02	0.10
Reocin	S-463	418.80	419.00	0.20	0.46	0.06	0.12	0.58
Reocin	S-463	427.50	429.00	1.50	4.06		0.45	4.51
Reocin	S-463	429.00	431.00	2.00	0.78		0.09	0.87
Reocin	S-463	431.00	433.00	2.00	0.66		0.07	0.73
Reocin	S-463	433.00	435.00	2.00	0.34		0.09	0.43
Reocin	S-463	435.00	437.50	2.50	1.36		0.19	1.55
Reocin	S-463	437.50	439.50	2.00	0.12		0.02	0.14
Reocin	S-463	439.50	441.50	2.00	2.28		0.71	2.99
Reocin	S-463	441.50	444.20	2.70	0.53		0.09	0.62
Reocin	S-463	444.20	447.80	3.60	1.29		0.12	1.41
Reocin	S-463	451.40	453.40	2.00	0.21		0.02	0.23
Reocin	S-463	453.40	455.50	2.10	3.39		0.42	3.81
Reocin	S-463	455.50	457.50	2.00	4.34		0.66	5.00
Reocin	S-463	457.50	459.50	2.00	0.43		0.08	0.51
Reocin	S-463	459.50	461.65	2.15	0.20		0.02	0.22
Reocin	S-463	463.25	465.80	2.55	9.18		5.28	14.46
Reocin	S-463	472.20	474.65	2.45	0.08		0.02	0.10
Reocin	S-463	474.65	476.65	2.00	3.35		0.87	4.22
Reocin	S-464	419.10	421.10	2.00	0.83		0.01	0.84
Reocin	S-464	421.10	421.70	0.60	13.60		4.10	17.70
Reocin	S-464	421.70	423.50	1.80	0.32		0.03	0.35
Reocin	S-464	423.50	423.90	0.40	10.71		0.74	11.45
Reocin	S-464	423.90	425.80	1.90	0.13			0.13
Reocin	S-464	425.80	427.00	1.20	4.56		1.45	6.01
Reocin	S-464	427.00	428.30	1.30	6.58		0.62	7.20
Reocin	S-464	428.30	431.30	3.00	0.30			0.30
Reocin	S-464	431.30	432.40	1.10	7.91		0.95	8.86
Reocin	S-464	432.40	433.60	1.20	0.37		0.06	0.43
Reocin	S-464	433.60	436.60	3.00	0.04		0.01	0.05
Reocin	S-464	436.60	438.30	1.70	0.35		0.16	0.51
Reocin	S-464	438.30	440.30	2.00	0.03		0.01	0.04
Reocin	S-465	383.20	385.50	2.30	1.81		0.02	1.83

Reocin	S-465	385.50	386.90	1.40	10.38		0.04	10.42
Reocin	S-465	386.90	388.00	1.10	0.31			0.31
Reocin	S-468	346.50	346.70	0.20	3.78		2.29	6.07
Reocin	S-468	346.70	349.70	3.00	0.05		0.02	0.07
Reocin	S-468	349.70	350.10	0.40	0.58		0.06	0.64
Reocin	S-468	350.10	352.10	2.00	0.06		0.01	0.07
Reocin	S-468	352.10	355.80	3.70	0.02		0.01	0.03
Reocin	S-468	355.80	357.80	2.00	0.11		0.02	0.13
Reocin	S-468	357.80	358.60	0.80	1.19		0.03	1.22
Reocin	S-468	358.60	360.70	2.10	0.11		0.05	0.16
Reocin	S-468	360.70	362.20	1.50	2.70		0.16	2.86
Reocin	S-468	362.20	363.25	1.05	0.07		0.01	0.08
Reocin	S-468	363.25	365.20	1.95	0.21		0.05	0.26
Reocin	S-468	365.20	367.40	2.20	0.04			0.04
Reocin	S-468	370.10	371.80	1.70	0.18		0.06	0.24
Reocin	S-468	371.80	373.90	2.10	0.05			0.05
Reocin	S-468	373.90	374.30	0.40	2.24		0.61	2.85
Reocin	S-468	374.30	377.15	2.85	0.07		0.01	0.08
Reocin	S-468	377.15	380.20	3.05	0.30		0.04	0.34
Reocin	S-468	380.20	383.25	3.05	0.09		0.01	0.10
Reocin	S-468	383.25	385.20	1.95	0.08		0.02	0.10
Reocin	S-468	385.20	387.50	2.30	0.04		0.06	0.10
Reocin	S-468	387.50	389.80	2.30	0.05			0.05
Reocin	S-468	406.40	408.20	1.80	0.06		0.01	0.07
Reocin	S-468	408.20	410.50	2.30	0.17		0.04	0.21
Reocin	S-468	410.50	411.60	1.10	0.38		0.01	0.39
Reocin	S-468	412.50	412.70	0.20	0.65		0.02	0.67
Reocin	S-468	412.70	413.75	1.05	0.05			0.05
Reocin	S-468	413.75	414.80	1.05	0.05		0.02	0.07
Reocin	S-468	414.80	416.50	1.70	0.06			0.06
Reocin	S-468	416.50	418.60	2.10	0.10		0.03	0.13
Reocin	S-468	418.60	420.80	2.20	0.10		0.02	0.12
Reocin	S-468	420.80	421.80	1.00	0.04			0.04
Reocin	S-468	421.80	424.70	2.90	0.05		0.01	0.06
Reocin	S-468	424.70	425.50	0.80	0.07		0.01	0.08
Reocin	S-468	425.50	428.50	3.00	0.81		0.85	1.66
Reocin	S-468	428.50	431.70	3.20	0.08		0.03	0.11
