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GEOLOGICAL, GEOPHYSICAL AND GEOCHEMICAL REPORT

ON THE

SADDLE-SHAKTI PROPERTY

FOR Operator: WINSPEAR RESOURCES LTD. Owner(s): M. Romero, G. Sinitsin, C. Baldys

ନ SKEENA MINING DIVISION って 50 BRITISH COLUMBIA <u>با</u> ک 00 NTS 103P 12W NORTH LATITUDE: 55° 37' 30" 12" WEST LONGITUDE: 1290 37' 30" 50'42" Z > 11 日 FILMED ΒY 7 ΟZ FRANK DI SPIRITO, B.A.SC., P.ENG. DARCY KROHMAN, B.SC. J.C. GRAHAM, B.SC., M.ENG. SHANGRI-LA MINERALS LIMITED 29 SEPTEMBER, 1987

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SUMMARY

At the request of Winspear Resources Ltd., a first phase exploration program was completed on the Saddle-Shakti claim group by Shangri-La Minerals Limited. The program was performed during July and August of 1987, and included geological, geochemical and geophysical surveys and blasting to open previous workings, and a mineralogical analysis. The purpose of the program was to define targets with potential for economic gold/silver mineralization.

The Saddle-Shakti claim group comprises 100 units, these being 5 located 4-post mineral claims and 8 Reverted Crown Granted mineral claims. The claim group is located in the Skeena Mining Division approximately 40 km southeast of Stewart, B.C., at the head of Hastings Arm. Access to the property is by helicopter from Stewart. A tramway (some traces of which can still be seen) was built from the Saddle Group workings on the Saddle-Shakti property to Hastings Arm to provide access to deep-sea shipping.

The Saddle-Shakti claim group lies near the Stewart Mining Camp, which has been prospected since the early 1900's. The Saddle-Shakti claim group includes two significant showings, one of which is a former producing property known as the Saddle Group. Underground development work and trenching on two well mineralized quartz veins was done on the Saddle Group during the late 1920's and early 1930's, and a small amount of high grade ore was shipped.

The second significant showing within the Saddle-Shakti claim group is at the Elkhorn Group workings, where "spectacular finely divided gold in streaks 1/4 to 1 inch wide..." was reported in 1929. The present program did not investigate the Elkhorn Group showing because of the steep topography there. A preliminary evaluation of the property covered by the Saddle-Shakti claim group was conducted by Shangri-La Minerals Limited in September of 1986. Samples taken during 1986 from the Saddle Group vein system returned encouraging gold and silver values (from trace values to 0.296 oz/ton Au and 29.74 oz/ton Ag, and up to 42.40% Pb, 12.67% Zn). These results prompted the present exploration program.

The present exploration program was concentrated on the old Saddle Group workings. Encouraging geological, geochemical and geophysical results were obtained. Assays of channel and rock chip samples returned encouraging gold and silver values (from trace values to 0.322 oz/ton Au and 9.29 oz/ton Ag). As well, ground VLF-EM and soil geochemical results indicate a possible extension of the vein system to the northeast of the exposed mineralization. Mineralogical analysis shows the gold is 90% free milling at -1 mm, allowing easy recovery.

The geology of the Saddle-Shakti claim group is conducive to high-grade, low tonnage gold/silver mineralization. A second phase of exploration consisting of trenching and an induced polarization survey over the Saddle Group vein system is recommended in order to investigate the geometry and grade of the mineralization and to delineate additional targets. As well, the area of the old Elkhorn Group workings should be systematically sampled by a geologist skilled in technical climbing methods. The estimated cost of the proposed second phase program is \$70,000.

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Contingent upon favourable results from the recommended program, further work consisting of diamond drilling and additional trenching will be necessary in order to more fully evaluate the economic potential of the Saddle-Shakti property.

Signed at Vancouver, B.C.

DISPIRITO Dispirito, B.A.Sc. September 29, 1987

PART A

Introduction

On July 3 and 4, and from August 10 to August 20, 1987, Shangri-La Minerals Limited conducted a first phase exploration program on the Saddle-Shakti property with the object of defining targets with potential for precious metal deposition. The program consisted of grid establishment, geological mapping, and geochemical, airborne and ground geophysical surveys, and a mineralogical analysis. The exploration program was undertaken for Winspear Resources Ltd.

Location and Access

The Saddle-Shakti Claim group is located approximately 40 km southeast of Stewart, B.C., in the Skeena Mining Division, at N 55° 37' 30", W 129° 37' 30". Stewart is approximately 800 km north of Vancouver, lying near the B.C.-Alaska border. The claim area overlies Mt. George, which rises very steeply some 1,500 m from Hastings Arm. The NTS map sheet which covers the area is 103P 12W.

Stewart is served by scheduled air service from Terrace. From Stewart the property is reached by helicopter. Access may also be gained by boat from the community of Alice Arm (the location of the Kitsault Mine) up to the head of Hastings Arm. A steep trail rises from sea level to the Saddle Group workings on the property.

In the late 1920's, a tramway (some traces of which can still be seen) was built from the Saddle Group workings on the Saddle-Shakti property to Hastings Arm to provide access to deepsea shipping.



Property Status

The Saddle-Shakti claim group consists of 5 located mineral claims and 8 Reverted Crown Granted Mineral Claims in the Skeena Mining Division of British Columbia (Fig. 2). The claims are shown on the Department of Mines Mineral Claim Map 103P 12W. The claims are optioned to Winspear Resources Ltd.

| NAME | REC. | AREA | EXPIRY | OWNERS | |
|---------------------|------|---------|----------|----------------|------------|
| | NO. | (UNITS) | dd/mm/yr | 70% | 30% |
| | | | | | |
| SADDLE (L.4347) | 5465 | 1 | 01/08/92 | Sinitsin, G. H | Baldys, C. |
| SADDLE No.1(L.4348) | 5466 | 1 | 01/08/92 | Sinitsin, G. H | Baldys, C. |
| SADDLE No.2(L.4349) | 5467 | 1 | 01/08/92 | Sinitsin, G. H | Baldys, C. |
| SADDLE No.3(L.4350) | 5468 | 1 | 01/08/92 | Sinitsin, G. H | Baldys, C. |
| SADDLE No.4(L.4351) | 5469 | 1 | 01/08/92 | Sinitsin, G. E | Baldys, C. |
| SADDLE No.5(L.4352) | 5470 | 1 | 01/08/92 | Sinitsin, G. E | Baldys, C. |
| SADDLE No.6(L.4353) | 5471 | 1 | 01/08/92 | Sinitsin, G. H | Baldys, C. |
| SADDLE Fr. (L.4354) | 5472 | 1 | 01/08/92 | Sinitsin, G. H | Baldys, C. |
| SHAKTI No. 1 | 5556 | 19 | 10/09/91 | Sinitsin, G. H | Baldys, C. |
| No. 2 | 5557 | 18 | 10/09/92 | Sinitsin, G. E | Baldys, C. |
| No. 3 | 5558 | 18 | 10/09/92 | Sinitsin, G. E | Baldys, C. |
| PRECIOUS | 6292 | 18 | 24/07/92 | 100% - Romerc |), M. |
| ROOF | 6293 | 20 | 24/07/92 | 100% - Romerc |), М. |

Physiography

The Saddle-Shakti claim group lies at the end of Hastings Arm on its western shoreline, along the eastern edge of the Burniston Range of the Coast Mountain System. Elevations on the property range from sea level to approximately 1,500 m at the summit of Mt. George. Most of the property is heavily forested and very steep, requiring technical climbing skills. Above 1,000 m much of the property continues to be steep but the vegetation becomes less dense and eventually gives way to an

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alpine type environment. The summit of Mt. George and the unnamed summit immediately to the north are easily traversed.

Outcrop exposure is abundant in both the alpine and the precipitous lower elevations. There are several deep cut valleys which appear to represent large geological structures. Water is abundant on the project as snow rarely leaves the upper elevations on the north facing slopes. Armitage Creek flows southeasterly into Hastings Arm and represents an abundant supply of water.

The location of the Saddle-Shakti property with its proximity to the northern B.C./Alaska coast creates an unstable climate during the summer months and a harsh cold climate during the winter months. Snow is not uncommon during the short summers at this latitude.

History

As well as being one of British Columbia's oldest mining camps, the Stewart area has also been one of the largest producers of gold and silver in the province. Prospectors first came to the area during the Klondike gold rush in anticipation of recovering placer gold from the local creeks and rivers. Disappointing returns lead the prospectors to exploit the more Several major producers including the lode deposits. obvious Premier, Silbak Premier, Big Missouri, Dunwell, Indian, Scottie, and Prosperity and Porter Idaho Mines are located in the Stewart The Premier and Silbak Premier Mines alone produced camp. nearly 2 million ounces of gold, 41 million ounces of silver, 4 million pounds of copper, 60 million pounds of lead and 16 million pounds of zinc. The Premier and Silbak Premier mines and mill are currently being reopened and redeveloped by Westmin Resources Ltd.

There are 2 old claim groups included within the present Saddle-Shakti claim group. These are the Saddle Group and the Elkhorn Group.

The Saddle Group workings were developed during the 1920's by Silver Crest Mines Ltd. They sank three shafts and drove a 140 m adit. In 1928 an aerial tramway was constructed from the head of Hastings Arm to the adit entrance. In 1929 three tons of ore (yielding 84 oz silver, 44 kg copper and 1,436 kg lead) Work was continued on the Saddle Group between were shipped. 1934 and 1936 by the Saddle Mining Syndicate. In 1982 Norcon Exploration Ltd. of Vancouver acquired the property and carried out a surface mapping and sampling program. A preliminary evaluation of the property was conducted by Shangri-La Minerals in September of 1986. Encouraging assay results from the Saddle Group vein system (the 1986 assay results are included in Appendix D, and include gold and silver values from trace to 0.296 oz/ton and 29.74 oz/ton, respectively, and up to 42.40% Pb, 12.67% Zn) prompted the exploration program which is the subject of this report.

The Elkhorn Group showing was first discovered in 1929. Referring to the Elkhorn Group, the 1929 BCDM Annual Report states: "Spectacular finely divided gold in streaks 1/4 to 1 inch wide have been found in isolated patches. A sample taken from the small cut on this showing, and carefully scrutinized to avoid the presence of free gold, for the purpose of determining whether the sulphides carried gold, assayed: Gold, 0.16 oz. to the ton; silver, 0.5 oz. to the ton." No production is reported from the Elkhorn Group.

PART B SURVEY SPECIFICATIONS

Airborne VLF-EM and Magnetometer Survey Specifications

The survey system equipment simultaneously monitors and records the output signals from a proton precession magnetometer and two VLF-EM receivers installed in a bird which is towed over the survey area at an altitude of approximately 75 m by helicopter. The average flying speed while surveying is about 110 km/hr. Landmarks along the flight lines are plotted on aerial photographs as the lines are flown. This allows subsequent production of a flight line map on which to plot the survey results.

The two VLF-EM receivers respond to signals from two different transmitters - one near Seattle, Washington and one near Annapolis, Maryland. Conductors respond most strongly to the transmitter in the direction of their strike.

The three channels of geophysical data and one navigational are each digitized at a sample rate of marker channel approximately once every 1.6 seconds (resulting in a station spacing of approximately 50 m) using an 8 channel analog-to-The data is then recorded digitally on one digital converter. channel of a stereo cassette tape recorder, while the other channel records the operators' voice descriptions of landmarks, line identification, and other details. As well, the data is displayed on the screen of a TRS-80 Model 100 lap computer as it Instrument specifications are detailed in is recorded. Appendix G.

The flight lines run north-south. The line spacing is roughly 150 m. A total of 145 line-km was surveyed.

Control Grid Establishment

A single control grid with a 1.2 km baseline was established over a portion of the Saddle-Shakti claim group. A total of 11.1 km of grid was chained and flagged, with station locations every 12.5 m (slope corrected). The grid lines were established at intervals of 50 m.

Geological Mapping

Detailed geological mapping at 1:2,500 scale was conducted on the grid. Reconnaissance traverses were conducted over Mt. George and other areas that were accessible.

Rock and Soil Geochemical Surveys

A total of 69 rock samples and 342 soil samples were collected. Rock chip, grab, float and channel samples were collected from areas where signs of mineralization, alteration, and/or leaching were observed. The adit and shaft uncovered by blasting were systematically sampled. Rock sample descriptions are found in the discussion of results and in Appendix C. Analytical results (including the 1986 assay results) are presented in Appendix D. The soil geochemical results were statistically analysed, and the results are presented in Appendix E.

Mineralogical Analysis

One mineralized hand specimen was analysed by Orex Laboratories in order to quantify the ore minerals present and to establish the paragenetic relationships among the ore minerals. The analysis and results are presented as Appendix F.



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Ground VLF-EM Survey Method

The ground very low frequency electromagnetic (VLF-EM) survey was conducted using a Sabre Electronics Model 27 VLF Electromagnetometer. This instrument acts as a receiver only. It utilizes the primary electromagnetic fields generated by United States Navy VLF marine communication stations. These stations operate at frequencies between 15 and 25 kHz, and have a vertical antenna current resulting in a horizontal primary magnetic field.

Secondary magnetic fields arise due to currents induced in conductors. The VLF-EM instrument measures the dip of the magnetic field resulting from the sum of the primary and secondary fields. For maximum coupling, a transmitter station located in the direction of the geological strike and/or the strike of possible conductors is selected. At the Saddle-Shakti project area the transmitter located at Annapolis, Maryland was used.

Readings were taken at 12.5 m intervals along grid lines. The data was filtered as described by D. C. Fraser, Geophysics, Vol. 34, No. 6. This is essentially an averaging and differentiation filter technique applied to remove "DC" bias and attenuate long spatial wavelengths to increase resolution of local anomalies. VLF-EM conductors appear as positive values. A total of 9.9 line-km was surveyed.

PART C GEOLOGY

Regional Geology

The Stewart camp lies adjacent to the east margin of the Coast Crystalline Belt near the northern end of the Stewart

complex, a deformed belt of volcanic, sedimentary and metamorphic rocks which lies along the west edge of the Bowser Basin. The complex, which extends from Alice Arm on the south to the Iskut River on the north, includes major northerly trending structures which are complicated by complex plutonism. Regionally, the Stewart complex dips east under the Bowser sediments. The western contact of the Stewart complex is largely delineated by the contact of the Coast Crystalline Belt, while the eastern limits are masked by the overlying Bowser Assemblage.

Gold, silver, copper, lead and zinc have all been economically exploited in the area. Most of this mineralization has been hosted by the Stewart Complex. As a result, the importance of knowledge of the complex's geology and its association with the other assemblages cannot be overemphasized.

Property Geology

Lithologies - Stewart Complex

Although the volcanic and sedimentary rocks of the Saddle-Shakti property are considered to be part of the Stewart complex, they have never been assigned to a particular member of the formation. However lithologic similarities appear to indicate it is part of the Hazelton assemblage.

The Hazelton assemblage is the most prominent as well as the most important unit on the property, for it is the host rock for the mineralization. The group consists of three distinct lithologic units which form a roof pendant which outcrops over an area approximately 7 km by 4 km. The pendant has been intruded and altered by intrusives of the Coast Crystalline Belt. Massive and schistose, aphanitic, dark grey andesites dominate the surface exposure of the rock pendant. Locally



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well-formed plagioclase phenocrysts give the andesite a porphyritic texture and indicate a differential cooling for the extrusive. Aphanitic, green, welded tuff fragments of variable size are often found embedded in the andesite.

Also prominent on the property is a sequence of bedded or layered rocks which appear to have a sedimentary origin. Closer observation, however, indicates that this feature is actually metamorphic banding which can be easily misconstrued as relict bedding. These banded rocks are welded tuffs and clastic volcanics of andesite composition. Locally these banded tuffs and clastic volcanics have a foliated appearance and are marked by a submetallic greyish to greenish aspect in addition to the primary rock color. The foliation is variably developed, depending on the spatial proximity to the intrusive contacts and zones of shearing.

A well defined intermediate zone characterized by chloritic schists, minor ultramafics and xenoliths of andesitic composition, exists between the volcanic/intrusive contact. Many of these xenoliths are 25 m or more in diameter. The Hazelton formation is considered to be of Triassic age.

Lithologies - Intrusives

The intrusive body which encompasses the andesite roof pendant on the property varies in composition from diorite to granodiorite. The unit is generally coarse grained with well developed potassium feldspar, hornblende, pyroxene, biotite and quartz crystals in a plagioclase matrix. As mentioned earlier, the granodiorite often possesses xenoliths of altered andesite near the margin of the intrusive and the volcanics. Several later stage dykes cut the andesites of the Hazelton assemblage. A large quartz monzonite dyke over 75 m wide and several hundred m long, striking to the southeast, cuts the volcanics in the western portion of the grid. Numerous smaller dykes are found on the property. Most of these later phase intrusives are granodiorite to quartz diorite in composition, however fine grain, grey to brown lamprophyre dykes are also common. In the flat-lying banded clastic volcanics, the intrusive is often sill-like, lying along bedding or banding planes. The intrusive is considered to be Eocene in age.

Structure

The andesites and clastic volcanics which outcrop on the Saddle-Shakti property from a roof pendant approximately 7 km long and 4 km wide, in a mass of plutonic rocks associated with the Coast Crystalline Belt. The presumed sequence of events began with volcanic activity and the subsequent deposition of the andesites and tuffs. Erosional processes during this time lead to the formation of the clastic volcanics of andesitic composition. Intrusion of the Coastal Batholith followed during the Eocene. Several strata-cutting granitic dykes were emplaced Fracturing, shearing and folding accompanied by at this time. volcanic activity occurred during the Tertiary. The latest structural feature was the emplacement of quartz fissure veins and massive sulphide vein deposits which host the sulphide mineralization on the property.

Foliation and tight recumbent folding in the Hazelton rocks appears to be associated with plutonism in the region. Recrystallization by metasomatic processes has produced schists in these locations. The intrusion of the Coastal Batholith, however, does not appear to have a very close genetic relationship with the mineralization on the property. Numerous small dykes and sills are found near the contact of the volcanics and intrusives and in the vicinity of the showings.



The sills are intruded along "bedding planes" in the altered clastic volcanics and tuffs, apparent planes of weakness in the unit.

Regional metamorphic processes associated with the greenschist facies have affected isolated areas on the property. As well, contact metamorphic effects associated with the hornfels facies were reached along much of the exposed contacts.

Several creek valleys found on the Saddle-Shakti property represent fault zones. Three faults strike to the northeast while one strikes to the north. The north striking fault (which forms the Armitage Creek Valley) offsets a siliceous aplite dyke by approximately 50 m.

The fissures containing the mineralized quartz veins dip steeply to the southwest. This is consistent with the general trends of the banding and schistosity on the property.

Alteration and Mineralization

Elkhorn Group Showings

The Elkhorn Group showings are described in the 1929 BCDM Annual Report. The showing is of spectacular finely divided gold in streaks 1/4 to 1 inch wide which "occurs in a silicified zone carrying epidote and garnet in altered andesite and micaschist, mineralized with fine-grained pyrite, pyrrhotite, some galena and zinc blende [i.e., sphalerite]. A small cut shows the zone to be about 3 1/2 feet wide, striking N. 45° W. (mag.) and dipping steeply into the abrupt mountain-slope."

Saddle Group Showings

The Saddle Group mineralization does not appear to share a close genetic relationship with the bulk mass of the Coastal Intrusive Complex. It does, however, seem to be associated with some smaller, later phase dyke and sill structures which were responsible for the circulating hydrothermally generated fluids. The mineralization occurs primarily in veins along fractures and fissures in a gangue of quartz. The vein deposits are clearly epigenetic.

The mineralization consists mostly of pyrite, galena, sphalerite and chalcopyrite with minor pyrrhotite. The mineralogical analysis (Appendix F) shows that the sequence (from earliest to latest) of deposition of the hypogene minerals is pyrite, chalcopyrite, sphalerite, galena, quartz(?), and finally(?) gold. The gold is 90% free at -1 mm, 10% inclusions in pyrite.

The geology and mineral assemblage of the showings implies that the deposit is a volcanic-associated vein and shear zone hydrothermal system. The precious metals and associated elements were probably scavenged from larger volumes of rocks by circulating hydrothermal fluids and deposited in fractures, faults and shear zones in the host rock.

Two sulphide rich veins (each greater than 50 m in length and between 0.3 and 1.2 m thick) comprise the main showings on the Saddle Group. The sulphides occupy the inner part of the veins as discontinuous lenses, pockets and streaks up to 0.6 m thick. The andesite wall rock also carries appreciable amounts of sulphide mineralization near the showings.

Silicification and chloritization has affected the country rock in varying degrees near the contact. Secondary

mineralization of the sulphide laden veins, in the zone of oxidation, has produced cerussite (lead carbonate), smithsonite (zinc carbonate) and anglesite (lead sulphate).

The southeastern extension of the main vein is marked by a system of fractures, minor quartz vein and stringers accompanied by propylitic and chloritic alteration. A 195 m adit was drifted in this zone. Systematic sampling by this author failed to identify any particularly well mineralized zones within the adit.

A minor skarn showing was found near the summit of Mt. George. Well formed garnets and epidote crystals are found in the zone but no sulphide mineralization was seen.

PART D DISCUSSION OF GEOPHYSICAL RESULTS

Airborne Survey

The airborne magnetometer survey provides an effective method of reconnaissance mapping of lithology for rock types with differing magnetic mineral concentrations. Under favourable circumstances, small-scale features such as dykes and magnetic mineral deposits can be detected.

Airborne VLF-EM data are mainly used for the interpretation of large-scale geological features such as faults and conductive rock units, although under favourable circumstances smaller conductors (such as massive sulphide deposits) may be revealed. VLF-EM surveys are a cost-effective complement to airborne magnetic data. The airborne survey was undertaken primarily in order to delineate the extent of the roof pendant, which is relatively magnetic.

Airborne Magnetometer Survey

The results of the magnetic survey are presented in Fig. 6a, and the inferred extent of the roof pendant is indicated in that figure. Ground geological examination indicates that the actual extent of the roof pendant is probably greater than magnetically inferred.

Airborne VLF-EM Survey

The airborne VLF-EM results are presented in Figs. 6b and 6c. The results are dominated by topographic effects. Induced electrical currents are concentrated in topographic highs, which causes an increase in the measured field strength. The airborne VLF-EM method lacked the necessary spatial resolution to detect the mineralized zones on the Saddle property. The ground VLF-EM survey (discussed below) was apparently more successful.

Ground VLF-EM Survey

The ground VLF-EM survey results are presented in Fig. 7. The entire grid area is fairly conductive, probably because of the topographic structure of the property, and as well there are four localized anomalies. The two very strong anomalies in the eastern part of the grid are due to the presence of tramway cables.

The VLF-EM conductors which are thought to be significant are shown on the Compilation Map, Fig. 9. The conductors in the region of the showings are probably due to the exposed mineralization, and the one just north of the baseline on line 5+50E may be related to mineralization at depth. There is a

angle Shangri-La Minerals Limited –

weak VLF-EM conductor trending to the northeast from the exposed surface showings which may indicate an extension of the vein system. This inference is supported by the fact that the conductor leads to a geochemically anomalous zone.

PART E DISCUSSION OF GEOCHEMICAL RESULTS

Rock Geochemistry

A total of 69 rock samples were analysed by 30 element ICP analysis and atomic absorption for gold content at Acme Analytical Laboratories of Vancouver. Of the 69, 19 samples were also fire assayed for more accurate gold and silver values.

The best rock geochemical results were received from the showings and adit on the property. The mineralization, massive in much of the vein structure, consists mostly of pyrite, galena, sphalerite and chalcopyrite. Figures 4 and 5 show gold and silver assays from channel and rock chip samples from the adit and area of the showings.

Three samples assayed greater than 0.17 oz/ton gold (SK04 - 0.322 oz/ton Au; SK08 - 0.239 oz/ton Au; SK14 - 0.178 oz/ton Au). As well, 14 samples assayed greater than 1.00 oz/ton silver. Of these, three samples assayed greater than 6.00 oz/ton silver (SK04 - 6.71 oz/ton Ag; SK15 - 9.29 oz/ton Ag; SK35 - 8.57 oz/ton Ag).

Soil Geochemistry

The control grid lies in an area almost devoid of soil. The soils are almost all colluvial, and occur in small pockets on bedrock under the heather alpine tundra. The organic content of these soils is low, making them highly reliable indicators of bedrock mineralization.

On the upper part of the grid the erosional products were usually washed 2 to 3 m to settle in small pockets and accumulate. On the lower parts of the grid the soil is accumulating directly on the parent rock or falling to talus piles. It is thought that the rare alluvial soil sample has not moved much more than 20 m.

A total of 342 soil samples were collected and analysed by ICP for a 30 element suite, and atomic absorption for gold. The analyses were done by Acme Analytical Laboratories of Vancouver. The values for six separate pathfinder and indicator elements were plotted and contoured in order to establish geochemical trends.

A simple statistical analysis was performed on the geochemical data to isolate anomalous zones with a degree of probability. The anomaly threshold value for an element was taken to be its mean value plus two standard deviations. Appendix E lists all anomalous pathfinder and indicator elements, their maximum and minimum values, their mean, median and standard deviations.

A zone approximately 150x300 m between lines 500 and 800 E between stations 75 N and 225 N contains anomalous values for each of the pathfinder and indicator elements. This is the zone within which the mineralized quartz veins are exposed, and the anomalous soil values are undoubtedly due to weathering of the veins.

The anomalous zone has gold values ranging from 73 to 195 ppb (threshold value Au = 49 ppb) with the greatest gold value (195 ppb) being found at station 800 E/175 N. Anomalous silver



values are also concentrated in the region. Values from 2.0 to 6.5 ppm silver are found in the zone (threshold value Ag = 1.6 ppm).

Anomalous values for the pathfinder elements arsenic, antimony, lead, zinc and copper are also found in the zone.

These moderately impressive values, coupled with the localized VLF-EM anomaly discussed above, suggest that the area warrants further subsurface investigation to isolate any portion of the vein system that may not outcrop. In an attempt to isolate new anomalies, a single soil line, consisting of 46 samples, was collected along the ridge on Mt. George. Values were generally low for both indicator and pathfinder elements and no geochemical trends could be established.

PART F DISCUSSION OF RESULTS

Correlation of the geological, geophysical and geochemical results obtained indicates at least 2 zones of interest on the grid area covering the Saddle Group workings. The most promising zone is associated with the adit and exposed vein system covered by the grid. VLF-EM and soil geochemical results indicates that the anomaly extends from approximately 80 N to 210 N concentrating near line 550 E. Several values for indicator and pathfinder elements are considered anomalous in this area.

Geochemical anomalies also exist along line 700 E between station 225 N and 300 N and between lines 700 E and 800 E and stations 150 N and 200 N. Values are high for both pathfinder and indicator elements. There is a weak VLF-EM conductor which leads from the main showings to this geochemically anomalous zone, suggesting the possibility of a vein extension. Further investigation is warranted.

Several spot soil geochemical anomalies also exist on the grid. Although many of these values are extremely high, the varying mobility of the elements (and the lack of geophysical trends) makes accurate correlations difficult.

PART G CONCLUSIONS AND RECOMMENDATIONS

The present exploration program was concentrated on a control grid established over the old workings on the Saddle Group. Encouraging geological, geochemical and geophysical results were obtained. Assays of channel and rock chip samples from the Saddle Group workings returned encouraging gold and silver values (from trace values to 0.322 oz/ton Au and 9.29 oz/ton Ag). In addition, ground VLF-EM and soil geochemical results indicate a possible extension of the vein system to the northeast of the exposed mineralization. Mineralogical analysis of a mineralized hand specimen shows the gold to be 90% free milling at -1 mm, which allows easy recovery.

The geology of the Saddle-Shakti claim group is conducive to high-grade, low tonnage gold/silver mineralization. A second phase of exploration consisting of trenching and an induced polarization survey over the Saddle Group vein system is recommended in order to investigate the geometry and grade of the mineralization and to delineate additional targets. As well, the area of the old Elkhorn Group workings should be systematically sampled by a geologist skilled in technical climbing methods. The estimated cost of the proposed second phase program is \$70,000.

ESTIMATED COST OF PHASE II EXPLORATION PROGRAM

| Mob/Demob and logistical support | \$ 8,000 |
|-------------------------------------|----------|
| IP survey | 10,000 |
| Trenching and blasting | 20,000 |
| Grid establishment | 2,000 |
| Geological support | 9,000 |
| Analysis of rock samples | 5,000 |
| Engineering supervision and reports | 8,000 |
| Contingencies | 8,000 |

Estimated Total Cost For Phase II \$70,000

Contingent upon favourable results from the recommended program, further work consisting of diamond drilling and additional trenching will be necessary in order to more fully evaluate the economic potential of the Saddle-Shakti property.

Signed at Vancouver F. DISPIRITO Di Spirito, B.A September 29, 1987

REFERENCES

| Grove, E. W., 1971 | B.C. Dept. of Mines and Petroleum Resources; Bulletin No. 58; Geology and Mineral Deposits of the Stewart area, B.C. |
|---------------------|--|
| AR 11076 | Reconnaissance project of the "Saddle Claim Group" Skeena, M.D., Nor-con Exploration Ltd., 1983. |
| AR 11527 | Sampling program on the Saddle Claim Group, Nor-con Exploration Ltd., 1983. |
| BCDM Annual Reports | |
| | 1926 p 77 1927 p 68 1928 p 77 1929 pp 80, 82 1930 pp 83, 359 1934 p B14 |
| Hanson, G., 1935 | GSC Memoir 175, pp 91-92. |
| Baldys, C., 1987 | Report on the Saddle-Shakti Claims. Private report. |

APPENDIX A COST BREAKDOWN



COST BREAKDOWN FOR PHASE ONE OF THE SADDLE PROJECT

| Office Costs TOTAL COSTS FOR PHASE ONE | \$67,777.00 |
|--|--|
| Camp Costs | 4,225.00 |
| Assays and analyses (including Collection costs) 342 soils @ \$25 69 rocks @ \$30 Fire assays Mineralogical analysis | 8,550.00 2,070.00 309.00 1,035.00 |
| Blasting and Hand Trenching (Including materials) | 9,000.00 |
| VLF-EM Survey 11.1 kilometers @ \$500.00 | 5,600.00 |
| Grid Emplacement 11.1 kilometers, 12.5 metre intervals 11.1 kilometers @ \$500.00 | 5,600.00 |
| Geological Mapping and Sampling | 10,000.00 |
| Airborne VLF-EM and magnetometer Survey 145.45 kilometers @ \$100.00 kilometer | \$14,545.00 |

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APPENDIX B CERTIFICATES

K C

CERTIFICATE

I, Frank Di Spirito, of the City of Vancouver in the Province of British Columbia, do hereby certify:

- I) I am a Consulting Engineer residing at 1319 Shorepine Walk, Vancouver, British Columbia, V6H 3T7 for Shangri-La Minerals Limited based at 706-675 West Hastings Street, Vancouver, British Columbia.
- II) I am a graduate of the University of British Columbia (1974) and hold a Bachelor of Applied Science in Geological Engineering.
- III) I am a registered member, in good standing, of the Association of Professional Engineers of British Columbia.
- IV) Since graduation, I have been involved in numerous mineral exploration programs throughout Canada and the United States of America.
- V) This report is based upon a field examination during September, 1986 and the results of an exploration program conducted by a Shangri-La Minerals Limited crew during July and August, 1987 for Winspear Resources Ltd.
- VI) I hold no direct or indirect interest in the property, nor in any securities of Winspear Resources Ltd., or in any associated companies, nor do I expect to receive any.

Signed at Vancouver, B.C.

CERTIFICATE

I, Darcy Krohman, do hereby certify that;

- I) I am a Consulting Geologist to the firm of Shangri-La Minerals Limited, #706-675 W. Hastings St., Vancouver, British Columbia.
- II) I graduated in 1985 from the University of British Columbia, Vancouver, B.C. with a B.Sc., in Geology.
- III) I have been involved in mineral exploration since 1983.
- IV) This report is based upon field work carried out by myself and a Shangri-La Minerals crew during the month of August, 1987.
- V) I have no direct or indirect interest in the property nor in Winspear Resources Ltd., nor do I expect to receive any.
- VI) This report may be utilized by Winspear Resources Ltd. for inclusion in a Prospectus or Statement of Material Facts.

Respectfully submitted at Vancouver, B.C.

Darcy Krohman, B.Sc. 29 September, 1987

CERTIFICATE

I, J. Campbell Graham, of the City of Vancouver in the Province of British Columbia, do hereby certify:

- I) I am a Consulting Geophysical Engineer for the firm of Shangri-La Minerals Limited at 706-675 West Hastings Street, Vancouver, B.C., V6B 1N2.
- II) I graduated in 1985 with a M.Eng. degree in Geophysical Engineering and in 1982 with a B.Sc. in Geophysical Engineering from the Colorado School of Mines in Golden, Colorado.
- III) I have been involved in numerous mineral exploration programs since 1975.
- IV) This report is based upon field work carried out by myself during July, 1987, and a Shangri-La Minerals Limited crew during August, 1987.
- V) I hold no direct or indirect interest in the property described herein, or in any securities of Winspear Resources Ltd., or in any associated companies, nor do I expect to receive any.
- VI) This report may be utilized by Winspear Resources Ltd. for inclusion in a Prospectus or Statement of Material Facts.

Signed at Vancouver, B.C.

U. Campbell Graham, B.Sc., M.Eng. 29 September, 1987
APPENDIX C SAMPLE DESCRIPTIONS

ROCK SAMPLE DESCRIPTIONS SAMPLES FROM SHOWINGS SK01-SK19

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| SK01 | Massive mineralized vein quartz. Pyrite, galena sphalerite, chalcopyrite. Gossenous alteration. Minor cerrucite, anglesite alteration. Channel sample across 0.4 m. |
|------|--|
| SK02 | Same as SK01. Channel sample across 0.72 m |
| SK03 | Same as SK01. Channel sample across 0.50 m |
| SK04 | Same as SK01. Channel sample across 0.34 m |
| SK05 | Same as SK01. Channel sample across 0.25 m |
| SK06 | Same as SK01. Channel sample across 0.32 m |
| SK07 | Same as SK01. Channel sample across 0.30 m |
| SK08 | Same as SK01. Channel sample across 0.22 m |
| SK09 | Same as SK01. Channel sample across 0.20 m |
| SK10 | Same as SK01. Channel sample across 0.70 m |
| SK11 | Same as SK01. Channel sample across 0.45 m |
| SK12 | Same as SK01. Channel sample across 0.60 m |
| SK13 | Same as SK01. Channel sample across 0.13 m |
| SK14 | Same as SK01. Channel sample across 0.14 m |
| SK15 | Mineralized vein quartz. Well formed pyrite crystals Gossenous Anglesite, cerrusite alteration. |
| SK16 | Mineralized aphanitic andesite with galena, pyrite. Mineralization is both massive and disseminated. Grab sample. |
| SK17 | Same as SK01. Channel sample across .30 m |
| SK18 | Same as SK01. Channel sample across .28 m |
| SK19 | Same as SK01. Channel sample across .75 m |
| SK20 | Gossenous, white, massive quartz vein from contact zone. Chlorite schist host. Rock chip sample. |
| SK22 | Aphanitic, chlorite schist from contact zone. 152/40° SW. Rock chip sample. |

- SK23 Massive, microcrystalline vein quartz in aphanitic andesite host. Grab sample.
- SK24 Banded, aphanitic andesite with white quartz veining. Pyrite mineralization. Rock chip sample.
- SK25 Same as SK24.
- SK26 Massive white vein quartz in andesite and tuffs. Grab sample.
- SK27 Siliceous dark grey andesite with massive white vein quartz (8 cm thick). Float sample from dump.

SK28 Same as SK27. Float sample from dump.

SK29 Dark grey aphanitic andesite with minor disseminated pyrite float sample from dump.

SK30 Same as SK29. Float sample from dump.

Samples from Adit SK31-SK46

- SK31 Massive microcrystalline quartz (in andesite host) mineralized with sphalerite, galena, pyrite. Channel sample 10 m's in adit.
- SK32 Aphanitic dark grey andesite with minor massive, white, microcrystalline vein quartz stringers. Sample 20 m's in adit.

SK33 Same as SK32. Sample 30 m's in adit.

SK34 Same as SK32. Sample 40 m's in adit.

SK35 Same as SK31. Sample 55 m's in adit.

SK36 Same as SK31. Sample 65 m's in adit.

SK37 Same as SK32. Sample 80 m's in adit.

SK38 Same as SK32. Sample 93 m's in adit.

- SK39 Same as SK32. Sample 104 m's in adit.
- SK40 Same as SK32. Sample 118 m's in adit.
- SK41 Same as SK32. Sample 138 m's in adit.
- SK42 Same as SK32, Sample 158 m's in adit.
- SK43 Same as SK32. Sample 180 m's in adit.
- SK44 Same as SK32. Sample 195 m's in adit.