Reocin	S-468	431.70	435.50	3.80	0.07		0.01	0.08
Reocin	S-468	452.75	454.50	1.75	0.02		0.01	0.03

Reocin	S-468	454.50	455.30	0.80	0.01		0.01	0.02
Reocin	S-468	455.30	457.10	1.80	0.34		0.23	0.57
Reocin	S-468	457.10	459.60	2.50	3.60		0.77	4.37
Reocin	S-468	459.60	460.50	0.90	2.65		0.84	3.49
Reocin	S-468	460.50	460.95	0.45	0.01		0.01	0.02
Reocin	S-468	460.95	461.70	0.75	0.06		0.01	0.07
Reocin	S-468	461.70	462.20	0.50	0.01			0.01
Reocin	S-468	471.60	473.30	1.70	0.30		0.08	0.38
Reocin	S-468	473.30	473.80	0.50	0.09		0.02	0.11
Reocin	S-468	473.80	475.30	1.50	10.05		0.88	10.93
Reocin	S-468	475.30	477.30	2.00	0.03		0.01	0.04
Reocin	S-468	477.30	478.80	1.50			0.01	0.01
Reocin	S-468	478.80	479.30	0.50	1.88		0.03	1.91
Reocin	S-468	479.30	480.60	1.30			0.06	0.06
Reocin	S-468	480.60	481.20	0.60				0.00
Reocin	S-469	14.00	17.00	3.00	0.03		0.01	0.04
Reocin	S-469	17.00	20.00	3.00	0.02			0.02
Reocin	S-469	20.00	23.00	3.00	0.12			0.12
Reocin	S-469	23.00	25.60	2.60	0.35		0.01	0.36
Reocin	S-469	37.70	39.00	1.30	6.30	1.27		6.30
Reocin	S-469	46.10	47.10	1.00	0.30			0.30
Reocin	S-469	378.70	380.70	2.00	0.02			0.02
Reocin	S-469	380.70	382.00	1.30	2.15		0.26	2.41
Reocin	S-469	382.00	384.25	2.25	0.22		0.01	0.23
Reocin	S-469	384.25	386.00	1.75	0.09			0.09
Reocin	S-469	386.20	388.40	2.20	0.24		0.01	0.25
Reocin	S-469	388.40	389.30	0.90	0.01			0.01
Reocin	S-469	389.30	392.35	3.05	0.15			0.15
Reocin	S-469	392.35	394.45	2.10	0.12			0.12
Reocin	S-469	394.45	396.30	1.85	0.03			0.03
Reocin	S-469	396.30	398.40	2.10	0.29		0.06	0.35
Reocin	S-469	398.40	401.00	2.60	0.04			0.04
Reocin	S-469	401.00	404.55	3.55	0.13			0.13
Reocin	S-469	404.55	406.00	1.45	0.31			0.31
Reocin	S-469	406.00	408.00	2.00	0.25		0.08	0.33
Reocin	S-469	408.00	411.50	3.50	0.16		0.02	0.18
Reocin	S-469	411.50	413.10	1.60	0.11			0.11
Reocin	S-469	413.10	416.00	2.90	0.17			0.17
Reocin	S-469	416.00	416.75	0.75	0.03			0.03

Reocin	S-469	416.75	419.80	3.05	0.19			0.19
Reocin	S-469	419.80	420.80	1.00	0.02			0.02
Reocin	S-469	420.80	422.80	2.00	0.68		0.27	0.95
Reocin	S-469	422.80	425.00	2.20	0.20		0.01	0.21
Reocin	S-469	425.00	427.70	2.70	0.14			0.14
Reocin	S-469	427.70	429.25	1.55	0.15			0.15
Reocin	S-469	429.25	431.30	2.05	0.04			0.04
Reocin	S-469	431.30	433.40	2.10	0.16			0.16
Reocin	S-469	433.40	435.00	1.60	0.16			0.16
Reocin	S-471	337.45	338.10	0.65	1.55		0.03	1.58
Reocin	S-471	338.10	340.10	2.00	0.13		0.03	0.16
Reocin	S-471	340.10	342.10	2.00	1.00		0.03	1.03
Reocin	S-471	352.70	354.80	2.10	0.11		0.08	0.19
Reocin	S-471	354.80	356.80	2.00	0.24		0.03	0.27
Reocin	S-471	374.90	376.95	2.05	0.10		0.04	0.14
Reocin	S-471	376.95	378.80	1.85	3.27		0.32	3.59
Reocin	S-471	378.80	380.25	1.45	0.07		0.03	0.10
Reocin	S-471	380.25	381.30	1.05	8.22		2.95	11.17
Reocin	S-471	381.30	382.35	1.05	0.08		0.05	0.13
Reocin	S-471	382.35	383.35	1.00	11.28		0.85	12.13
Reocin	S-471	383.35	384.80	1.45	0.15		0.06	0.21
Reocin	S-471	384.80	385.80	1.00	0.11		0.05	0.16
Reocin	S-472	360.00	362.00	2.00	0.08		0.02	0.10
Reocin	S-472	362.00	363.80	1.80	0.11		0.03	0.14
Reocin	S-472	363.80	364.55	0.75	1.02		0.08	1.10
Reocin	S-472	364.55	366.15	1.60	0.16		0.05	0.21
Reocin	S-472	366.15	369.65	3.50	0.11		0.03	0.14
Reocin	S-472	369.65	371.20	1.55	0.88		0.08	0.96
Reocin	S-472	371.20	373.00	1.80	0.11		0.04	0.15