- SK45 Same as SK32. Sample 195 m's in adit.
- SK46 Sample from adit entrance
- SK48 Quartz monzonite. Crystalline quartz, pyroxene, hornblende, plag, biotite. Rock chip sample.
- SK49 Aphanitic, welded tuff. Inclusion in andesite. Rock chip sample.
- SK50 Aphanitic andesite. Abundant mafic minerals. Rock chip sample.
- SK51 Massive, slightly mineralized vein quartz. Channel sample .75 m. From trench.
- SK52 Altered andesite and tuff sheared hydrothermal alteration, recrystalized, tightly folded, banded and contorted. Quartz veins 3 to 5 cm thick present. Rock chip sample.
- SK54 Altered, aphanitic andesite. Sample from contact zone. Rock chip sample.
- SK55 Same as SK54.
- SK56 Gossenous, massive white quartz vein in granodiorite host. Vein width varies from 0.5 to 1.5 m. Rock chip sample.
- SK57 Medium grained granodiorite. Rock chip sample.
- SK58 Altered andesite with siliceous veinlets and quartz stringers. Rock chip sample.
- SK59 Very altered, tightly folded, contorted banded andesite and tuff. Weathers grey-green. Rock chip sample.
- SK60 Very weathered, gossenous andesite from xenolith in granodiorite.
- SK61 Altered, banded andesite. Recrystallized, light grey and fine grained. Rock chip sample.
- SK62 Gossenous, altered andesite. Aphanitite. Rock chip sample.
- SK63 Very siliceous felsic dyke cross cutting granodiorite .75 m wide. Rock chip sample.
- SK64 Very altered, siliceous gossenous andesite from large xenolith in granodiorite. Rock chip sample.

SK65 Same as SK64.

- SK66 Very mineralized quartz vein at showings. Pyrite, chalco, galena. Mineralization appears to be concentrated along contact between the quartz and granodiorite. Rock chip sample.
- SK67 Massive, microcrystalline quartz vein mineralized with pyrite, phyrohotite. .10 m thick. 98°/30° NE. Rock chip sample.
- SK68 Quartz monzonite dyke. Total thickness approximately 75 m's. Rock chip sample.
- SK69 Altered aphanitic andesite from 7 m shaft drifted on vein "A". Channel sample across 2 m's.

APPENDIX D ANALYTICAL RESULTS



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ACME ANALYTICAL LABORATORIES LTD. DATE RECEIVED: OCT 16 1986 852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6 DATE REPORT MAILED: PHONE 253-3158 DATA LINE: 251-1011

Oct 21/86

ASSAY CERTIFICATE

SAMPLE TYPE: PULP AUT AND AGT BT FIRE ASSAY DEL. DEAN TOYE. CERTIFIED B.C. ASSAYER. ASSAYER:

SHANGRI-LA MINERAL

PROJECT-SAUDLE FILE# 86-3062R PAGE 1

| SAMFLE# | Fъ % | 2n % | H ⊡≭≭ OZ∕T | Α u≭ ≭ 0Ζ/Τ |
|---|--------------------------------------|---|---------------------------------------|-----------------------|
| 86-SSR-01 86-SSR-02 86-AS-03 86-SSR-03 86-SSR-04 | 2.12 1.27 42.40 | - 5.04 11.27 - | 2.50 - 29.74 3.05 | - - .062 - |
| 86-SSR-06 86-SSR-07 86-SSR-08 86-SSR-10 86-SSR-11 | 12.27 10.83 - 2.80 13.03 | 12.62 10.74 7.13 5.73 12.67 | 11.16 8.25 1.82 2.60 5.99 | .124 .102 |

ACME ANALYTICAL LABORATORIES DATE RECEIVED: SEPT 5 1987 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011 DATE REPORT MAILED:

ASSAY CERTIFICATE

- SAMPLE TYPE: Pulp AU*+ AND AS++ BY FIRE ASSAY.

7. DEAN TOYE, CERTIFIED B.C. ASSAYER

ASSAYER: ...

SHANGRI-LA File # 87-3689 R

| SAMPLE# | PB | ΖN | AG⊁¥ | AU∗∗ |
|---------|----------|------|------|---------|
| | */. | % | 0Z/T | GZ/T |
| | | | | |
| SK-01 | 1.52 | 1.57 | , 80 | |
| SK-02 | 1.64 | 4.75 | 1.39 | .066 |
| SK-03 | | 5,31 | 1.22 | |
| SK-04 | 4.19 | 4.90 | 6.71 | .322 |
| SK-06 | . | | 2,08 | _ |
| | | | | |
| SK07 | | | | .015 |
| SK-08 | | **** | 1,03 | .239 |
| SK09 | **** | | *** | ,088 |
| SK-10 | 2.33 | 1.45 | 1.42 | |
| SK-11 | **** | | 1.82 | |
| | | | | |
| SK-12 | 4.34 | 5.36 | 3,39 | .058 |
| SK-14 | 1.67 | - | 2.35 | .178 |
| SK-15 | 5.07 | 8.53 | 9,29 | .058 |
| SK-17 | | | 2,02 | ,048 |
| SK-18 | | | | ,039 |
| | | | | |
| SK-19 | 5.05 | | 2.21 | |
| SK-31 | | 8.94 | 1.36 | |
| SK-35 | 4.66 | | 8.57 | •••• |
| SK-36 | | 4.05 | _ | |

ACME ANALYTICAL LABORATORIES

852 E. HASTINGS ST. VANCOUVER B.C. V5A 1R6 PHONE 253-3158 DA

DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

and the second second

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2D AT 95 DEG.C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. This leach is partial for NN FE ca P La CR NG ba ti b w and limited for NA and K. Au detection limit by ICP is 3 PPM. - Sample type; soil Au+ Analysis by AA FROM 30 GRAM SAMPLE.

| DATE REC | EIVE | D: | AUG 2 | 27 1987 | , | DAT | E RI | ÉPOR | T MA | ALE | D: | J. | 1. f- 4 | + <u> </u> 2 | 7 | ASS | AYE | г. Л | ر سرو ا | bę ņ | 7. DE | EAN | TOYE | Ξ, C | ERT: | IFIE | DВ. | с. | ASSA | YER | |
|--|-----------------------|-------------------------------|-----------------------------------|--------------------------------|----------------------------|----------------------------|----------------------------|----------------------------------|--------------------------------------|------------------------|-----------------------|----------------------------|-----------------------|-----------------------------|-----------------------|----------------------------|---------------------------------|---------------------------------|--------------------------------------|--------------------------------------|-------------------------|-----------------------------|--------------------------------------|---------------------------------|--------------------------------------|----------------------------|--------------------------------------|---------------------------------|--------------------------------------|-----------------------|-----------------------|
| | | | | | | | | | 5 | HAN | 3R I - | LA/ | F | ile | # E | 87-3 | 590 | | Fage | • ≥ 1 | | | | | | | | | | | |
| SAMPLE# | 01 1911 | UJ K99 | PB PPM | ZN PPN | AG PPN | N L Pph | CO PPM | NN PPH | FE X | AS ዖዖአ | U Ppn | AU Ppm | TH PPH | SR Pph | С2 РРН | SB PPM | BI PPM | V PPM | CA I | P X | LA PPM | CR PPM | MG X | BA PPM | TI I | B PPM | AL Z | NA I | K Z | N PPM | AU+ PPB |
| 586 00E+600N 586 00E+575N 586 00E+547N 586 00E+525N 586 00E+520N | 1 2 1 1 2 | 40 180 125 71 44 | 12 17 10 7 17 | 103 86 97 82 78 | .1 .3 .1 .1 .1 | 15 12 11 12 10 | 11 14 19 14 9 | 619 615 669 556 419 | 4.82 5.26 5.91 5.36 5.66 | 7 9 4 8 6 | 5 5 5 5 5 | ND ND ND ND XD | 531 16 | 10 19 12 22 13 | 1 1 1 1 | 2 2 2 2 2 2 | 2 2 2 2 2 2 2 | 117 130 178 149 121 | .13 .30 .25 .20 .26 | .038 .084 .064 .060 .077 | 9 6 3 3 11 | 45 13 8 18 22 | 1.44 1.52 2.40 1.59 1.22 | 75 188 364 54 35 | .32 .27 .33 .26 .28 | 2 2 2 2 2 2 | 3.18 3.04 3.96 5.83 3.86 | .04 .05 .06 .08 .06 | .55 .52 .98 .59 .32 | 1 1 2 | 1 3 1 1 2 |
| SBG 00E+475N SBG 00E+450N SBG 00E+425N SBG 00E+425N SBG 00E+400N SBG 00E+375N | 1 1 1 1 | 183 107 75 115 72 | 8 1 8 17 12 37 | 154 77 84 89 89 | .2 .3 .3 .3 .7 | 50 13 15 16 14 | 44 13 12 17 12 | 1312 535 450 511 457 | 8.58 5.96 4.74 5.50 4.56 | 4 8 7 5 15 | 5 5 5 5 5 | ND KD ND ND ND | 2 1 3 1 4 | 32 9 31 25 23 | 1 1 1 1 1 | 2 2 2 2 2 | 5 2 2 2 2 | 257 182 115 142 111 | .72 .19 .27 .33 .38 | .094 .054 .084 .077 .100 | 4 4 6 4 8 | 107 76 23 20 21 | 4.08 2.21 1.48 1.78 1.59 | 500 249 235 170 180 | .47 .38 .27 .31 .25 | 2 5 2 2 6 | 8.54 3.92 3.01 3.99 2.87 | .04 .06 .04 .07 .05 | . 69 . 87 . 47 . 53 . 53 | 1 1 1 1 | 2 1 1 6 1 |
| SB6 00E+335N SB6 00E+335N SB6 00E+300N SB6 00E+275N SB6 00E+250N | 1 1 1 2 | 168 68 83 33 72 | 7 24 14 11 6 | 155 115 104 107 95 | .4 .4 .1 .2 | 27 23 11 6 6 | 31 15 14 16 11 | 1223 646 670 947 715 | 5.99 4.98 5.77 6.41 6.06 | 6 7 8 6 3 | 5 5 5 5 5 | ND ND ND ND | 4 5 1 1 2 | 74 25 13 6 10 | I 1 1 1 | 2 2 2 2 2 | 4 2 2 3 | 202 117 147 159 143 | . 89 . 40 . 21 . 13 . 21 | .109 .119 .078 .065 .092 | 12 [4 6 4 4 | 47 34 23 11 21 | 3.04 1.50 1.77 2.69 2.27 | 243 112 235 436 376 | .33 .27 .35 .40 .38 | 2 2 2 2 2 | 5.78 3.44 3.68 3.95 3.52 | .10 .06 .04 .03 .05 | .B2 .28 .67 1.46 .92 | 1 1 2 1 1 | 1 2 1 1 1 |
| SBG 00E+225N SBG 00E+200N SBG 00E+175N SBG 00E+150N SBG 00E+125N | 1 1 1 5 | 25 52 84 39 72 | 7 14 2 8 22 | 116 84 71 89 92 | .2 .2 .3 .1 .4 | 6 7 27 16 18 | 12 9 12 15 9 | 646 627 389 573 415 | 6.62 6.31 5.29 5.21 4.25 | 7 4 8 6 12 | 5 5 5 5 5 | ND ND ND ND ND | ! : ! 2 3 | 47 10 15 15 24 | L I 1 1 | 4 3 2 2 2 | 2 2 2 2 2 | 143 190 166 138 97 | .59 .19 .20 .19 .30 | .169 .101 .076 .055 .105 | 5 4 5 5 9 | 18 43 101 37 35 | 2.63 2.36 1.81 2.00 1.32 | 308 577 109 234 91 | .30 .42 .39 .33 .24 | 2 2 2 2 5 | 4.62 3.08 5.71 3.67 2.90 | .13 .05 .07 .04 .05 | .83 1.21 .32 .54 .26 | 1 1 1 1 | 1 2 1 1 1 |
| SBG 00E+100N SBG 00E+75N SBG 00E+50N SBG 00E+25N SBG 00E+25N SBG 00E+00S | 3 1 3 1 1 | 47 65 66 77 121 | 17 16 8 14 10 | 72 93 100 115 95 | .5 .2 .1 .3 .3 | 21 34 17 18 26 | 8 14 12 16 10 | 350 539 583 742 506 | 5.13 5.43 5.91 5.77 5.96 | 8 4 3 | 5 5 5 5 5 | ND ND ND ND ND | 3 2 2 3 2 | 13 7 8 5 8 | 1 1 1 1 | 2 2 4 2 | 2 2 2 2 2 | 120 154 188 184 180 | .25 .20 .20 .29 .19 | .085 .079 .073 .116 .105 | 11 4 4 5 2 | 54 85 48 40 101 | 1.23 1.83 1.89 2.22 2.66 | 119 96 192 452 457 | . 38 . 29 . 31 . 34 . 37 | 6 2 2 2 2 | 3.49 4.28 4.57 3.53 3.66 | .05 .04 .04 .03 .04 | .27 .69 .69 1.01 1.45 | 1 1 1 1 | 1 1 1 1 |
| S86 00E+265 S86 00E+505 S86 00E+755 S86 00E+1005 S86 00E+1255 | 3 2 1 2 3 | 42 19 57 49 61 | 21 15 9 11 14 | 73 57 80 83 125 | .2 .2 .2 .1 .3 | 12 3 8 5 16 | 7 5 12 11 15 | 434 258 425 520 835 | 3.64 3.49 5.72 5.44 6.66 | 5 4 7 2 7 | 5 5 5 5 5 | ND ND ND ND ND | : 1 1 1 | 15 7 6 4 42 | 1 1 1 1 | 2 2 2 2 2 2 | 2 2 2 2 2 2 | 83 90 145 143 174 | .11 .11 .13 .09 .58 | .089 .092 .071 .067 .117 | 10 9 6 4 4 | 30 16 25 9 40 | .87 .64 1.45 1.60 2.46 | 34 19 82 159 99 | .10 .33 .25 .27 .35 | 5 2 2 2 2 2 | 3.03 2.04 4.98 3.07 5.60 | .02 .04 .03 .03 .17 | .08 .12 .32 .48 .92 | 1 1 1 1 | 2 1 1 1 2 |
| SB6 00E+150S SB6 00E+175S SB6 00E+200S SB6 00E+225S SB6 00E+252S SB8 00E+252S | 4 2 3 2 | 55 176 82 89 90 | 16 17 19 16 27 | 91 101 105 104 88 | .3 .4 .2 .3 .2 | 12 20 18 23 49 | 9 16 10 12 12 | 558 558 515 528 389 | 5.88 6.01 5.40 4.97 4.48 | 6 7 7 6 9 | 5 6 5 5 5 | ND ND ND NC ND | 3 3 5 4 2 | 12 433 35 20 26 | L 1 1 | 2 2 2 2 2 | 2 2 2 2 2 2 | 153 141 124 118 95 | .25 .64 .28 .29 .44 | .095 .132 .097 .103 .105 | 6 7 8 10 10 | 42 28 43 47 114 | 1.96 1.72 1.75 1.65 1.72 | 156 153 135 113 96 | . 31 . 25 . 29 . 27 . 25 | 7 2 7 5 2 | 3.64 3.45 3.23 3.98 3.26 | .04 .05 .05 .05 .05 | .49 .70 .52 .36 .23 | 1 1 1 1 | 1 1 1 2 1 |
| SBG 00E+2745 STD C/AU-5 | 2 20 | 117 61 | 29 39 | 89 132 | .4 7.5 | 54 73 | 12 28 | 389 1056 | 4.23 4.07 | 14 39 | 5 21 | ND B | 38 38 | 23 52 | 1 18 | 2 1 B | 2 20 | 85 59 | .39 .50 | .072 .093 | 5 38 | 125 61 | 1.98 .91 | 108 178 | . 19 . 08 | 2 34 | 2.60 1.92 | .05 .07 | .31 .14 | 4 13 | 2 19 |

| · · · · | | | • | • | ` | | ` | | , | ~ | 21 | inii inii | ·· | м, | Εī́ | E #, | e7- | ()CA | .) | | | | | • | | • | • | ۲ | • | ٦ | • • | 1e 2 |
|--------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|---------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|---------|-----------|-----------|---------|-----------|---------|----------|---------|---------|---------|----------|------------|------|
| SAMPLES | NÛ PPM | CU PPN | P8 PPM | în Ppn | AG Ppm | NI PPH | CD PPM | NN Ppn | FE 7 | AS PPN | U PPM | AU PPM | TH PPN | SR PPN | С0 Ррк | SB PPM | BI PPM | V PPN | CA Z | P X | LA PPN | CR PPM | HG X | BA FPM | T1 Z | 8 PPH | AL I | NA Z | K. Z | N PPH | AU# PPB | |
| SB6 00E+3005 | 6 | 75 | 17 | 5 | .4 | 50 | 11 | 339 | 4.72 | 12 | 6 | NB | , | 15 | 1 | 2 | 1 | 77 | 22 | 100 | | 70 | | | | | | | | | | |
| SBG 00E+325S | L | 32 | 11 | 45 | . 1 | 108 | 14 | 190 | 5.07 | 7 | 5 | NG | i | | | - | | 12 | | + I V * | 14 | 11 | 1.23 | 6.' | . 22 | 2 | 3.44 | .04 | . 15 | 1 | 1 | |
| SB6 00F+350S | 5 | 51 | 25 | 107 | | 30 | 10 | 751 | : 57 | 10 | - | 10 | | | 1 | | 4 | /6 | .10 | .032 | 3 | 216 | 2.29 | 104 | . 16 | 2 | 2,57 | .03 | . 31 | L | 1 | |
| SR5 005+3745 | | 60 | 17 | 101 | | | 10 | 704 704 | 0.1/ | . 10 | - | NU NU | 2 | 4 | 1 | 4 | 2 | 150 | .05 | .053 | 11 | 85 | 2.09 | 114 | .33 | 2 | 3, 5? | .03 | .26 | 1 | 2 | |
| CBC DAEAJAAC | - | EV. | 17 | 10 | • 4 | | | 280 | 4.90 | 6 | 5 | ND | Ş | 15 | 1 | 2 | 2 | <u>95</u> | . 20 | .065 | 8 | à1 | 1.53 | 58 | .20 | 3 | 3.09 | . 03 | . 11 | L | 2 | |
| 300 00214003 | 4 | 30 | 14 | 11 | .2 | 57 | 11 | 410 | 3.78 | 4 | 5 | ND | 4 | 19 | 1 | 2 | 2 | 83 | . 22 | ,044 | 8 | 73 | 1.48 | 64 | .20 | 2 | 3.04 | .03 | .09 | 2 | 9 | |
| SB6 00E+4255 | 4 | 42 | 13 | 71 | .4 | 21 | 7 | 353 | 4.60 | 5 | 5 | ND | 5 | 0 | • | • | - | 60 | | 0.77 | 17 | | | | | _ | | | | | | |
| SBE 00E+450S | 3 | 84 | 15 | 80 | - 3 | 47 | 12 | 484 | 4 67 | 7 | Ę | ND | 3 | | | 4 | 4 | 00 | . 10 | .076 | 13 | 47 | 1.11 | 54 | | 2 | 2.90 | .04 | - 17 | t | 1 | |
| 58E 00E+4755 | 2 | 21 | 77 | 51 | | | | 120 | * 11 | Ē | 5 | 10 | - - | | 1 | 2 | | 147 | • 22 | .084 | 7 | 87 | 2.12 | 52 | .29 | 2 | 3.26 | .03 | .32 | 1 | L | |
| 586 00E+4953 | - | 20 | 10 | 57 | • • • | 10 7 | - | 107 | 3.01 | 5 | 1 | KD. | <u>ు</u> | | 4 | 2 | 2 | éé | .10 | .139 | 12 | 20 | .47 | 43 | .23 | 2 | 2.55 | .03 | .96 | 1 | 1 | |
| 596 AAE+5255 | 1 | 20 | 10 | 22 | •• | 1 | 2 | 107 | 2.20 | 8 | 2 | ĸç | Z | ş | 1 | Z | 2 | 65 | .07 | .077 | ? | 11 | 49 | 39 | . 14 | Z | 1.98 | .02 | .06 | 1 | 2 | |
| 100 005-1159 | 1 | • | 13 | 29 | -1 | 1 | Z | 85 | 1.45 | ţ | 5 | ND | 1 | ó5 | 1 | 2 | 5 | 45 | .0ó | .953 | 5 | 5 | .17 | 51 | .13 | 2 | 1.20 | .01 | .03 | 1 | 1 | |
| SBE 00E+550S | 4 | 21 | 18 | 44 | .1 | 9 | 4 | 159 | 3.09 | 3 | 5 | ND | 1 | 71 | • | , | 2 | 25 | 77 | 471 | | | 47 | •• | | - | | | | | | |
| STD C/AU-5 | 19 | 57 | 39 | 137 | 73 | مخ | 79 | 1055 | 4 04 | 47 | 57 | 7 | | 20 | 10 | 10 | 4 | 53 | . 27 | .0.2 | 8 | 23 | - 47 | 52 | . 14 | 2 | - 38 | .02 | .07 | 1 | 4 | |
| | | | ÷. | | .,, | 0. | 20 | 1000 | 1.74 | 41 | 11 | (| 21 | 20 | 17 | 18 | 21 | 28 | . 18 | .070 | 57 | 58 | .89 | 181 | ,00 | 37 | 1.87 | .07 | .12 | 13 | 52 | |

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852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE 253-3150 DATA LINE 251-1011

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GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HN03-H20 AT 95 DEG.C FOR ONE HOUR AND IS DILUTED TO 10 HL WITH WATER. THIS LEACH IS PARTIAL FOR NN FE CA P LA CR NG BA TI B N AND LIMITED FOR KA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM. - SAMPLE TYPE: P1-8 SULL P9-10 RDCK AUT ARALYSIS BY AA FROM 10 GRAM SAMPLE.

1987 SEP - 3 DATE REPORT MAILED: ASSAYER DEAN TOYE, CERTIFIED B.C. ASSAYER SHANGRI-LA File # 87-3629 Fage 1 SAMPLE MO CU 28 28 AG NI сa MN FΕ AS IJ ΑU TH SR CÐ SB BI Ų £A ρ LA CR M6 BA ΗI E. NA Ľ ¥ AU+ AL. PPN PPM. PPM F2N PPN P2K PPM PPM ĭ PPM PPM PPM PPM 2PM PPM PPK PPM PPM Z PPM 2PX ΥĽ PPN P28 ž Ž X 7 z PPN 699 SA 00E+25N 22 111 .3 7 11 529 5.00 13 146 113 1.03 .104 22 1.52 75 .28 2 4.75 .03 1 -64 ND 3 2 ,24 2 5. 1 - 2 6 1 15 95 SA 00E+00 14 21 .4 11 5 5125 2.89 87 5 ND 1 667 1 2 7 75 6.09 .047 6 21 .95 34 .04 2 10.55 .01 .22 2 t SA 00E+255 1 81 18 133 .4 17 19 1133 7.99 4 5 ND 24 1 2 2 172 .40 .097 27 2.66 127 .01 1 6 . 34 2 4.84 .80 3 3 SA 00E+50S 3 62 16 114 .1 30 12 861 6.95 15 ND 20 5 2 1 2 2 166 .20 .069 8 57 1.89 52 .32 2 3.66 .02 .27 1 76 SA 00E+75S 548 6.11 4 54 26 94 .3 18 12 13 5 ND 2 17 1 2 2 121 . 19 .060 8 33 1,31 42 .30 11 3.32 2 .02 .21 3 SA 00E+1105 3 86 21 133 .3 32 18 1528 5.85 8 ND 123 150 1.13 .106 161 -5 -2 2 5 48 2 23 . 28 2 5.12 .05 . 43 3 1 1 4 25 SA 00E+12SS 7 105 183 .5 £1 18 1685 7.90 36 20 5 ND. 1 149 2 4 177 .77 .131 5 2.20 164 .27 2 6.56 1 .04 .59 4 2 SA 00E+1505 9 71 20 181 .3 40 26 1774 8.05 41 5 ND í 20 2 2 216 .38 .060 6 87 3.13 80 . 38 1 3 7.26 .04 .22 2 4 SA 00E+1755 3 74 23 138 17 ND 17 .4 17 22 1369 7.68 5 3 i 2 2 200 . 55 .095 5 39 2.56 244 . 39 10 4,69 E .05 .89 1 SA 00E+2005 4 30 SA 57 17 .6 Ĥ. 4 243 2.51 14 ND В 10 1 2 4 38 .14 .054 10 13 .47 29 . 12 2 1.37 .03 .11 1 1 SA 00E+250S 5 29 51 71 12 5 301 4.87 .1 16 5 ΝÐ 4 9 1 2 2 76 . 09 .063 16 24 .71 27 .21 2 2.34 .02 .11 2 1 SA 00E+275S 8 57 25 72 .1 16 â 314 5.37 13 5 ND 3 10 2 .22 .044 13 21 52 1 2 82 .94 .29 2 3.38 .05 .17 3 1 608 6.46 SA 00E+300S 4 149 16 103 .3 26 19 8 5 ND 11 1 1 2 2 182 .29 .080 6 42 2.52 182 .35 4 3.86 .06 .65 1 2 SA 00E+3255 2 92 12 98 35 13 .3 20 708 5.71 5 NÐ 2 24 2 ,86 6 2.63 1 2 158 .123 4 85 2.06 250 .42 .02 .73 1 L SA 00E+360S 2 70 22 99 .5 14 20 810 5.42 15 5 NÐ 13 2 2 187 .32 25 159 £ 1 .081 5 2.18 .40 2 3.58 .02 . 98 2 1 5A 00E+3755 26 990 7.70 3 169 15 144 .4 29 5 ND 12 2 238 .33 .076 55 2.96 6 i 1 2 3 124 .36 2 4.92 . 05 .81 3 - 1 5A 00E+4005 3 77 20 103 .4 23 19 688 6.19 10 5 ND 1 25 1 2 2 185 .28 .064 5 35 2.40 89 .35 2 4.14 .06 .90 3 2 SA 00E+425S 56 23 106 12 586 4.85 5 ND 35 3 .1 11 10 2 3 25 1 2 116 . 27 .079 9 1.54 71 .25 8 2.75 .03 .49 1 1 SA 00E+450S 3 57 22 70 .1 15 8 393 3.85 18 5 ND 4 12 1 2 5 75 .21 .065 10 24 . 94 27 .17 2 2.01 .01 .12 1 ł SA 00E+470S 2 36 23 64 .2 7 358 3.75 - 7 14 5 NÐ 4 12 2 2 72 .25 .077 22 1 11 **.**84 29 .14 2 2.11 .01 .11 4 5 SA 00E+500S 2 57 19 23 85 21 596 5.87 5 .1 5 -5 ND 19 1 2 2 156 .27 .081 6 40 2.85 112 .33 5 3.49 .03 1.16 1 1 SA 00E+525S 1 233 16 113 .1 19 24 900 7.07 8 5 ND 12 2 2 175 .31 .090 3 19 2.75 1 1 180 .36 41 3.93 .03 1.06 2 1 SA 200E+75N 2 81 22 126 .4 17 16 774 5.76 7 5 MD · 1 20 3 2 165 1 .40 .108 4 39 1.97 145 .29 2 4.27 .05 .50 1 1 74 SA 200E+50N 2 25 131 23 18 ND .7 14 751 6.41 5 T 29 1 2 2 125 .44 .104 5 45 2,09 107 . 28 2 5.51 .05 .43 1 -1 SA 200E+25N 2 -66 8 £10 .3 10 14 731 6,48 9 5 ND 1 20 2 1 2 152 .33 .105 5 21 1.98 123 . 29 2 3.89 .02 .57 2 1 SA 200E+00N 89 2 41 198 .6 13 14 739 5.04 19 5 ND 15 3 2 166 .34 .101 L 1 6 41 1.42 72 .30 4 3.70 .03 .45 2 2 SA 200E+255 40 18 158 7 14 832 8.44 4 .3 20 5 ND 1 R 1 4 2 159 .13 .042 11 18 1.89 45 .31 6 4.11 .02 . 36 4 1 304 5.23 SA 250E+75K 2 41 35 70 .4 8 7 22 5 NÐ 11 2 2 30 L 1 125 .14 ,059 6 .90 43 .25 35 2.81 .03 .10 1 1 5A 250E+50N 2 42 17 83 .3 5 11 466 5.85 18 5 ND 3 2 . 18 5 1 6 1 144 .075 18 1.52 125 .28 2 3.64 .02 .35 2 4 5A 250E+25N 137 2 65 51 .8 16 13 639 6.04 10 5 ND Ł 17 1 3 2 155 .34 .094 5 39 1.76 81 .26 2 4.65 .05 .43 2 Z SA 250E+255 3 -47 27 131 .4 15 13 734 7.28 14 5 ₩D 10 1 2 2 179 .18 .063 8 47 1.76 65 .37 3 4.46 1 .03 .28 i 2 SA 250E+755 4 29 48 120 .2 11 517 6.34 21 5 15 ND 2 11 Ł 2 2 122 .13 .034 10 44 1.23 45 .35 2 3.38 .02 .13 1 ែ SA 250E+125S 2 85 24 163 .5 25 19 1293 6.57 22 5 XD 1 17 1 2 2 190 .50 .135 4 65 2.01 139 . 29 2 3.82 .05 1.34 1 1 35 SA 300E+375N 3 58 107 .4 -17 9 391 3.72 18 5 ND 2 41 3 9 . 49 .159 1 61 10 28 1.21 116 . 19 2 2.53 .03 . 18 2 2 SA 300E+350N 7 35 122 156 10 395 4.49 1.4 19 16 5 ND 2 33 1 2 57 .41 .163 ۱S . 99 100 4 24 . 19 2 3.04 .05 . 13 1 2 SA 300E+325N 8 67 247 233 .9 -20 17 884 5.09 22 5 ND 7 42 2 2 86 .71 .231 12 26 1.37 192 .22 - 1 2 2.57 .04 .21 2 1 20 60 133 7.5 29 1059 4.30 21 38 19 17 .52 .094 STD C/AU-S 41 69 41 B 50 20 58 37 57 181 36 1.87 .94 .08 .06 .14 14 53

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| SAMPLE# | MO PPN | CU PP r | PB PPM | ZN Ppm | A 6 PP K | NI PPM | CO PPN | NN Ppn | ۲E ۲ | AS PPN | u PPM | AU Ppm | TH PPM | SR PPM | ср РРН | SB PPN | BI PPM | V PPM | CA ک | P Z | LA PPE | CR PPK | MG X | BA PPM | T I Z | B PPN | AL Z | NA T | K Z | ₩ PPH | AU≇ PPB | |
| SA 300E+300N SA 300E+287N | 3 3 | 50 56 | 89 88 | 135 132 | .5 .ε | 20 18 | 12 13 | 457 568 | 4.42 5.37 | 15 14 | 5 5 | ND ND | 5 6 | 47 52 | 1 | 2 2 | 6 4 | 74 97 | .42 .51 | .129 .108 | 14 12 | 31 29 | 1.38 | 204 209 | .24 | 7 | 3.06 2.95 | .03 | - 26 - 31 | 3 5 | 25 3 | |
| 5A 300E+262N | 3 | 54 | 50 | 130 | .4 | 19 | 13 | 603 | 5.36 | 7 | 5 | ND | 4 | 42 | 1 | 3 | 2 | 102 | .51 | .136 | 14 | 26 | 1.55 | 213 | . 26 | 5 | 3.53 | .06 | .42 | 3 | 5 | |
| SA 300E+200N | 2 | 90 | 58 | 122 | ,5 | 18 | 18 | 942 | 6.96 | 21 | 5 | ND | 3 | 6 | 1 | 2 | 8 | 171 | .16 | .970 | Ĺ | 53 | 1.96 | 162 | .32 | 2 | 3.03 | .02 | .60 | 3 | 10 | |
| 5A 300E+175N | 2 | 81 | 21 | 93 | ۹. | 13 | 16 | 839 | 6.65 | 8 | 5 | ND | 3 | 5 | 1 | 2 | 2 | 224 | .15 | .106 | 4 | 31 | 2.16 | 178 | .37 | 2 | 3.02 | .02 | .77 | 1 | 1 | |
| SA 300E+125N | 9 | 164 | 29 | 144 | 1.2 | 28 | 26 | 1622 | 8.05 | 43 | 5 | NĎ | 2 | 77 | 1 | 2 | 4 | 214 | 1,96 | .158 | 3 | 48 | 2.77 | 117 | .35 | 2 | 8.76 | .31 | . 92 | 1 | 7 | |
| SA 300E+100N | 6 | 93 | 19 | 157 | 1.3 | 23 | 20 | 1249 | 7.03 | 30 | 5 | ND | 1 | 32 | 1 | 2 | 2 | 192 | .80 | .105 | 4 | 54 | 2.00 | 71 | . 32 | 2 | 7.35 | .10 | . 38 | 1 | 23 | |
| SA 300E+80N | 1 | 94 | 13 | 175 | ,1 | 36 | 27 | 1317 | 7.41 | 2 | 5 | NO | 3 | 24 | 1 | 2 | 2 | 201 | .67 | .124 | S | 74 | 2.74 | 380 | .35 | 2 | 4.68 | .05 | .67 | l | 2 | |
| SA 300E+50N | 1 | 55 | 19 | 105 | ,4 | 26 | 14 | 4B1 | 6,99 | 2 | 5 | NÐ | 1 | 12 | 1 | 2 | 2 | 191 | .16 | .073 | 5 | 71 | 1.83 | 97 | .29 | 4 | 4.73 | .02 | . 22 | l | 19 | |
| SA 300E+25N | 2 | 59 | 19 | 139 | .5 | 15 | 13 | 596 | 6.60 | 2 | 5 | ND | 1 | 12 | 1 | 2 | + | 175 | .10 | .084 | 1 | 78 | 1.56 | 80 | .30 | 2 | 4.11 | .02 | . 25 | l | 6 | |
| 5A 300E+00N | 2 | 44 | 20 | 308 | .3 | 11 | 12 | 641 | 6.05 | 8 | 5 | ND | i | 11 | 1 | 2 | 2 | 152 | . 22 | .069 | 8 | 36 | 1.69 | 67 | . 26 | 3 | 3.71 | .02 | .20 | 1 | i | |
| 5A 300E+255 | I | 90 | 29 | 128 | .5 | 22 | 21 | 1009 | 7,00 | 2 | 5 | NG | 2 | 17 | 1 | 2 | 2 | 190 | . 55 | .111 | á | 54 | 2.55 | 115 | , 34 | 2 | 5.15 | .09 | .75 | 2 | 26 | |
| 5A 300E+305 | 1 | 22 | 12 | 67 | .4 | B | 10 | 613 | 5.99 | 8 | 5 | ND | 1 | 7 | 1 | 2 | 2 | 174 | . 20 | .082 | 5 | 31 | 1.42 | 48 | . 34 | 4 | 3.55 | .03 | .61 | 1 | 11 | |
| 58 JUUE +/ 35 | 4 | 26 | 27 | 120 | .6 | 1 | 17 | 6// | 7.58 | 2 | 5 | ND | 3 | 6 | 1 | Z | 2 | 191 | , 22 | .893 | 1 | 13 | 1.95 | 217 | . 33 | 2 | 3.74 | .03 | .72 | 1 | 3 | |
| SA 300E+1265 | 11 | 23 | 29 | 8) | .5 | 3 | 10 | 6/5 | 5.78 | 43 | 2 | ND | 2 | 4 | 1 | 2 | 2 | 131 | .27 | .150 | 4 | 5 | 1.16 | 61 | . 20 | 8 | 9.15 | .01 | .21 | 1 | I | |
| SA 350E+225N | 1 | 149 | 8 | 161 | .5 | 20 | 29 | 1251 | 7.98 | 3 | 5 | ŇŪ | 3 | 21 | 1 | 2 | 2 | 172 | . 57 | .122 | 4 | 28 | 2.93 | 308 | . 28 | 2 | 4.75 | .05 | 1.02 | 2 | ! | |
| SA 350E+175N | 6 | 25 | 44 | 96 | .1 | 4 | 10 | 415 | 10,14 | 18 | 5 | ND | 3 | 4 | 1 | 2 | 2 | 94 | .09 | .047 | 17 | 19 | ,80 | 57 | .24 | 2 | 2.53 | .03 | .18 | 2 | 5 | |
| SA 350E+[50N | 7 | 20 | 37 | 67 | .1 | 7 | 5 | 235 | 7.52 | 11 | 5 | ND | 6 | 6 | L | 2 | 2 | 54 | .06 | .041 | 23 | 27 | ,40 | 24 | .25 | 8 | 2.80 | .03 | .08 | 1 | 3 | |
| SA 350E+100N | 2 | 39 | 20 | 17 | .4 | 24 | 9 | 386 | 6.19 | 2 | 5 | ND | 3 | 14 | 1 | 2 | 2 | 102 | .29 | 155 | 15 | 29 | 1,11 | 63 | . 34 | 2 | 4.80 | .03 | .14 | 1 | 5 | |
| SA 350E+75N | 3 | 39 | 34 | 84 | .3 | 33 | 10 | 474 | 6.25 | 8 | 5 | ND | 2 | 13 | ł | 2 | 2 | 125 | . 46 | .087 | 9 | 43 | 1.40 | 42 | , 39 | 2 | 3.25 | .03 | .[4 | 1 | 26 | |
| SA 350E+50N | 2 | 39 | 17 | 107 | .3 | 6 | 9 | 378 | 4.44 | 9 | 5 | ND | 1 | 6 | 1 | 2 | 2 | 126 | .17 | .056 | 7 | 33 | 1.02 | 84 | . 25 | 3 | 2,85 | .02 | .18 | 1 | 2 | |
| SA 350E+25N | 1 | 53 | 19 | 113 | .4 | 8 | 13 | 757 | 6.04 | 7 | 5 | ND | 2 | 10 | i | 2 | 2 | 152 | . 20 | •084 | 6 | 19 | 1.67 | 150 | . 28 | 2 | 3.93 | .02 | .44 | 1 | 1 | |
| SA 350E+50S | 1 | 59 | 2 | 108 | .3 | 13 | 14 | 761 | 6.00 | 3 | 5 | ND | 1 | 19 | 1 | 2 | 2 | 156 | . 44 | .122 | 5 | 10 | 1.82 | 123 | .25 | 2 | 5.35 | .06 | .62 | i | 97 | |
| 5A 350E+75S | 1 | 25 | 6 | 147 | - 4 | 6 | 16 | 764 | 6.21 | 2 | S | ND | 2 | 12 | 1 | 2 | 2 | 151 | .35 | .127 | 7 | 8 | 1.94 | 121 | ,25 | 2 | 3.99 | . 03 | .71 | Z | 1 | |
| 5A 4302+300N | 4 | U | 25 | 102 | .1 | 7 | 6 | 368 | 4.27 | 11 | 5 | ND | 9 | 16 | i | 2 | 2 | 45 | .20 | ,119 | 19 | 15 | .65 | 79 | .19 | 5 | 2.33 | .06 | .18 | 1 | 1 | |
| SA 450E+475N | 2 | 22 | 35 | 69 | .2 | 8 | - 4 | 352 | 3.38 | 13 | 5 | ND | 2 | 22 | 1 | 2 | 4 | 41 | .17 | .096 | 19 | 13 | .65 | 68 | .16 | 5 | 2.02 | .02 | .10 | 1 | 1 | |
| SA 450E+450N | 4 | 47 | 12 | 107 | .3 | 21 | 11 | 512 | 5.17 | 11 | 5 | NÐ | 8 | 25 | 1 | 2 | 2 | 93 | .38 | .115 | 14 | 31 | 1.19 | 132 | .31 | 2 | 3,02 | .08 | . 3B | 1 | 1 | |
| SA 450E+425N | 9 | 42 | 21 | 80 | .4 | 9 | 5 | 342 | 4.21 | 7 | 5 | Ke | 4 | 16 | 1 | 3 | 2 | 98 | .19 | .100 | 14 | 30 | 1.01 | 100 | .24 | 9 | 2.42 | .03 | . 26 | 1 | 1 | |
| SA 450E+350X | 3 | 39 | 34 | 151 | .3 | 30 | - 11 | 478 | 4.55 | 11 | 5 | ND | 9 | 50 | 1 | 2 | 2 | 52 | • 53 | .139 | 20 | 29 | 1.28 | 190 | . 25 | 2 | 2,98 | .05 | .16 | 1 | i | |
| SA 4502+300N | 1 | 33 | 63 | 121 | .1 | 20 | 1 | 354 | 3,33 | 15 | 2 | ND | 3 | 30 | 1 | 2 | 2 | 57 | .37 | .121 | 17 | 27 | .91 | 94 | . 18 | 5 | 2.39 | .03 | .09 | I | 1 | |
| SA 450E+200N | 6 | 39 | 31 | 132 | .2 | 18 | 8 | 342 | 5.24 | · 5 | 5 | ND | - 5 | 12 | 1 | 2 | 2 | 58 | . 19 | .092 | 22 | 24 | .70 | 70 | . 27 | 2 | 3,55 | .05 | <mark>، 1</mark> 4 | l | ₿ | |
| 5A 4301+1/38 | 4 | - 140 | 31 | 121 | .4 | 29 | 9 | 490 | 4,87 | 9 | 5 | ND MP | 12 | 18 | 1 | 2 | 2 | 64 | . 26 | ,110 | 17 | 27 | .84 | 72 | .21 | 4 | 2,71 | .06 | . 15 | 1 | 17 | |
| 04 4306+1308 64 4506±1358 | 2 | 146 | 11 | 202 | ς. σ | 0 18 | 27 | 1966 | 7.02 g 21 | В • | 5 e | NU MU | 2 | 13 | 1 | 2 | 2 | 1// | .43 | .126 | 4 | 30 | 2.44 | 210 | • 29 | 3 | 5.60 | .06 | .69 | l | 5 | |
| 3A 43VE11238 54 450F+1008 | 1 | 103 | 44 | 193 | ۵. د | 6 (7 | 21 11 | 1319 | 7,91 | 1 | J 5 | עוד קע | 3 2 | 93 35 | 2 | 2 | 2 | 177 | 1,35 | . 160 | 4 | ال تر | 3.50 | 409 | .31 | 5 | 5.50 | .09 | 1.06 | 2 | 1 | |
| 34 137611700 | 4 | 14 | ** | 103 | | 17 | 11 | 717 | 4.52 | 11 | J | πIJ | 4 | 23 | 1 | 2 | 2 | 83 | .Jb | .139 | 11 | 27 | 1,10 | 13 | .12 | 2 | 3.42 | .03 | .17 | 1 | I | |
| SA 450E+75N | 3 | 63 60 | 48 20 | 139 | .i 7 # | 11 14 | 9 | 475 | 5.67 | 14 | 5 | NŬ. | 3 | 15 | l | 2 | 2 | 91 | .17 | .116 | 13 | 21 | .94 | 47 | . 22 | 2 | 2.91 | .03 | .15 | 1 | 4 | |
| 510 C/MU-5 | £Ϋ | 6V | 23 | 130 | 7.5 | a | 29 | 1047 | 9.16 | 41 | \mathcal{U} | ដ | 56 | 20 | 16 | 16 | 21 | 28 | .51 | .096 | 3/ | 6 Ì | . 93 | 180 | .0/ | - 39 | 1.87 | .06 | •13 | 13 | 48 | |

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| SANPLE# | NO Ppm | CU PPM | PB PPM | ZN PPM | AG PPH | NI PPM | CO PPK | KN PPM | FE X | AS PPM | U PPN | AU PPK | TH PPN | SR PPM | CD PPM | SB PPM | 81 PPN | V PPN | CA 7 | Р 1 | LA PPN | CR PPM | KG Z | BA PPK | 11 X | 8 PPM | AL X | NA X | k X | N PPN | AU+ PP8 |
| 5A 450E+50N | 3 | 54 | 2 | 149 | .3 | 8 | 16 | 834 | 9.01 | 2 | 5 | ND | 6 | 6 | 1 | 2 | 2 | 163 | .16 | .077 | 14 | 4 | 2.05 | 119 | . 36 | ź | 3.86 | .02 | . 82 | 1 | 1 |
| 5A 450E+25N | 2 | 83 | 50 | 148 | .1 | 7 | 20 | 1215 | 8,18 | 25 | 5 | КD | 3 | 23 | i | 2 | 2 | 178 | .36 | .118 | 10 | 12 | 2.29 | 160 | . 40 | 3 | 4,30 | .04 | ./4 | 1 | 1 |
| 54 450E+255 | 2 | 125 | 46 | 147 | .3 | 8 | 18 | 925 | 6,67 | 9 | 5 | ND | 4 | 34 | 1 | 2 | 2 | 143 | . 39 | .113 | 9 | 11 | 2.00 | 120 | .33 | 4 | 3.70 | .04 | ./3 | 3 | 4 |
| SA 4505+505 | 3 | 83 | 7 | 211 | .1 | 5 | 25 | 1607 | 8.69 | 3 | S | ND | 1 | 16 | 1 | 2 | 2 | 207 | .29 | ,044 | 19 | 5 | 2.99 | 97 | 44 | 2 | 4.42 | .07 | .50 | 1 | |
| CA 4506+756 | 2 | 109 | 14 | (12 | .2 | 22 | 13 | 570 | 6.75 | 13 | 5 | ND | 5 | 19 | 1 | 2 | 2 | 114 | .31 | . 100 | 12 | 25 | 1.39 | 73 | . 30 | 6 | 3.60 | .04 | . 26 | 2 | à |
| ON TAVE TOO | v | 101 | • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA 450E4100C | 2 | 59 | 17 | 114 | 1 | 1 | 9 | 1197 | 7.64 | 4 | 5 | ND | 1 | 9 | 1 | 2 | 2 | 208 | . 22 | .138 | 6 | - 17 | 2.70 | 505 | . 43 | 2 | 3.43 | .02 | 1.39 | 1 | 2 |
| SA 450E+1005 | 5 | 41 | 19 | 152 | .1 | 6 | 20 | 1431 | 7.01 | 8 | 5 | ND | 3 | 32 | 1 | 2 | 2 | 136 | . 49 | .088 | 12 | 10 | 1.75 | 96 | . 29 | Ż | 5.74 | .10 | .63 | 1 | 2 |
| CA 450C+1205 | 4 | 46 | 25 | 95 | , | 7 | R | 520 | 6.87 | 8 | 5 | NO | 1 | 15 | I | 2 | 2 | 130 | . 21 | ,066 | 10 | 25 | 1.29 | 40 | . 29 | 2 | 3.08 | .04 | .18 | 1 | 2 |
| 5N 4JUCTIJU3 | , T | 77 | 21 | 90 | 1 | . 7 | - 11 | 446 | 9.49 | 2 | 5 | ND | 2 | 7 | 1 | 2 | 3 | 161 | . 15 | .050 | 11 | 42 | .75 | 30 | , 19 | 4 | 3.14 | .02 | .09 | : | 2 |
| 38 430ET1733 | | 10 | 20 | 50 | | 'n | | 313 | 3.57 | Ā | 5 | ND | ī | B | i | 2 | 2 | 96 | .21 | .040 | 5 | 18 | .67 | 40 | .31 | 3 | 1.98 | .03 | .13 | 1 | 1 |
| 5001+306P Ac | 4 | 13 | 20 | -14 | | 4 | ' | | | | | | - | - | | _ | | | | | | | | | | | | | | | |
| D. COAC. (25) | , | 45 | 12 | 75 | 1 | 10 | 4 | 46.1 | ና ፈነ | 3 | 5 | ND | 3 | 15 | 1 | 2 | 2 | 109 | . 19 | ,085 | 9 | 21 | 1.28 | 109 | .24 | 3 | 2.16 | .03 | .39 | 1 | 2 |
| 58 3092*913M | 4 | 10 | 1.3 3.5 | 100 | 1 I 1 | 20 | 1 | 429 | 4.74 | à | 5 | ND | 6 | 40 | 1 | 2 | 2 | 78 | . 44 | .130 | 17 | 36 | 1.00 | 134 | .23 | ĩ | 2.52 | ,03 | .20 | 1 | 2 |
| SA DUUL+SUUN | ز - | 10 | 23 | 152 | • • | 20 | 14 | 644 644 | 4 97 | í | 5 | ND | 7 | 97 | i | 2 | 2 | 82 | . 90 | .195 | 24 | 27 | 1.35 | 190 | . 29 | 6 | 3.28 | .06 | . 15 | 1 | 2 |
| 54 5002+340N | د م | 28 | 1712 | 132 | 21 | 21 | - T - T | 267 | 4 35 | 17 | š | NŰ | 4 | 162 | 1 | 2 | 4 | 87 | . 95 | .168 | 15 | 36 | . 99 | 71 | .24 | - 4 | 3.72 | .04 | .11 | 3 | 2 |
| 54 300E+300N | 3 | 147 | 1112 | 010 | 3.1 | 21 | | 293 | 4 48 | 17 | Å. | ND | 5 | 54 | 1 | ź | 2 | 72 | .80 | .241 | 16 | 30 | 1.31 | 243 | . 24 | 6 | 2.87 | .04 | .27 | l | 4 |
| 5A 500E+2/5N | 2 | БV | 137 | 142 | | 22 | 1. | 372 | 4.40 | | v | | Ŭ | • | - | - | - | | | | | | | | | | | | | | |
| | | | | | | | • | | | 14 | 5 | មព | 17 | 26 | ţ | 2 | 2 | 58 | . 36 | . 114 | 15 | 25 | . 96 | 58 | .13 | 2 | 2.24 | .02 | .10 | 2 | 9 |
| SA 500E+225N | 4 | 49 | 102 | 141 | • • • | 29 | 10 | 901 XTX | 4.03 | 17 | 5 | MD. | 50 | 21 | 1 | 2 | ; | 63 | . 41 | .119 | 17 | 24 | . 95 | 60 | .16 | 4 | 2.51 | .02 | .11 | i | 4 |
| SA 500E+212N | 3 | 67 | CCL | 191 | .2 | 20 | 10 | 400 | 4.07 | 17 | 5 | ND ND | 10 | 20 | | , | 5 | 79 | . 33 | .110 | 13 | 26 | 1.00 | 49 | , 16 | 2 | 2.24 | , 02 | .13 | 1 | 9 |
| SA 500E+150N | 4 | 64 | 343 | 238 | • 3 | 17 | 7 | 430 | 4.3/ | 11 | ن د | 10 | 1 | 14 | 1 | 2 | , | 69 | 15 | 390 | 18 | 22 | . 97 | 66 | . 20 | 8 | 3.83 | .05 | .16 | 3 | 4 |
| 5A 500E+125N | 6 | 49 | 43 | 132 | - 4 | 1/ | - 11 | 4/4 | 5.98 | 15 | 2 | NΨ | | 17 | + | 1 | 2 | 100 | 22 | 117 | 13 | 27 | 1.26 | 113 | .24 | 7 | 2.99 | .02 | .22 | 1 | 9 |
| SA SOOE+100N | 2 | 80 | 39 | 112 | .3 | 15 | 11 | 493 | 5.77 | 17 | 2 | NU | ٩ | 20 | 1 | 4 | 4 | 100 | .23 | | 10 | | 1764 | | | • | | | | | |
| | | | | | | | | | | | - | MT. | - | | | • | , | 115 | 2B | 102 | - 11 | 21 | 1.38 | 80 | . 25 | 3 | 3.19 | .02 | .32 | 1 | 3 |
| SA 500E+75N | 3 | 54 | 26 | 124 | .1 | 13 | 11 | 3/1 | 5.62 | 10 | 3 | RU2 | 3 | 10 | | 4 | 4 | 73 | 10 | 170 | 16 | 24 | 1 10 | 95 | 19 | 2 | 2.51 | . 02 | . 15 | i 1 | i |
| 5A 500E+SON | 2 | 39 | 24 | 115 | .2 | 22 | 12 | 67 | 3 4.30 | 14 | 3 | NV ND | 10 | 11 | 1 | 4 | 2 | 137 | 20 | 104 | | 13 | 1 62 | 107 | 30 | 4 | 2.83 | .02 | 50 |) t | 4 |
| 5A 500E+25N | 3 | 61 | 26 | 87 | .1 | B | 5 | 59 | 6.52 | 8 | 2 | ND | 2 | 18 | | 2 | | 100 | • <u>4</u> V | 110 | ر ہ | 20 | 1 1 55 | 116 | 26 | 2 | 3.23 | . 07 | .51 | . ī | 7 |
| SA 500E+00N | 4 | 6B | 24 | 105 | . 4 | - 13 | 3 10 | 60 | 3 6.78 | 15 | 5 | ND | 2 | 17 | 1 | 2 | 2 | 120 | | 110 | | 10 | 1 1 65 | 40 | . 20 20 | 5 | 2 5 5 2 | .02 | 59 | ۱ | . i |
| SA 500E+25S | 6 | 61 | 17 | 102 | .3 | . 8 | 9 9 | 68 | 4 5.66 | 10 | 5 | ND | 2 | 27 | 1 | 2 | 2 | 173 | 119 | .083 | ; , | 10 | 1.02 | 22 | : 20 | | 1.02 | | 102 | • | |
| | | | | | | | | | | | | | | | - | | - | | | | | | | 100 | ge | , | 2 70 | 62 | , 5 5 | د ب | 2 |
| SA 500E+50S | 3 | 53 | 3 | 95 | .2 | 2 10 |) [1 | 58 | 9 6.73 | 15 | 5 | ND | 2 | 12 | 1 | 2 | 2 | 1/1 | .18 | V36 | 1 U | 16 | 2 1.61 2 1.77 | 210 | , aj 31 | 1 | . 3.30) <u>1</u> .27 | 141 1 | ,)f | ; - | . F |
| SA 500E+75S | 3 | 74 | 6 | 127 | | 10 | 3 11 | L 67 | 0 6.94 | 15 | 5 | ND | 1 | 46 | 1 | 2 | 2 | 162 | - 51 | V3/ | | | | 410 | | 12 | 5 70 | .03 | 20 | , J 1 7 | |
| 5A 500E+100\$ | 4 | 104 | - 11 | 108 | . 4 | 1 7 | 2 13 | 2 67 | 0 6.71 | 18 | 5 | ND | 3 | 11 | 1 | 2 | 2 | 143 | .41 | L 3Z | | | 1.34 | 9J 50 | , () () | 13 | 2 3.12 | .03 | 2 | , <u> </u> | |
| SA 500E+1255 | 4 | 86 | . 9 | 80 | | 3 3 | 3 13 | 3 68 | 1 5.60 | 10 | 5 | ND | 1 | 10 | 1 | 2 | 6 | 1/2 | . 40 | .13/ | | i i | 1 1.07 | | . 24 | 11 | 2.3/ | .00 | , 191 , 54 | . <u>.</u> | |
| SA 500E+150S | 3 | 52 | 2 | 104 | 1 | E I | 5 L | 3 72 | 1 6.52 | 9 | 5 | ND | 1 | 6 | 1 | 2 | 2 | 157 | .31 | . 098 | 5 E | | 4 1.92 | 74 | . 15 | | 5 3.23 | .02 | 37 | . 1 | . 4 |
| | - | | | | | | | | | | | | | | | - | _ | | | | - . | | | 151 | | , . | 1 1 16 | | | | |
| SA 500E+175S | 2 | 76 | 24 | - 111 |) | i · | 42 | 1 85 | 4 6.92 | 14 | 5 | ЯD | - 4 | 9 | i | 2 | 2 | 185 | .37 | / IZ | a 4 | | b Z.40 | 230 | <i>اد</i> . دد | | / 3.13 5 5 5 | .02 | 2 11V* 4 4 | • 1 • • | |
| SA 500E+200S | 10 | 32 | 40 | 88 | 3. | t (| 6 | 9 38 | 4 9.47 | 22 | 5 | Ne | 4 | 6 | 1 | 1 | 2 2 | 63 | .10 | 0,065 | 5 23 | 1 2 | / .67 | 26 | . 20 | | L 3.23 | | 11. I | ، ۱ ، ، | . 1 |
| SA 500E+225S | 3 | 51 | 2 | 86 | ; .: | 2 2: | 2 1 | 3 42 | 0 7.56 | 5 10 | 1 5 | NE | 2 | 6 | 1 | . 1 | : 2 | 180 | . il | 5 .04: | 1 | 37 | 2 1.51 | I Q B | . 40 | } | Z 3.76 | .03 | s .31 | 3 I 0 ' | |
| SA 550E+450N | 2 | 31 | 42 | 13 | ι. | 1 | 6 | 8 60 | 0 4.61 | . e | 5 | NS | 10 | 66 | ł | . 1 | 2 | 63 | .6 | 7 .156 | 5 2: | 1 2 | 8 1.04 | 121 | . 26 | | 9 Z.93 | .04 | + 18 - | 1 1 | |
| 54 550E+425N | 7 | 34 | 2 | 105 | 5. | 2 1 | 5 | 8 42 | 4 4.39 | . 6 |) 5 | i NI | 9 | 59 | 1 | . 2 | 2 2 | 64 | .6 | 4 .16 | 9 1 | 53 | 7 1.04 | 129 | . 32 | 2 | 5 3.03 | .05 | 1. 1i | ៨ ខែ | |
| 51 COVE 7200 | • | | | | | - | | | | | | | | | | | | | | | | | | | | _ | | | | | |
| S& 550E+400N | 2 | 30 | 1 20 | 86 | 5 . | 1 I | 2 | 6 30 | 9 3.62 | 17 | 2 5 | i NI | 4 | 59 | 1 | 1 : | 2 1 | 2 67 | .5 | 8.12 | 0 ľ | 7 2 | 9.88 | 89 | . 23 | } | 4 2.74 | . 03 | 1. E | 1 1 | |
| 273 239277990 273 2781-2 | 10 | 50 | - 40 - 40 | 127 | Б | 96 | 62 | 8 101 | 3 4.15 | 5 39 | 9 19 | 17 | 35 | 48 | 18 | 1 1 | 21 | 56 | .5 | 0.08 | 9 J | 76 | 1.91 | 174 | . OE | 3 | 7 1.04 | .06 | a .13 | a 13 | 3 43 |
| 310 GIN0-3 | 12 | · J. | , 14 | | , | | | | | | - | | | | | | | | | | | | | | | | | | | | |

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| SAMPLEN | NO Ppn | CU PPM | P8 PPN | ZN PPH | AG PPK | N] Pph | CO Ppn | HN PPM | FE X | AS PPM | U PPM | AU Pph | TH Ppm | SR PPM | CÔ PPM | SB PPM | BJ PPN | V PPM | CA Z | P I | LA PPM | CR PPM | MG I | 84 PPH | 11 7 | B PPM | AL Z | NA Z | K I | W 9PM | AU+ PPB |
|--------------|-----------|-----------|-----------|-------------|-----------|-----------|-----------|-----------|---------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|---------|--------|-----------|-----------|---------|------------------|---------|----------|---------|---------|--------|----------|------------|
| SA 550E+375N | Э | 28 | 16 | 136 | .2 | 19 | 8 | 384 | 4.08 | 14 | 5 | ND | 5 | 35 | i | 2 | 2 | 53 | .31 | .141 | 31 | 26 | . 76 | 258 | .27 | 3 | 3.24 | .06 | . 16 | 2 | 4 |
| SA 550E+350N | 2 | 27 | 18 | 108 | .1 | 14 | B | 376 | 3.45 | 10 | 5 | KD | 5 | 29 | 1 | 2 | 2 | 46 | . 37 | .139 | 19 | 21 | .63 | 97 | .20 | 5 | 2.51 | .03 | .11 | 1 | 1 |
| SA 550E+325N | 3 | 39 | 14 | 96 | .1 | 16 | 8 | 297 | 3.69 | 6 | 5 | ND | 3 | 40 | 1 | 2 | 2 | 70 | .60 | .188 | 13 | 39 | 1.01 | 227 | .33 | 2 | 3.28 | .04 | .18 | 5 | 2 |
| 5A 550E+300N | 5 | 19 | 17 | 92 | .1 | 9 | 6 | 295 | 3,95 | 10 | 5 | NÐ | 3 | 36 | l | 2 | 2 | 48 | . 36 | .132 | 18 | 17 | . 64 | 101 | .19 | 2 | 2.61 | , 04 | .11 | 1 | 5 |
| SA 550E+275N | 4 | 40 | 34 | 95 | .1 | 13 | 8 | 361 | 4,44 | 21 | 5 | ND | 3 | 26 | l | 2 | 2 | 72 | . 36 | .153 | 16 | 19 | .93 | 110 | .24 | 7 | 2.65 | , 03 | .16 | 1 | 2 |
| SA 550E+200N | 2 | 59 | B3 | 154 | .2 | 11 | 9 | 608 | 4.50 | 13 | 5 | ND | 6 | 49 | L | 2 | 3 | 79 | . 45 | .114 | 13 | 15 | 1.18 | 53 | . 21 | 2 | 2.89 | . 02 | . 28 | 2 | 4 |
| SA 550E+175N | 3 | 362 | 1533 | 95 3 | 6.5 | 9 | 8 | 619 | 5.49 | 10 | 5 | ND | 2 | 15 | 3 | 2 | 2 | 97 | .40 | .148 | 10 | 12 | 1.32 | 33 | .27 | 2 | 2.79 | .03 | . 32 | 3 | 55 |
| SA 550E+150N | 3 | 40 | 140 | 352 | .6 | B | 1 | 436 | 4.06 | 13 | 5 | ND | 1 | 15 | 2 | 2 | 2 | 60 | . 20 | .074 | 15 | 16 | . 88 | 43 | .19 | 2 | 2.43 | .02 | .10 | 1 | 151 |
| SA 550E+125N | 3 | 73 | 1224 | 588 | 4.4 | 9 | 6 | 401 | 4.00 | 15 | 5 | NÐ | 1 | 18 | 1 | 2 | 2 | 79 | . 20 | .106 | 12 | 23 | . 96 | 38 | .05 | 2 | 3.32 | .01 | ,13 | 1 | 1 |
| SA 550E+100N | 3 | 62 | 46 | 113 | .1 | 18 | В | 467 | 6.14 | 11 | 5 | NÐ | [| 17 | L | 2 | 2 | 100 | .34 | .129 | 11 | 48 | .96 | 43 | .17 | 17 | 3.29 | . 02 | .15 | 6 | 4 |
| 5A 550E+75N | 2 | 44 | 13 | 73 | ., | 5 | 10 | 379 | 6.61 | 11 | 5 | ND | , | 7 | ŗ | 2 | 2 | 131 | . 15 | .070 | g | 10 | . 89 | 55 | . 26 | , | 2.78 | . 62 | . 14 | t | 4 |
| SA 550E+50N | ĩ | 112 | | 106 | .1 | 4 | 15 | 554 | 6.00 | 7 | Š | ND | 1 | 12 | 1 | 2 | ŝ | 144 | 20 | .124 | ñ | .0 | 1.39 | 192 | . 29 | 2 | 3.57 | .04 | 30 | i | 1 |
| SA 550E+25H | • | 20 | 5 | 45 | 1 | Ś | | 199 | 4.51 | Å | 5 | ND | i | fß | 1 | 6 | 2 | 156 | 13 | 065 | Š | 26 | . 46 | 22 | .42 | 8 | 1.94 | .01 | 64 | 1 | i |
| 54 550E+00N | 2 | 54 | 15 | 102 | .2 | 18 | 10 | 409 | 4.95 | 11 | 5 | ND | 2 | 27 | ť | 2 | 3 | 104 | . 28 | . 113 | 9 | 26 | 1.38 | 153 | . 72 | 4 | 7,95 | .03 | 43 | 1 | 3 |
| SA 550E+255 | 2 | 94 | 17 | 115 | .6 | 18 | 22 | R42 | 6.81 | 10 | 5 | NO | 2 | 19 | 1 | 2 | 2 | 189 | . 30 | .087 | 5 | 54 | 2.74 | 376 | .39 | 2 | 4. ÓR | .03 | 1.02 | i | 2 |
| 00 0000.100 | - | 21 | ., | | | | | 012 | 0101 | | ŭ | | - | | • | - | • | , | | | | | 2111 | | | • | | | | • | • |
| SA 550E+755 | 2 | B7 | 3 | 117 | .5 | 15 | 12 | 522 | 5,63 | 81 | 5 | ND | 1 | 18 | 1 | 2 | 2 | 119 | .28 | ,126 | 5 | 29 | 1.07 | 56 | . 26 | 4 | 5.91 | .03 | .29 | 7 | 6 |
| SA 550E+100S | ł | 75 | 7 | 109 | .7 | 10 | 10 | 658 | 6.21 | 10 | 5 | ND | 1 | 8 | 1 | 2 | 2 | 167 | .17 | .106 | - 4 | 36 | 1.37 | 95 | .29 | 2 | 4,94 | .03 | . 49 | 1 | 6 |
| SA 550E+175S | 1 | 52 | 3 | 117 | .2 | 9 | 15 | 872 | 6.38 | 5 | 5 | KÐ | 2 | 3 | 1 | 2 | 2 | 134 | .21 | . 090 | 6 | 21 | 1.98 | 223 | .29 | 2 | 3.49 | .01 | . 99 | 1 | 1 |
| SA 550E+200S | 5 | 66 | 2 | 173 | .6 | 19 | 20 | 862 | 7.70 | 6 | 5 | ND | 2 | 21 | 1 | 2 | 2 | 211 | .56 | .032 | 6 | 61 | 2.60 | 129 | .35 | 6 | 6.67 | • 05 | .86 | l | 1 |
| SA 600E+500N | 3 | 22 | 20 | 109 | ы | 12 | 5 | 368 | 3.37 | 12 | 5 | ND | 6 | 20 | i | 2 | 2 | 42 | . 26 | .105 | 21 | 20 | .70 | 73 | . 19 | 3 | 2.01 | .03 | .11 | 2 | 17 |
| S& 600E+475N | 3 | 44 | 77 | 109 | . 6 | 14 | q | 475 | 4, 26 | 19 | 5 | NB | 9 | 38 | 1 | 2 | 2 | 59 | . 33 | . 130 | 19 | 26 | 1.00 | 147 | . 23 | 5 | 2.61 | . 04 | . 18 | 29 | 6 |
| 54 600E+450N | 3 | - 41 | 40 | 19 | .3 | 19 | Ŕ | 313 | 4.05 | 16 | ŝ | ND | ģ | 31 | ÷ | , | - î | 59 | . 10 | .151 | 17 | 31 | | 136 | . 27 | ž | 2.30 | .06 | .15 | 1 | 1 |
| SA 600E+425X | 5 | 72 | 16 | 80 | 1 | 11 | , | 202 | 2 99 | 7 | Š | 10 | í. | 20 | - 1 | , | 2 | 57 | 24 | 122 | 21 | 28 | 76 | 110 | 26 | 2 | 2 72 | .03 | .12 | 18 | ; |
| CA 2000-1200 | 2 | 20 | 20 | 02 | • • • | 17 | , 7 | 200 | 2.01 | , | 5 | 85 | 7 5 | 76 | 1 | 3 | 5 | 57 | 50 | 186 | 15 | 33 | .97 | 168 | . 21 | 5 | 2.71 | .03 | . 17 | 1 | 4R |
| CA 20021400M | , L | 27 | 25 | 99 | | 14 | , , | 227 | 3.01 | 12 | 5 | ND ND | 4 | 32 | ÷ | 2 | 2 | 51 | 32 | 130 | 20 | 24 | 74 | 117 | 20 | 2 | 2 27 | 03 | 14 | • | 1 |
| SH BUVEYSIJN | • | 34 | 20 | 70 | • 1 | 14 | ų | 31/ | 4177 | 1.5 | J | NV | • | 32 | Ŧ | 2 | J | 51 | | 1140 | 20 | 47 | ,,,, | 113 | | 7 | 2.01 | .03 | | | 1 |
| SA 600E+300N | 3 | 26 | 28 | 106 | .1 | 15 | 7 | 365 | 3.56 | 10 | 5 | ND | 6 | 35 | 1 | 2 | 2 | 48 | .29 | .107 | 19 | 23 | .77 | 90 | .22 | 2 | 2.43 | .04 | .15 | 1 | 3 |
| SA 600E+275N | 1 | 51 | 23 | 132 | .3 | 9 | 15 | 102B | 6.88 | 2 | 5 | NÓ | 3 | 26 | 1 | 2 | 2 | 138 | .36 | .125 | 6 | 9 | 2.29 | 203 | .32 | 2 | 3.60 | .02 | .83 | 1 | 3 |
| 5A 600E+250N | 3 | 56 | 93 | 137 | .4 | 10 | 8 | 481 | 3.73 | 17 | 5 | ЯŬ | 3 | - 41 | 1 | 2 | 2 | 63 | . 39 | .112 | 13 | 18 | 1.06 | 64 | . 22 | 3 | 2.49 | .03 | . 32 | 1 | 2 |
| SA 600E+225N | 2 | 79 | 222 | 286 | 2.0 | 7 | 8 | 651 | 5.22 | 6 | 5 | ND | 3 | 32 | 1 | 2 | 2 | 102 | . 41 | .105 | 9 | 15 | 1.42 | 55 | . 27 | 2 | 3.01 | .05 | .31 | L | 8 |
| SA 600E+200N | 12 | 17 | 94 | 118 | •1 | 1 | 4 | 489 | 7.39 | 24 | 5 | ND | 14 | 3 | 1 | 2 | 4 | 15 | . 07 | .023 | 29 | 8 | .18 | 13 | .17 | 11 | 2,33 | .12 | .12 | L | 4 |
| SA 600E+175N | 2 | 28 | 135 | 143 | .3 | 6 | 14 | 769 | 7,54 | 3 | 5 | ND | . 3 | 5 | 1 | 2 | 3 | (36 | . 17 | . 079 | 12 | 14 | 1,85 | 219 | .30 | 4 | 3,73 | .01 | .37 | 1 | 1 |
| SA 600E+150N | 5 | 44 | 343 | 158 | .4 | 5 | 8 | 384 | 5.83 | 15 | 5 | ND | 2 | 10 | 1 | 2 | ā | 74 | .18 | .077 | 15 | 17 | .73 | 51 | .22 | 2 | 2.89 | .03 | 12 | 1 | 3 |
| SA 600F+125N | ŭ | 27 | 225 | 91 | | 4 | ĥ | 391 | 5.99 | я. | 5 | NĐ | 3 | 7 | i | 5 | 2 | 89 | נו. | .070 | 14 | 19 | | 67 | .27 | 3 | 2,93 | . 03 | . 25 | 1 | ĩ |
| SA 600E+100N | r 1 | 53 | 21 | 115 | .1 | 12 | 7 | 401 | 4.57 | 9 | 5 | | 7 | 12 | 5 | 2 | 3 | 72 | . 19 | .074 | 11 | (3 | | 34 | . 16 | 5 | 2.22 | .01 | . 13 | ; | 3 |
| SA 600E+75N | 2 | 70 | 325 | [46 | .6 | 16 | . A | 464 | 4.66 | 19 | Š | ND | ; | 32 | 1 | 2 | 3 | 94 | .36 | .099 | 10 | 27 | 1.31 | 105 | .24 | 3 | 3.04 | .03 | .39 | Í | 5 |
| | • | | | | | | | | | ., | • | | | 22 | | - | • | | | | •• | | | | | • | | | | • | 5 |
| SA 600E+50N | 1 | 37 | 13 | 115 | .4 | 7 | 14 | 698 | 6.41 | 6 | 5 | DK T | i | 11 | 1 | 2 | 2 | 154 | . 17 | .082 | 9 | 21 | 1.56 | 163 | . 38 | 4 | 3.84 | .02 | .33 | 2 | 1 |
| 510 U/A0-S | 12 | 51 | 42 | 196 | - 7.1 | b/ | | 1040 | 4.13 | 43 | - 16 | - 1 | - 37 | 49 | 18 | 1/ | - 23 | - 26 | . 51 | .088 | - 37 | 61 | ઝા | 174 | .08 | 34 | 1.65 | .06 | .12 | 12 | 51 |