Reocin	S-472	373.00	375.00	2.00	0.07		0.03	0.10
Reocin	S-472	390.65	392.65	2.00	0.05		0.02	0.07
Reocin	S-472	392.65	393.75	1.10	0.27		0.06	0.33
Reocin	S-472	393.75	395.45	1.70	0.05		0.02	0.07
Reocin	S-472	434.00	434.50	0.50	1.03		0.03	1.06
Reocin	S-472	434.50	434.95	0.45	0.58		0.03	0.61
Reocin	S-472	434.95	436.20	1.25	2.39		0.05	2.44
Reocin	S-472	436.20	437.60	1.40	0.16		0.03	0.19
Reocin	S-472	437.60	438.25	0.65	0.64		0.05	0.69
Reocin	S-472	438.25	439.70	1.45	0.17		0.03	0.20

Reocin	S-472	442.00	444.00	2.00	0.07		0.04	0.11
Reocin	S-472	444.00	446.50	2.50	0.58		0.04	0.62
Reocin	S-472	446.50	449.80	3.30	0.38		0.04	0.42
Reocin	S-472	449.80	453.00	3.20	0.10		0.06	0.16
Reocin	S-472	453.00	455.20	2.20	0.53		0.30	0.83
Reocin	S-472	455.20	456.70	1.50	2.50		0.24	2.74
Reocin	S-472	456.70	459.00	2.30	0.97		0.10	1.07
Reocin	S-472	459.00	461.25	2.25	5.65		0.66	6.31
Reocin	S-472	461.25	462.55	1.30	11.36		0.82	12.18
Reocin	S-472	462.55	463.90	1.35	0.12		0.06	0.18
Reocin	S-472	463.90	465.90	2.00	2.32		0.12	2.44
Reocin	S-472	465.90	467.70	1.80	0.09		0.05	0.14
Reocin	S-472	468.75	470.25	1.50	0.55		0.03	0.58
Reocin	S-472	470.25	470.70	0.45	0.03		0.01	0.04
Reocin	S-472	470.70	472.70	2.00	8.38	6.16	1.10	9.48
Reocin	S-472	472.70	474.95	2.25	4.19		0.59	4.78
Reocin	S-472	474.95	477.15	2.20	0.76		0.16	0.92
Reocin	S-472	477.15	478.00	0.85	0.07		0.02	0.09
Reocin	S-472	478.00	478.60	0.60	0.06		0.07	0.13
Reocin	S-472	478.60	481.40	2.80	0.04		0.02	0.06
Reocin	S-478	378.20	380.20	2.00	0.11		0.03	0.14
Reocin	S-478	380.20	382.50	2.30	0.17		0.05	0.22
Reocin	S-478	382.50	386.30	3.80	2.53		0.08	2.61
Reocin	S-478	386.30	389.35	3.05	1.21		0.07	1.28
Reocin	S-478	389.35	392.40	3.05	0.33		0.03	0.36
Reocin	S-478	392.40	395.45	3.05	0.16		0.05	0.21
Reocin	S-478	395.45	397.70	2.25	3.32		0.07	3.39
Reocin	S-478	397.70	400.75	3.05	1.91		0.06	1.97
Reocin	S-478	400.75	401.90	1.15	3.94		0.08	4.02
Reocin	S-478	401.90	404.60	2.70	1.33		0.04	1.37
Reocin	S-478	404.60	407.65	3.05	0.04		0.04	0.08
Reocin	S-478	407.65	410.75	3.10	0.09		0.05	0.14
Reocin	S-478	411.05	412.60	1.55	0.17		0.05	0.22
Reocin	S-478	412.60	416.05	3.45	0.74		0.04	0.78
Reocin	S-478	416.05	419.10	3.05	0.12		0.03	0.15
Reocin	S-478	419.10	421.25	2.15	2.21		0.04	2.25
Reocin	S-478	421.25	422.30	1.05	0.77		0.04	0.81
Reocin	S-478	422.30	425.00	2.70	0.86		0.02	0.88
Reocin	S-478	425.00	427.80	2.80	1.23		0.04	1.27

Reocin	S-478	427.80	429.00	1.20	0.81		0.04	0.85
Reocin	S-478	429.00	431.70	2.70	0.32		0.05	0.37
Reocin	S-478	431.70	434.80	3.10	0.64		0.04	0.68
Reocin	S-478	434.80	436.40	1.60	3.64		0.09	3.73
Reocin	S-478	436.40	438.70	2.30	0.09		0.05	0.14
Reocin	S-478	439.10	441.30	2.20	0.45		0.04	0.49
Reocin	S-478	441.30	444.25	2.95	0.19		0.05	0.24
Reocin	S-478	444.25	447.30	3.05	0.04		0.05	0.09
Reocin	S-478	487.40	489.40	2.00	0.43		0.06	0.49
Reocin	S-478	489.40	491.40	2.00	1.55		0.06	1.61
Reocin	S-478	491.40	494.00	2.60	0.15		0.08	0.23
Reocin	S-478	494.00	496.20	2.20	0.04		0.07	0.11
Reocin	S-478	496.20	498.00	1.80	0.11		0.05	0.16
Reocin	S-479	132.80	135.00	2.20	0.56		0.01	0.57
Reocin	S-479	135.00	136.80	1.80	0.49		0.03	0.52
Reocin	S-482	380.25	383.30	3.05	0.07		0.03	0.10
Reocin	S-482	383.30	386.40	3.10	0.06		0.21	0.27
Reocin	S-482	386.40	389.35	2.95	0.07		0.01	0.08
Reocin	S-482	389.35	391.55	2.20	0.49		0.01	0.50
Reocin	S-482	391.55	392.90	1.35	0.47		0.06	0.53
Reocin	S-482	436.45	438.20	1.75	0.06		0.02	0.08
Reocin	S-482	438.20	439.85	1.65	0.80		0.05	0.85
Reocin	S-482	438.85	441.75	2.90	0.91		0.07	0.98
Reocin	S-482	441.75	443.85	2.10	0.52		0.04	0.56
Reocin	S-482	443.85	445.85	2.00	0.03		0.03	0.06
Reocin	S-482	445.85	446.85	1.00			0.03	0.03
Reocin	S-482	446.85	448.90	2.05	0.01		0.01	0.02
Reocin	S-482	448.90	453.00	4.10	0.01		0.01	0.02
Reocin	S-482	453.00	456.25	3.25	0.05		0.01	0.06
Reocin	S-482	456.25	458.10	1.85	1.49		0.12	1.61
Reocin	S-482	458.10	459.00	0.90	0.17		0.02	0.19
Reocin	S-482	459.00	460.50	1.50			0.01	0.01
Reocin	S-482	460.50	462.70	2.20	0.04		0.05	0.09
Reocin	S-485	382.20	385.30	3.10	0.39		0.10	0.49
Reocin	S-485	385.30	385.90	0.60	1.11		0.24	1.35
Reocin	S-485	385.90	387.30	1.40	0.05		0.02	0.07
Reocin	S-485	438.35	440.00	1.65	0.25		0.04	0.29
Reocin	S-485	440.00	440.90	0.90	0.02		0.01	0.03
Reocin	S-485	440.90	441.70	0.80	0.05		0.01	0.06

Reocin	S-485	441.70	442.20	0.50	0.03			0.03
Reocin	S-485	442.20	443.70	1.50	2.15		0.44	2.59
Reocin	S-485	443.70	445.60	1.90				0.00
Reocin	S-485	445.60	448.00	2.40	11.27		2.70	13.97
Reocin	S-485	448.00	450.10	2.10	6.84		0.64	7.48
Reocin	S-485	450.10	450.90	0.80	0.58		0.07	0.65
Reocin	S-485	450.90	453.30	2.40	0.19			0.19
Reocin	S-485	455.10	458.00	2.90	0.46		0.01	0.47
Reocin	S-485	458.00	461.00	3.00	0.10			0.10
Reocin	S-486	285.15	287.15	2.00	0.03		0.02	0.05
Reocin	S-486	287.15	288.90	1.75	3.45		0.84	4.29
Reocin	S-486	288.90	290.05	1.15	0.44		0.01	0.45
Reocin	S-486	290.05	291.60	1.55	0.05		0.03	0.08
Reocin	S-486	291.60	292.15	0.55	1.51		0.05	1.56
Reocin	S-486	292.15	294.00	1.85	0.03		0.01	0.04
Reocin	S-486	294.00	294.50	0.50	3.04		1.17	4.21
Reocin	S-486	294.50	297.10	2.60	0.06			0.06
Reocin	S-486	297.10	297.40	0.30	0.03		0.05	0.08
Reocin	S-486	297.40	299.50	2.10	0.02			0.02
Reocin	S-486	305.15	305.75	0.60	0.05			0.05
Reocin	S-486	314.90	316.55	1.65	0.04			0.04
Reocin	S-486	316.55	319.00	2.45	1.14		0.06	1.20
Reocin	S-486	319.00	321.15	2.15	3.98		0.63	4.61
Reocin	S-486	321.15	323.60	2.45	0.24		0.08	0.32
Reocin	S-486	323.60	325.50	1.90	0.51		0.12	0.63
Reocin	S-486	325.50	327.50	2.00	0.03		0.02	0.05
Reocin	S-486	332.90	333.50	0.60	1.25		0.04	1.29
Reocin	S-486	333.50	335.35	1.85	0.07		0.01	0.08
Reocin	S-486	335.35	337.60	2.25	0.14		0.02	0.16
Reocin	S-486	337.60	339.45	1.85	11.15		0.08	11.23
Reocin	S-486	339.45	340.80	1.35	0.11		0.02	0.13
Reocin	S-486	340.80	341.40	0.60	1.97		0.20	2.17
Reocin	S-486	341.40	344.70	3.30	0.10			0.10
Reocin	S-486	344.70	346.15	1.45	6.11		4.09	10.20
Reocin	S-486	346.15	346.60	0.45	0.23		0.02	0.25
Reocin	S-486	346.60	349.30	2.70	3.91		3.44	7.35
Reocin	S-486	349.30	350.05	0.75	0.18			0.18
Reocin	S-486	350.05	350.65	0.60	2.10		0.15	2.25
Reocin	S-486	350.65	352.65	2.00	0.27		0.01	0.28

Reocin	S-486	352.65	353.35	0.70	8.99		4.55	13.54
Reocin	S-486	353.35	355.40	2.05	1.34		0.01	1.35
Reocin	S-486	355.40	357.40	2.00	1.70		0.20	1.90
Reocin	S-486	357.40	359.40	2.00	0.98		0.07	1.05
Reocin	S-489	330.10	332.10	2.00	0.15		0.02	0.17
Reocin	S-489	332.10	333.60	1.50	5.88		2.70	8.58
Reocin	S-489	333.60	335.40	1.80	16.28		0.71	16.99
Reocin	S-489	335.40	336.35	0.95	9.35		0.33	9.68
Reocin	S-489	336.35	337.80	1.45	0.30			0.30
Reocin	S-489	337.80	340.20	2.40	0.04		0.02	0.06