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| SAMPLER | NQ PPM | CU PPM | PO PPN | ZN PPN | AG PPM | K1 PPK | CO PPM | RN PPH | FE I | AS PPN | U PPN | AU PPM | TH PPM | SR PPN | CD PPN | 58 PPM | 81 PPN | V PPM | CA X | P I | LA PPK | CR PPN | MG I | BA PPM | T I X | B PPM | AL X | NA Z | K I | N PPN | AU.≉ PPB |
|----------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|---------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|---------|--------|-----------|-----------|---------|-----------|--------------|----------|---------|---------|------------|----------|-------------|
| SA 600E+25N | 1 | 44 | 27 | 81 | .5 | 1 | 6 | 586 | 6.95 | 12 | 5 | ND | 1 | 10 | 1 | 3 | 2 | 168 | . 20 | .094 | 8 | 13 | 1.60 | 85 | . 36 | 3 | 3.26 | .03 | .35 | 1 | t |
| SA 600E+00S | 8 | 26 | 34 | 112 | .1 | 2 | £ | 295 | 7.6B | 27 | 5 | ND | 6 | 3 | t | 2 | 2 | 35 | .09 | .047 | 27 | 15 | . 34 | 33 | . 22 | 2 | 3.16 | .05 | .11 | 1 | i |
| SA 600E+25S | 2 | 39 | 19 | 84 | .4 | 12 | 12 | 502 | 6.13 | 15 | 5 | ND | 4 | 12 | 1 | 6 | 2 | 125 | . 19 | .057 | 8 | 37 | 1.54 | 85 | .32 | 2 | 3.35 | . 02 | .43 | 2 | 1 |
| SA 600E+505 SA 600E+755 | 20 14 | 63 69 | 20 16 | 90 77 | .9 | 3 | ь 5 | 573 595 | 6.75 | 16 8 | 5 | ND ND | 1 | 22 | l | 4 | 2 | 172 | .09 | .092 | / 5 | 43 35 | 1.97 | 188 | , 38 , 35 | 10 | 3.69 | .03 | .83 .82 | 1 | 5 |
| SA 600E+1005 | 4 | 67 | 27 | 88 | .7 | 12 | 8 | 583 | 7.64 | 13 | 5 | ND | 2 | 9 | i | 2 | 2 | 176 | . 14 | .117 | 8 | 55 | 1.71 | 130 | . 40 | 5 | 3.50 | .02 | .55 | 1 | ŧ |
| SA £00E+125S | 5 | 63 | 24 | 138 | .5 | 28 | 15 | 868 | 7.61 | 8 | 5 | ND | 1 | 7 | 1 | 2 | 5 | 141 | . 15 | .056 | 6 | 84 | 1.71 | 62 | . 29 | 2 | 6.18 | .01 | .21 | 1 | 1 |
| SA 600E+150S | 3 | 45 | 13 | 91 | .6 | 13 | 9 | 539 | 5.41 | 17 | 5 | ND | 1 | 10 | 1 | 5 | 2 | 149 | .15 | .077 | 4 | 52 | 1.53 | 71 | .27 | 3 | 3.37 | .02 | .21 | 1 | 5 |
| 5A 600E+175S | 7 | 20 | 43 | 90 | .3 | 3 | 6 | 312 | 6.27 | 13 | 5 | ND | 3 | 7 | 1 | 2 | 2 | 56 | .10 | .089 | 18 | 19 | . 46 | 24 | 24 | 2 | 3.37 | .04 | .10 | 2 | 1 |
| 5A 600E+200S | 2 | 81 | 24 | 99 | .6 | [4 | 12 | 415 | 6.B7 | 7 | 5 | NÐ | 1 | 1 | 1 | 2 | 2 | 170 | .16 | .074 | 10 | 37 | 1.55 | 84 | , 31 | 2 | 4.98 | .01 | .20 | 2 | 2 |
| SA 600E+225S | 2 | 66 | 29 | 146 | .9 | 15 | 19 | 773 | 6.96 | 18 | 5 | ND | 1 | 13 | l | 2 | 7 | 199 | .29 | .062 | 4 | 31 | 2.15 | 132 | . 38 | 2 | 6.36 | .06 | .43 | 4 | 2 |
| SA 600E+300S | 1 | 68 | 34 | 68 | .7 | 18 | 13 | 123 | 7.09 | 3 | 5 | ND | ł | 6 | l | 2 | 2 | 230 | . 18 | .071 | 5 | 64 | L.40 | 80 | . 38 | 8 | 4.84 | .02 | .19 | 1 | 3 |
| SA 600E+3255 | 1 | 96 | 21 | 87 | -1 | 13 | 13 | 654 | 6.36 | 11 | 5 | ND | 1 | 6 | l | 2 | 2 | 187 | .17 | .087 | 6 | 41 | 1.97 | 62 | . 36 | 2 | 3.81 | .02 | . 12 | 1 | 3 |
| SA 650E+500N | 2 | 26 | 43 | 145 | .6 | 22 | 9 | 519 | 4.13 | 16 | 6 | ND | 5 | 42 | 1 | 4 | 2 | 50 | .31 | .110 | 29 | 25 | ./2 | 115 | - 25 | 6 10 | 3.00 | .06 | .13 | 2 | 2 |
| SA 6502+475N | 1 | 27 | 28 | 123 | .8 | 17 | 8 | 464 | 3.55 | 15 | 5 | ND | 21 | 24 | 1 | 4 | 4 | 40 | .11 | .118 | ١۵ | 21 | ,67 | 24 | .15 | 10 | 1.65 | .02 | .07 | 4 | ь |
| SA 650E+450N | Э | 33 | 27 | 106 | .6 | 14 | 10 | 373 | 4.67 | 10 | 5 | ND | 5 | 48 | 1 | 2 | 5 | 75 | . 55 | .200 | 14 | 41 | 1.26 | 329 | . 25 | 5 | 2.69 | .03 | . 29 | 6 | 2 |
| SA 650E+425N | 2 | 26 | 32 | 79 | .5 | 11 | 6 | 251 | 3.22 | 7 | 5 | NÐ | 1 | 24 | 1 | 2 | 6 | 64 | .19 | .086 | 16 | 39 | 71 | 85 | . 27 | 2 | 3.28 | .02 | . 08 | 9 | 3 |
| SA 650E+350N | 1 | 31 | 16 | 92 | .4 | 29 | 8 | 279 | 3.82 | 11 | 5 | ND | 1 | 28 | 1 | 2 | 2 | 68 | .30 | .113 | 15 | 36 | 1.03 | 94 | . 35 | 2 | 3.44 | .03 | .09 | 2 | 4 |
| SA 650E+300N | 3 | 42 | 71 | 120 | .5 | 11 | 10 | 552 | 5.59 | 16 | 5 | ND | 3 | 18 | L | 3 | 3 | 101 | .27 | .108 | 13 | 21 | 1.23 | 87 | . 29 | 5 | 3.15 | .03 | . 22 | 1 | 2 |
| SA 650E+275N | 2 | 33 | 39 | 73 | .3 | 10 | 7 | 380 | 4.60 | 18 | 5 | ND | 2 | 11 | 1 | 3 | 2 | 88 | .13 | .067 | 11 | 25 | • B2 | 53 | .30 | 2 | 2.29 | .02 | .13 | i | 3 |
| SA 650E+250N | 3 | 74 | 44 | 117 | .8 | 15 | 8 | 506 | 5.69 | 22 | 5 | NØ | 1 | 46 | 1 | 3 | 2 | 111 | . 50 | .167 | 10 | 35 | 1.13 | 75 | .25 | 8 | 4,00 | .03 | .26 | 4 | 8 |
| SA 650E+225N | 3 | 99 | 25 | 75 | 1.0 | 9 | 5 | 463 | 5.39 | 5 | 5 | КÐ | 1 | 17 | 1 | 2 | 2 | 128 | .21 | .119 | 7 | 50 | 1.27 | 60 | . 25 | 3 | 3.85 | .02 | .38 | 3 | 1 |
| SA 650E+200N | 1 | 77 | 189 | 232 | .6 | 17 | 9 | 513 | 5.25 | 18 | 5 | ND | 4 | 23 | 1 | 2 | 2 | 95 | .31 | .126 | 12 | 34 | 1.14 | 60 | .24 | 2 | 2.79 | .02 | .21 | 1 | 73 |
| SA 650E+175N | 7 | 19 | 57 | 103 | .2 | 7 | 8 | 376 | 8.24 | 20 | 5 | NÐ | 9 | 9 | 2 | 2 | 3 | 68 | .13 | .078 | 20 | 33 | .62 | 29 | .27 | 2 | 3.20 | .04 | .12 | 1 | 2 |
| SA 650E+150N | i | 36 | 25 | 99 | .5 | 14 | 10 | 619 | 5.05 | 14 | 7 | ND | 13 | 17 | L | 5 | 2 | 91 | .24 | .098 | 10 | 21 | 1.15 | 42 | .25 | 2 | 2,29 | .01 | . 18 | 1 | 3 |
| SA 650E+100W | i | 29 | 38 | 61 | .5 | 6 | 6 | 291 | 4.36 | 11 | 5 | ND | 1 | 9 | 1 | 2 | 2 | 102 | . 19 | . 058 | 5 | 23 | .62 | 21 | . 35 | 5 | 2.29 | .02 | .08 | 1 | 1 |
| SA 650E+75N | 6 | 2 | 57 | 83 | .1 | 2 | 3 | 254 | 6.36 | 15 | 5 | ND | 3 | 2 | 1 | 2 | 2 | 14 | ,06 | .041 | 52 | 10 | .10 | 10 | .16 | 9 | 4.02 | .06 | .06 | 2 | 1 |
| SA 650E+50N | 1 | 43 | 67 | 142 | .3 | 11 | 8 | 506 | 4.89 | 16 | 5 | NÐ | 3 | 9 | 1 | 3 | 2 | 79 | .23 | .088 | 11 | 16 | 1.04 | 24 | .22 | 4 | 2.50 | .01 | -14 | 1 | 4 |
| SA 650E+00N | 1 | 66 | 15 | 145 | f | 2 | 14 | 790 | 6.71 | 2 | 5 | ND. | 1 | 6 | 1 | 2 | 2 | 151 | . 20 | .085 | 1 | 9 | 1.84 | 60 010 | . 33 | 9 | 5.03 | .02 | -24 | 1 | 1 |
| SA 650E+25S | 1 | 63 | 11 | 166 | .6 | 14 | 18 | 951 | 7.58 | 5 | 5 | ND | 1 | 8 | 1 | 2 | 2 | 177 | . 16 | .070 | 5 | 21 | Z.4I | 278 | .45 | 4 | 5.02 | .02 | . 52 | 2 | 1 |
| SA 650E+50S | 2 | 83 | 12 | 53 | .6 | 25 | 10 | 253 | 4.30 | 5 | 5 | ND | 1 | 17 | ļ | 5 | 2 | 108 | . 16 | .098 | 3 | 78 | . 95 | 87 | .17 | 2 | 5.71 | .03 | . 18 | l | 4 |
| SA 650E+755 | 1 | 58 | 3 | 60 | .4 | 10 | 8 | 231 | 5.37 | 5 | 5 | ND | 1 | 5 | 1 | 2 | 2 | 165 | .13 | .082 | 3 | 98 | 1.05 | 245 | .38 | 2 | 3.34 | .02 | .49 | 1 | 2 |
| SA 650E+100S | 1 | 65 | 17 | 125 | .5 | 25 | 15 | 474 | 5.27 | 19 | 5 | ND | l | 18 | 1 | 5 | 2 | 155 | .28 | .110 | 8 | 89 | 1.93 | 193 | .30 | 3 | 4.29 | .03 | - 34 | 1 | 3 |
| SA 650E+125S | 1 | 47 | 27 | 129 | ,4 | 14 | 9 | 476 | s 4.44 | 16 | 5 | ND | 3 | 21 | 1 | Z | 2 | 102 | .31 | .091 | 10 | 38 | 3.36 | 73 | • Z] | 3 | 2.6/ | .02 | .15 | 1 | 1 |
| SA 650E+150S | 3 | 33 | 27 | 115 | .2 | 12 | 1 | 374 | 1 5.38 | 8 | 5 | ND | 3 | 11 | 1 | 4 | 2 | 78 | , 12 | ,083 | 15 | 37 | 1.10 | 86 | .29 | 3 | 4.00 | .04 | .1/ | 1 | 2 |
| SA 650E+1755 | 1 | 52 | 25 | 118 | .4 | 21 | 9 | 63- | 4 4.45 | 11 | 5 | ND | 7 | 21 | 1 | 2 | 2 | 82 | . 27 | .104 | 14 | 26 | 1.03 | 65 | . 20 | 3 | 2.68 | .02 | .13 | 1 | 5 |
| STD C/AU-S | 18 | 59 | 39 | 133 | 7.5 | 73 | 29 | 111 | 5 4.27 | 42 | 26 | 7 | 37 | 51 | 19 | 16 | 21 | 59 | .51 | .095 | 37 | 64 | . 93 | 183 | .09 | 35 | 1.93 | . 06 | .13 | 12 | 49 |

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| SAMPLEO | NC PPX | CU PPN | PB PPN | IN PPK | AG PPN | NI PPN | CD PPK | MI PPI | t FE S X | AS PPM | U PPN | AU PPK | TK PPM | SR Ppm | 00 1619 | 58 PPM | BI PPN | V PPN | CA X | P I | LA PPM | CR PPM | HG X | 8A PPH | TI I | 8 FPN | AL I | NA 2 | K I | N N99 | AU+ PPB | |
|--|-----------------------|------------------------------------|---------------------------------|--|---------------------------------|----------------------------|----------------------------|--------------------------------------|---|---|-----------------------|---------------------------------|---------------------------|-------------------------------------|-----------------------|---|--|---|--------------------------------------|--|-----------------------------|-------------------------------|--|------------------------------|--------------------------------------|------------------------|--|--|---|-----------------------------------|------------------------------|-----------------|
| SA 650E+2005 SA 650E+2255 SA 650E+262.55 SA 650E+262.55 SA 650E+2755 SA 650E+3005 | 4 5 4 6 | 59 54 93 73 39 | 13 27 21 9 22 | 131 134 99 99 85 | .1 .1 .1 .1 | 23 18 21 23 14 | 12 12 20 20 8 | 57: 76 77 46 41 | 9 4.81 1 5.45 1 6.41 2 6.11 0 5.02 | 20 1 16 3 17 | 5 6 5 | ND ND ND ND ND | 5 9 2 2 3 | 22 13 7 12 | 1 1 1 1 | 2 4 2 2 2 | 2 2 2 2 2 | 117 113 190 191 76 | .31 .15 .15 .15 .15 | .129 .074 .070 .059 .055 | 15 17 10 6 14 | 35 27 39 75 30 | 1.40 1.32 2.25 2.35 .73 | 93 69 227 143 33 | .27 .24 .36 .37 .23 | 2 2 8 4 3 | 3.66 3.13 3.84 3.92 2.71 | 03 02 02 03 03 | .28 .22 .65 .79 .10 | 2 1 2 3 | 1 1 1 1 1 | |
| SA 650E+325S SA 650E+325S SA 650E+350S SA 650E+400S SA 650E+425S SA 650E+450S | - 3 5 4 3 | 104 59 47 57 51 | 2 15 12 14 2 | 104 94 84 66 99 | .1 .1 .1 .1 | 19 16 14 17 10 | 21 13 15 12 20 | 66 46 51 40 94 | 7 7.05 3 4.54 0 6.83 4 4.97 7 7.00 | 9 16 15 10 5 | 5 5 5 5 | 0א סא סא סא מא | 1 1 2 1 | 5 16 4 9 7 | 1 1 1 1 | 2 2 2 2 2 | 6 2 2 2 2 | 198 126 204 124 202 | . 14 . 30 . 09 . 31 . 33 | .045 .072 .026 .064 .132 | 5 7 6 8 6 | 42 27 43 50 10 | 2.31 1.48 1.73 1.07 2.38 | 171 102 63 45 77 | .37 .25 .39 .30 .39 | 4 2 13 4 8 | 5.19 3.12 3.64 2.89 3.76 | .03 .03 .02 .03 .03 | .79 .33 .28 .15 1.19 | 3 2 1 1 | 1 94 1 2 1 | |
| SA 650E+475S SA 650E+5005 SA 700E+500N SA 700E+475N SA 700E+445N | 4 4 3 6 3 | 53 95 22 25 38 | 10 57 9 17 27 | 105 459 79 94 116 | .1 .4 .1 .1 | 13 18 18 18 18 | 11 11 1 | 5 69 5 61 8 34 5 31 9 31 | 0 7.00 8 5.39 12 3.83 12 3.90 34 3.50 | 0 18 18 18 18 18 18 18 18 | 6 5 5 5 5 | ND ND ND NC ND | 1 1 5 9 5 | 5 20 90 30 38 | 1 1 1 1 | 2 2 32 2 2 | 2 3 8 2 2 | 196 165 72 48 64 | .09 .31 .75 .25 .39 | .028 .104 .215 .099 .142 | 7 5 18 21 15 | 35 49 35 24 41 | 1.75 1.78 .74 .55 1.09 | 52 55 131 47 243 | .37 .25 .22 .18 .21 | 7 7 6 2 5 | 3,70 4,09 2,80 2,55 2,38 | .02 .06 .05 .05 .02 | .34 .40 .11 .10 .18 | 1 5 1 5 1 | 1 2 1 1 | |
| SA 700E+395H SA 700E+375N SA 700E+350X SA 700E+350X SA 700E+325N SA 700E+300N | 4 5 6 5 7 | 25 29 15 82 106 | 17 5 18 20 40 | 100 100 74 115 128 | .2 .3 .1 .8 .8 | 17 15 6 19 23 | i 1 1 2 1 2 1 | 63 03 52 04 15 | 24 3.4()7 3.9(30 3.5) 71 4.0 19 6.2 |) [3) [4 2 [9 4 42 3 50 | 5 7 5 5 5 | NO ND ND ND ND | 3 1 1 2 3 | 52 129 46 244 119 | 1 1 1 | 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | 2 2 2 2 2 2 2 2 | 64 51 59 75 101 | .39 .76 .33 1.35 .78 | .158 .124 .117 .104 .146 | 21 14 19 8 8 | 36 21 22 31 39 | .87 .69 .54 .74 .95 | 114 72 89 59 56 | . 24 . 10 . 22 . 14 . 14 | 7 2 7 4 7 | 3.25 3.47 2.97 4.88 3.87 | .03 .03 .04 .02 .03 | .15 .11 .09 .16 .21 | 5 14 1 2 4 | 1 1 9 8 | |
| SA 700E+270N SA 700E+250N SA 700E+225N SA 700E+225N SA 700E+220N SA 700E+200N SA 700E+175N | 63 16 6 3 | 277 152 73 23 72 | 196 55 10 203 | i 263 i 175) 127 3 54 2 221 | 3 .9 5 .9 7 .1 4 .1 | 1 7i 1 2i 1 1 2 1 | 5 7 6 1 0 1 6 1 | 2 29 8 9 .0 7 6 2 .2 5 | 21 22.0 26 7.9 52 4.9 65 3.9 94 5.3 | 4 692 1 144 9 11 8 11 3 21 | 2 6 1 5 5 5 | 5 NC 5 NC 5 NT 5 NT |) 5) 3) 1) 2 | i 17 i 65 i 40 2 7 2 21 | | | 1 2 2 2 2 2 2 2 2 2 2 2 | 45 98 113 112 125 | .09 .3 .3 .1 .2 | 279 212 2.120 2.054 3.121 | 13 13 8 6 13 | 14 26 25 38 41 | .41 .95 1.20 .72 1.27 | 24 76 57 21 90 | .05 .11 .25 .31 .25 | 7 3 6 1 | 1,91 3,50 4,80 2,40 4,3,55 | .01 .02 .03 .02 .04 | .09 .17 .16 .11 |) 5 3 3 5 1 2 4 | 25 5 1 1 7 | · |
| SA 700E+150N SA 700E+125N SA 700E+100N SA 700E+75N SA 700E+50N | 2 3 4 3 | 45 47 42 1 55 3 51 | 5 1 7 1 2 5 35 8 1 | 8 10 3 7 9 11 6 11 7 10 | 1 . 3 . 2 . 1 . 1 . | (1 1 3 1 1 | 9 1 6 0 3 | 15 1 10 1 13 1 8 4 | 82 5.1 10 4.9 75 6.1 144 4.9 928 5.7 | δ L 19 8 1 18 1 17 | 0 6 1 8 7 | 5 N 5 N 5 N 5 N 5 N | 0 D D 0 | 1 2: 1 1: 6 1: 3 1: 2 | 5 7 5 5 7 | 1 1 1 1 | 2 2 2 2 4 2 2 2 | 2 149 2 104 2 140 2 140 2 121 |) .1 ; .1) .2 } .2 } .1 | 5 .069 1 .056 4 .096 5 .087 4 .080 | 6 8 9 7 11 0 1(| 2: 39 14 1 1 | 3 1.16 9 .98 4 1.44 7 .85 0 1.47 | 89 48 40 28 35 | . 25 . 21 . 31 . 26 . 29 | 1 | 2 3.24 7 3.14 3 3.39 3 2.31 2 3.51 | .02 .02 .02 .03 | . 24 . 14 . 30 3 . 11 3 . 4 | 4 2 4 2 6 2 0 2 | 6 1 1 3 | |
| SA 700E+25N SA 700E+00N SA 700E+25S SA 700E+50S SA 700E+50S SA 700E+755 | 1 | 3 11: 3 5 3 3 3 14 7 5 | 2 4 4 2 8 1 5 4 4 2 | 1 10 1 8 6 15 6 14 | 3. 18. 57. 17. | 3 4 1 1 7 2 3 | 3 10 19 12 | 13 7 11 22 L 10 | 324 5.3 444 4 814 8.3 453 6.1 552 7.3 | 19 1 14 1 20 2 90 3 | 4 9 2 5 5 | 5 N 5 N 5 N 5 N 5 N | D ID ID ID ID | 2 4 1 2 2 1 5 5 1 | 2 2 B 12 | 1 1 1 1 | 2 2 2 2 5 | 2 9 2 12 2 11 2 14 2 11 | 9.3 9.2 9.0 1.1 8.1 | 0 .122 3 .112 7 .07 9 .16 3 .07 | 2 9 5 6 1 | 5 7 3 4 3 9 4 3 4 | 6 86 3 1.04 9 .98 5 .98 5 1.13 | 15 75 46 105 105 | . 15 . 24 . 25 . 14 . 31 | i | 2 4.77 2 3.65 2 3.93 3 3.24 2 4.00 | , 02 i . 00 i . 02 i . 02 i . 02 i . 02 | 3 .1 3 .3 2 .1 2 .2 5 .2 | 2 4 5 4 2 | 2 34 L 3 5 2 3 4 | 2 |
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| 64. Jone 1:255 2 85 27 185 12 19 76. 6:5. 2 5 NO 2 3 3 3 4 6 6 11 2 1.60 6 1.17 2 2.66 6 1.17 2 2.66 6 1.17 2 2.66 1.17 2 2.66 1.17 2 2.66 1.17 2 2.66 1.17 2 2.66 1.1 2 1.16 1.1 2 1.1 2.1 2.1 1.1 2.1 1.1 2.1 1.1 2.1 1.1 2.1 1.1 2.2 1.1 2.2 1.1 2.2 1.1 2.2 1.1 2.2 1.1 2.2 1.1 2.2 1.1 2.2 2.1 1.1 2.2 1.1 2.2 1.1 2.2 1.1 2.2 | SAMPLE | ND Ppm | CU 898 | PB PPM | ZN PPM | A6 PP K | NI PPN | CO PPM | KN PPK | FE Z | AS PPN | U PPM | AU PPN | TH PPM | SR PPM | CD PPN | SB PPM | 81 PPK | V РРМ | CA X | р 2 | LA PPM | CR PPN | NG Z | BA PPM | TI Z | 8 PPM | AL I | NA Z | K I | N PPH | AU+ PPB |
|--|---------------|-----------|-----------|-----------|-----------|--------------------------|-----------|-----------|-----------|---------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------|---------|-------------|-----------|-----------|--------------|-------------|------------|----------|--------------|-----------|-------------|----------|------------|
| 5A 706-14756 1 6 4 13 9 64 4.13 10 1 2 2 94 43 113 11 21 1.07 67 .17 2 2.66 .07 .16 2 2 14 15 2 14 14 1 2 14 14 2 14 14 2 14 14 2 14 1 2 14 14 2 14 14 2 14 14 2 14 1 2 14 14 2 14 14 2 14 1 2 14 1 2 14 14 12 14 14 2 14 14 12 14 14 12 14 12 14 12 14 14 12 14 12 14 12 14 14 12 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 | SA 700E+125S | 2 | 85 | 27 | 136 | .3 | 12 | 19 | 767 | 6.53 | 2 | 5 | ND | 2 | 24 | 1 | 2 | 2 | 213 | . 32 | . 072 | 4 | 32 | 2.30 | 125 | .33 | 3 | 4.70 | .05 | .43 | 1 | 8 |
| SA TOPELTYSS 2 1 2 7 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 <t< td=""><td>SA 700E+150S</td><td>1</td><td>68</td><td>54</td><td>164</td><td>.4</td><td>13</td><td>9</td><td>461</td><td>4.33</td><td>10</td><td>5</td><td>NО</td><td>4</td><td>18</td><td>1</td><td>2</td><td>2</td><td>94</td><td>, 35</td><td>.113</td><td>11</td><td>23</td><td>1.07</td><td>67</td><td>.17</td><td>2</td><td>2.56</td><td>.02</td><td>.16</td><td>2</td><td>5</td></t<> | SA 700E+150S | 1 | 68 | 54 | 164 | .4 | 13 | 9 | 461 | 4.33 | 10 | 5 | NО | 4 | 18 | 1 | 2 | 2 | 94 | , 35 | .113 | 11 | 23 | 1.07 | 67 | .17 | 2 | 2.56 | .02 | .16 | 2 | 5 |
| SA POLEVISONS 1 125 24 150 .3 12 12 45 5.87 7 5 80 9 14 1 2 1 126 .26 .084 11 23 1.78 139 .32 3 3.01 .02 .44 15 5.87 06 -23 11 15 67 7 21 1.50 73 .09 7 21 1.50 73 .10 7 .10 4 .31 1 1.50 73 .01 1.50 73 .01 7 .10 4 .31 1 1.50 73 .01 7 .10 4 .31 1 1.50 73 .09 7 21 1.50 73 .10 7 .10 4 .31 1 1.50 73 .10 7 .10 4 .31 1 1.50 73 .10 7 .10 4 .31 1 1.50 73 .10 7 .10 4 .31 1 1.50 73 .10 7 .10 4 .31 1 1.50 73 .10 7 .10 4 .31 1 1.50 75 .10 1.10 1.10 1 1 2 1 2 1.50 73 .10 1.60 1 6 1 1.50 1 2.20 .10 1.50 73 .10 4 .30 7 1 1.50 73 .10 4 .30 7 1 1.50 70 4 .31 1 1.50 73 .10 4 .30 7 1 1.50 70 4 .31 1 1.50 73 .10 4 .30 7 1 1.50 70 4 .31 1 1.50 73 .10 4 .30 7 1 1.50 70 4 .31 1 1.50 73 .10 4 .30 7 1 1.50 70 4 .31 1 1.50 73 .10 4 .30 7 1 1.50 70 4 .31 1 1.50 1 1 1 1.50 1 1 2 1 2 1.50 73 .10 4 .30 7 1 1.50 7 1.50 1 1 1.50 7 1.50 1 1 1.50 7 | SA 700E+1755 | 2 | 51 | 23 | 97 | .2 | 7 | 12 | 430 | 5.21 | 6 | 5 | ND | 2 | 8 | 1 | 2 | 2 | 141 | . 14 | .061 | 1 | 23 | 1.29 | 58 | .26 | 3 | 3.38 | .02 | .21 | 1 | i |
| SA TORE-7255 2 97 29 66 .2 a 14 490 5.8 2 5 NO 1 a 1 2 7 15 .00 73 .15 .05 .15 .65 .05 .05 .03 .11 .15 .05 <th< td=""><td>SA 700E+200S</td><td>1</td><td>125</td><td>24</td><td>150</td><td>.3</td><td>12</td><td>12</td><td>495</td><td>5,80</td><td>7</td><td>S</td><td>NÐ</td><td>9</td><td>14</td><td>1</td><td>2</td><td>ż</td><td>136</td><td>.26</td><td>084</td><td>11</td><td>23</td><td>1.76</td><td>139</td><td>. 23</td><td>3</td><td>3.01</td><td>.03</td><td>.44</td><td>i</td><td>1</td></th<> | SA 700E+200S | 1 | 125 | 24 | 150 | .3 | 12 | 12 | 495 | 5,80 | 7 | S | NÐ | 9 | 14 | 1 | 2 | ż | 136 | .26 | 084 | 11 | 23 | 1.76 | 139 | . 23 | 3 | 3.01 | .03 | .44 | i | 1 |
| SA 700E+2565 3 106 3 157 2 1 13 686 7,63 2 5 N0 2 7 1 2 2 15 1.5 1 3 23 3.5 5 N0 1 10 1 4 135 .00 75 2 2 15 .5 1 3 133 .35 5 N0 1 10 1 4 135 .00 75 2 2 15 .10 .00 .25 11 .25 .01 .00 .27 3 10.03 .27 3 .00 .10 .15 1 .2 15 .10 .00 .25 .10 .01 | SA 700E+2255 | 2 | 87 | 29 | 86 | .2 | B | 14 | 490 | 6.89 | 2 | 5 | ND | 1 | 8 | 1 | 2 | 2 | 150 | . 33 | .070 | 7 | 21 | 1.50 | 79 | .30 | Э | 4.51 | .06 | .23 | 1 | 1 |
| Disk Tole-Spöska 2 207 22 31 15 11 31 12 10 1 4 2 135 106 105 10 41 42 3 135 106 105 10 42 42 3 13 12 2 135 106 135 106 13 102 13 106 13 105 13 106 13 12 2 135 106 135 106 13 11 13 1 2 135 106 135 106 13 106 13 106 13 12 13 11 13 12 2 135 107 106 13 106 13 106 13 12 107 13 103 11 13 12 13 135 11 13 13 13 13 13 13 13 13 13 13 13 13 13 | SA 700F+250S | 3 | 106 | з | 157 | .2 | 11 | 19 | 6.98 | 7.63 | 2 | 5 | NÐ | 2 | 7 | L | 2 | 2 | 195 | .15 | .050 | 6 | 33 | 2.51 | 100 | .35 | 11 | 5.25 | .03 | , 33 | 1 | I |
| SX 700E 775S 2 48 29 116 2 9 10 42 4.42 3 5 NO 1 1.3 1 2 2 175 1.0 4 3.10 0.0 2.22 4 SN 700E 7250S 2 175 24 1377 6.09 21 5 NO 1 16 1 2 2 155 1.17 106 8 33 1.04 44 24 35 .00 1 1 1 2 2 155 .17 106 8 33 1.04 44 24 35 .00 1 1 2 1 3 2 103 .12 .06 7 7 .00 .06 33 1.04 44 .24 .04 .12 .04 .12 .12 .12 .12 .12 .12 .12 .12 .12 .12 .12 .12 .12 .12 . | SA 700E+250SA | 2 | 37 | 22 | 51 | .5 | 1 | 3 | 123 | 3.97 | 5 | S | ND | 1 | 10 | 1 | 4 | 2 | 139 | .09 | 079 | 5 | 23 | .24 | 16 | .17 | 5 | 2.92 | .01 | .03 | 1 | 1 |
| Disk Disk <thdisk< th=""> Disk Disk <thd< td=""><td>SA 700E+275S</td><td>2</td><td>48</td><td>29</td><td>116</td><td>.2</td><td>9</td><td>10</td><td>462</td><td>4.42</td><td>3</td><td>5</td><td>ND</td><td>1</td><td>13</td><td>1</td><td>2</td><td>2</td><td>128</td><td>.13</td><td>.049</td><td>7</td><td>31</td><td>1.33</td><td>50</td><td>. 24</td><td>4</td><td>3.10</td><td>.02</td><td>. 22</td><td>4</td><td>3</td></thd<></thdisk<> | SA 700E+275S | 2 | 48 | 29 | 116 | .2 | 9 | 10 | 462 | 4.42 | 3 | 5 | ND | 1 | 13 | 1 | 2 | 2 | 128 | .13 | .049 | 7 | 31 | 1.33 | 50 | . 24 | 4 | 3.10 | .02 | . 22 | 4 | 3 |
| Sh 700E-1253 3 75 24 64 .2 6 6 330 6.0 3 5 N0 1 8 1 2 2 156 .17 .105 8 33 1.64 44 .34 36 3.12 .04 .15 1 SA 700E-12505 2 49 22 54 .1 9 8 28 7 40 .66 24 .24 11 2.45 .03 .222 11 SA 700E-12505 2 49 22 54 .1 9 8 42 .4 .24 .24 .11 2.45 .03 .222 .1 .1 .2 .155 .1 .2 .156 .1 .15 .1 .2 .156 .1 .2 .2 .15 .1 .2 .2 .1 .2 .2 .2 .1 .2 .1 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 | 54 7005+3005 | , | 79 | 15 | 139 | | 27 | 24 | 1577 | 6.09 | 21 | 5 | ND | 1 | 15 | 1 | 2 | 2 | 125 | .24 | .092 | 9 | 60 | 1.98 | 89 | . 21 | 7 | 3,49 | .03 | . 37 | 1 | 1 |
| SA 7006-3205 2 49 22 54 .1 9 8 226 .1.7.3 6 5 H0 1 8 1 3 2 103 .1.2 .0.5 7 40 .8.6 24 .2.4 11 2.4.5 .0.3 .2.2 13 .1.9 .1.05 7 40 .8.6 24 .2.4 11 2.4.5 .0.3 .2.2 12.5 10.0 1 12.2 10.0 10.05 9 41 1.3.2 2.3.9 2.4 4.2.4 11 2.4.7 11 1.4 1.5 1.3 2.2 10.01 10.08 16 18 .7.0 2.3.2 2.3.51 0.4 .2.9 1.4 2.3.75 1.4 2.3.9 1.4 1.0.3 1.2 2.1.0 1.0.05 1.4 1.4 2.3.9 1.0.3 2.2 2.1.0 1.1 1.2 2.1.0 1.0.3 2.2 2.0.05 1.0.1 4.1.0.3 1.2 4.1.0.3 1.2 1.1 2.2 1.0.3 2.2 1.0.3 2.2 2.0.05 1.0.1 </td <td>SA 700E+325S</td> <td>3</td> <td>76</td> <td>24</td> <td>64</td> <td>.2</td> <td>6</td> <td>8</td> <td>330</td> <td>6.20</td> <td>5</td> <td>5</td> <td>ND</td> <td>1</td> <td>8</td> <td>1</td> <td>2</td> <td>2</td> <td>156</td> <td>.17</td> <td>.106</td> <td>8</td> <td>33</td> <td>1.04</td> <td>44</td> <td>.34</td> <td>36</td> <td>3.12</td> <td>,04</td> <td>. 19</td> <td>l</td> <td>1</td> | SA 700E+325S | 3 | 76 | 24 | 64 | .2 | 6 | 8 | 330 | 6.20 | 5 | 5 | ND | 1 | 8 | 1 | 2 | 2 | 156 | .17 | .106 | 8 | 33 | 1.04 | 44 | .34 | 36 | 3.12 | ,04 | . 19 | l | 1 |
| GA 706E47365 2 49 22 54 .1 9 8 266 1,7 .6 5 N0 1 6 1 3 .2 103 .11 .003 7 40 .16 .4 .16 .13 .11 .103 .103 .11 .103 .11 .103 .11 .103 .11 .103 .110 .103 .110 | | | | • - | | | r. | - | | | | - | | | | | | | 1.0 | •• | 0.C F | 7 | 40 | ør | 24 | 34 | 11 | 2.45 | 02 | 22 | , | |
| SA 706:4735 2 77 31 B3 .4 9 8 432 44 432 442 44 <td< td=""><td>SA 700E+350S</td><td>2</td><td>49</td><td>22</td><td>54</td><td>-1</td><td>9</td><td>8</td><td>286</td><td>3.73</td><td>6</td><td>5</td><td>ND</td><td>1</td><td>8</td><td>1</td><td>3</td><td></td><td>103</td><td>11.</td><td>,060 Lor</td><td>/</td><td>40</td><td>.80</td><td>42</td><td>- 24</td><td>- 11</td><td>2.4J 7.17</td><td>40.</td><td>.12</td><td>1</td><td>3</td></td<> | SA 700E+350S | 2 | 49 | 22 | 54 | -1 | 9 | 8 | 286 | 3.73 | 6 | 5 | ND | 1 | 8 | 1 | 3 | | 103 | 11. | ,060 Lor | / | 40 | .80 | 42 | - 24 | - 11 | 2.4J 7.17 | 40. | .12 | 1 | 3 |
| GA 700E+4005 1 B4 27 166 .4 12 25 1718 B, 00 2 5 NO 2 10 10 2 207 6 5 NO 2 15 1 2 207 6 5 NO 2 12 1 2 207 6 5 NO 2 12 1 2 107 11 68 16 16 16 16 70 37 23 2 351 64 10 1 1 2 107 64 10 1 1 2 107 1.0 08 16 16 16 73 2 4 1.0 1 1.0 1.0 1.0 4 1.0 1.0 3 1.0 313 1.0 313 1.0 1.0 1.0 313 1.0 1.0 313 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 </td <td>SA 700E+3755</td> <td>2</td> <td>77</td> <td>31</td> <td>83</td> <td>- 4</td> <td>9</td> <td>8</td> <td>132</td> <td>4,92</td> <td>4</td> <td>5</td> <td>ND</td> <td>1</td> <td>13</td> <td>1</td> <td>7</td> <td>2</td> <td>129</td> <td>. 19</td> <td>. 105</td> <td>4</td> <td>41 14</td> <td>1.32</td> <td>45 600</td> <td>. 39</td> <td>1</td> <td>3.17 4 22</td> <td>104</td> <td>رد. ده</td> <td></td> <td>ວ </td> | SA 700E+3755 | 2 | 77 | 31 | 83 | - 4 | 9 | 8 | 132 | 4,92 | 4 | 5 | ND | 1 | 13 | 1 | 7 | 2 | 129 | . 19 | . 105 | 4 | 41 14 | 1.32 | 45 600 | . 39 | 1 | 3.17 4 22 | 104 | رد. ده | | ວ |
| BA 706E+4255 2 44 6 76 .1 9 b 21 9 1 3 1 | SA 700E+4005 | 1 | 84 | 27 | 166 | .4 | 12 | 25 | 1218 | 0.07 | 2 | 3 | ND | | 6 | 1 | i a | 4 | 209 | - 25 | .089 | | 10 | 2.57 | 000 | 107 | 1 | 3 51 | . UZ | - 97 20 | 1 | 2 |
| SA 700E+42505 1 126 17 146 .5 19 21 95 6.6 17 5 NO 2 12 1 2 2 15 1.00< | 5A 700E+4255 | 2 | 44 | 6 | 76 | - 1 | 9 | 6 | 277 | 4.06 | 5 | 3 | NO | l | 2 | 1 | ు | 2 | 107 | 11. | .089 | 10 | 54 | 2.40 | 37 | . 23 97 | 2 | 3.JI 7 70 | νų. ΝΑ | 1 02 | , | 2 |
| SA 706E+475S 1 95 16 172 .5 11 24 1218 6.68 2 5 ND 2 23 1 2 1 15 16 1.72 2 3.38 .66 1.11 1 1 2 2 18 .80 .101 4 28 2.477 161 .37 2 3.38 .06 1.11 1 1 2 2 18 .95 .10 4 28 2.477 161 .37 2 3.38 .06 .11 1 1 2 2 13 .05 16 18 .39 94 .16 3 2.12 0.30 7 3.47 .01 3.17 .02 .05 .06 .04 2 2.45 .06 .04 2 2.45 .06 .04 2 .05 .06 .04 2 .05 .06 .04 2 .05 .01 .02 .05 .01 .02 .05 .01 .02 .01 .02 .02 .01 | 5A 700E+450S | 1 | 126 | 17 | 146 | • 2 | 13 | 21 | 985 | 6.84 | 1 | э | NU | 2 | 12 | 1 | 1 | 2 | 123 | - 24 | .004 | 1 | 34 | 1.40 | 117 | / | 1 | 3.13 | . 04 | 1.00 | Ľ | 1 |
| SA TOGE-SIGES 2 64 26 124 .1 21 14 697 5.70 23 5 N0 3 19 1 2 2 123 .29 .096 8 45 1.64 91 .30 7 3.43 .04 .61 1 SA BODE+SON 3 17 24 57 3 2 4 192 45 10 2 44 11 2 3 47 13 .096 16 18 .93 49 .16 3 2.12 .02 .06 9 9 10 2 5 ND 2 44 10 1 2 105 105 245 104 5 10 3 .16 3 2.12 .03 .04 10 1 2 2 45 .68 .079 12 18 .64 55 .10 3 .263 .02 .05 .06 .01 10 2 .263 .07 .07 .17 .2 .28 .06 | SA 700E+475S | 1 | 95 | 16 | 172 | .5 | Ц | 24 | 1218 | 6.98 | 2 | 5 | NÐ | 2 | 23 | 1 | 2 | 2 | 189 | .80 | .101 | 4 | 28 | 2.47 | 161 | .37 | 2 | 3.30 | .06 | 1.11 | 1 | 1 |
| SA 800E+360H 3 17 24 57 .3 2 4 192 4,54 10 5 ND 1 24 1 2 3 47 13 .09E 16 18 .29 43 .16 3 2.12 .02 .06 .9 SA 800E+47SN 7 10 24 74 .1 1 4 233 7.12 8 5 ND 4 10 1 2 5 28 .06 .046 24 21 .23 21 .16 32 2.43 .05 .07 1 SA 800E+450N 7 10 24 73 .21 11 5 ND 3 95 1 2 2 45 .68 .079 12 18 .64 25 .10 3 2.63 .02 .07 7 SA 800E+300K 7 19 45 75 .1 3 5 33 7.5 ND 3 20 1 2 2 74 .43 | 5A 700E+500S | 2 | 84 | 26 | i24 | . t | 21 | 14 | 697 | 5,70 | 23 | 5 | ND | 3 | 19 | 1 | 2 | 2 | 123 | . 29 | .096 | 8 | 45 | 1.84 | 91 | .30 | 7 | 3, 43 | .04 | .61 | 1 | ŧ |
| SA 800E+475N 3 45 15 102 .1 6 7 431 8,07 2 5 ND 2 46 1 2 5 101 .55 .245 7 25 1.51 290 .30 45 4.09 .04 .70 95 SA 800E+425N 1 23 21 79 .1 14 7 322 3.21 11 5 N0 3 95 1 2 2 45 .68 .079 12 18 .64 55 .10 3 2.63 .02 .07 5 SA 800E+4025N 1 23 21 79 .1 14 7 322 3.21 11 5 N0 3 95 1 2 2 45 .68 .079 12 18 .64 55 .10 3 2.63 .02 .05 .07 .70 .71 .7 .71 .71 .71 .71 .71 .71 .71 .71 .71 .71 .73 | SA 800E+500N | 3 | 17 | 24 | 57 | .3 | 2 | 4 | 192 | 4.54 | 10 | 5 | D | ł | 24 | - I | 2 | 3 | 47 | . 13 | , 096 | 16 | 18 | - 39 | 49 | .16 | 3 | 2.12 | .02 | .06 | 9 | 1 |
| SA BOOE+450N 7 10 24 74 .1 1 4 232 7.12 8 5 NO 4 10 1 2 5 28 .06 .046 24 21 .23 28 .16 32 2.33 .05 .07 1 SA 800E+425N 1 23 21 79 .1 14 7 322 3.21 11 5 ND 3 95 1 2 2 45 .68 .079 12 18 .64 55 .10 3 2.63 .02 .05 7 SA 800E+375N 2 30 10 90 .4 12 6 388 4.14 7 5 ND 3 2 19 .35 .08 .11 2 .13 .13 1 .2 .14 3.03 .10 2 .11 .073 .22 .18 .49 49 .24 4 .04 .03 .13 1 .2 .25 .14 .23 .20 . | SA 800E+475N | 3 | 45 | 15 | 102 | .1 | 6 | 7 | 431 | 8.07 | 2 | 5 | ND | 2 | 46 | 1 | 2 | 6 | 101 | . 55 | .245 | 7 | 25 | 1.51 | 290 | .30 | 45 | 4,03 | , 04 | .70 | 96 | l |
| SA 800E+425N 1 23 21 79 .1 14 7 322 3.2.1 11 5 NU 3 95 1 2 2 45 .68 .079 12 18 .64 55 .10 3 2.63 .02 .07 5 SA 800E+375N 2 30 10 90 .4 12 6 38 4.14 7 5 NU 2 55 1 3 2 49 .35 .088 14 20 .65 66 .11 2 2.19 .02 .05 7 7 7 .07 .17 2 2 74 .43 .107 10 22 .64 3.64 55 .10 3 2.63 .02 .05 7 3.3 11 2 12 14 7 3.21 17 2 1.13 3 12 2 74 .03 1.03 1.13 3 1 2 2 85 .00 1.13 1.14 2 2 <t< td=""><td>SA BOOE+450N</td><td>7</td><td>10</td><td>24</td><td>74</td><td>.1</td><td>ţ</td><td>4</td><td>233</td><td>7.12</td><td>8</td><td>5</td><td>NĎ</td><td>4</td><td>LÔ</td><td>l</td><td>2</td><td>5</td><td>28</td><td>.06</td><td>.046</td><td>24</td><td>21</td><td>. 23</td><td>28</td><td>.16</td><td>32</td><td>2.93</td><td>.05</td><td>.07</td><td>1</td><td>2</td></t<> | SA BOOE+450N | 7 | 10 | 24 | 74 | .1 | ţ | 4 | 233 | 7.12 | 8 | 5 | NĎ | 4 | LÔ | l | 2 | 5 | 28 | .06 | .046 | 24 | 21 | . 23 | 28 | .16 | 32 | 2.93 | .05 | .07 | 1 | 2 |
| Sh 0002-128N 1 <t< td=""><td>54 800F+425N</td><td>1</td><td>23</td><td>21</td><td>79</td><td>. 1</td><td>14</td><td>7</td><td>322</td><td>3.21</td><td>11</td><td>5</td><td>ND</td><td>3</td><td>95</td><td>i</td><td>2</td><td>2</td><td>45</td><td>.68</td><td>.079</td><td>12</td><td>18</td><td>.64</td><td>55</td><td>.10</td><td>3</td><td>2.63</td><td>.02</td><td>. 07</td><td>5</td><td>1</td></t<> | 54 800F+425N | 1 | 23 | 21 | 79 | . 1 | 14 | 7 | 322 | 3.21 | 11 | 5 | ND | 3 | 95 | i | 2 | 2 | 45 | .68 | .079 | 12 | 18 | .64 | 55 | .10 | 3 | 2.63 | .02 | . 07 | 5 | 1 |
| Sind book room P Sind book room Sind book room </td <td>SA SUNE+400N</td> <td>- 1</td> <td>30</td> <td>19</td> <td>62</td> <td></td> <td>10</td> <td>Ś</td> <td>267</td> <td>3 10</td> <td>6</td> <td>5</td> <td>ND</td> <td>,</td> <td>55</td> <td>1</td> <td>3</td> <td>2</td> <td>49</td> <td>.35</td> <td>. 088</td> <td>14</td> <td>20</td> <td>.65</td> <td>66</td> <td>.11</td> <td>2</td> <td>2.19</td> <td>.02</td> <td>.05</td> <td>7</td> <td>3</td> | SA SUNE+400N | - 1 | 30 | 19 | 62 | | 10 | Ś | 267 | 3 10 | 6 | 5 | ND | , | 55 | 1 | 3 | 2 | 49 | .35 | . 088 | 14 | 20 | .65 | 66 | .11 | 2 | 2.19 | .02 | .05 | 7 | 3 |
| Sin Boot-John 1 < | SA 800E+375N | 2 | 30 | 10 | 90 | | 12 | Ň | 388 | 4.14 | 7 | 5 | ND | 4 | 39 | 1 | 2 | 2 | 74 | .43 | . 107 | 10 | 22 | .87 | 69 | .16 | 29 | 3.77 | .07 | .17 | 2 | 1 |
| SA BOOE+325N 2 22 19 78 .2 12 7 392 4.34 2 5 ND 2 36 1 2 2 73 .32 .119 12 22 .63 92 .24 7 3.37 .03 .13 1 SA BOOE+325N 2 22 19 78 .2 12 7 392 4.34 2 5 ND 2 36 1 2 2 73 .32 .119 12 22 .63 92 .24 7 3.37 .03 .13 1 SA BOOE+325N 2 37 33 95 .5 3 8 634 4.95 5 5 ND 2 48 1 2 2 10 .47 .994 9 11 1.18 164 .26 .4 3.66 .07 .38 3 3 3 2 2 10 .47 .994 9 11 1.18 164 .18 .17 .12 18 | S& 800E+350N | 7 | 19 | 45 | 75 | .1 | 3 | 5 | 333 | 7.25 | 18 | 5 | ND | 3 | 20 | 1 | 2 | 2 | 61 | .11 | .073 | 22 | 18 | . 19 | 49 | .24 | 4 | 3.04 | .03 | .13 | 1 | 4 |
| SA 800E+300N 2 S5 46 86 1.0 3 7 500 6.85 11 5 ND 1 33 1 2 2 85 .30 .109 7 16 .69 58 .18 2 3.98 .02 .16 2 SA 800E+250N 3 26 17 107 .2 14 8 42 9 .11 1.8 14 2 2.9 10 .47 .094 9 11 1.18 164 .26 4 3.66 .07 .38 3 SA 800E+250N 3 26 17 107 .2 14 8 4.95 5 5 ND 2 25 18 .050 12 18 .78 47 .17 3 2.42 .02 .010 19 .64 48 .18 5 .02 .10 14 2 2 100 .19 .047 13 15 .62 55 .27 36 3.17 .03 .16 1 < | SA BOOE+325N | 2 | 22 | 19 | 78 | .2 | 12 | 7 | 392 | 4.34 | 2 | 5 | ND | 2 | 36 | 1 | 2 | 2 | 73 | . 32 | .119 | 12 | 22 | .83 | 82 | 24 | 7 | 3.37 | .03 | .13 | 1 | 1 |
| SA 800E+300N 2 55 46 86 1.0 3 7 500 6.65 11 5 ND 1 33 1 2 2 85 .10 7 16 .69 38 .18 2 3.73 39 5.5 3 8 634 4.95 5 5 ND 2 48 1 2 2 110 .47 .094 9 11 1.18 164 .26 4 3.66 .07 .38 3 SA 800E+250N 3 26 17 107 .2 14 8 429 4.10 13 5 ND 5 17 1 2 2 59 .18 .050 12 18 .78 47 .17 3 2.42 .02 .08 4 3 19 .64 48 .18 5 2.37 .02 .10 1 15 .65 .11 .03 .16 1 .22 .10 .15 .43 .11 .22 .093 10 | | - | - | | | | - | _ | | e | | - | | , | | | | | 05 | ٩. | 140 | - | | (0 | 50 | 10 | • | 5 66 | 67 | 17 | · · | 7 |
| SA BODE+275N Z 37 33 93 .5 3 8 634 4.95 5 5 NU Z 48 1 Z Z 110 .47 .094 9 11 1.18 164 .26 4 3.65 .07 .38 3 SA BODE+250N 3 26 17 107 .2 14 8 429 4.10 13 5 ND 5 17 1 2 2 59 .18 .050 12 18 .78 47 .17 3 2.42 .02 .09 SA BODE+225N 4 29 25 81 .5 11 10 666 5.94 21 5 ND 2 25 1 4 3 82 .20 .093 10 19 .84 48 .18 5 2.37 .02 .10 1 SA BODE+125N 17 215 210 166 4.8 1 23 6016 15.57 69 9 ND 1 | 5A 800E+300N | 2 | 55 | 46 | 86 | 1.0 | 3 | 1 | 500 | 6.63 | 11 | 5 | ND | 1 | 33 | Ĺ | ź | 2 | 52 | . 30 | *103 | | 10 | . 63 лу у | 3C 1 2 1 | .18 .20 | 4 | 3.70 | . UZ | .10 75 | 2 | 145 |
| SA BODE+250N 3 26 17 107 .2 14 8 429 4.10 13 5 ND 5 17 1 2 2 55 .18 .050 12 18 .78 47 .17 3 2.42 .02 .08 4 SA BODE+225N 4 29 25 81 .5 11 10 666 5.94 21 5 ND 2 25 1 4 3 B2 .20 .093 10 19 .84 48 .18 5 2.37 .02 .10 1 SA BODE+200N 7 15 20 91 .2 1 8 937 5.64 14 5 ND 2 14 1 2 2 100 .19 .047 13 15 .82 55 .27 36 3.17 .03 .16 1 13 5 ND 1 11 12 2 157 .20 .05 .98 25 18 .24 79 | SA 800E+275N | 2 | 37 | 33 | 95 | - 5 | 3 | 8 | 634 | 4.95 | 5 | 5 | ND | 2 | 48 | 1 | 2 | 2 | 110 | .47 | .034 | 3 | 11 | 1,16 | 104 | .20 | 4 | 0.00 | .07 | ۵۵. ۸۵ | ن ر | 101 |
| SA BODE+225N 4 29 25 81 .5 11 10 666 5.94 21 5 NU 2 25 1 4 3 82 .20 .093 10 19 .84 48 .18 5 2.37 .02 .10 1 SA BODE+200N 7 15 20 91 .2 1 8 937 5.64 14 5 NU 2 14 1 2 2 100 .19 .047 13 15 .82 55 .27 36 3.17 .03 .16 1 SA BODE+175N 17 215 210 166 4.8 1 23 60016 15.57 69 9 ND 1 11 1 2 2 157 .20 .095 25 18 .24 79 .05 2 6.54 .01 .03 1 SA BODE+150N 15 34 17 144 .3 6 10 631 6.91 13 5 ND <td>SA 800E+250N</td> <td>3</td> <td>26</td> <td>17</td> <td>107</td> <td>.2</td> <td>14</td> <td>8</td> <td>429</td> <td>4.10</td> <td>13</td> <td>5</td> <td>ND</td> <td>5</td> <td>17</td> <td>l</td> <td>2</td> <td>2</td> <td>29</td> <td>.18</td> <td>.050</td> <td>12</td> <td>10</td> <td>,/¥ ⊒4</td> <td>9/ 40</td> <td>11.</td> <td>ن د</td> <td>2.92 לר ר</td> <td>.UZ</td> <td>•V8</td> <td>4</td> <td>1</td> | SA 800E+250N | 3 | 26 | 17 | 107 | .2 | 14 | 8 | 429 | 4.10 | 13 | 5 | ND | 5 | 17 | l | 2 | 2 | 29 | .18 | .050 | 12 | 10 | ,/¥ ⊒4 | 9/ 40 | 11. | ن د | 2.92 לר ר | .UZ | •V8 | 4 | 1 |
| SA BODE+200N / 15 20 91 .2 1 8 93/ 5.64 14 5 NU 2 14 1 2 2 100 .19 .04/ 13 15 .82 53 .27 36 3.17 .03 .16 1 SA BODE+175N 17 215 210 166 4.8 1 23 60016 15.57 69 9 ND 1 5 4 3 11 42 .05 .096 25 18 .24 79 .05 2 6.54 .01 .03 1 SA 800E+125N 15 34 17 144 .3 6 10 6.31 6.91 13 5 ND 1 11 1 2 2 157 .20 .069 8 30 1.05 44 .30 4 3.94 .02 .20 1 3 .43 .94 .22 .12 3 118 .22 .084 7 30 .91 40 .28 | SA 800E+225N | 4 | 29 | 25 | 18 | ,5 | 11 | 10 | 666 | J. 94 | 21 | 5 | ND | 2 | 20 | 1 | 4 | 3 | 82 | .20 | -U93 | 10 | 12 | ,04 | 90 66 | 51. לף | | 2.3/ | .02 | . 10 . 1 | 4 1 | 1 |
| SA BOOE+175N 17 215 210 166 4.8 1 23 60016 15.57 69 9 ND 1 5 4 3 11 42 .05 .095 25 18 .24 79 .05 2 6.54 .01 .03 1 SA BOOE+150N 15 34 17 144 .3 6 10 631 6.91 13 5 NO 1 11 1 2 2 157 .20 .069 8 30 1.05 44 .30 4 3.94 .02 .20 1 SA BOOE+125N 10 43 30 87 .6 4 8 2167 5.94 15 5 ND 1 12 1 2 3 118 .22 .084 7 30 .91 40 .28 2 .74 .02 .12 3 3 5 ND 1 71 2 5 100 .07 .057 6 33 1.60 72 .48 < | SA BOOE+200N | 7 | 15 | 20 | 91 | .2 | 1 | 8 | 937 | 5.64 | 14 | 2 | NÜ | 2 | 14 | 1 | 2 | 2 | 100 | .19 | .04/ | 13 | 10 | . 82 | 53 | • 27 | 35 | J.1/ | .03 | . 16 | 1 | 1 |
| SA 800E+150N 15 34 17 144 .3 6 10 6.31 6.91 13 5 N0 1 11 1 2 2 157 .20 .069 8 30 1.05 44 .30 4 3.94 .02 .20 1 SA 800E+125N 10 43 30 87 .6 4 8 2167 5.94 15 5 ND 1 12 1 2 3 118 .22 .084 7 30 .91 40 .28 2 3.74 .02 .12 3 SA 800E+100N 16 20 14 79 .4 2 6 525 5.92 21 5 ND 1 7 1 2 5 100 .07 .057 5 33 1.60 72 .48 2 .02 .39 1 .02 .39 1 .02 .33 1.60 .72 .48 .02 .39 1 .02 .21 .057 5 <t< td=""><td>SA 800E+175N</td><td>17</td><td>215</td><td>210</td><td>166</td><td>4.8</td><td>1</td><td>23</td><td>60016</td><td>15.57</td><td>69</td><td>9</td><td>ND</td><td>· 1</td><td>5</td><td>4</td><td>3</td><td>11</td><td>42</td><td>.05</td><td>.095</td><td>25</td><td>18</td><td>.24</td><td>79</td><td>.05</td><td>2</td><td>6,54</td><td>.01</td><td>.03</td><td>1</td><td>195</td></t<> | SA 800E+175N | 17 | 215 | 210 | 166 | 4.8 | 1 | 23 | 60016 | 15.57 | 69 | 9 | ND | · 1 | 5 | 4 | 3 | 11 | 42 | .05 | .095 | 25 | 18 | .24 | 79 | .05 | 2 | 6,54 | .01 | .03 | 1 | 195 |
| SA 800E+125N 10 43 30 87 .6 4 8 2167 5.94 15 5 ND 1 12 1 2 3 118 .22 .084 7 30 .91 40 .28 2 3.74 .02 .12 3 SA 800E+100N 16 20 14 79 .4 2 6 525 5.92 21 5 ND 1 7 1 2 5 100 .07 .052 18 22 .42 21 .18 3 3.43 .02 .09 1 SA 800E+75N 3 21 48 106 .4 5 12 652 7.32 10 5 ND 1 7 1 2 2 .057 5 33 1.60 72 .48 2 3.44 .02 .39 1 SA 800E+50N 5 24 27 98 .3 2 7 369 5.22 23 5 ND 1 7 1 <td>SA 800E+150N</td> <td>15</td> <td>34</td> <td>17</td> <td>144</td> <td>.3</td> <td>6</td> <td>10</td> <td>631</td> <td>6.91</td> <td>13</td> <td>5</td> <td>ND</td> <td>1</td> <td>11</td> <td>1</td> <td>2</td> <td>2</td> <td>157</td> <td>. 20</td> <td>.069</td> <td>6</td> <td>30</td> <td>1.05</td> <td>44</td> <td>.30</td> <td>4</td> <td>3.94</td> <td>.02</td> <td>. 20</td> <td>1</td> <td>5</td> | SA 800E+150N | 15 | 34 | 17 | 144 | .3 | 6 | 10 | 631 | 6.91 | 13 | 5 | ND | 1 | 11 | 1 | 2 | 2 | 157 | . 20 | .069 | 6 | 30 | 1.05 | 44 | .30 | 4 | 3.94 | .02 | . 20 | 1 | 5 |
| SA 800E+100N 16 20 14 79 .4 2 6 525 5.92 21 5 NO 1 7 1 2 5 100 .07 .052 18 22 .42 21 .18 3 3.43 .02 .09 i SA 800E+75N 3 21 48 106 .4 5 12 652 7.32 10 5 ND 1 7 i 2 5 100 .07 .057 6 33 1.60 72 .48 2 3.44 .02 .39 1 SA 800E+50N 5 24 27 98 .3 2 7 369 5.22 23 5 ND 1 7 1 2 112 .16 .075 6 13 .65 21 .20 3 3.38 .02 .05 1 | 5A 800E+125N | 10 | 43 | 30 | 87 | .6 | - 4 | 8 | 2167 | 5.94 | 15 | 5 | КÐ | 1 | 12 | 1 | 2 | 3 | 118 | . 22 | ,0B4 | 7 | 30 | . 91 | 40 | .28 | 2 | 3.74 | . 02 | .12 | 3 | 3 |
| SA 800E+75N 3 21 48 106 .4 5 12 652 7.32 10 5 ND 1 3 5 242 .21 .057 5 33 1.60 72 .48 2 3.44 .02 .39 1 SA 800E+50N 5 24 27 98 .3 2 7 369 5.22 23 5 ND 1 7 1 2 112 .16 .075 6 13 .65 21 .20 3 3.38 .02 .05 1 | SA 800E+LOON | 16 | 20 | 14 | 79 | .4 | 2 | 6 | 525 | 5.92 | 21 | 5 | ND | 1 | 7 | 1 | 2 | 5 | 100 | .07 | .052 | 18 | 22 | .42 | 21 | .10 | 3 | 3.43 | .02 | .09 | 1 | 1 |
| SA 800E+50N 5 24 27 98 .3 2 7 369 5.22 23 5 NO 1 7 1 2 2 112 .16 .075 6 13 .65 21 .20 3 3.38 .02 .05 1 | SA 800E+75N | 3 | 21 | 48 | 106 | . 4 | 5 | 12 | 652 | 7.32 | 10 | 5 | ND | l | 9 | i | 3 | 5 | 242 | . 21 | .057 | 5 | 33 | 1.60 | 72 | . 48 | 2 | 3.44 | . 02 | . 39 | ι | I |
| | 54 800F+50N | ç | 24 | 27 | 40 | ŗ | , | 7 | 369 | 5.22 | 22 | 5 | มก | , | 7 | 1 | , | , | 112 | .16 | .075 | ۶ | 13 | .65 | 21 | . 20 | 3 | 3.38 | . 07 | .05 | 1 | I |
| STD C/AU-S 19 59 38 128 7.4 70 28 1031 4.14 38 19 7 36 48 18 17 25 55 .51 .088 36 61 .91 171 .08 37 1.83 .06 .13 13 | STD C/AU-5 | 19 | 59 | 38 | 128 | 7.4 | 70 | , 79 | 1031 | 4.14 | 38 | ١٩ | 7 | 36 | 48 | 18 | 17 | 25 | 55 | .51 | .088 | 36 | 61 | .91 | 171 | .08 | 37 | 1,93 | .06 | .13 | 13 | 52 |

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| SAMPLER | MO PPK | CU PPH | PB PPM | ZN Ppn | AG PPM | NI PPK | CO PPN | NN PPH | FE I | AS PPN | ប PPM | AU PPK | TH PPM | SR PPM | CD PPM | SB PPM | BT PPM | V PPM | CA ۲ | P ۲ | LA PPH | CR PPM | MG I | BA PPM | 1] I | B PPM | AL I | NA Z | K 7. | N PPH | AU# PPB |
|--------------|-----------|-----------|-----------|-----------|------------------|-----------|-----------|-------------|---------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|---------|--------|-----------|-----------|---------|-----------|---------|----------|---------|---------|---------|----------|------------|
| SA 800E+25N | ٩ | 31 | 19 | 146 | .1 | 3 | 10 | 614 | 5.52 | 25 | 5 | ND | 2 | 9 | í | 6 | 9 | 119 | . 19 | .057 | 8 | 10 | 1.20 | 42 | . 24 | 2 | 3.63 | .02 | .20 | 1 | 2 |
| SA BOOF+DON | - 9 | 58 | 9 | 159 | .1 | 6 | 15 | 862 | 6.26 | 39 | 5 | ND | 3 | 19 | 1 | 2 | 4 | 159 | .45 | .084 | 6 | 14 | 1.56 | 50 | . 29 | 4 | 4.15 | .03 | .27 | I | 3 |
| SA 900E+00 | 7 | 97 | 162 | 174 | .3 | 6 | 9 | 583 | 4.51 | 18 | 5 | NÐ | 1 | 14 | 1 | 2 | 18 | 105 | .31 | .120 | 9 | 10 | 1.03 | 42 | .16 | 2 | 4.88 | .02 | ,23 | l | 1 |
| 54 8002+755 | 6 | 42 | 4 | 109 | | 3 | ġ | 793 | 5.41 | 17 | 5 | ND | 1 | 8 | i | 2 | 2 | 153 | .13 | .074 | S | 24 | 1.44 | 107 | .23 | 2 | 3.86 | .04 | , 48 | 1 | I |
| SA BUCE+1005 | 5 | 48 | S | 83 | .2 | 3 | 6 | 593 | 5.93 | 14 | 5 | ND | 1 | 6 | ł | 2 | 2 | 147 | .11 | .067 | 6 | 12 | 1.41 | 139 | . 28 | 2 | 3.76 | .02 | .49 | 1 | 2 |
| SA 800E+1255 | 6 | 42 | 3 | 74 | .1 | 4 | 5 | 613 | 5.22 | 21 | S | ND | i | 7 | l | 3 | 2 | 150 | .15 | .079 | 6 | 18 | 1.45 | 87 | . 27 | 2 | 3.41 | .04 | .50 | 1 | 2 |
| 5A 800E+1505 | 4 | 48 | 13 | 2125 | .1 | 12 | 19 | 1149 | 6.37 | 65 | S | ND | L | 24 | 2 | 2 | 11 | 214 | .72 | .090 | 6 | 34 | 1.71 | 83 | . 23 | 2 | 4.73 | .04 | .22 | 1 | 4 |
| SA 800E+175S | δ | 136 | 8 | 374 | .1 | 26 | 74 | 2718 | 5.79 | 13 | 5 | ND | 2 | 25 | 3 | 2 | 2 | 129 | .50 | . 68 | 8 | 27 | 1.21 | 107 | . 16 | 2 | 6.60 | .03 | .30 | 1 | 1 |
| SA 800E+2005 | 2 | 100 | 13 | 173 | .1 | 26 | 24 | 856 | 9.64 | 7 | 5 | מא | 1 | 14 | 1 | 2 | 2 | 275 | .21 | 064 | 5 | 61 | 3.23 | 406 | . 48 | 6 | 6.30 | .05 | 1.02 | 1 | 22 |
| SA 800E+225S | 7 | 16 | 16 | 98 | .1 | 6 | 6 | 617 | 8.10 | 17 | S | ND | 1 | 6 | 1 | 2 | 2 | 61 | .07 | .074 | 21 | 34 | .35 | 19 | .15 | 7 | 3.38 | .03 | .05 | 1 | 1 |
| SA 800E+250S | 3 | 95 | ti | 96 | .1 | 9 | 10 | 262 | 6.03 | 14 | 5 | ND | ł | 10 | 1 | 2 | 3 | 180 | .15 | .053 | 6 | 50 | .60 | 26 | .64 | 2 | 2.81 | .01 | .05 | 1 | 2 |
| SA 800E+275S | 1 | 36 | 8 | 95 | .1 | 8 | 19 | 976 | 7.59 | 2 | 5 | NÐ | 1 | 5 | 1 | 2 | 2 | 215 | . i B | .072 | 3 | 8 | 2.85 | 98 | .37 | 9 | 5.22 | . 02 | 1.34 | 1 | 1 |
| SA 800E+300S | 4 | 4 i | 18 | 78 | .1 | 8 | 10 | S 21 | 6.60 | 13 | 5 | NÐ | 2 | £ | t | 2 | 9 | 160 | .11 | .047 | 7 | 41 | 1.11 | 53 | . (2 | 2 | 3.60 | .02 | .20 | 1 | 1 |
| SA 800E+3255 | 4 | 38 | 15 | 76 | .1 | 19 | 10 | 477 | 6.90 | 13 | 5 | ND | 1 | 5 | 1 | 2 | 2 | 149 | .04 | .045 | 7 | 61 | 1.00 | 30 | . 33 | 2 | 3.83 | .01 | .17 | l | 1 |
| SA 800E+350S | 9 | 17 | 24 | 115 | .1 | 9 | 9 | 695 | 8.83 | 13 | 5 | ND | 3 | 5 | 1 | 2 | 2 | 101 | . 07 | .053 | 20 | 34 | .97 | 42 | .27 | ? | 4.52 | .04 | . 27 | 1 | 1 |
| SA 800E+3755 | 5 | 40 | 20 | 76 | .2 | 14 | 8 | 384 | 5.63 | 21 | 5 | ND | 4 | 7 | 1 | 2 | 2 | 82 | .09 | . 058 | 13 | 34 | .79 | 47 | .27 | 3 | 4.07 | .03 | . 17 | 1 | 44 |
| SA BOOE+400S | 2 | 85 | 20 | 410 | .1 | 16 | 15 | 727 | 5.45 | 2 | 5 | ND | 1 | 19 | 1 | 2 | 2 | 130 | . 39 | .097 | 5 | 49 | 1.62 | 35 | . 29 | 2 | 5.73 | .09 | .54 | 1 | 1 |
| SA 800E+425S | 4 | 65 | 11 | 98 | .1 | 23 | 12 | 671 | 5.87 | 9 | 5 | ND | l | 6 | 1 | 2 | 8 | 140 | . 08 | .954 | 7 | 50 | i.81 | 50 | . 32 | 2 | 4.24 | .02 | . 45 | 1 | 3 |
| SA 800E+4505 | 4 | 61 | 9 | 71 | . 1 | 39 | B | 378 | 4.72 | 23 | 5 | ND | 1 | 9 | 1 | 2 | 2 | 116 | .14 | .071 | 7 | 121 | 1.14 | 31 | . 37 | 2 | 3.53 | .03 | .29 | 1 | 1 |
| SA 800E+475S | 8 | 32 | 5 | 98 | .1 | 17 | 6 | 401 | 5.29 | 16 | 5 | ND | 3 | 8 | I | 2 | 2 | 69 | .13 | .073 | 14 | 24 | , 82 | 36 | . 23 | 2 | 3.54 | .03 | .18 | 1 | 2 |
| SA 800E+5005 | 2 | 65 | 5 | 122 | .1 | 53 | 19 | 840 | 6,99 | 16 | 5 | ND | 2 | 6 | I | 2 | 2 | 170 | .17 | .093 | δ | 122 | 2.62 | 127 | .40 | 3 | 4.67 | ,02 | 1.13 | 1 | I |
| STD C/AU-S | 21 | 61 | 42 | 132 | 7.4 | 67 | 29 | 1052 | 3,97 | 39 | 17 | 8 | 39 | 51 | 19 | 16 | 21 | 60 | . 47 | .092 | 39 | 58 | .67 | 179 | .08 | 37 | 1.95 | .06 | .12 | 13 | 49 |