Reocin	S-489	358.85	361.20	2.35	0.79		0.02	0.81
Reocin	S-489	361.20	362.75	1.55	0.97		0.02	0.99
Reocin	S-489	362.75	363.70	0.95	0.27		0.02	0.29
Reocin	S-489	363.70	365.40	1.70	12.48		0.76	13.24
Reocin	S-489	365.40	366.85	1.45	0.04			0.04
Reocin	S-489	366.85	369.00	2.15	10.96		0.43	11.39
Reocin	S-489	369.00	370.75	1.75	2.94		0.17	3.11
Reocin	S-489	370.75	372.60	1.85	2.31		0.12	2.43
Reocin	S-489	372.60	374.10	1.50	0.77		0.02	0.79
Reocin	S-493	349.80	352.70	2.90	0.41			0.41
Reocin	S-493	352.70	355.70	3.00	0.14			0.14
Reocin	S-493	355.70	358.35	2.65	0.09			0.09
Reocin	S-493	358.35	360.20	1.85	0.04		0.04	0.08
Reocin	S-493	360.20	362.50	2.30	0.26		0.07	0.33
Reocin	S-493	362.50	364.70	2.20	0.05		0.07	0.12
Reocin	S-493	364.70	367.50	2.80	0.27		0.11	0.38
Reocin	S-493	367.50	370.60	3.10	0.20		0.10	0.30
Reocin	S-493	370.60	375.00	4.40	0.07		0.02	0.09
Reocin	S-493	375.00	375.90	0.90	0.10		0.11	0.21
Reocin	S-493	375.90	377.90	2.00	0.06		0.08	0.14
Reocin	S-493	377.90	382.10	4.20	0.07		0.07	0.14
Reocin	S-493	382.10	384.10	2.00	0.05			0.05
Reocin	S-493	384.10	386.25	2.15	4.79		1.16	5.95
Reocin	S-493	386.25	388.25	2.00	0.42		0.01	0.43
Reocin	S-493	388.25	389.30	1.05	0.40		0.01	0.41
Reocin	S-493	389.30	392.00	2.70	0.03			0.03
Reocin	S-493	392.00	393.60	1.60	0.02		0.01	0.03
Reocin	S-493	393.60	395.40	1.80	1.63		0.18	1.81
Reocin	S-493	395.40	397.20	1.80	0.83		0.56	1.39

Reocin	S-493	397.20	398.45	1.25	1.73		0.03	1.76
Reocin	S-493	398.45	401.00	2.55	0.01		0.01	0.02
Reocin	S-493	401.00	403.55	2.55	0.63		0.37	1.00
Reocin	S-493	403.55	405.10	1.55	1.06			1.06
Reocin	S-493	405.10	407.60	2.50	0.22			0.22
Reocin	S-493	407.60	410.65	3.05	0.32		0.08	0.40
Reocin	S-493	410.65	412.00	1.35	1.34			1.34
Reocin	S-493	412.00	415.00	3.00	1.77		0.08	1.85
Reocin	S-493	415.00	416.50	1.50	4.70		0.03	4.73
Reocin	S-497	348.00	349.65	1.65	0.04		0.10	0.14
Reocin	S-497	349.65	351.40	1.75			0.02	0.02
Reocin	S-497	351.40	353.30	1.90				0.00
Reocin	S-497	353.30	355.75	2.45	0.01			0.01
Reocin	S-497	355.75	358.00	2.25				0.00
Reocin	S-497	358.00	360.45	2.45	3.30		0.11	3.41
Reocin	S-497	360.45	362.65	2.20	0.80		0.04	0.84
Reocin	S-497	362.65	364.50	1.85	0.48		0.01	0.49
Reocin	S-497	364.50	367.00	2.50	5.85		0.03	5.88
Reocin	S-497	367.00	369.00	2.00	0.02		0.05	0.07
Reocin	S-497	377.10	377.85	0.75	4.80		0.32	5.12
Reocin	S-497	391.30	392.20	0.90	0.84			0.84
Reocin	S-501	351.00	352.80	1.80	0.08		0.05	0.13
Reocin	S-501	352.80	354.30	1.50	0.17			0.17
Reocin	S-501	354.30	355.80	1.50	2.95		0.08	3.03
Reocin	S-501	355.80	357.30	1.50	0.20			0.20
Reocin	S-501	359.10	360.20	1.10	0.64		0.02	0.66
Reocin	S-501	394.45	395.55	1.10	0.21		0.08	0.29
Reocin	S-501	314.50	317.30	2.80	0.10		0.01	0.11
Reocin	S-503	415.25	418.80	3.55	0.36		0.03	0.39
Reocin	S-503	418.80	421.80	3.00	0.63		0.01	0.64
Reocin	S-503	421.80	423.90	2.10	0.21		0.01	0.22
Reocin	S-503	423.90	425.90	2.00	0.21		0.06	0.27
Reocin	S-503	425.90	427.45	1.55	2.24		0.05	2.29
Reocin	S-503	427.45	428.15	0.70	6.97		0.04	7.01
Reocin	S-503	428.15	431.00	2.85	0.08		0.01	0.09
Reocin	S-503	431.00	434.20	3.20	0.06		0.01	0.07
Reocin	S-506	348.80	349.45	0.65	3.87		0.16	4.03
Reocin	S-506	395.20	396.60	1.40	0.80		0.13	0.93
Reocin	S-506	396.60	396.90	0.30	4.70		0.54	5.24

Reocin	S-506	396.90	398.20	1.30	0.06		0.02	0.08
Reocin	S-506	398.20	398.55	0.35	6.40		0.84	7.24
Reocin	S-506	398.55	403.35	4.80	0.05		0.08	0.13
Reocin	S-506	403.35	404.00	0.65	2.22		0.27	2.49
Reocin	S-506	404.00	407.10	3.10	0.13		0.08	0.21
Reocin	S-506	407.10	409.50	2.40	2.68		1.05	3.73
Reocin	S-506	409.50	411.15	1.65	0.70		0.27	0.97
Reocin	S-506	411.15	412.90	1.75	0.17		0.11	0.28
Reocin	S-506	412.90	415.00	2.10	1.09		0.32	1.41
Reocin	S-506	415.00	418.00	3.00				0.00
Reocin	S-506	418.00	420.00	2.00	0.27			0.27
Reocin	S-506	420.00	422.00	2.00	0.14			0.14
Reocin	S-506	422.00	424.00	2.00	0.08			0.08
Reocin	S-506	424.00	426.00	2.00				0.00
Reocin	S-506	426.00	428.00	2.00				0.00
Reocin	S-506	428.00	430.80	2.80				0.00
Reocin	S-509	684.15	685.70	1.55	0.03			0.03
Reocin	S-509	685.70	686.75	1.05	0.92		0.02	0.94
Reocin	S-509	686.75	687.85	1.10				0.00
Reocin	S-510	129.80	132.00	2.20	0.89		0.07	0.96
Reocin	S-510	132.00	134.10	2.10			0.15	0.15
Reocin	S-510	278.60	280.80	2.20	0.54		0.19	0.73
Reocin	S-510	291.00	293.00	2.00			0.09	0.09
Reocin	S-510	293.00	295.00	2.00	0.66		0.17	0.83
Reocin	S-510	295.00	297.70	2.70	1.79		0.14	1.93
Reocin	S-510	297.70	299.20	1.50	1.11		0.22	1.33
Reocin	S-510	299.20	300.30	1.10	3.18		0.31	3.49
Reocin	S-510	300.30	303.30	3.00			0.12	0.12
Reocin	S-510	314.50	316.40	1.90	0.86		0.38	1.24
Reocin	S-510	316.40	318.20	1.80	0.04		0.07	0.11
Reocin	S-510	318.20	319.10	0.90			0.06	0.06
Reocin	S-510	319.10	320.40	1.30	0.47		0.08	0.55
Reocin	S-510	320.40	322.00	1.60				0.00
Reocin	S-510	322.00	325.00	3.00			0.01	0.01
Reocin	S-510	325.00	328.00	3.00	1.04		0.22	1.26
Reocin	S-510	328.00	329.40	1.40			0.03	0.03
Reocin	S-510	329.40	330.70	1.30	1.66		0.08	1.74
Reocin	S-510	330.70	332.70	2.00	0.96		0.19	1.15
Reocin	S-510	332.70	335.20	2.50			0.03	0.03

Reocin	S-510	335.20	337.00	1.80			0.08	0.08
Reocin	S-510	337.00	339.00	2.00	0.75		1.39	2.14
Reocin	S-510	339.00	340.00	1.00			0.11	0.11
Reocin	S-510	340.00	341.70	1.70			0.74	0.74
Reocin	S-512	360.14	361.95	1.81	6.90		1.30	8.20
Reocin	S-512	361.95	363.75	1.80	8.35		0.12	8.47
Reocin	S-534	509.60	510.66	1.06	0.50		0.01	0.51
Reocin	S-534	511.45	512.60	1.15	0.39		0.01	0.40
Reocin	S-534	512.60	513.60	1.00	0.32		0.01	0.33
Reocin	S-534	514.95	516.30	1.35	0.27			0.27
Reocin	S-534	530.80	532.30	1.50	2.91		0.01	2.92
Reocin	S-534	534.35	536.10	1.75	1.29		0.02	1.31
Reocin	S-561	307.95	309.75	1.80	0.04			0.04
Reocin	S-561	315.35	318.30	2.95	0.04			0.04
Reocin	S-563	122.80	123.45	0.65	0.06	0.04		0.06
Reocin	S-563	299.10	301.10	2.00	0.02			0.02
Reocin	S-563	303.60	306.60	3.00	0.01			0.01
Reocin	S-563	306.60	311.30	4.70				0.00
Reocin	S-563	318.00	319.80	1.80	0.02			0.02
Reocin	S-563	324.00	326.30	2.30				0.00
Reocin	S-566	418.60	419.30	0.70	0.39			0.39
Reocin	S-566	423.10	425.85	2.75	1.78		0.01	1.79
Reocin	S-566	425.85	427.40	1.55	3.00		0.25	3.25
Reocin	S-566	427.40	428.70	1.30	0.16			0.16
Reocin	S-566	428.70	429.65	0.95	0.46		0.01	0.47
Reocin	S-566	429.65	431.45	1.80			0.01	0.01
Reocin	S-566	431.45	431.95	0.50	3.03		0.01	3.04
Reocin	S-566	431.95	434.00	2.05	0.09			0.09
Reocin	S-568	223.30	224.80	1.50	0.09		0.03	0.12
Reocin	S-568	224.80	226.15	1.35	16.30		5.40	21.70
Reocin	S-568	226.15	227.15	1.00	7.27		0.14	7.41
Reocin	S-568	259.40	260.15	0.75	5.53		1.15	6.68
Reocin	S-568	260.15	262.10	1.95	0.03		0.09	0.12
Reocin	S-568	262.10	264.10	2.00	0.34		0.02	0.36
Reocin	S-614	358.60	359.00	0.40	0.17		0.12	0.29