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|---|-----------------------|-----------|--------------|----------------|----------|-----------|-----------|-----------|-----------|-----------|---------|--------------|----------------------|--------------|-----------|-----------------------|------------|-----------|-----------|------------------|---------|-----------------|-----------|-----------|---------|-----------|---------|----------|---------|---------|--------|----------|------------|--------|---|
| Sector 21 710 120 <th< th=""><th>SAMPLES</th><th>NO PPK</th><th>CU PPK</th><th>Р</th><th>P8 PM</th><th>ZN PPN</th><th>46 PPM</th><th>NI PPK</th><th>CO PPN</th><th>ni Ppi</th><th>FE Z</th><th>AS PPM</th><th>V PPX</th><th>AU PPM</th><th>TR Ppn</th><th>SR PPN</th><th>CD PPK</th><th>5B PPM</th><th>BI PPK</th><th>V PPN</th><th>CA 2</th><th>P 7.</th><th>LA FPN</th><th>CR PPN</th><th>#6 7</th><th>BA PPN</th><th>TI Z</th><th>B PPM</th><th>AL 1</th><th>NA Z</th><th>K Z</th><th>N PPH</th><th>AUT PPB</th><th></th><th></th></th<> | SAMPLES | NO PPK | CU PPK | Р | P8 PM | ZN PPN | 46 PPM | NI PPK | CO PPN | ni Ppi | FE Z | AS PPM | V PP X | AU PPM | TR Ppn | SR PP N | CD PPK | 5B PPM | BI PPK | V PPN | CA 2 | P 7. | LA FPN | CR PPN | #6 7 | BA PPN | TI Z | B PPM | AL 1 | NA Z | K Z | N PPH | AUT PPB | | |
| gr. 42 14 122 144 132 144 144 14 | SK-01 | 21 | 778 | 152 | 19 13 | 5805 | 30.B | 2 | 13 | 155 | 4.67 | 20 | 5 | ND | 2 | 4 | 184 | 2 | 18 | 56 | .21 | .061 | 2 | L | 1.11 | 11 | .01 | 2 | 1.90 | .02 | .13 | 1 | 9 | | |
| Bit Cold 12 1324 1374 14 13 5 NO 3 4 67 2 2 4 67 2 2 4 67 2 1 40 5 100 1 11500 Ser-05 5 112 1282 1130 14.2 1 15 7 2 15 1 1.4 0.1 2 1.4 0.1 2 1.4 0.1 2 1.4 0.1 2 1.4 0.1 2 1.4 0.1 1.1 <th1.1< th=""> 1.1 <th1.1< <="" td=""><td>SK-02</td><td>34</td><td>1252</td><td>162</td><td>91.4</td><td>8142</td><td>53.2</td><td>8</td><td>36</td><td>96</td><td>4.56</td><td>38</td><td>5</td><td>ND</td><td>7</td><td>10</td><td>729</td><td>7</td><td>2</td><td>11</td><td>. 57</td><td>.028</td><td>3</td><td>1</td><td>.23</td><td>27</td><td>.01</td><td>10</td><td>. 67</td><td>.02</td><td>. 22</td><td>1</td><td>2405</td><td></td><td></td></th1.1<></th1.1<> | SK-02 | 34 | 1252 | 162 | 91.4 | 8142 | 53.2 | 8 | 36 | 96 | 4.56 | 38 | 5 | ND | 7 | 10 | 729 | 7 | 2 | 11 | . 57 | .028 | 3 | 1 | .23 | 27 | .01 | 10 | . 67 | .02 | . 22 | 1 | 2405 | | |
| Bit B | 5K-03 | 32 | 3524 | 37 | 54 5 | 2463 | 44.0 | 4 | 32 | 183 | 8 6.43 | 16 | 5 | ND | 3 | 24 | 671 | 2 | 2 | 80 | . 94 | .092 | 3 | 2 | 1.34 | 26 | -01 | 2 | 2.53 | .01 | .19 | 1 | 18 | | |
| gr.e6. 5 172 1832 110 14.3 2 6 10 3 1 1.68 33 .01 2.11 .01 .23 .01 2.11 .01 .23 .01 2.11 .01 .23 .01 2.11 .01 .23 .01 2.11 .01 2.11 .01 2.11 .01 2.11 .01 2.11 .01 2.11 .01 2.11 .01 2.11 .01 2.11 .01 2.11 .01 2.11 .01 2.11 .01 2.11 .01 2.11 .01 | SK-04 | 36 | 4856 | 240 | 58 4 | 8332 (| 238.9 | 3 | 25 | 52 | ↓ 3.7B | 21 | 5 | 9 | L | 1 | 627 | 30 | 20 | 26 | .07 | .037 | 2 | 1 | , 40 | 15 | .01 | 2 | .?} | .01 | .12 | 1 | 15500 | | |
| Sected 41 388 73 112 74. 4 4 5 8 5 8 1 1 15 2 1 4 0 0.0 1 0.0 0.0 1 0.0 0.0 1 0.0 | SK-05 | 5 | 192 | 18 | 132 | 1130 | 14.3 | 2 | 8 | 103 | 5 5 17 | 20 | S | ND | 1 | 3 | 7 | 2 | 5 | 75 | .19 | .110 | 3 | 1 | 1.09 | 33 | .01 | 2 | 2.15 | .01 | .23 | 1 | 42 | | |
| Super-Trans Yes | 52-04 | 41 | 388 | . 7 | 33 | 1212 | 76.6 | 2 | 2 | 5 | 5 2,15 | 8 | 5 | ND | 1 | 1 | 15 | 2 | 13 | 4 | .01 | .005 | 2 | i | .02 | 4 | .01 | 2 | . 13 | .01 | .03 | 1 | 880 | | |
| Sir. 6 5 271 992 434 45. 2 3 1 4 2 12 1.0 1.00 2 2 1.0 2 1.0 1.0 1 1 4 2 1.0 1.00 2 2 1.0 2 1.0 1.0 2 1.0 1.0 2 1.0 < | SK-07 | 4 | 281 | 32 | 276 | 1591 | 11.0 | 4 | 4 | 36 | 2 2.04 | 8 | 5 | NŬ | 1 | 1 | 19 | 2 | ? | 17 | .06 | .029 | 2 | 1 | .32 | 11 | .01 | 2 | .70 | ,01 | . 10 | 1 | 1380 | | |
| Sic-0 17 240 1222 101 15.7 1 2 90 14 1 14 2 3 1 15 27 01 3 14 0.1 15 Size 10 18 557 2089 14 1 14 2 2 4 .02 01 3 1 15 27 .01 3 .44 .01 .05 1 330 Sc11 28 516 958 148 1 1 200 7 5 40 1 1 120 10 10 24 4 .01 00 2 1 .00 2 .01 2 .01 .01 2 .01 .01 2 .01 .01 .01 2 .01 .01 .01 2 .01 .01 .01 2 .01 .01 .01 2 .01 .01 .01 .01 .01 .01 | SK-08 | 5 | 271 | 9 | 992 | 434 | 45.0 | 2 | 3 | 21 | 0 1.62 | 11 | 5 | 15 | 1 | 1 | 4 | 2 | 12 | 12 | .01 | .007 | 2 | 2 | .17 | 3 | - 01 | 2 | .36 | .01 | .03 | 1 | 8850 | | |
| Secto 16 573 200892 14141 55.7 16 61 75 16.72 14 5 ND 3 1 207 7 2 4 .01 .02 4 .01 .02 4 .01 .02 4 .01 .02 4 .01 .02 4 .01 .02 4 .01 .02 4 .01 .02 4 .01 .02 4 .01 .02 4 .01 .02 4 .01 .02 4 .01 .02 2 .01 .01 .01 .05 1 .05 .01 <td>5K-09</td> <td>17</td> <td>240</td> <td>) 12</td> <td>282</td> <td>1071</td> <td>15.9</td> <td>1</td> <td>2</td> <td>9</td> <td>0 1.39</td> <td>7</td> <td>5</td> <td>NÐ</td> <td>14</td> <td>1</td> <td>14</td> <td>2</td> <td>5</td> <td>4</td> <td>.02</td> <td>.013</td> <td>3</td> <td>1</td> <td>,13</td> <td>27</td> <td>.01</td> <td>3</td> <td>.44</td> <td>.01</td> <td>.21</td> <td>1</td> <td>1500</td> <td></td> <td></td> | 5K-09 | 17 | 240 |) 12 | 282 | 1071 | 15.9 | 1 | 2 | 9 | 0 1.39 | 7 | 5 | NÐ | 14 | 1 | 14 | 2 | 5 | 4 | .02 | .013 | 3 | 1 | ,13 | 27 | .01 | 3 | .44 | .01 | .21 | 1 | 1500 | | |
| Sk-11 28 516 9756 1645 70.7 3 5 467 7.5 10 10 22 .01 20 1 .00 2 1 .00 2 1 .00 7 .01 22 .01 .01 2 .01 .01 21 .01 10 20 .01 .02 2 1 .00 7 .01 22 .01 .01 2 .01 .01 2 .01 .01 2 .01 .01 2 .01 .01 2 .01 .01 2 .01 .01 2 .01 .01 2 .01 .01 2 .01 .01 2 .01 .01 2 .01 .01 2 .01 .01 2 .01 .01 2 .01 .01 2 .01 .01 2 .01 .01 2 .01 01 01 01 01 01 01 01 01 01 01 01 01 01 01 01 01< | SK-10 | 18 | 573 | 208 | 192 1 | 4161 | 55,7 | 16 | 61 | 7 | 5 18.72 | 14 | 5 | ND | 3 | L | 207 | 9 | 2 | 1 | .01 | .007 | 2 | 1 | . 02 | 4 | .01 | 2 | .01 | .01 | .05 | 1 | 330 | | |
| Sc-12 42 11 12 11 | Sr-11 | 28 | 516 | , qu | 758 | 1669 | 70.7 | 3 | 5 | 46 | 9 3.59 | 16 | 5 | ND | 1 | 1 | 21 | 10 | 10 | 26 | .03 | .021 | 2 | 1 | . 40 | ? | .01 | 22 | .80 | .01 | ,05 | i | 164 | | |
| Bit 13 Bit 14 Bit 15 Bit 15 Bit 16 | SK-17 | 42 | 4661 | 749 | 774 5 | 574B | 113.7 | 3 | 13 | 9 | 4 2.04 | 11 | 5 | ND | 1 | 1 | 880 | 36 | 2 | 3 | . 01 | .002 | 2 | 1 | .02 | 2 | .01 | 2 | .07 | .01 | .01 | 1 | 1650 | | |
| Site 1 6 141 10321 255 9.0 9.2 5 2.0 1 1 41 21 19 15 0.0 0.08 2 2 1.0 0.08 2 2 1.0 0.0 2 2 1.0 0.0 2 2 1.0 0.0 2 2 1.0 0.0 2 2 1.0 0.0 2 2 1.0 0.0 2 2 1.0 0.0 2 2 1.0 0.0 2 2 1.0 0.0 2 1.0 0.0 2 1.0 0.0 2 2 1.0 0.0 2 2 1.0 0.0 2 2 1.0 0.0 2 2 0.0 0.0 2 1.0 0.0 2 2 0.0 1.0 1 1.0 1.0 1.0 0.0 1 2 2 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0< | 51-13 | 3 | RO |) 48 | 297 | 69 | 24.4 | 5 | 2 | 8 | 3 1.18 | 4 | 5 | ND | 1 | 1 | L | 4 | 14 | 4 | .01 | .006 | 2 | 1 | .04 | 2 | .01 | 2 | .11 | .01 | .01 | 1 | 350 | | |
| SK-15 48 779 23936 64462 322.2 3 9 274 5.0 24 5 H0 1 1 1040 37 5 8 .02 .01 2 1 .03 8 .01 2 .29 .01 .07 1 1320 SK-16 4 134 X362 504 11.8 3 10 174 7.7 16 5 NO 2 5 3 2 2 10 .03 3 3.30 .01 .22 1 .11 14 66 .034 2 2 .34 12 .01 .21 .27 .01 .01 .21 .27 .01 .01 .21 .27 .01 .01 .21 .27 .01 .01 .21 .27 .01 .01 .21 <td>SK-14</td> <td>6</td> <td>414</td> <td>1 1 8</td> <td>321</td> <td>265B</td> <td>96.9</td> <td>2</td> <td>ĥ</td> <td>24</td> <td>0 2.67</td> <td>22</td> <td>5</td> <td>3</td> <td>1</td> <td>1</td> <td>41</td> <td>21</td> <td>19</td> <td>15</td> <td>.01</td> <td>. 008</td> <td>2</td> <td>2</td> <td>. 19</td> <td>5</td> <td>.01</td> <td>2</td> <td>40</td> <td>.01</td> <td>.03</td> <td>1</td> <td>6320</td> <td></td> <td></td> | SK-14 | 6 | 414 | 1 1 8 | 321 | 265B | 96.9 | 2 | ĥ | 24 | 0 2.67 | 22 | 5 | 3 | 1 | 1 | 41 | 21 | 19 | 15 | .01 | . 008 | 2 | 2 | . 19 | 5 | .01 | 2 | 40 | .01 | .03 | 1 | 6320 | | |
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| Sint a i i i i i i i i i i i i i i i i i i i | EV-14 | | 134 | | 717 | 504 | 11 8 | ٦ | 10 | 174 | 977 | 16 | ٩ | нD | , | 5 | ٦ | 2 | , | 110 | . 25 | . 176 | 3 | I | 1.83 | 38 | . 03 | 3 | 3,30 | . 01 | 22 | 1 | 720 | | |
| Sint 1 1 2 2 3 4 1 <th1< th=""> <th1< th=""></th1<></th1<> | SN-10 CV-13 | 7 | 101 | , J. 1 - 20 | 001 | 100 | 71 7 | | | 10 | 0 7 27 | 12 | š | NŤ | , , | 1 | 7 | 2 | - 11 | 21 | .06 | - 034 | 2 | 2 | . 34 | 12 | . 01 | 2 | . 77 | .01 | .11 | 1 | 1990 | | |
| SK-19 12 | 97,-17 CV_16 | 100 | | 5 - 1 5 - 1 | 797 | 144 | 77 | ž | 1 | 12 | 2 1 1 k | | Š | 7 | ť | 1 | 1 | ī | 5 | | 01 | . 008 | 2 | 1 | .08 | 6 | .01 | 2 | . 23 | .01 | .07 | 1 | 1050 | | |
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| 3x-21 3 36 868 50 1.4 6 3 16 2 17 1 4 20 12 12 12 13 12 13 12 13 12 13 12 13 12 13 12 13 12 13 12 13 12 13 12 13 12 13 12 13 12 13 12 13 12 13 12 13 13 14 14 15 1 | N 2 N 2 | - | 71 | n | | E0 | | | , | | נה כי כ | 5 | 5 | ND | 2 | 17 | , ı | | 1 | . 54 | . 19 | 070 | 7 | 5 | 75 | 214 | 68 | 2 | | . 04 | .37 | 1 | 2 | , | |
| SX-22 2 84 110 34 1.0 | 5K-21 | \$ | 30 | | 110 | цт | 1.4 | 200 | 2 10 | 15 | 5 3 69 | 12 | ں د | 1112 M.T. | - 1 | 154 | . 1 | , , | 2 | , | 1 7 79 | 1 1 1 71 | ī | 777 | 1 34 | ç | . 07 | 4 | 7.61 | 14 | .05 | į | 7 | | |
| SK-23 9 7 70 720 725 15 69 1 9 9 792 4.02 1 | 55-22 | 4 | - 14 - 14 | 4 ^ | 117 | | | 490 | 11 | т Т | J 2.07 | 12 | 2 5 | មម ឯក | | 144 | , 1 1 | 7 | 5 | 5 74 | 1 73 | 024 | 2 | 4 | 41 | 18 | .07 | | .97 | 01 | 10 | 1 | 1 | | |
| SX-20H 2 31 13 15 14 5 ND 3 11 1 12 2 10 1.00 1 1.00 1 1.00 1.00 1 1.00 1.00 1 1.00 | SK~23 | 7 | 23 | v | 263 | 100 | 1.1 | 0 0 | | | 1.05 | 0 54 | 5 | NV NA | 1 | | נ י ו | , | 5 | 2 91 | , | 081 | 7 | 26 | 1.56 | 113 | 30 | 2 | 1.98 | .07 | 1.41 | 1 | 2 | | |
| Syr-24 2 40 40 <t< td=""><td>SK-ZJA</td><td>2</td><td>3.</td><td>1</td><td>10</td><td>\$7 97</td><td></td><td>7</td><td>7</td><td></td><td>Z 4.04</td><td>. 14 1 47</td><td>5</td><td>00 MB</td><td>د ح</td><td>100</td><td></td><td>2</td><td>2</td><td>2 - 14 7 - 14</td><td>, 171</td><td>, .001 I 079</td><td>י ז</td><td>74</td><td>1.30</td><td>37</td><td>17</td><td>, ,</td><td>4.20</td><td>30</td><td>.39</td><td>4</td><td>1</td><td></td><td></td></t<> | SK-ZJA | 2 | 3. | 1 | 10 | \$7 97 | | 7 | 7 | | Z 4.04 | . 14 1 47 | 5 | 00 MB | د ح | 100 | | 2 | 2 | 2 - 14 7 - 14 | , 171 | , .001 I 079 | י ז | 74 | 1.30 | 37 | 17 | , , | 4.20 | 30 | .39 | 4 | 1 | | |
| SK-25 3 68 9 69 .3 11 9 505 3.51 14 5 ND 3 75 1 2 3 54 2.22 .103 4 14 .87 23 .15 2 3.44 .18 .15 1 1 SK-26 3 B5 102 956 1.0 4 7 535 1.92 12 5 ND 1 91 11 2 7 42 6.39 .098 2 1 .51 32 .10 2 1.34 .03 .05 1 1 SK-27 14 34 221 604 1.2 2 4 14 76 5 5 ND 1 1 2 2 3 4 14 .87 2 3.45 10 4 14 .87 2 3.45 10 4 14 .87 2 3.4 .01 .03 1 1.2 1.2 3.3 10 1.1 12 2 3 | 5824 | 1 | 4 | U | 29 | 42 | .2 | 10 | ' | 11 | | 14 | 1 | μŋ | 3 | 100 | r I | 1 | 4 | L 1 | | ••• | 2 | | 1.11 | | ••• | • | 1 | | | - | | | |
| SK-26 3 B5 102 956 1.0 4 7 535 1.92 12 5 ND 1 91 11 2 7 42 6.39 .098 2 1 .51 52 .10 2 1.34 .03 .03 1 1 SK-27 14 34 221 604 1.2 2 4 141 .76 5 5 ND 1 1 2 2 3 4 .01 .004 2 2 .07 8 .01 2 .18 .01 .04 2 .18 .01 .04 2 .18 .01 .04 2 .18 .01 .04 2 .18 .01 2 .07 8 .01 2 .18 .01 2 .18 .01 1 .02 .01 1 .18 .22 .01 .11 .12 .11 .11 .11 .11 .11 .11 .11 .11 .11 .11 .11 .11 .11 < | 5K-25 | 3 | 6 | B | 9 | 69 | .3 | 11 | 5 | 50 | 5 3.51 | 14 | 5 | ND | 3 | 75 | 5 1 | 2 | 3 | 3 5- | 2.23 | 2 .103 | 4 | 14 | . 87 | 23 | . 15 | 2 | 3.64 | . 18 | .15 | 1 | 1 | | |
| SK-27 14 34 221 604 1.2 2 4 141 .76 5 5 ND 1 1 2 2 3 4 .01 .004 2 2 .01 2 .18 .01 .04 2 1 .01 .04 2 1 .01 .04 2 .18 .01 .04 2 .18 .01 .04 2 .18 .01 .04 2 .18 .01 .04 2 .18 .01 .04 2 .18 .01 .04 2 .19 .05 .01 .04 2 .18 .01 .04 2 .18 .01 .04 2 .18 .01 .04 2 .18 .01 .04 2 .15 .11 .22 .2 .01 .01 .11 .11 .2 .2 .01 .11 .11 .2 .01 .01 .11 .11 .11 .21 .21 .21 .21 .21 .21 <th.25< th=""> .01 <th.11< th=""></th.11<></th.25<> | SK-26 | 2 | 8: | 5 | 102 | 956 | 1.0 | 4 | 7 | 5. | 5 1.93 | 12 | 5 | ND | 1 | - 91 | 1 11 | 2 | 7 | 7 4 | 5 9.3 | .098 | 2 | 1 | - 31 | 52 | .10 | 2 | 3.34 | .03 | .03 | 1 | 1 | | |
| SK-28 1 61 14 71 .4 3 10 638 3.64 13 5 ND 2 87 1 2 6 85 2.84 .101 3 1 1.29 136 .10 4 2.19 .09 .53 1 5 SK-29 4 10 27 683 .7 5 3 314 .99 4 5 ND 1 1 5 2 6 6 .19 .004 2 1 .15 5 .01 2 .25 .01 .02 .25 .01 1 1 1 5 2 6 6 .19 .004 2 1 .15 5 .01 2 .25 .01 .02 .25 .01 .03 1 11 SK-30 13 169 291 3981 5.4 3 4 136 .92 4 5 ND 1 37 1172 2 25 .92 13 .01 .11 | SK-27 | 14 | 3 | 4 | 221 | 604 | 1.2 | 2 | | 1 | 11 .74 | 5 | 5 | ND | 1 | 1 | | 2 2 | 3 | 3 | .0 | 00 | - 2 | 2 | .07 | 8 | .01 | 2 | .18 | 10. | , 04 | 2 | 1 | | |
| SK-29 4 10 27 683 .7 5 3 314 .99 4 5 ND 1 1 5 2 6 6 .19 .004 2 1 .15 5 .01 2 .25 .01 2 .25 .01 2 .25 .01 .03 1 1 SK-30 13 169 291 3981 5.4 3 4 136 .82 4 5 ND 1 1 48 2 3 6 .01 .004 2 2 .09 3 .01 10 .17 .01 .01 1 11 SK-31 54 4171 5681 95264 50.3 .7 48 601 3.54 17 5 ND 1 1 2 3 30 .08 .034 2 1.01 .2 1.01 .1 1 250 SK-33 49 232 690 4488 2.1 7 12 85 3.27 22< | 5K-28 | 1 | 6 | 1 | 14 | 71 | .4 | 3 | 10 | 6 | 8 2.6 | 13 | 5 | ND | 2 | 87 | 1 | 2 | 6 | 6 8 | 5 2.8 | .101 | 2 | 1 | 1,29 | 136 | . 10 | 4 | 2.19 | .02 | , 53 |] | 5 | 1 | |
| SK-30 13 169 291 3981 5.4 3 4 136 .92 4 5 ND 1 148 2 3 6 .01 .004 2 2 .09 3 .01 10 .17 .01 .01 1 11 SK-31 54 4171 5681 95264 50.3 7 48 601 3.54 17 5 ND 1 37 1172 2 2 59 .53 .023 2 5 .29 13 .01 2 1.00 1 210 1 23 30 .08 .034 2 1.30 .21 7 12 8 548 2.40 22 5 ND 1 1 1 2 30 .08 .034 2 1.43 .01 2 1.43 .01 2 1.43 .01 .01 .01 .10 1 20 30 .08 .034 2 1.43 .01 .01 .10 12 .01 .01 | SK-29 | 4 | i | 0 | 27 | 683 | .7 | 5 | 3 | 2 | 4.9 | 7 4 | 5 | ND | 1 | 1 | 1 | 2 | ł | 6 | 5 .11 | 9 .004 | 2 | 1 | .15 | 5 | .01 | 2 | . 25 | .01 | .03 | 1 | 1 | | |
| SK-31 54 4171 5681 95264 50.3 7 48 601 3.54 17 5 ND 1 37 1172 2 2 58 .023 2 5 .29 13 .01 2 1.55 .01 .10 1 250 SK-32 6 34 99 473 .1 12 8 548 2.40 22 5 ND 1 1 1 2 3 0.08 .034 2 12 .43 21 .01 2 1.01 .16 1 SK-33 49 232 690 448B 2.1 7 12 B56 3.27 22 6 ND 2 25 B 2 2 124 .34 .060 4 14 .B1 21 .01 .21 .16 1 SK-33 49 232 670 10 12 27 5 ND 1 24 7 2 6 70 .01 .01 21 < | SK-30 | 13 | 16 | 9 | 291 | 3981 | 5.4 | 3 | | 1 | 56 . 93 | 2 4 | 5 | ND | 5 | ; | 1 41 | 3 2 | ÷ | 3 | 6.0 | | 2 | 2 | .09 | 3 | .01 | 10 | .17 | .01 | .01 | 1 | 11 | ł | |
| SK-32 6 34 99 473 .1 12 8 548 2.40 22 5 ND 1 1 1 2 3 30 .08 .034 2 12 .43 21 .01 2 1.01 .01 .16 1 1 SK-33 49 232 690 4488 2.1 7 12 856 3.27 22 6 ND 2 25 B 2 2 124 .34 .060 4 14 .B1 21 .01 2 1.94 .01 .21 1 B SK-34 39 126 741 3969 1.0 B 9 868 3.11 27 5 ND 1 24 7 2 6 70 16 .01 B 1.58 .01 .18 1 SK-35 1989 247 251.98 8609 327.4 6 10 352 1.89 9 ND 1 10 12 B 419 | SK-31 | 54 | 417 | 1 5 | 681 | 95264 | 50.3 | 7 | 48 | 3 6 |)i 3.54 | 17 | 5 | NÐ | 1 | . 37 | 7 1173 | 2 2 | 2 | 25 | 9,5 | 3 .021 | 5 2 | 5 | . 29 | 13 | .01 | 2 | 1.55 | .01 | .10 | 1 | 250 | 1 | |
| SK-33 49 232 690 4488 2.1 7 12 856 3.27 22 6 ND 2 25 8 2 2 124 .060 4 14 .81 21 .01 2 1.94 .01 .21 1 B SK-34 39 126 741 3969 1.0 8 9 868 3.11 27 5 ND 1 24 7 2 6 70 .30 .049 4 6 .70 16 .01 8 1.98 .01 .18 1 3 SK-35 1989 247 251.98 8609 327.4 6 10 352 1.98 49 9 ND 1 10 12 8 419 33 .16 .013 2 4 .37 11 .01 2 .83 .01 .08 .07 .620 SK-35 1989 247 27 1034 3.72 41 19 7 37 49 | 5K-32 | 6 | 2 | 54 | 99 | 473 | . 1 | 12 | 1 | 9 5 | 18 2.4 | 22 | 5 | ND | 1 | : | 1 | 1 2 | | 33 | 0.0 | 9 .034 | i Z | 12 | . 43 | 21 | . 01 | 2 | 1.01 | .01 | .16 | 1 | 1 | I. | |
| SK-34 39 126 741 3969 1.0 B 9 868 3.11 27 5 ND 1 24 7 2 6 70 .30 .049 4 6 .70 16 .01 B 1.5B .01 .1B 1 3 SK-35 1889 247 25198 8609 327.4 6 10 352 1.88 49 9 ND 1 10 12 B 419 33 .16 .013 2 4 .37 11 .01 2 .83 .01 .08 17 620 STD C/AU-R 19 60 38 132 7.0 67 27 1034 3.72 41 19 7 37 49 18 18 22 56 .48 .087 36 59 .88 [73 .09 37 1.85 .06 .14 12 490 | 5K-33 | 49 | 23 | 52 | 690 | 4486 | 2.1 | 7 | 12 | 8 8 | 56 3.2 | 7 22 | 6 | ND | 7 | 2 | 5 | 9 2 | : | 2 12 | 4.3 | .060 | } 4 | 14 | . 81 | 21 | .01 | 2 | 1.94 | . 01 | . 21 | ĩ | . 8 | ł | |
| SK-35 1889 247 25198 8609 327.4 6 10 352 1.88 49 9 ND 1 10 12 8 419 33 .16 .013 2 4 .37 11 .01 2 .83 .01 .08 17 620 STD C/AU-R 19 60 38 132 7.0 67 27 1034 3.72 41 19 7 37 49 18 18 22 56 .48 .087 36 59 .88 [73 .08 37 1.85 .06 .14 12 490 | SK-34 | 20 | 12 | 26 | 74 t | 3969 | 1.0 | 8 | | , 8 | 58 3.1 | 27 | 5 | ND | 1 | 2 | 4 | 7 2 | ł | 67 | 0.3 | 0 ,049 | • | Ŀ | .70 | 16 | .01 | 8 | 1.58 | .01 | , 18 | 1 | 3 | ŝ | |
| STD C/AU-R 19 60 38 132 7.0 67 27 1034 3.72 41 19 7 37 49 18 18 22 56 .48 .087 36 59 .88 173 .08 37 1.85 .06 .14 12 490 | 5K-35 | 1989 | 24 | 17 2! | 5198 | 8409 | 327.4 | | ti |) 2 | 52 1.8 | 9 49 | | NÐ | 1 | 1 | 0 1 | 28 | 41 | 93 | 3.1 | 6 .013 | 5 2 | 4 | . 37 | 11 | .01 | 2 | .93 | .01 | , 08 | 17 | 620 |) | |
| | STD C/AU-R | 19 | 6 | 50 | 38 | 132 | 7.0 | 67 | 2 | 7 10 | 34 3.7 | z 41 | 19 | 7 | 37 | 7 4' | 9 1 | 8 18 | 2 | 2 5 | 6,4 | 8 .087 | 7 36 | 59 | .89 | 173 | .08 | 37 | 1.85 | .06 | .14 | 17 | 490 |) | |

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| SAMPLEN | HO PPK | CU PPX | PB PPK | ZN PPN | 86 PPM | N1 PPN | 00 298 | NN PPK | FE X | AS PPM | U PPK | AU PPK | TH PPM | SR PPM | CD PPM | SÐ PPN | BI PPM | V PPN | CA 2 | P X | LA PPM | CR Ppm | MG X | 8A PP# | ז ז ג | B PPM | ÁL Z | NA I | K I | и Ррк | AU+ 298 | |
|----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--------------|-----------|----------|-----------|------------|------------|-----------|-------------|-------------|----------|---------|-----------------|-----------|-----------|---------|-----------|----------|-------------|---------|---------|--------|----------|------------|--|
| CY . 76 | 193 | 656 | (558- | 41711 | 9.8 | 13 | 25 | 516 | 3.58 | 30 | 5 | ND | 2 | 24 | 519 | 2 | 3 | 23 | , 45 | . 052 | 2 | 6 | .69 | 18 | .01 | 3 | i.32 | .01 | . 18 | i | 35 | |
| SK 30 SK-37 | 80 | 59 | 6691 | 063 | 3.4 | 4 | 3 | 99 | .54 | 5 | 5 | ND | 1 | 2 | 4 | 2 | 5 | 2 | .01 | .001 | 2 | 2 | .03 | 2 | .0i | Ż | .07 | .0i | .02 | í | 6 | |
| 5K-38 | 58 | 20 | R45 | 622 | t.0 | 4 | 4 | 139 | . 75 | 2 | Đ | -ND | 1 | ł | 2 | 5 | 3 | 8 | .04 | .009 | 2 | 1 | . 09 | 6 | .0i | 2 | . 18 | .01 | .05 | 1 | 1 | |
| CK-20 | 2 | 44 | 48 | 119 | .6 | 15 | 8 | 328 | 2.21 | ιŌ | 5 | ND | 3 | 136 | 1 | 2 | 6 | 45 | 2.94 | .077 | 4 | 13 | . 54 | 22 | .12 | 10 | 3.12 | .10 | .16 | i | i | |
| 3K-40 | 3 | 71 | 405 | 814 | .5 | 12 | 6 | 920 | 2,70 | 5 | Ś | ND | 3 | 63 | 12 | 1 | 2 | 55 | 2.54 | .056 | 6 | 9 | .63 | 16 | .01 | - | 1.68 | .01 | . 22 | 1 | l | |
| | | | | | _ | | , | | | | e | ND. | 7 | | 1 | <u>-</u> | ć | 54 | 1 16 | 028 | ٩ | 13 | 93 | 48 | . 16 | 3 | 2.22 | .09 | . 44 | l | ı | |
| SK-41 | 10 | 30 | 18 | 144 | •2 | 13 | 4 | 45/ | 5.65 | 9 | 3 | ND ND | ა ე | 100 | 4 | Э | ۵ ۸ | 82 | 2.96 | 174 | 26 | 35 | 3.61 | 331 | . 55 | 2 | 3.23 | . 32 | .15 | 1 | 1 | |
| SK-42 | 2 | 49 | 31 | 97 | .1 | 131 | 24 | 663 | 5.07 | IZ | 2 | NV ND | 1 7 | 100 | 1 | 4 | יי ב | 02 | 2.30 | 127 | 5 | 20 | 1 12 | 206 | 18 | 8 | 2.57 | .13 | .63 | i | 1 | |
| SK-44 | 1 | 51 | 28 | 72 | , 2 | L | 12 | 808 | 4.51 | 4 | 5 | עאַ | 3 | 57 | 1 | ÷ | | 12 | 1 10 | 012 | י ר | 2 | 28 | 14 | 02 | 2 | .43 | .01 | .04 | 1 | 1 | |
| SK-45 | 3 | 8 | 18 | 336 | •1 | 8 | 3 | 52Z | 1.33 | 4 | 2 | NU | | 15 | 11 | <u>_</u> | 2 | 14 | 1.10 | 019 | 5 | Ę | 26 | t | .01 | - | .52 | .01 | .11 | 1 | L | |
| SK-46 | 57 | 66 | 1335 | 507 | 2.1 | 2 | 4 | 303 | 1.98 | 6 | 2 | ŅÜ | 1 | I | : | ÷ | L | 15 | .04 | 1012 | 4 | 4 | . 20 | | 1.01 | v | | | | | | |
| SK-47 | 5 | 31 | 9 | 145 | .2 | 21 | 6 | 278 | 2.70 | 4 | 5 | ND | 2 | 82 | 2 | 2 | Э | 76 | [.7] | .051 | 2 | 23 | . 52 | 30 | .12 | 2 | 2.06 | . 10 | . 26 | 1 | 1 | |
| 5K-49 | 1 | 21 | 302 | 235 | .3 | 4 | 4 | 487 | 2.23 | 2 | 5 | ND | 11 | 15 | : | 3 | 3 | 20 | .20 | .046 | L. | 3 | . 44 | 38 | , 08 | 2 | .79 | .04 | , 15 | 1 | ు | |
| 58-49 | 1 | 16 | 17 | 65 | .1 | 2 | 6 | 540 | 2.13 | 4 | 6 | ND | 2 | 130 | 1 | 2 | 2 | 37 | 2,13 | .128 | 4 | 1 | , 31 | 20 | •12 | 2 | 1.30 | .01 | ,02 | 1 | 2 | |
| 51-50 | ; | 53 | 30 | 122 | .5 | 3 | 15 | 1068 | 5.93 | 5 | 5 | ЮK | 3 | 16 | 1 | 2 | 4 | 127 | . 68 | . 181 | 5 | 3 | 1.71 | 132 | .24 | 13 | 2.20 | .05 | .B3 | l | 1 | |
| SK-51 | 5 | 360 | 1362 | 1955 | 5.6 | 6 | 9 | 412 | 2.60 | 5 | 5 | ND | 2 | 9 | 18 | 2 | 4 | 29 | .i£ | .018 | 2 | 2 | . 52 | 10 | .01 | 2 | . 91 | .01 | .08 | 3 | 57 | |
| | | | | | | | | | | | | | | | | _ | | | | *** | | <u>.</u> | 24 | 25 | 12 | 5 | 0 70 | 14 | 12 | 1 | 2 | |
| SK-52 | 2 | 68 | 27 | 81 | .4 | 18 | 10 | 183 | 2.09 | 10 | 5 | ND | 3 | 56 | 1 | 3 | 2 | 48 | 2,29 | .095 | 4 | 24 | VE, | 23 | .14 | 2 r | 2.13 | 112 | 12 | ÷ | 2 | |
| SK-53 | 3 | 36 | 30 | 112 | .1 | 79 | 24 | 936 | 6.21 | 2 | 5 | NÖ | 1 | 108 | 1 | 2 | 4 | 89 | 3.38 | .150 | 19 | 97 | 3.03 | 103 | . 26 | | 2.07 | | . 42 | · · | 4 0 | |
| SK-54 | 4 | 94 | 20 | 54 | .5 | 17 | 14 | 362 | 6.13 | 2 | 5 | ND | 3 | 125 | l | 2 | 5 | 91 | 1.51 | . 194 | 4 | 27 | 1.54 | 19 | .17 | 2 | 3.90 | . 27 | . 72 | 4 | 1 | |
| SK-55 | 1 | 44 | 32 | 22 | .3 | 3 | 4 | 289 | 1.99 | 4 | 5 | ND | 2 | 232 | 1 | 2 | 2 | 48 | 2.34 | .117 | 4 | 3 | .19 | 6 | .12 | 2 | 1.76 | .09 | .V3 | 1 | i, | |
| SK-56 | L | 7 | 5 | 7 | .1 | i | 1 | 72 | ,53 | 2 | 5 | ND | 17 | 1 | 1 | 3 | 2 | 2 | .01 | .002 | 4 | 1 | , 02 | 4 | .01 | 2 | .13 | . 19 | . VG | | 1 | |
| SY-57 | 1 | 5 | 23 | 70 | _ 5 | 7 | 7 | 276 | 2.10 | 2 | 5 | ND | 11 | 25 | 1 | 2 | 5 | 19 | .34 | .058 | 14 | ٤ | .56 | 30 | .09 | 2 | . 93 | .04 | .10 | 1 | 2 | |
| SK 51 | 1 | 54 | 11 | 45 | 2 | , , | 11 | 657 | 4.09 | 4 | 5 | ND | 3 | 25 | 1 | 2 | 2 | 79 | , 90 | .115 | 4 | 10 | 1.13 | 64 | .21 | 2 | 1.54 | .08 | . 48 | 1 | 1 | |
| an-Jo 6V-50 | 1 5 | 57 | 10 | 20 | .5 | 17 | 14 | 910 | 5.87 | 9 | 5 | NB | 5 | 20 | í | 2 | 2 | 140 | . 91 | . 146 | 4 | 44 | 1.84 | 50 | .24 | 2 | 2.92 | .04 | . 82 | 1 | 1 | |
| 5K-33 | 10 | 67 | טו ד י | 71 | 7 | | 4 | 655 | 4 5 6 | 2 | 5 | NÖ | 4 | 60 | 1 | 2 | 2 | 103 | 2.42 | .097 | 4 | 14 | 1.36 | 79 | .24 | 3 | 4.14 | . 20 | .75 | 1 | 1 | |
| 5K-6V | 10 | 55 | ; a | 11 | · · · | 50 | 12 | 003 | 5 15 | 7 | š | ND | 3 | 65 | 1 | 2 | 5 | 123 | 1.18 | .105 | 4 | 25 | 1.85 | 202 | . 25 | 11 | 3.54 | .26 | 1.13 | 1 | 3 | |
| 34-01 | 1 | 30 | . 3 | P.0 | | 12 | 12 | 100 | 3110 | , | | | · | 01 | - | - | - | • | | | | | | | | | | | | | | |
| 5K-62 | 2 | 80 |) 9 | 42 | .7 | 9 | 10 | 403 | 4.53 | 20 | 5 | ND | 4 | 96 | L | 2 | 2 | 101 | 1.42 | .105 | 5 | 36 | .95 | 26 | .15 | 4 | 2.52 | , 19 | .18 | 1 | 1 | |
| SK-63 | 1 | 3 | 3 2 | 2 11 | . 1 | 2 | i | 261 | . 43 | 2 | 5 | нD | 15 | 2 | i | 2 | 2 | 2 | .01 | .001 | b | 1 | .02 | 2 | .01 | 4 | .14 | .Va | .VJ | - L | 4 | |
| SK-64 | 9 | 49 | 9 10 | 83 | .5 | 17 | 9 | 676 | 5.25 | 13 | 5 | ND | 4 | 19 | 1 | 2 | 2 | 169 | .69 | .087 | 3 | 32 | 1.79 | 40 | 27 | 12 | 2.71 | .10 | . 96 | 1 | 1 | |
| SK-65 | 7 | 80 | 20 |) y 96 | .6 | , 29 | 14 | 352 | 4,93 | 5 | 5 | ND | 3 | 87 | 1 | 2 | 4 | 119 | 2.98 | 5 .090 | 4 | 35 | 1.23 | 24 | .18 | 2 | 4.39 | -13 | . 42 | Z | 2 | |
| 5K-66 | 10 | 792 | 17183 | 3 10579 | 101.7 | 4 | 47 | 103 | 4.31 | 78 | 5 | ND | 1 | 1 | 127 | 2 | 2 | 2 3 | .01 | .004 | 1 2 | Ţ | .05 | 7 | .01 | | .12 | .01 | .04 | , , | 220 | |
| au 53 | | | | | | , ı | | | | • | | ыл | | , | | 4 | | , , | L . A' | 1 .001 | i 7 | 2 | .04 | 3 | .01 | 6 | .08 | .01 | .01 | 35 | i | |
| SK-67 | 13 | 2 | 9 G |) / / | X | : 4 | | 1 94 | : 1.11 | 1 | 5 | 141 | 10 | 1 2 | . 1 | י ז | , , | | 1 01 | 2 .001 | | | .03 | 2 | . 03 | ş | .21 | .04 | .06 | 2 | 3 | |
| 5K-68 | 1 | | | + 3/ | | . 3 | 5 l | 195 | 1.15 1.15 | | | 761 | 10 | . <u> </u> | | ; 1 | , , | 2 22 | , .0, | ۵۵۵ <u>د</u> | | , , , | . 47 | 19 | .01 | ļ | .77 | . 01 | .15 | 4 | 35 | |
| SK-69 | 20 | 15 | B 62 | 1 5270 | 6. |) 3 | 1 7 | 363 | 2,18 | 9 | 3 | NL | 1 <u>1</u> | 12 E 1 | 0. | 1 4 5 10 | - 1) 14 | L 44 | | η ινης ή Λατ | , ., | , FU | 90 | 192 | .09 | , , , | 1.80 | .06 | . 14 | 13 | 510 | |
| STO C/AU-R | 19 |) 5 | 9 4 | 0 132 | 7.2 | 2 71 | 1 28 | 1050 | 4.32 | 38 | 18 | 5 | 40 | 1 1 | . 13 | 1 12 | s 21 | , 26 | | 2 .00/ | . 30 | , 00 | . 30 | 101 | | | | | | •• | | |

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GEOCHEMICAL ICP ANALYSIS

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.500 GRAM SAMPLE IS DIGESTED WITH 3HL 3-1-2 HCL-HN03-H20 AT 95 DEA.C FOR DNE HOUR AND IS BILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B N AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPH. - SAMPLE TYPE: SOIL AU+ ANALYSIS BY AA FROM to GRAM SAMPLE.