Reocin	S-614	364.00	365.80	1.80	0.16		0.04	0.20
Reocin	S-614	389.80	392.55	2.75			0.02	0.02
Reocin	S-614	392.55	395.05	2.50				0.00
Reocin	S-614	395.05	398.10	3.05				0.00

Reocin	S-614	398.10	400.10	2.00			0.07	0.07
Reocin	S-614	405.30	407.90	2.60				0.00
Reocin	S-614	442.00	442.80	0.80			0.12	0.12
Reocin	S-614	442.80	444.40	1.60			0.06	0.06
Reocin	S-614	448.95	451.30	2.35			0.01	0.01
Reocin	S-614	454.00	455.00	1.00			0.16	0.16
Reocin	S-614	455.00	456.60	1.60	0.07			0.07
Reocin	S-616	386.00	387.00	1.00	2.51	0.08	0.20	2.71
Reocin	S-616	387.00	389.40	2.40	1.81	0.07	0.17	1.98
Reocin	S-616	425.30	425.75	0.45	9.65		1.35	11.00
Reocin	S-616	425.75	426.25	0.50	0.14		0.01	0.15
Reocin	S-616	426.25	428.20	1.95	7.35		2.90	10.25
Reocin	S-616	428.20	429.10	0.90	0.05		0.02	0.07
Reocin	S-616	429.10	431.45	2.35	2.46		1.09	3.55
Reocin	S-616	431.45	433.50	2.05	2.35		0.93	3.28
Reocin	S-616	433.50	435.50	2.00	0.14		0.88	1.02
Reocin	S-616	435.50	437.45	1.95	0.47		0.96	1.43
Reocin	S-616	437.45	438.70	1.25	0.18		0.42	0.60
Reocin	S-616	438.70	441.60	2.90	0.07		0.03	0.10
Reocin	S-616	441.60	443.90	2.30	0.80		1.16	1.96
Reocin	S-616	443.90	444.40	0.50	1.25		0.07	1.32
Reocin	S-616	444.40	446.25	1.85	4.52		0.31	4.83
Reocin	S-616	446.25	447.20	0.95	1.00		0.29	1.29
Reocin	S-617	383.00	384.40	1.40	0.12		0.05	0.17
Reocin	S-617	384.40	386.00	1.60	0.20		0.06	0.26
Reocin	S-617	388.70	390.90	2.20	0.85		0.05	0.90
Reocin	S-617	435.50	436.70	1.20	1.26		0.93	2.19
Reocin	S-617	436.70	438.00	1.30	13.79		2.15	15.94
Reocin	S-617	438.00	438.70	0.70	0.77		0.22	0.99
Reocin	S-617	438.70	440.70	2.00	13.79		1.81	15.60
Reocin	S-617	440.70	442.75	2.05	1.41		0.45	1.86
Reocin	S-617	442.75	444.25	1.50	1.03		0.38	1.41
Reocin	S-617	444.25	444.80	0.55	0.05		0.01	0.06
Reocin	S-617	444.80	447.00	2.20	2.78		0.24	3.02
Reocin	S-618	353.95	354.95	1.00	0.15		0.03	0.18
Reocin	S-618	359.80	360.00	0.20	1.85		0.10	1.95
Reocin	S-618	372.10	373.00	0.90	2.44		0.12	2.56
Reocin	S-618	401.45	401.75	0.30	0.66		0.01	0.67
Reocin	S-618	401.75	402.75	1.00	0.46		0.09	0.55

Reocin	S-618	402.75	404.45	1.70	0.33		0.06	0.39
Reocin	S-618	404.45	406.20	1.75	0.53		0.03	0.56
Reocin	S-618	425.80	427.50	1.70	0.20		0.04	0.24
Reocin	S-618	427.50	429.00	1.50	0.16		0.03	0.19
Reocin	S-618	429.00	430.80	1.80	0.40		0.09	0.49
Reocin	S-618	440.00	441.00	1.00	0.75		0.08	0.83
Reocin	S-618	443.90	444.85	0.95	0.85		0.07	0.92
Reocin	S-618	444.85	445.90	1.05	4.17		0.15	4.32
Reocin	S-618	445.90	446.85	0.95	0.05		0.01	0.06
Reocin	S-618	446.85	448.00	1.15	0.24		0.03	0.27
Reocin	S-618	448.00	448.90	0.90	0.03		0.01	0.04
Reocin	S-618	448.90	451.00	2.10	0.48		0.03	0.51
Reocin	S-618	451.30	451.65	0.35	1.03		0.08	1.11
Reocin	S-618	460.20	460.60	0.40	0.09		0.05	0.14
Reocin	S-619	379.10	381.20	2.10	1.16		0.09	1.25
Reocin	S-619	381.20	382.00	0.80	0.29		0.13	0.42
Reocin	S-619	382.00	384.00	2.00	0.34		0.09	0.43
Reocin	S-619	384.00	385.50	1.50	0.80		0.16	0.96
Reocin	S-619	387.20	388.30	1.10	0.11		0.05	0.16
Reocin	S-619	391.00	392.00	1.00	1.15		0.10	1.25
Reocin	S-619	393.00	395.00	2.00	5.14		8.10	13.24
Reocin	S-619	395.00	397.35	2.35	0.06		0.05	0.11
Reocin	S-619	401.35	402.85	1.50	3.14		0.27	3.41
Reocin	S-619	402.85	404.50	1.65	0.02		0.01	0.03
Reocin	S-619	404.50	406.50	2.00	0.01		0.01	0.02
Reocin	S-619	406.50	408.00	1.50	0.04		0.02	0.06
Reocin	S-620bis	292.00	294.40	2.40	0.79		0.02	0.81
Reocin	S-620bis	294.40	296.65	2.25	2.39		0.29	2.68
Reocin	S-620bis	296.65	298.65	2.00	2.20		0.38	2.58
Reocin	S-620bis	298.65	300.60	1.95	2.45		0.12	2.57
Reocin	S-620bis	300.60	302.60	2.00	14.84		1.26	16.10
Reocin	S-620bis	302.60	305.00	2.40	12.10		2.30	14.40
Reocin	S-620bis	305.00	306.50	1.50	0.17		0.01	0.18
Reocin	S-620bis	306.50	306.90	0.40	16.06		2.10	18.16
Reocin	S-620bis	355.60	356.60	1.00	1.08		0.58	1.66
Reocin	S-620bis	362.90	365.25	2.35	0.63		0.07	0.70
Reocin	S-620bis	365.25	366.50	1.25	2.49		0.55	3.04
Reocin	S-620bis	366.50	367.50	1.00	1.20		0.08	1.28
Reocin	S-620bis	376.45	378.00	1.55	0.65		0.11	0.76

Reocin	S-620bis	378.00	379.00	1.00	0.20		0.04	0.24
Reocin	S-620bis	379.00	380.00	1.00	1.85		0.25	2.10
Reocin	S-620bis	380.00	380.80	0.80	0.01		0.02	0.03
Reocin	S-620bis	380.80	381.95	1.15	0.91		0.24	1.15
Reocin	S-620bis	381.95	382.80	0.85	0.87		0.29	1.16
Reocin	S-620bis	382.80	384.30	1.50	0.07		0.02	0.09
Reocin	S-620bis	384.30	385.00	0.70	0.80		0.17	0.97
Reocin	S-620bis	385.00	386.50	1.50	1.71		0.46	2.17
Reocin	S-620bis	386.50	387.60	1.10			0.02	0.02
Reocin	S-620bis	387.60	389.00	1.40	0.34		0.03	0.37
Reocin	S-620bis	389.00	390.00	1.00	0.86		0.19	1.05
Reocin	S-620bis	390.00	391.00	1.00	1.00		0.12	1.12
Reocin	S-620bis	391.00	392.10	1.10	0.82		0.16	0.98
Reocin	S-620bis	392.10	393.00	0.90	0.06		0.04	0.10
Reocin	S-620bis	393.00	394.10	1.10	1.64		0.36	2.00
Reocin	S-620bis	394.10	395.15	1.05	0.11		0.03	0.14
Reocin	S-620bis	432.68	433.90	1.22	1.47		0.35	1.82
Reocin	S-621	385.95	387.70	1.75	5.76		1.20	6.96
Reocin	S-621	387.70	389.70	2.00	0.02		0.04	0.06
Reocin	S-621	389.70	392.05	2.35	0.53		0.17	0.70
Reocin	S-621	392.05	395.45	3.40	0.45		0.17	0.62
Reocin	S-621	395.45	397.55	2.10	0.05		0.05	0.10
Reocin	S-621	397.55	399.55	2.00	0.21		0.06	0.27
Reocin	S-621	399.55	401.30	1.75	0.09		0.04	0.13
Reocin	S-621	404.40	405.30	0.90	0.83		0.12	0.95
Reocin	S-621	405.30	406.95	1.65	0.63		0.16	0.79
Reocin	S-621	406.95	408.15	1.20	0.21		0.17	0.38
Reocin	S-621	408.15	410.80	2.65	0.07		0.03	0.10
Reocin	S-621	410.80	411.50	0.70	0.43		0.05	0.48
Reocin	S-622	358.00	359.10	1.10	1.07		0.05	1.12
Reocin	S-622	359.10	361.00	1.90	0.05		0.01	0.06
Reocin	S-622	361.00	362.90	1.90	0.12		0.11	0.23
Reocin	S-622	461.90	463.00	1.10	0.63		0.07	0.70
Reocin	S-622	476.75	478.50	1.75	0.18		0.02	0.20
Reocin	S-622	479.20	481.10	1.90	0.07		0.01	0.08
Reocin	S-622	484.55	487.00	2.45	0.08		0.01	0.09
Reocin	S-622	487.00	489.50	2.50	0.04			0.04
Reocin	S-623	333.10	336.50	3.40	0.54		0.02	0.56
Reocin	S-623	336.50	338.35	1.85	2.49		0.13	2.62

Reocin	S-623	338.35	342.10	3.75	0.16		0.02	0.18
Reocin	S-623	351.10	354.10	3.00	0.10		0.04	0.14
Reocin	S-623	354.10	357.10	3.00	0.10		0.03	0.13
Reocin	S-623	357.10	358.90	1.80	0.07		0.05	0.12
Reocin	S-623	421.30	422.60	1.30	0.74		0.12	0.86
Reocin	S-623	437.40	437.90	0.50	0.03		0.01	0.04
Reocin	S-623	492.70	493.70	1.00	0.04		0.10	0.14
Reocin	S-623	501.20	503.00	1.80	0.06		0.08	0.14
Reocin	S-625	489.15	491.35	2.20	0.12		0.01	0.13
Reocin	S-625	491.35	493.15	1.80	0.30		0.05	0.35
Reocin	S-625	493.15	496.10	2.95	0.05			0.05
Reocin	S-625	496.10	499.00	2.90	0.08		0.01	0.09
Reocin	S-625	505.50	508.30	2.80	0.03		0.01	0.04
Reocin	S-625	508.30	511.55	3.25	0.10		0.03	0.13