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ASSAYER. A SHAP DEAN TOYE, CERTIFIED B.C. ASSAYER A-4. 127 DATE REPORT MAILED: DATE RECEIVED: AUG 27 1987 SHANGRI-LA File # 87-3690 Page 1

| SAMPLER | NQ PPM | CU PPM | P9 Ppk | ZN PPM | 46 PPK | NI Ppk | CD PPN | NN Pph | FE Z | AS PPN | U PPN | AU PPN | TH PPM | 5R PPN | CD PPN | SÐ Ppm | BI PPM | V PPM | EA Z | P | LA PPM | CR PPM | MG Z | BA PPN | 11 I | 8 89M | AL I | NA Z | X Z | N PPK | AU+ PPB |
|---------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|---------|-------|-----------|-----------|---------|-----------|---------|----------|---------|---------|--------|----------|------------|
| SB6 00E+500N | 1 | 40 | 12 | 103 | .1 | 15 | 11 | 619 | 4.82 | 7 | 5 | ND | 5 | 10 | 1 | 2 | 2 | 117 | .13 | .038 | 9 | 45 | 1.44 | 75 | . 32 | 2 | 3.18 | .04 | . 55 | i | 1 |
| S86 00E+575N | 2 | 180 | 17 | 96 | .3 | 12 | 14 | 615 | 5.26 | 9 | 5 | ND | 3 | 19 | L | 2 | 2 | 130 | .30 | .084 | 6 | 13 | 1.52 | 188 | .27 | 2 | 3.04 | .05 | 52 | 1 | 3 |
| 586 00E+547N | 1 | 125 | 10 | 97 | .1 | 11 | 19 | 569 | 5.91 | 4 | 5 | ND | i | 12 | 1 | 2 | 2 | 178 | .25 | .064 | 3 | 8 | 2.40 | 364 | .33 | 2 | 3.96 | .06 | .9B | 1 | 1 |
| 586 00E+525N | 1 | 71 | 7 | 82 | .1 | 12 | 14 | 556 | 5.36 | 8 | 5 | NÐ | 1 | 22 | 1 | 2 | 2 | 149 | .20 | ,060 | 3 | 18 | 1.59 | 54 | .26 | 2 | 5.83 | .08 | . 59 | 2 | 1 |
| SBG 00E+500N | 2 | 44 | 17 | 76 | .1 | 10 | 9 | 419 | 5.56 | 5 | 5 | ND | 6 | 13 | 1 | 2 | 2 | 121 | . 25 | ,077 | 11 | 22 | 1.22 | 95 | .28 | 2 | 3.96 | .06 | . 32 | 1 | 2 |
| SBG 00E+475N | I | 183 | 8 | 164 | .2 | 50 | 44 | 1312 | 8.58 | 4 | 5 | ND | 2 | 32 | 1 | 2 | 5 | 257 | .72 | .094 | 4 | 107 | 4.08 | 500 | .47 | 2 | 6.54 | .04 | . 69 | 1 | 2 |
| SBG OOE+450N | 1 | 107 | 18 | - 77 | .3 | 13 | 13 | 535 | 5.96 | 8 | 5 | ND | 1 | 9 | 1 | 2 | 2 | 182 | . 19 | .054 | 4 | 76 | 2.21 | 249 | . 38 | 5 | 3.92 | .06 | . 87 | 1 | 1 |
| SB6 00E+425N | 1 | 75 | 17 | 84 | .3 | 15 | 12 | 450 | 4.74 | 7 | 5 | ND | 3 | 31 | 1 | 2 | 2 | 115 | . 27 | .084 | 8 | 23 | 1.40 | 235 | .27 | 2 | 3.01 | .04 | . 47 | 1 | 1 |
| SB6 00E+400N | 1 | 115 | 12 | 89 | .3 | 16 | 17 | 511 | 5.50 | 6 | 5 | ND | 1 | 25 | 1 | 2 | 2 | 142 | . 33 | .077 | 4 | 20 | 1.78 | 170 | .31 | 2 | 3.99 | .07 | . 53 | 1 | 6 |
| S86 00E+375N | 1 | 72 | 37 | 89 | .7 | 14 | 12 | 457 | 4,56 | 15 | 5 | ND | 4 | 23 | 1 | 2 | 2 | 111 | . 38 | .100 | 9 | 21 | 1.59 | 180 | .25 | 6 | 2.87 | .05 | . 53 | 1 | 1 |
| 586 00E+350N | 1 | 169 | 7 | 155 | .4 | 27 | 31 | 1223 | 6.99 | 6 | 5 | ND | 4 | 74 | 1 | 2 | 4 | 202 | .69 | .109 | 12 | 47 | 3.04 | 243 | . 33 | 2 | 5.78 | .10 | . 82 | 1 | i |
| S8G 00E+335N | i | 68 | 24 | 115 | .4 | 23 | 15 | 646 | 4.98 | 7 | 5 | D | S | 25 | 1 | 2 | 2 | 117 | . 40 | .118 | 14 | 34 | 1.50 | 112 | . 27 | 2 | 3.44 | .06 | . 28 | 1 | 2 |
| 586 00E+300N | 1 | 83 | 14 | 104 | .1 | 11 | 14 | 670 | 5.77 | 8 | 5 | ND | 1 | 13 | 1 | 2 | 2 | 147 | .21 | .078 | 6 | 23 | 1.77 | 235 | . 35 | 2 | 3.68 | .04 | .67 | 2 | 1 |
| SBG Q0E+275N | ł | 33 | 11 | 107 | .1 | 6 | 18 | 947 | 6.41 | 6 | 5 | ND | 1 | 6 | 1 | 2 | 2 | 159 | . 13 | .065 | 4 | 11 | 2.69 | 436 | .40 | 2 | 3.95 | .03 | 1.46 | 1 | 1 |
| SB6 00E+250N | 2 | 72 | 6 | 95 | .2 | 6 | 11 | 715 | 6.06 | 3 | 5 | ND | 2 | 10 | 1 | 2 | 3 | 143 | .21 | . 092 | 4 | 21 | 2.27 | 376 | . 38 | 2 | 3.52 | .05 | . 92 | 1 | 1 |
| SB6 00E+225N | I | 25 | 7 | 116 | .2 | 6 | 12 | 646 | 6.62 | 7 | 5 | SD | 1 | 47 | 1 | 4 | 2 | 143 | . 59 | .169 | 5 | 19 | 2.63 | 308 | .30 | 2 | 4.62 | . 13 | .83 | i | 1 |
| SBG 00E+200N | 1 | 52 | 14 | 84 | .2 | 7 | 9 | 527 | 6.31 | 4 | S | ND | 3 | 10 | 1 | 3 | 2 | 190 | . 19 | .101 | 4 | 43 | 2.36 | 577 | .42 | 2 | 3.08 | .05 | 1.21 | 1 | 2 |
| 506 00E+175N | 1 | 84 | 2 | 71 | .3 | 27 | 12 | 389 | 5.29 | 8 | 5 | ND | l | 15 | 1 | 2 | 2 | 166 | . 20 | .076 | 5 | 101 | 1.81 | 109 | . 39 | 2 | 5.71 | . 07 | . 32 | ł | 1 |
| SBG 00E+150N | t | 39 | 8 | 89 | .1 | 16 | 15 | 573 | 5.21 | 6 | 5 | ND | 2 | 15 | 1 | 2 | 2 | 138 | . 19 | .055 | 5 | 37 | 2.00 | 234 | .33 | 2 | 3.67 | .04 | .54 | l | 1 |
| SBG 00E+125N | 6 | 72 | 22 | 92 | .4 | 18 | 9 | 415 | 4.25 | 12 | 5 | ND | 3 | 24 | 1 | 2 | 2 | 97 | . 30 | -105 | 9 | 35 | 1,32 | 91 | .24 | 5 | 2.90 | .05 | . 26 | ł | 1 |
| SB6 00E+100N | 3 | 47 | 17 | 72 | .5 | 21 | 8 | 350 | 5.13 | 8 | 5 | ND | 3 | 13 | t | 2 | 2 | 120 | . 25 | .085 | 11 | 54 | 1.23 | 119 | . 38 | 3 | 3.49 | .05 | . 27 | 1 | t |
| 58G 00E+75N | 1 | 66 | 15 | 93 | .2 | 34 | 14 | 539 | 5.43 | 8 | S | ND | 2 | 7 | 1 | 2 | 2 | 154 | .20 | .079 | 4 | 86 | 1.83 | 96 | . 29 | 2 | 4.28 | .04 | .69 | í | 1 |
| 586 00E+SON | 3 | 66 | 8 | 100 | .1 | 17 | 12 | 583 | 5.91 | 4 | 5 | ND | 2 | 8 | 1 | 2 | 2 | 189 | .20 | .073 | - 4 | 48 | 1.89 | 192 | .31 | 2 | 4.57 | , 04 | .69 | 1 | 1 |
| SB6 00E+25N | 1 | 77 | 14 | 115 | .3 | 18 | 16 | 742 | 5.77 | 8 | 5 | ND | 3 | 8 | 1 | 4 | 2 | L84 | . 29 | .116 | 5 | 40 | 2.22 | 452 | . 34 | 2 | 3.53 | .O3 | 1.01 | 1 | 1 |
| SBG 00E+005 | 1 | 121 | 10 | 95 | .3 | 26 | 10 | 606 | 5.96 | 3 | 5 | ND | 2 | 9 | 1 | 2 | 2 | 180 | .19 | . 105 | 2 | 101 | 2.66 | 457 | . 37 | 2 | 3.66 | .04 | 1.45 | 1 | 1 |
| S86 00E+26S | 3 | 42 | 21 | 73 | .2 | 12 | 7 | 434 | 3.64 | 5 | 5 | ND | i | 15 | t | 2 | 2 | 83 | .11 | .089 | 10 | 30 | .87 | 34 | .10 | S | 3.03 | .02 | .08 | ł | 2 |
| SB6 00E+50S | 2 | 19 | 15 | 57 | .2 | 3 | 5 | 258 | 3,49 | 4 | 5 | ND | 1 | 7 | 1 | 2 | 2 | 90 | . 11 | . 092 | 9 | 16 | .64 | 19 | .33 | 2 | 2.04 | .04 | .12 | 1 | 1 |
| SBG 00E+75S | L | 57 | 9 | 80 | .2 | 8 | 12 | 425 | 5.72 | 7 | 5 | ND | 2 | 6 | 1 | 2 | 2 | 145 | . 13 | .071 | 6 | 25 | 1.45 | 82 | .25 | 2 | 4.98 | .03 | .32 | I | 1 |
| SB6 00E+1005 | 2 | 49 | 11 | 83 | .1 | 5 | 11 | 520 | 5.44 | 2 | 5 | ND | 1 | 4 | 1 | 2 | 2 | 143 | .09 | .067 | 4 | 9 | 1.60 | 159 | .27 | 2 | 3.07 | .03 | .48 | 1 | 1 |
| SB6 00E+1255 | 3 | 61 | [4 | 125 | .3 | 16 | 15 | 835 | 6.66 | 1 | 5 | ND | i | 42 | 1 | 2 | 2 | 174 | . 58 | .117 | 4 | 40 | 2.46 | 99 | .35 | 2 | 5.60 | .17 | . 92 | 1 | 2 |
| SB6 00E+150S | 4 | 55 | 16 | 91 | .3 | 12 | 9 | 558 | 5.98 | 6 | 5 | ND | 3 | 12 | 1 | 2 | 2 | 153 | . 25 | . 095 | 6 | 42 | 1.96 | 156 | . 31 | 7 | 3.64 | .04 | . 49 | 1 | 1 |
| SB6 00E+1755 | 2 | 176 | 17 | 101 | .4 | 20 | 16 | 558 | 6.01 | 7 | 6 | DK | 3 | 433 | 1 | 2 | 2 | 141 | - 64 | .132 | 7 | 28 | 1.72 | 153 | . 25 | 2 | 3,45 | .05 | . 70 | 1 | l |
| 586 00E+2005 | 2 | 82 | 19 | 106 | .2 | 18 | 10 | 515 | 5.40 | 7 | 5 | ND | 6 | 31 | 1 | 2 | 2 | 124 | . 28 | .097 | B | 43 | 1,75 | 135 | . 29 | 7 | 3.23 | .05 | .52 | ; | 1 |
| SB6 00E+2255 | 3 | 89 | 16 | 104 | .3 | 23 | 12 | 528 | 4,97 | 6 | 5 | ND | 4 | 20 | 1 | 2 | 2 | 118 | . 29 | .103 | 10 | 47 | 1.65 | 113 | . 27 | 5 | 3.98 | .05 | . 36 | 1 | 2 |
| \$B6 00E+2525 | 2 | 90 | 27 | 88 | .2 | 48 | 12 | 388 | 4.4B | 9 | 5 | ND | 2 | 26 | 1 | 2 | 2 | 95 | . 44 | . 105 | 10 | 114 | 1.72 | 96 | . 26 | 2 | 3.26 | .05 | . 23 | 1 | 1 |
| SB6 00E+2745 | 2 | 117 | 29 | 89 | .1 | 54 | 12 | 388 | 4.23 | 14 | 5 | NØ | 3 | 23 | l | 2 | 2 | 85 | . 30 | .072 | 5 | 125 | 1.98 | 108 | .19 | 2 | 2.60 | .05 | .31 | 4 | 2 |
| SID C/AU-S | 20 | 61 | 39 | 132 | 7.5 | 73 | 28 | 1056 | 4.07 | 39 | 21 | 8 | 38 | 52 | 18 | 18 | 20 | 59 | .50 | .093 | 38 | 61 | .91 | l 7B | .08 | 34 | 1.92 | .07 | .14 | 13 | 49 |

| SAMPLE | MO P\$n | CU PPM | PB PPM | ZN PPM | AG PP n | N1 PPM | 00 PPB | MN Ppm | FE I | AS PPM | U PP% | au Pph | TH PPN | SR PPN | CD PPM | SB PPM | BI PPM | V PPM | ርA ኒ | P I | LA PPN | CR PPM | M6 % | 9A PPM | זד ג | B PPN | AL 7 | NA L | K Z | N PPM | AU X PPB | |
|--------------|------------|-----------|-----------|-----------|-----------------------|-----------|-----------|-----------|---------|-----------|----------|------------|-----------|------------|-----------|-----------|-----------|----------|---------|--------|-----------|------------|---------|-----------|---------|----------|--------------|---------|-------------|----------|--------------------|--|
| 2005+300 | | 75 | 17 | 5 | 4 | 11 | 11 | 110 | 4 77 | 12 | | มถ | 7 | 15 | 1 | , | , | 77 | 77 | 100 | | 70 | 1 75 | 17 | " | , | T 44 | 04 | 15 | , | , | |
| SPC 00E+3755 | 1 | | 11 | 45 | 1 | 109 | 14 | 190 | 3 07 | Ť | 5 | ND | • | 9 | ; | - | 5 | 74 | 10 | 072 | 7 | 214 | 7 20 | 104 | 11 | 7 | 2 57 | | 71 | ţ, | 1 | |
| 500 00C+3233 | 1 E | 51 | . 11 | 107 | ، ۱ ۲ | 100 τα | 14 | 179 | 1 57 | 10 | 5 | nin Nin | 1 7 | 0 A | | | 4 | 79 | . 10 | | Т | 419 | 2.17 | 104 | , 10 | د م | 4.J(7.57 | .00 | + 41 52 | 1 | • • | |
| 500 VVET3303 | 2 | 21 | 12 | 107 | | 20 | 10 | 201 | 0.07 | 10 | 2 | 110 | - | | | 2 | 4 | 1.00 | .03 | -033 | 41 | Q 2 | 2.07 | 114 | | - | 3,31 | .02 | . 20 | 1 | 4 | |
| 586 UUE+3/45 | - Z | 50 | | 87 | • 4 | +1 | 12 | 280 | 4,40 | 5 | 3 | ND ND | | 13 | 1 | 2 | 2 | 95 | . 20 | .065 | 6 | 93 | 1.53 | 56 | , 20 | 2 | 2.09 | .03 | . 11 | 1 | 2 | |
| SB5 00E+4005 | 2 | 50 | 14 | ?? | .2 | 57 | LI I | 410 | 3.78 | 4 | 2 | ND | 4 | 18 | 1 | 2 | 2 | 83 | .22 | .044 | 8 | 73 | 1.46 | 64 | .20 | Z | 3.04 | .03 | .0 <u>9</u> | 2 | 9 | |
| SB5 00E+425S | 4 | 42 | 13 | 71 | .4 | 21 | 7 | 353 | 4.60 | 5 | 5 | NÐ | 5 | 9 | 1 | 2 | 2 | 80 | .16 | .07å | 13 | 47 | 1.11 | 54 | .24 | 2 | 2.90 | .04 | . 17 | 1 | 1 | |
| SB6 00E+450S | 3 | 84 | 15 | 80 | .3 | 4? | 12 | 486 | 4.67 | 2 | 5 | NÐ | 2 | ? | 1 | 3 | Z | 147 | .22 | .084 | 7 | 87 | 2.12 | 52 | .29 | 2 | 3.26 | .03 | .32 | 1 | 1 | |
| SB6 00E+475S | 2 | 24 | 52 | 51 | .1 | 8 | 4 | 169 | 3.61 | 5 | 5 | ND | 3 | 9 | 1 | 2 | 2 | 66 | .10 | .139 | 12 | 20 | . 47 | 43 | . 23 | 2 | 2.55 | .03 | . 05 | 1 | 1 | |
| SB6 00E+4955 | 2 | 29 | 18 | 53 | .1 | 7 | 5 | 182 | 3.26 | 8 | 5 | ND | 2 | Q | 1 | 2 | 2 | 65 | .07 | .077 | 7 | 11 | 49 | 30 | .14 | 2 | 1.93 | .02 | . 06 | 1 | 2 | |
| SB6 00E+5255 | 1 | Ģ | 15 | 29 | .1 | 1 | 2 | 85 | 1.45 | 3 | 5 | ND | 1 | 65 | ł | 2 | 3 | 45 | .06 | .055 | 5 | 5 | . 17 | 51 | .13 | 2 | 1.20 | .01 | . 03 | 1 | 1 | |
| SB6 00E+550S | 4 | 21 | 18 | 44 | .1 | 9 | 4 | 159 | 3.07 | 2 | 5 | ND | t | 36 | 1 | 2 | 2 | 65 | . 27 | .072 | 9 | 23 | .47 | 32 | . 14 | 2 | 2.39 | . 02 | . 07 | ı | 4 | |
| STD C/All-S | 19 | 59 | 39 | 132 | 7.3 | å P | 28 | 1055 | 4.04 | 42 | 23 | 7 | 37 | 5 0 | 19 | 18 | 21 | 56 | . 48 | . 090 | 37 | 58 | 89 | 181 | . 08 | 37 | 1.87 | . 07 | .12 | 13 | 5.7 | |

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| . . | | | • | - | | | | | | | SH | ANor | L | А | , 11 | E# | 87- | 368' | Ģ | | | | | | | | · | | • | ! | | Page 9 |
|--|---------------------------|---------------------------------|----------------------------------|---|---------------------------------------|--------------------------|-------------------------|---------------------------------|--------------------------------------|---------------------------|-----------------------|----------------------------|-----------------------|-----------------------------|---------------------------|----------------------------|-----------------------|----------------------------|------------------------------------|--------------------------------------|-----------------------|---------------------------|------------------------------------|-----------------------------|---------------------------------|------------------------|-------------------------------------|---------------------------------|----------------------------------|-----------------------|------------------------------------|--------|
| SAMPLEI | MÛ PPK | CU PPN | PB PPM | ZN PPN | AG [·] PPN | NI PPK | С0 Ррн | NN PPN | FE Z | AS PPM | U PPN | AU PPN | тн Ррн | SR PPH | CD PPX | SB PPN | 81 PPH | V PPN | CA X | Р 7 | LA PPM | CR PPN | MG Z | BA PPM | 11 2 | 8 РРЯ | AL Z | NA I | K Z | N PPH | AU1 Ppb | |
| 5K-01 SK-02 | 21 34 | 778 1252 7524 | 15219 16291 | 15805 48142 52447 | 30.8 53.2 | 2 8 | 13 36 37 | 1553 969 | 4.67 4.56 | 20 38 | 5 5 5 | ND ND | 2 7 | 4 10 24 | 184 729 | 2 7 2 | 18 2 7 | 56 11 69 | .21 .57 94 | .061 .028 .092 | 2 3 | 1 1 7 | 1.11 .23 1.34 | 11 27 76 | .01 | 2 10 3 | 1.90 .67 2.53 | .02 .02 .01 | .13 .22 .19 | 1 1 1 | 9 2405 18 | |
| SK+03 SK+04 SK-05 | 32 36 5 | 4856 192 | 24958 1932 | 48332 | 238.9 14.3 | 3 2 | 25 8 | 524 1035 | 3.78 5.47 | 21 20 | 5 5 5 | 9 ND | 1 1 | 1 3 | 627 ? | 30 2 | 20 5 | 26 75 | .07 .19 | .037 | 2 3 | 1 | .40 1.09 | 15 33 | .01 .01 | 2 2 | .91 2.15 | .01 .01 | .12 .23 | 1 1 1 | 5500 42 | |
| SK-08 SK-07 SK-08 SK-09 | 41 4 5 17 | 386 281 271 240 | 733 3276 992 1282 | 1212 1591 434 1071 | 76.8 11.0 45.0 15.9 | 2 4 2 1 | 2 4 3 2 | 55 362 210 90 | 2.15 2.04 1.62 1.39 | 9 9 11 7 | 5 5 5 5 | ND ND 15 ND | 1 1 14 | 1 1 1 | 15 19 4 14 | 2 2 2 2 | 13 7 12 5 | 4 17 12 4 | .01 .06 .01 .02 | .005 .028 .009 .013 | 2 2 3 2 | 1 2 1 | .02 .32 .17 .13 | 4 11 3 27 | .01 .01 .01 .01 | 2 2 2 3 | .13 .70 .36 .44 | .01 .01 .01 .01 | .03 .10 .03 .21 | 1 1 1 1 | 880 1380 8850 1500 330 | |
| SK-10 SK-11 SK-12 SK-13 | 18 28 42 3 | 573 516 4661 80 | 20892 9958 24974 4897 | 14161 1669 55768 69 | 70.7 113.7 24.4 | 14 3 3 5 | 5 13 2 | 75 . 469 94 83 | 3.59 2.04 1.18 | 14 16 11 4 | 5 5 5 5 | ND ND ND KD | י נ נ | 1 1 1 | 207 21 890 1 | , 10 36 4 | 10 2 14 | 26 3 4 | .03 .01 .01 | .021 .002 .005 | 2 2 2 2 2 | 1 1 1 | .40 .02 .04 | 7 2 2 | .01 .01 .01 | 22 2 2 2 | .80 .07 .11 | ,01 .01 .01 | .05 .01 .01 | 1 1 1 | 164 1650 350 | |
| SK-14 SK-15 SK-16 | 6 48 4 | 414 7798 134 | 18321 23896 3362 | 2858 84062 504 | 96.9 322.2 11.8 | 2 3 3 | 6 39 10 | 240 274 1749 | 2.67 3.05 7.77 | 22 24 16 | 5 5 5 | 3 ND ND | 1 1 2 | 1 1 5 | 41 1040 3 | 21 37 2 | 19 5 2 | 15 8 110 | .01 .02 .25 | .008 .016 .126 | 2 5 5 | 2 1 | .19 .08 1.63 | 29 8 2 | .01 .01 .03 | 2 2 3 | .49 .29 3.30 | .01 .01 .01 | .03 | 1 | 1320 720 | |
| SK-17 SK-19 SK-19 SK-20 | 4 129 10 10 | 354 25 420 115 | 2891 383 25699 214 | 688 164 1863 33 | 71.7 7.7 83.3 .6 | 6 4 3 10 | 5 1 2 11 | 400 122 58 159 | 3.23 1.16 2.79 3.79 | 12 4 7 6 | 5 5 5 5 | DK 7 ND ND | 1 1 2 | 1 1 43 | ? 1 27 1 | 2 4 14 2 | 11 5 19 7 | 21 8 5 70 | .05 .03 .01 1.10 | .034 .008 .008 .086 | 2 2 2 5 | 2 1 2 17 | .34 .08 .02 .26 | 12 6 7 23 | .01 .01 .01 .18 | 2 2 2 7 | .77 .23 .17 1.39 | .01 .01 .01 .18 | .11 .07 .05 .07 |] 1 1 4 | 1990 1050 74 1 | |
| SK-21 SK-22 SK-23 SK-23A SK-24 | 3 2 9 2 2 | 38 64 20 31 40 | 668 119 265 15 29 | 50 34 166 69 93 | 1.4 .4 1.1 .1 .2 | 8 200 8 9 16 | 3 19 7 7 | 187 175 304 792 723 | 2.04 2.09 1.88 4.04 4.12 | 5 12 6 14 12 | 5 5 5 5 5 | ND ND ND ND ND | 2 1 1 3 3 | 17 154 9 11 108 | 1 1 1 1 | 1 2 2 2 2 | ь 2 5 2 2 | 56 37 24 98 91 | .18 2.28 .27 .30 1.78 | .030 .121 .024 .081 .079 | 2 3 2 7 3 | 5 327 4 26 36 | .25 1.34 .41 1.56 1.44 | 216 9 18 113 37 | .08 .07 .02 .30 .17 | 2 4 6 2 5 | .66 2.61 .93 1.88 4.20 | .04 .14 .03 .07 .30 | .32 .05 .10 1.41 .39 | 1 1 1 4 | 2 7 1 2 1 | |
| 5K-25 5K-26 5K-27 5K-28 5K-29 | 3 3 14 1 4 | 68 85 34 61 10 | 9 102 221 14 27 | 69 956 604 71 683 | .3 1.0 1.2 .4 .7 | 11 4 2 3 5 | 9 7 4 10 3 | 505 535 141 638 314 | 3.51 1.92 .76 3.64 .99 | 14 12 5 13 4 | 5 5 5 5 5 | ND ND ND ND | 3 1 1 2 1 | 75 91 1 87 1 | 1 11 2 1 5 | 2 2 2 2 2 2 | 3 7 3 6 8 | 54 42 4 85 6 | 2.22 6.39 .01 2.84 .18 | .103 .098 .004 .101 .004 | 4 2 3 2 | 14 1 2 1 1 | .87 .51 .07 1.29 .15 | 23 32 8 136 5 | .15 .10 .01 .10 .01 | 2 2 4 2 | 3.64 1.34 .18 2.19 .25 | .18 .03 .01 .09 | .15 .05 .04 .53 .03 | ! 1 2 1 1 | 1 1 5 1 | |
| SK-30 SK-31 SK-33 SK-33 SK-34 | 13 54 6 49 39 | 165 4171 34 231 126 | 291 5681 99 2690 574 | 3981 95264 95264 95264 173 173 175 175 175 175 175 175 175 175 175 175 | 5.4 50.3 1 2.1 2.1 1.0 | 3 7 12 7 8 | 4 48 8 12 9 | 136 601 548 856 868 | .82 3.54 2.40 3.27 3.11 | 4 17 22 22 27 | 5 5 6 5 | ND ND ND ND | 1 1 2 1 | 1 37 1 25 24 | 48 1172 1 8 7 | 2 2 2 2 2 2 | 3 2 3 2 5 | 6 59 30 124 70 | .01 .53 .08 .34 .30 | .004 .023 .034 .060 .049 | 2 2 2 4 4 | 2 5 12 14 6 | .09 .29 .43 .81 .70 | 3 13 21 21 15 | .01 .01 .01 .01 .01 | 10 2 2 2 8 | .17 1.55 1.01 1.94 1.58 | .01 .01 .01 .01 .01 | .01 .10 .15 .21 .18 | 1 1 1 1 | 11 250 1 8 3 | 1 |
| SK-35 STD C/AU - R | 1889 19 | 24 6 | 7 25191 D 31 | 9 860° | 327.4 7.0 | 6 67 | LO 27 | 352 1034 | 1.88 3.72 | 49 41 | 9 19 | ND 7 | 1 37 | 10 49 | 12 18 | 8 18 | 419 22 | 33 56 | . 18 . 18 | .013 .087 | 2 36 | 4 59 | .37 .88 | 11 173 | .01 .08 | 2 3? | .83 1.85 | .01 .05 | .0B .14 | 17 12 | 620 490 | 1 |

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| SAXPLE | ND PPN | CU PPH | SB PPN | ln PPh | AG PPN | 81 PPK | CO PPN | MN PPN | ΓE Z | AS PPM | U PPK | AU Ppm | TH PPH | SP. Pph | CD PPM | SB FPN | B1 PPK | 7 1991 | CA X | P I | LA PPH | CR PPM | MG Z | BA PPK | ן ן ג | B PPK | AL I | WA Z | K Z | N PPN | AU+ PP8 |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|-----------|----------|------------|------------|------------|-----------|-----------|-----------|-----------|---------|--------|-----------|-----------|---------|-----------|----------|----------|-----------|---------|-----------|----------|------------|
| SK-3£ | 183 | 654 | (55B | 41211 | 9. B | 13 | 25 | 516 | 3, 58 | 30 | 5 | # 3 | 2 | 24 | 518 | 2 | 3 | 23 | .45 | . 652 | 2 | 6 | . 69 | 18 | . 01 | 3 | 1.32 | .Ĝi | . 19 | 1 | 35 |
| SK-37 | 80 | 59 | 6691 | 630 | 3.4 | 4 | 3 | 99 | .54 | 5 | 5 | HD | ĺ. | 2 | 4 | 2 | Š | 2 | . 01 | .001 | 2 | 2 | .03 | | .01 | 2 | .07 | .01 | , 0Z | 1 | 6 |
| SK - 38 | 58 | 20 | 846 | 622 | 1.0 | 4 | 4 | 139 | .75 | 2 | 8 | HD | 1 | 1 | 2 | 5 | 3 | 8 | .04 | .009 | 2 | Ĩ | .09 | 6 | .01 | 2 | .18 | .01 | . 06 | ł | 1 |
| SK - 31 | 2 | 44 | 48 | 119 | .8 | 15 | 8 | 328 | 2.21 | 10 | 5 | ND | 3 | 136 | 1 | 2 | 6 | 45 | 2.94 | .077 | 4 | 13 | .54 | 22 | .12 | 10 | 3.12 | 10 | . 16 | Ì | t |
| 51(-40 | 3 | 71 | 405 | 614 | .5 | 12 | 6 | 920 | 2.70 | 5 | 5 | N0 | 3 | 63 | 12 | ż | 2 | 55 | 2.54 | .056 | 6 | 9 | .63 | 16 | .01 | 2 | 1.68 | , 01 | . 21 | 1 | 1 |
| SV-41 | 10 | 30 | 12 | 144 | 4 | 17 | 4 | 457 | 2 6 1 | 4 | 5 | хľ | 2 | 64 | ., | د | , | 52 | 1.16 | ሰንዩ | 5 | 17 | 92 | 49 | 16 | 2 | 2.22 | 09 | 41 | 1 | |
| 51-40 | ,, | 46 | 10 | 47 | | 12 | 24 | 667 | 5.07 | 12 | Š | NB | - | 188 | • | 7 | ں ا | 82 | 2.90 | - 730 | 26 | 25 | 2 61 | 221 | 55 | 2 | 3 72 | 32 | 15 | 1 | 1 |
| SK 12 | | 51 | 20 | 77 | • | 131 | 17 | 000 | 4 51 | | а с | ALC. | 2 | 100 £7 | 1 | 5 | , S | 02 | 2.10 | 100 | 10 | 1 | 1 12 | 201 | 10 | é | 2 57 | 13 | 57 | 1 | ì |
| SK-45 | 1 | R | 20 1 R | 776 | 1 | g | 12 | 622 | 1.32 | ند اه | 5 | ND | 1 | 07 1 R | 1 | ; | 2 | 10 | 1 10 | 0120 | י | 3 ? | 29 | 14 | . 10 | 2 | 47 | 01 | .00 63 | 1 | 1 |
| CK-JC | 57 | 66 | 1225 | 567 | 21 | 2 | J J | 202 | 1 99 | ۲ د | Š | תע | 1 | .0 | | 2 | , | 15 | 1110 | 019 | 5 | ŝ | - 20 | 11 | 01 | ć | 57 | 101 | 111 | | ; |
| UN 70 | | 00 | 1000 | 944 | | 4 | ٦ | 103 | | 6 | 1 | 110 | | | - | 2 | J | 10 | • • • • | •••• | 4 | ç | . 20 | | | 0 | | | | • | • |
| SK-47 | 5 | 31 | 9 | 145 | .2 | 21 | 6 | 278 | 2.70 | 4 | 5 | NÐ | 2 | 8 2 | 2 | 2 | 3 | 76 | 1.71 | .061 | 2 | 23 | .52 | 30 | .12 | 2 | 30 | .10 | . 26 | 1 | 1 |
| SK-48 | ĩ | 21 | 302 | 235 | .3 | 4 | 4 | 487 | 2.23 | 2 | 5 | N₽ | 11 | 15 | l | 3 | 3 | 20 | . 20 | .048 | 15 | 3 | , 44 | 98 | .08 | 2 | .79 | .04 | .15 | 1 | 3 |
| SK-49 | 1 | 16 | 17 | 65 | .1 | 2 | 6 | 640 | 2.13 | 4 | 6 | ND | 2 | 120 | l | 2 | 2 | 37 | 2.13 | . 128 | 4 | 1 | . 31 | 20 | .12 | 2 | 1.30 | . 01 | .02 | 1 | 2 |
| SK-50 | 1 | 53 | 30 | 122 | .5 | 3 | 15 | 1028 | 5.93 | 5 | 5 | ND | 3 | 16 | L | 2 | 4 | 127 | . 68 | . 181 | 5 | 3 | 1.71 | 132 | .24 | 13 | 2,20 | .05 | .83 | 1 | 1 |
| SK-51 | 5 | 360 | 1362 | 1956 | 5.6 | 6 | 9 | 412 | 2.60 | 5 | 5 | ND | 2 | 9 | 18 | 2 | 4 | 29 | .16 | .018 | 2 | 2 | .52 | 10 | .01 | 2 | . 91 | .01 | .08 | 3 | 57 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SK-52 | 2 | 68 | 27 | 81 | .4 | 19 | 10 | 163 | 2.09 | 10 | 5 | НQ | 3 | 56 | 1 | 2 | 2 | 48 | 2.29 | .095 | 4 | 24 | .30 | 25 | . 12 | 5 | 2.73 | .19 | . 12 | 1 | 2 |
| SK-53 | 3 | 36 | 30 | 112 | .1 | 79 | 24 | 935 | 6.21 | 2 | 5 | ND | 1 | 108 | 1 | 2 | - 4 | 89 | 3.38 | .160 | 19 | 97 | 3.53 | 159 | .28 | 6 | 2.67 | . 14 | . 22 | 1 | 2 |
| SK-54 | 4 | 94 | 20 | 54 | .5 | 17 | 4 | 362 | 6.13 | 2 | 5 | ND | 3 | 125 | 1 | 2 | 5 | 91 | 1.51 | .194 | 4 | 27 | 1.34 | 79 | .19 | 2 | 3.08 | .24 | . 42 | 2 | ý |
| SK-55 | ł | 44 | 32 | 22 | .3 | З | 4 | 289 | 1.99 | 4 | 5 | ND | 2 | 232 | i | 2 | 2 | 48 | 2.34 | .117 | 4 | 3 | .19 | 6 | .12 | 2 | 1.76 | .09 | .05 | 1 | 1 |
| 5X~56 | 1 | 7 | 5 | 7 | . i | L | 1 | 72 | . 53 | 2 | 5 | ND | 17 | 1 | 1 | 3 | 2 | 2 | .01 | ,002 | 2 | 1 | .03 | 4 | .01 | 2 | .15 | .04 | .08 | 1 | 1 |
| SK-57 | 1 | 5 | 23 | 70 | .1 | 7 | 7 | 278 | 2,10 | 2 | 5 | ND | 11 | 25 | 1 | 2 | 5 | 19 | .34 | .058 | 14 | հ | . 55 | 30 | .09 | 2 | . 93 | . 04 | . 10 | 1 | 2 |
| SK-58 | 1 | 54 | 11 | 65 | . 3 | 7 | 1 | 657 | 4,19 | 4 | S | חא | 3 | 26 | 1 | 2 | 2 | 79 | .90 | .115 | 4 | 10 | 1.13 | 64 | .21 | 2 | 1.54 | 08 | .4R | 1 | - |
| SK-59 | 5 | 67 | 18 | 96 | .5 | 17 | 14 | 910 | 5.82 | 9 | Š | NB | ŝ | 20 | ť | 2 | | 140 | .91 | 145 | 4 | 44 | 1.84 | 50 | .24 | 2 | 2.92 | 64 | 87 | 1 | T |
| SK-60 | 10 | 57 | | 71 | . 3 | л. Л | 4 | 655 | 4.64 | 2 | Š | ND | 4 | 50 | ; | 2 | , | 107 | 2.42 | . 097 | 4 | 14 | 1 36 | 79 | 24 | 2 | 6 14 | 20 | | 1 | 1 |
| SK-61 | | 55 | 9 | 80 | .5 | 12 | 12 | 987 | 5.15 | 7 | 5 | ND | 2 | 65 | 1 | 2 | ŝ | 123 | 1.18 | . 105 | 4 | 25 | 1.85 | 202 | 25 | 11 | 3,54 | 26 | 1 12 | 1 | 3 |
| | , | 20 | , | | •• | ** | | 101 | | | J | 11 | v | 00 | 1 | - | J | 123 | | . 104 | 7 | 21 | | 444 | | | 17 لو ، ب | | 1140 | 1 | J |
| 5K-62 | 2 | 80 | 9 | 42 | ,7 | 9 | 10 | 403 | 4.53 | 20 | ş | ND | 4 | 96 | i | 2 | 2 | 101 | 1.42 | .105 | 5 | 36 | . 95 | 26 | .15 | 4 | 2.52 | .19 | .18 | 1 | l |
| SK-63 | 1 | 3 | 2 | 11 | . i | 2 | i | 261 | . 43 | 2 | 5 | ND | 15 | 2 | 1 | 2 | 2 | 2 | .01 | .001 | 6 | i | .02 | 2 | .01 | 2 | .14 | .05 | .05 | 1 | 2 |
| SK-64 | 9 | 49 | iØ | 63 | .5 | 17 | 9 | ٤78 | 5.25 | 13 | 5 | ND | 4 | 19 | l | 2 | 2 | 169 | . 69 | .087 | 3 | 32 | 1,79 | 40 | .27 | 12 | 2.71 | .10 | . 98 | 1 | 1 |
| SK-65 | 7 | 80 | 20 | 96 | .6 | 29 | 14 | 352 | 4,93 | 5 | 5 | ND | 3 | 87 | l | 2 | 4 | 119 | 2.96 | . 090 | 4 | 35 | 1.23 | 24 | .18 | 2 | 4.39 | . 13 | . 42 | 2 | 2 |
| SK-66 | 10 | 7921 | 17163 | 10579 | 101.7 | 4 | 47 | 103 | 4.31 | 78 | 5 | D | ł | I | 127 | 2 | 2 | 3 | .01 | .004 | 2 | i | .05 | 7 | .01 | 7 | . 12 | .01 | .04 | 9 | 226 |
| SK-67 | 13 | 28 | 15 | 7 | .2 | 4 | 5 | 42 | 1.11 | Ş | 5 | ND | 1 | ; | 1 | 4 | , | 4 | .01 | .001 | , | 2 | ,04 | 3 | .01 | R | . 08 | .01 | . 01 | 35 | 1 |
| SK-68 | 1 | 7 | 4 | 37 | .1 | 3 | 1 | 166 | .63 | 2 | 5 | NO | 18 | 2 | ŝ | , | 2 | 3 | . 02 | . 001 | 1 | ī | .07 | · . | . 03 | Ā | . 91 | .04 | . 06 | 20 | 3 |
| 58-69 | 20 | 15R | 621 | 5270 | 6.5 | 3 | 7 | 581 | 2.4R | 4 | - 5 | ND. | , , | 21 | 85 | 5 | 2 | 22 | .94 | .042 | ; | , | . 42 | 19 | . 01 | ۵ | | 01 | .15 | å | 36 |
| STD C/AU- | 2 19 | 59 | 40 | 132 | 7.2 | 71 | 28 | 1050 | 4.32 | 38 | 18 | 8 | 40 | 51 | 19 | 18 | 20 | 58 | .52 | .097 | 39 | 60 | . 90 | 192 | . 08 | 35 | 1.80 | . 06 | 14 | 13 | 510 |

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|--------|-------------|-----------|-----------|---------------|---------------|------------------|-------------|------------|------------|---------|-----------|------------------|-----------|-----------|-----------|--------------|-------------|-----------|-----------|---------|--------|-----------|-----------|---------|-----------|---------|----------|----------|---------|--------------|----------|------------|------|----|---|
| SAMPLE | ŧ | NO PPN | CU PPN | PB PPM | ZN PPN | 46 Ppm | NI PPM | 00 PPN | MN PPM | FE Z | AS PPM | u PP n | au PPN | TK PPM | SR PPM | CD PPN | 58 PPN | BI PPM | V PP/I | CA 7 | P Z | LA PPN | CR PPM | MG Z | 88 PPM | TI T | в Рру | AL I | NA Z | K Z | ¥ 994 | AUI PPB | | | |
| 5X-01 | | 21 | 778 | 15219 | 15806 | 30.8 | 2 | 13 | 1553 | 4.67 | 20 | 5 | NQ | 2 | 4 | 1B4 | 2 | 18 | 56 | . 21 | .061 | 2 | 1 | 1.11 | 11 | .01 | 2 | 1.90 | .02 | .13 | 1 | 9 | | | |
| 5K-02 | | 34 | 1252 | 16291 | 48142 | 53.2 | 8 | 36 | 969 | 4.56 | 38 | 5 | ND | 7 | 10 | 729 | 7 | 2 | 11 | . 57 | .028 | 3 | 1 | .23 | 27 | .01 | 19 | . 67 | .02 | .22 | 1 | 2405 | | | |
| 58-03 | | 32 | 3524 | 3754 | 52463 | 44.0 | 4 | 32 | 1838 | 6.43 | 16 | 5 | ND | 3 | 24 | 671 | 2 | 2 | 69 | 0 | .092 | 3 | 2 | 1.34 | 26 | .01 | 3 | 2.53 | .01 | , 19 | 1 | 18 | | | |
| SK-04 | | 36 | 4856 | 24058 | 4B332 | 238.9 | 3 | 25 | 524 | 3.78 | 21 | 5 | ņ | 1 | L | 627 | 30 | 20 | 28 | . 07 | .037 | 2 | 1 | . 40 | 15 | .01 | 2 | . 91 | .01 | .12 | 1 | 15500 | | | |
| 58-05 | | 5 | 192 | 1832 | 1130 | 14.3 | 2 | 6 | 1035 | 5.47 | 20 | 5 | ND | 1 | 3 | ? | 2 | 5 | 75 | .1° | .110 | 3 | 1 | 1.09 | 33 | .01 | 2 | 2.15 | .01 | . 23 | 1 | 42 | | | |
| | | - | | | | | | | | | | _ | | | | | _ | | | | | | | | | | _ | | | 47 | | 500 | | | |
| SK-06 | | 41 | 38B | 733 | 1212 | 76.5 | 2 | 2 | 55 | 2.15 | 8 | 5 | ₩D | 1 | 1 | 15 | 2 | 13 | 4 | .01 | .005 | 2 | 1 | . 02 | 4 | .01 | 2 | .13 | - 01 | ,05 | 1 | 880 | | | |
| SK-07 | | - 4 | 281 | 3276 | 1591 | 11.0 | 4 | 4 | 362 | 2.04 | 8 | 5 | ND | 1 | 1 | 19 | 2 | | 12 | .06 | .028 | 2 | 1 | .32 | 11 | . 01 | 2 | .70 | 101 | .10 | 1 | 1240 | | | |
| SK-08 | | 5 | 271 | 992 | 434 | 45.0 | 2 | 3 | 210 | 1.62 | 11 | 5 | 15 | 1 | 1 | 4 | 2 | 12 | 12 | .01 | .009 | 2 | - 7 | .11 | د | .01 | Z . | . 36 | 101 | .05 | 1 | 1200 | | | |
| SK-09 | | 17 | 240 | 1282 | 1071 | 15.9 | 1 | 2 | 90 | 1.39 | 7 | 5 | ND | - 14 | i | 14 | 2 | 5 | 4 | .02 | .013 | 3 | 1 | - 13 | 27 | .01 | 3 | .44 | .01 | •21 | 1 | 1200 | | | |
| SK-10 | | 18 | 573 | 20872 | 14161 | 55.7 | 16 | 61 | 75 | 16.72 | 14 | 5 | ND | 3 | I | 209 | 9 | 2 | 4 | .01 | .007 | 2 | 1 | .02 | 4 | . 01 | 2 | .01 | .01 | . 05 | 1 | 330 | | | |
| EX-11 | | 20 | 514 | 0050 | 1110 | 70.7 | ٦ | 5 | 449 | T. 59 | 16 | 5 | ND | 1 | 1 | 21 | 10 | tň | 26 | . 03 | .021 | 7 | 1 | . 40 | 7 | . 01 | 22 | . 80 | .01 | .05 | 1 | 164 | | | |
| 3K-11 | | 10 | 4221 | 21071 | 55728 | 117.7 | ँ | 17 | .0, 10, | 2 64 | 11 | Š | ND | ÷ | 1 | 890 | 34 | , | | - 05 | 007 | - 7 | 1 | . 02 | 2 | .01 | 2 | . 07 | .01 | . 01 | 1 | 1650 | | | |
| 3K-12 | | 42 | 4001 | 19779 | 001LL | 11211 | 5 | ر. در | 70 | 1 10 | | 5 | 110 | | : | 1 | 4 | - û | | 01 | 004 | 5 | 1 | 04 | 2 | .01 | - 7 | 11 | .01 | .01 | 1 | 350 | | | |
| 58-13 | | 3 | av. | 1077 | 07 | 24.4 | 2 | | 0J 526 | 1.10 | | | т. Т | | 1 | | 21 | 10 | 15 | - 01 | | 2 | · • | 10 | ŝ | 01 | 5 | 10 | 01 | ΔT | - | 6320 | | | |
| SK-14 | | 0 | 414 | 18221 | 2836 | 36.9 | 4 | | 299 | 1.01 | | - | | 1 | | 4010 | 21 | 17 | 10 | 191 | .000 | | | - 11 | | | | 10 | | 07 | 1 | 1770 | | | |
| SK-15 | | 48 | 7798 | 23895 | 84062 | 322.7 | 3 | 3. | 20 | 3.03 | 24 | 2 | NU | 1 | 1 | 1040 | 51 | э | 8 | . VZ | .010 | 4 | ; | ,00 | a | .01 | r | .2: | .01 | • 67 | | 1320 | | | |
| SX-16 | | 4 | 134 | 3362 | 504 | 11.8 | 3 | 10 | 1749 | 7.77 | 15 | 5 | ND | 2 | 5 | 3 | 2 | 2 | 110 | . 25 | .126 | 3 | 1 | 1.63 | 38 | .03 | 3 | 3.30 | .01 | . 22 | 1 | 720 | | | |
| SK-17 | | 4 | 354 | 2891 | 688 | 71.7 | 6 | 5 | 400 | 3.23 | 12 | 5 | ND | 1 | 1 | ? | 2 | 11 | 21 | .06 | .034 | 2 | 2 | .34 | 12 | .01 | 2 | .77 | .01 | .11 | 1 | 1990 | | | |
| 57-10 | | 129 | 75 | 181 | 1.4 | 7 7 | , i | 1 | 172 | 1 14 | 1 | 5 | 7 | 1 | 1 | 1 | 4 | 5 | 8 | - 01 | . 009 | ? | 1 | . 08 | 6 | .01 | 2 | . 23 | .01 | . 07 | 1 | 1050 | | | |
| 5X-10 | | 10 | 420 | 75100 | 1047 | | | ; | 59 | 2.79 | 7 | 5 | ND. | 1 | 1 | - 27 | 14 | 10 | 5 | .01 | . 008 | 2 | 2 | .02 | 7 | .01 | 2 | .17 | .01 | .05 | 1 | 74 | | | |
| SK-20 | | 10 | 115 | 714 | 1003 | | 10 | - 11 | 159 | 3.79 | 6 | 5 | ND | 2 | 43 | 1 | 2 | 7 | 70 | 1.10 | .086 | 5 | 17 | . 26 | 23 | . 18 | , | 1.39 | .1B | .07 | 4 | 1 | | | |
| JK 20 | | | | | | | | | | | - | - | | - | | - | - | | | | | | | | | | | | | | | | | | |
| SK-21 | | 3 | 38 | 668 | 50 | 1.4 | 8 | 3 | 187 | 7.04 | 5 | 5 | ND | 2 | 17 | 1 | 4 | 6 | 55 | .18 | .030 | 2 | 5 | . 25 | 216 | .08 | Ž | .66 | .04 | , 32 | 1 | 2 | | | |
| SK-22 | | 2 | 64 | 110 | 34 | .4 | 200 | 19 | 175 | 2.09 | 12 | 5 | ND | 1 | 154 | 1 | 2 | 2 | 37 | 2.28 | .121 | 3 | 327 | 1.34 | 9 | . 07 | - 4 | 2.61 | .14 | , 05 | 1 | 7 | | | |
| SK-73 | | 9 | 20 | 265 | 166 | 5 1.1 | 6 | 3 | 304 | 1.88 | 6 | 5 | ND | 1 | ġ | 5 | 2 | 5 | - 24 | ,27 | .024 | 2 | 4 | .41 | 18 | .02 | ò | . 93 | .03 | .10 | ł | 1 | | | |
| SK-23 | A | 2 | 31 | 15 | 69 | 1 | 9 | 9 | 792 | 4.04 | 14 | 5 | ND | 3 | 11 | 1 | 2 | 2 | 96 | .30 | .081 | 7 | 28 | 1.56 | 113 | .30 | 2 | 1.98 | .07 | 1.41 | i | 2 | | | |
| SK-24 | • | 2 | 40 | 29 | 93 | .2 | 16 | 7 | 723 | 4.12 | 12 | 5 | ND | 3 | 108 | 1 | 2 | 2 | 91 | 1.78 | .079 | 3 | 35 | 1.44 | 37 | .1? | 6 | 4.20 | . 30 | .39 | 4 | 1 | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | _ | - | | | | | | | |
| 5K-25 | | 3 | - 68 | 9 | 65 | 1.3 | 11 | 9 | 505 | 3.51 | 14 | 5 | HD | 2 | 75 | 1 | 2 | 2 | 54 | 2.22 | .103 | 4 | 14 | . 87 | 23 | - 15 | 2 | 5.54 | .18 | .15 | 1 | | | | |
| SK-26 | | 2 | 85 | 102 | 958 | 5 1.0 | - 4 | 7 | 535 | 1.92 | 12 | 5 | ND | 1 | 91 | 11 | 2 | 7 | 42 | 6.39 | . 098 | 2 | 1 | , 51 | 32 | .10 | ? | 1.34 | .02 | .05 | 1 | 1 | | | |
| SK-27 | | - 14 | - 34 | 221 | 604 | ¥ 1,2 | 2 | 4 | 141 | .76 | 5 | 5 | NÐ | 1 | 1 | 2 | 2 | 3 | - 4 | .01 | . 004 | 2 | 2 | .07 | 8 | .01 | 2 | .18 | .01 | .04 | 2 | 1 | | | |
| SK-28 | 1 | 1 | 61 | 14 | 71 | 1.4 | 3 | 10 | 638 | 3.64 | 13 | 5 | ND | 2 | 97 | t | 2 | 6 | 85 | 2.84 | .101 | 3 | 1 | 1.29 | 136 | .10 | 4 | 2.19 | .09 | . 53 | 1 | 5 | | | |
| 5K-29 | • | 4 | 10 | 27 | 683 | 3.7 | 5 | 3 | 314 | .99 | 4 | 5 | ND | 1 | 1 | 5 | 2 | 6 | 6 | . 10 | . 004 | 2 | 1 | . 15 | 5 | .01 | 2 | . 25 | .01 | .03 | 1 | 1 | | | |
| - · | | | | | | | - | | | ~~ | | - | | | | 47 | - | - | | ۰. | ~^* | | ~ | A11 | , | • | 10 | 17 | | 01 | | 11 | | | |
| SK-30 | • | 13 | 169 | 2?1 | 398 | 1 5.4 | 3 | 4 | 136 | .82 | 4 | 3 | ND | 1 | - | 48 | Y | 2 | ۵ | .01 | .004 | | - | .07 | ڊ | - 10- | 10 | | 101 | . 11 | | 11 | | | |
| SK-31 | | 54 | 4171 | 5681 | 9526- | 4 50.3 | 7 | 48 | 601 | 3.54 | 17 | 5 | פא | 1 | 37 | 1172 | 2 | 2 | 58 | .53 | .073 | 2 | 2 | , 29 | 13 | - 01 | 2 | 1.55 | .01 | . 10 | 1 | 700 | | | |
| 5K-32 | 2 | ę | 34 | | 473 | 3.1 | 12 | 6 | 548 | 2.40 | 22 | 5 | ND | 1 | 1 | 1 | 2 | 3 | 30 | .09 | .034 | 2 | 12 | . 43 | 21 | .01 | 2 | 1.01 | .01 | .16 | 1 | 1 | | | |
| SK-33 | 5 | 49 | 232 | 690 | 448 | 9 2.1 | 7 | 12 | 856 | 3.27 | 22 | 6 | ND | 2 | 25 | 5 | 2 | 2 | 124 | . 34 | . 060 |) 4 | 14 | .81 | 21 | .01 | 2 | 1.94 | .01 | .21 | i | В | | | |
| SK-30 | ţ | 39 | 128 | 741 | 395 | 9 1.0 | 8 | 9 | 868 | 3.11 | 27 | 5 | ND | 1 | 24 | 7 | 2 | 6 | 70 | .30 | .049 | | 6 | .70 | 16 | .01 | 8 | 1.58 | .01 | .18 | 1 | 3 | | | |
| ד עם | - | 1000 | 111 | 25100 | 017 | ם ללך ם | | 10 | 757 | 1 00 | 10 | 0 | N | | 10 | 1.13 | ; a | 410 | ** | 14 | 013 | () | | | 11 | 64 | 7 | . 87 | .01 | . 0 8 | 17 | 620 | | | |
| 56-35 | 1 5780 B | 1007 | 41 | 29170 . 76 | 1 00V) 17 | , 327.5 7 7 7 | , 0 , 11 | 1 V 1 T | 1011 | 1.00 | 11 | 10 | ע חוי | ו נל י | 10 | 12 | . 0 10 | 22 | 51 | 10 | . 097 | אד ק | 59 | | 177 | .07 | 37 | 1.85 | . 04 | .14 | 12 | 490 | | | |
| 519 (| ./ 49-6 | 17 | 01 | - JE | 1.19 | × ۲۰۱ | . 0/ | 1/ | 1424 | 3.11 | 71 | 17 | . ' | JI | ור | 10 | | ** | -0 | , , , | | | | | | | v. | | 100 | | •• | | | | |

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| SAMPLEI | ND 29% | CU PPK | 29 2011 | LN PPK | A6 P2H | NI PPX | CD P2K | MN Peh | FE X | AS PPH | U PPN | AU PPX | TH PPN | SF PPX | CD PPM | S0 PPM | 81 258 | V 896 | CA Z | P Z | LÁ PPK | CR PPH | XG X | BA PPM | נז ג | 8 898 | AL Z | NA Z | K X | k PPN | AU.≢ PP8 |
|----------------|-----------|-----------|-------------|-----------|------------|-----------|-----------|-----------|------------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|---------|---------------|-----------|-----------|-------------|-----------|-------------|----------|--------------|------------|-------------|----------|-------------|
| | | | | | | | | | | | | | | | | | | | | | | , | | | | | 4 | | 10 | | 25 |
| 5X-36 CF 33 | 183 | 654 | 1558 | 41211 | 9.8 | 13 | 25 | 516 | 3.58 | 30 | 2 | ND | 2 | - 24 | 518 | 2 | 3 | 23 | .45 | .052 | 2 | 5 1 | . 69 | 16 | .9L | 3 | 1.37 | 101 | .18 | 1 | 20 |
| 5K-30 | 45 62 | 13 | 6631 | 630 | 319 1 A | 1 | 3 | 32 | . JN 75 | а 5 | u C | 80 ND | 1 | 2 | 4 | ć | J 7 | 2 | 191 | 1991 | | 1 | , V.3 00 | ÷ | - 41 | ، ح | 19. | 193 | . U L A(| 1 | 1 |
| 58-35 CK 30 | - 38 | 20 | 40 | 677 | 1.0 | 9 70 | • | 133 | 1.70 | 4 | 0 5 | ND NC | : 2 | 100 | - | 3 | ې د | ٦۲ 1 | 201 | .007 | 2 | 12 | 147 | ç na | 12 | - {^ | .10 | 10 | 10 | 1 | , 1 |
| 5K-33 20145 | 2 | 44 | 40 | 113 | ٥. ۲ | 10 | a , | 328 | 2.21 | 10 | ່ ເ | 10 | j n | 136 | 1 | | 6 | 10 | 2,31 | , Ų7 : ASC | 1 | 14 | 1,14 | | . 14 | 10 | 4.1. 1.10 | . 19 | 110 | · · | 1 |
| 31.440 | ن | 71 | 490 | 814 | . 3 | 1. | Ь | 920 | 2.70 | 3 | Ĵ | аţ | ن | 45 | 14 | • | ~ | 55 | 2.04 | ,036 | σ | 3 | .03 | 10 | .01 | ć | 1.00 | . V i | - 4 - | ' | ' |
| SK-41 | łQ | 30 | 18 | 144 | . 2 | 13 | 4 | 457 | 3.63 | 4 | \$ | ND | 3 | 64 | 2 | 5 | 3 | 54 | 1.16 | .038 | 5 | 13 | . 93 | 48 | . 16 | 3 | 2.22 | .09 | . 44 | I | I |
| SK-42 | 2 | 49 | 31 | 97 | .1 | 131 | 24 | 663 | 5.07 | 12 | 5 | ND | 3 | 188 | 1 | 2 | 4 | 82 | 2.96 | .174 | 26 | 35 | 3,51 | 331 | . 55 | 2 | 3.23 | .32 | - 15 | 1 | 1 |
| SK-44 | l | 51 | 28 | 72 | . 2 | 1 | 12 | 808 | 4.51 | 2 | 5 | ND | 3 | 67 | 1 | 5 | 5 | 85 | 2.97 | .123 | 4 | 3 | 1.12 | 208 | . 18 | 8 | 2.57 | .13 | ,63 | l | l |
| SK-45 | 3 | 8 | 18 | 336 | -1 | 9 | 3 | 622 | 1.33 | 4 | 5 | ND | 1 | 16 | 11 | 2 | 2 | 15 | 1.10 | .012 | 2 | 2 | . 28 | 14 | .02 | 2 | .43 | . 01 | .04 | 1 | i |
| SK-45 | 57 | 66 | 1335 | 507 | 2.1 | 2 | 4 | 303 | 1.98 | E | 5 | В | í | 1 | ! | 2 | 3 | 15 | .04 | .013 | 2 | 5 | 26 | 11 | .01 | 6 | .52 | .¢i | .11 | 1 | l |
| SK-47 | 5 | 31 | 9 | 146 | . 2 | 21 | 6 | 278 | 2.70 | 4 | 5 | מא | 2 | 82 | 2 | 2 | 3 | 76 | 1.71 | .061 | 2 | 23 | . 52 | 30 | .12 | 2 | 2.06 | .10 | . 26 | 5 | 1 |
| SK-40 | 1 | 21 | 30Ż | 235 | .3 | 4 | 4 | 487 | 2.23 | 2 | 5 | нÇ | 11 | 15 | ı | 3 | 3 | 20 | .20 | .046 | 15 | 3 | . 44 | 98 | .08 | 2 | .79 | ,04 | , 15 | 1 | 3 |
| SK-49 | 1 | 16 | 17 | 65 | . 1 | 2 | 6 | 640 | 2.13 | 4 | 6 | ND | 2 | 120 | 1 | 2 | 2 | 37 | 2.13 | .128 | 4 | 1 | . 31 | 20 | .12 | 2 | 1.30 | .01 | . 02 | 1 | 2 |
| SK-50 | 1 | 53 | 30 | 122 | .5 | 3 | 15 | 1068 | 5.93 | S | 5 | ND | 3 | 16 | 1 | 2 | 4 | 127 | . 68 | . 181 | 5 | 3 | 1.71 | 132 | .24 | 13 | 2.20 | .05 | . 83 | - I | ł |
| SK-51 | 5 | 360 | 1362 | 1956 | 5.6 | 6 | 9 | 412 | 2.60 | 5 | 5 | ND | 2 | 9 | 18 | 2 | 4 | 29 | .16 | .018 | 2 | 2 | .52 | 10 | .01 | 2 | . 91 | .01 | , 09 | 5 | 57 |
| SK-52 | 2 | 68 | 27 | 81 | .4 | 18 | 10 | 183 | 2,09 | 10 | 5 | ND | 3 | 56 | í | 3 | 2 | 48 | 2.29 | .095 | 4 | 24 | . 30 | 25 | .12 | 5 | 2.73 | . 19 | .12 | 1 | 2 |
| SK-53 | 3 | 36 | 30 | 112 | .1 | 79 | 24 | 936 | 6.21 | 2 | 5 | NŬ | 1 | 108 | 1 | 2 | 4 | 89 | 3.38 | .160 | 19 | 97 | 3.53 | 159 | .28 | £ | 2.67 | .14 | .22 | 1 | 2 |
| SX-54 | 4 | 94 | 20 | 54 | .5 | 17 | 14 | 367 | 6.13 | 2 | 5 | ND | 3 | 125 | Í. | 2 | 5 | 91 | 1.51 | . 194 | 4 | 27 | 1.34 | 79 | . 19 | 2 | 3.08 | . 24 | . 42 | 2 | ÿ |
| 5X-55 | 1 | 44 | 32 | 22 | .3 | 3 | 4 | 289 | 1.99 | 4 | 5 | ЯD | 2 | 232 | i | 2 | 2 | 48 | 2.34 | .117 | 4 | 3 | . 19 | 6 | .12 | 2 | 1.76 | . 09 | . 05 | 1 | 1 |
| SX-56 | 1 | 7 | 5 | 7 | .1 | 1 | i | 72 | . 53 | , , | 5 | ND | 1. L | 1 | î | 3 | 2 | 2 | .01 | . 007 | 5 | ĩ | . 03 | 4 | .01 | 2 | . 15 | . 04 | . 06 | | 1 |
| | • | | - | | | • | • | | | - | - | | • * | | | • | - | - | | | - | • | | • | | - | | ••• | | • | • |
| SK-57 | 1 | 5 | 23 | 70 | .1 | 7 | 7 | 276 | 2.10 | 2 | 5 | ND | - 11 | 25 | i | 2 | 5 | 19 | .34 | .058 | 14 | 5 | . 56 | 30 | .09 | 2 | .93 | .04 | .10 | 1 | 2 |
| SK-58 | L | 54 | 11 | 65 | .3 | 7 | 11 | 657 | 4.09 | 4 | 5 | ND | 3 | 26 | 1 | 2 | 2 | 79 | . 90 | .115 | 4 | 10 | 1.13 | 64 | .21 | 2 | 1.54 | .08 | . 46 | l | L |
| SK~59 | 5 | 67 | 18 | 96 | .5 | 17 | 14 | 910 | 5.83 | 9 | S | ND | 5 | 20 | 1 | 2 | 2 | 140 | . 91 | .146 | 4 | 44 | 1.84 | 50 | .24 | 2 | 2.92 | .04 | .82 | i | 1 |
| SK-60 | 10 | 57 | 7 | 71 | .3 | 6 | 9 | 655 | 4.54 | 2 | 5 | ND | 4 | 60 | 1 | 2 | 2 | 103 | 2.42 | .097 | 4 | 14 | 1.36 | 79 | .24 | 3 | 4.14 | , 20 | .75 | 1 | t |
| SK-61 | 1 | 55 | 9 | 80 | .5 | 12 | 12 | 983 | 5.15 | 7 | 5 | ND | 3 | \$5 | 1 | 2 | 5 | 123 | 1.18 | .105 | 4 | 25 | 1.85 | 202 | .25 | 11 | 3.54 | . 26 | 1.13 | 1 | 3 |
| SK-52 | 2 | 80 | 9 | 42 | .7 | 9 | 10 | 403 | 4.53 | 20 | 5 | ND | 4 | 96 | 1 | 2 | 2 | 101 | 1.42 | .105 | 5 | 36 | . 95 | 26 | . 15 | 4 | 2.52 | . 19 | .18 | 1 | I |
| SK-63 | 1 | 3 | 2 | 11 | .1 | 2 | 1 | 261 | . 43 | 2 | 5 | ND | 15 | 2 | 1 | 2 | 2 | 2 | ,01 | .001 | 6 | i | .02 | 2 | .01 | 2 | .14 | .05 | 05 | 1 | 2 |
| SK+64 | 9 | 49 | 50 | 83 | .5 | 17 | 9 | 678 | 5.25 | 13 | 5 | ND | 4 | 19 | 1 | 2 | , | 169 | 69 | .087 | 3 | 32 | 1.79 | 40 | . 22 | 0 | 2.71 | .16 | ٩r. | i | - |
| 5X-65 | 7 | 80 | 20 | 96 | K | 29 | 14 | 352 | 4, 92 | <u>،</u> | 5 | ΝŪ | 3 | 87 | 1 | 2 | 4 | 119 | 2.96 | .090 | 4 | 35 | 1.27 | 74 | ,18 | , | 4,39 | 12 | . 42 | 2 | , |
| SK-EE | 10 | 7921 | 17183 | 10579 | 101.7 | 4 | 47 | 103 | 4.31 | 78 | 5 | Ŋ | ł | 1 | 127 | 2 | 2 | 3 | .01 | .004 | 2 | 1 | .05 | 7 | .01 | 7 | .12 | .01 | 04 | 9 | 220 |
| SK-67 | 13 | 2R | 15 | 7 | .2 | 4 | 5 | 47 | 1.11 | , | 5 | ND | 1 | , | 1 | 4 | 2 | 4 | .01 | . 001 | 2 | 2 | . 04 | 3 | .01 | 8 | . OR | . 01 | .01 | 35 | 1 |
| SY-68 | 1 | 7 | 4 | 27 | 1 | ่า | 1 | 341 | <u>(1</u> | , | Š | NÔ | 14 | 5 | | , | , | 1 | 02 | | 11 | i i | 61 | 2 | 61 | ģ | 21 | .04 | <u>م</u> | ? | 2 |
| 5K-69 | 20 | 158 | 621 | 5270 | 6.5 | י ק | 7 | 591 | 2.49 | 4 | 5 | NR | ,, | 21 | P2 | 2 | , | 22 | 94 | 042 | 2 | | 47 | 19 | 01 | 2 | 77 | Ď1 | 15 | 4 | 26 |
| STD C/41-0 | 14 | | , ULI 10 | 122 | 7.2 | ול | , 29 | 1050 | 1 9 33 | ר קר | 19 | g | 40 | 51 | 10 | ័ព | 20 | 50 | 57 | 097 | 20 20 | 60 | 90 | 182 | 1 V I AR | 25 | 1 80 | , 41 MC | 14 | 10 | 510 |

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| SAXPLE# | 40 Pph | CU PPN | ру РР н | ZN PPN | ል6 ዖዮሽ | NI PPK | С0 Ррн | KN Pph | ΓE Σ | AS PPN | U PPM | au Pph | th Ppm | SP Ppn | CD PPM | SB PPM | 81 PPM | V PPN | CA X | P X | LA Pph | CR PPM | MG Z | 8 a PPR | ן ד ג | B PPK | AL I | NA Y | K Z | W PPH | AU• PPB | |
|----------------|-----------|-----------|-------------------|-----------|-----------|-----------|-----------|-----------|--------------|-----------|----------|------------|-----------|-----------|-----------|-----------|-----------|----------|---------|--------|-----------|-----------|---------|-------------------|------------|----------|---------|-----------|------------|----------|------------|--|
| SK-36 | : 83 | 654 | 1558 | 41211 | 9.8 | 13 | 25 | 516 | 3.58 | 30 | 5 | ND | 2 | 24 | 518 | 2 | 3 | 23 | . 45 | ú52 | 2 | 6 | 69 | 18 | .03 | 3 | 1. 32 | 61 | 19 | ١ | 35 | |
| SK-37 | 80 | 59 | 1933 | 630 | 3.4 | 4 | 3 | 99 | . 54 | 5 | 5 | КD | 1 | 2 | 4 | 2 | 5 | 2 | 01 | 601 | , | 2 | 07 | | - 01 | Š | 07 | | - 10 | ÷ | 55 C | |
| 5¥-38 | 50 | 20 | 846 | 622 | 1.0 | 4 | 4 | 139 | . 75 | 2 | 6 | ND | 1 | 1 | | ς ζ | ž | , p | 04 | 000 | 5 | ŕ | 100 | ž | | 2 | 101 | .61 | . V C | 1 | ь | |
| SK-39 | 2 | 44 | 48 | 113 | .6 | 15 | a | 328 | 2.21 | 10 | 5 | N | 2 | 126 | ĩ | 1 | í | 15 | 2.01 | .007 | 2 | 12 | .05 | - C - A-O | .01 | 1 | | .01 | .08 | ÷ | : | |
| SX(-40 | 3 | 71 | 405 | 814 | .5 | 12 | ĥ | 920 | 2 70 | ŝ | 5 | UL. | 7 | | 1 | <u>د</u> | 0 5 | 40 80 | 2.79 | . 07. | * | 13 | . 39 | | 14 | 10 | | .10 | .16 | 1 | 1 | |
| . | - | | | | | | Ū | 714 | 2170 | 2 | | 46 | ~ | 63 | 14 | ×. | ÷ | 22 | 2,34 | .036 | Þ | y | , bЗ | 15 | .01 | 7 | 1.66 | .01 | .22 | 1 | 1 | |
| SX-4 } | 10 | 30 | 18 | 144 | .2 | 13 | 4 | 457 | 3.63 | 4 | 5 | КD | 3 | 64 | 2 | 5 | 6 | 54 | 1.16 | .039 | 5 | 13 | . 93 | 48 | . 16 | 3 | 2.22 | .09 | . 44 | 1 | ł | |
| SK-42 | 2 | 49 | 31 | 97 | . i | 131 | 24 | 663 | 5.07 | 12 | 5 | NG | 3 | 188 | 1 | 2 | 4 | 82 | 2.96 | .174 | 26 | 35 | 3.61 | 331 | . 55 | 2 | 3.23 | . 32 | .15 | 1 | 1 | |
| SK-44 | 1 | 51 | 28 | 72 | . 2 | 1 | 12 | 808 | 4.51 | 2 | 5 | ND | 3 | 67 | i | 2 | 5 | 85 | 2.97 | .123 | 4 | 3 | 1.12 | 206 | 18 | 8 | 2.57 | .13 | .63 | 1 | 1 | |
| SK-45 | 3 | 8 | 19 | 336 | .1 | 8 | 3 | 622 | 1.33 | 4 | 5 | ND | 1 | 18 | 11 | 2 | 2 | 12 | 1.10 | .012 | 2 | 2 | 28 | 14 | 02 | , | 47 | | 04 | ÷ | | |
| SK-45 | 57 | 66 | 1335 | 507 | 2.1 | 2 | 4 | 303 | 1.98 | E | 5 | NO | 1 | 1 | 1 | 2 | 3 | 15 | . 64 | 019 | 5 | ŝ | 26 | 11 | 01 | ź | 575 | .vi At | | ; | 1 | |
| EK 15 | £ | ~ | | | | <u>.</u> | | | | | | - | _ | | | - | • | | | | - | 0 | .20 | | . •1 | ŭ | . 52 | .01 | | • | • | |
| 3N-47 EV 40 | 2 | 31 | 9 | 195 | • - | 21 | 6 | 278 | 2.70 | 4 | 5 | ND | 2 | 82 | 2 | 2 | 3 | 76 | 1.71 | .061 | Ż | 23 | . 52 | 30 | 12 | 2 | 2.0L | .10 | - 26 | 1 | 1 | |
| ak-40 | | 4 | 392 | 232 | .3 | 4 | 4 | 487 | 2.23 | 2 | 5 | HC: | 11 | 15 | 1 | 3 | 3 | 20 | .20 | .046 | 15 | 3 | . 44 | 98 | .08 | 2 | .71 | .04 | .15 | ; | 3 | |
| 56-43 | 1 | 16 | 11 | 65 | .1 | 2 | £ | 640 | 2.13 | 4 | £ | ND | 2 | 130 | 1 | 2 | 2 | 37 | 2.13 | . 120 | 4 | 1 | . 31 | 20 | .12 | 2 | 1.30 | .01 | .02 | 1 | 2 | |
| 5K-50 | 1 | -53 | 30 | 122 | .5 | 3 | 15 | [068 | 5.93 | 5 | 5 | НÐ | 3 | 16 | 1 | 2 | 4 | 127 | .68 | . 181 | 5 | 3 | 1.71 | 132 | .24 | 13 | 2.20 | .05 | .83 | t | i | |
| 5K-51 | 5 | 360 | 1362 | 1956 | 5.6 | 6 | 9 | 412 | 2.60 | 5 | 5 | XD. | 2 | 9 | 18 | 2 | 4 | 29 | . 16 | .018 | 2 | 2 | .52 | 10 | .01 | 2 | . 91 | _01 | . 08 | 3 | 57 | |
| 84-57 | | 7.0 | 17 | •• | | | | | | | _ | | | | | | | | | | - | - | | | | - | | | | 3 | | |
| 3K-32 | 2 | 58 | 27 | 81 | ,4 | 18 | 10 | 183 | 2.09 | 10 | 5 | ND | 3 | 56 | 1 | 3 | 2 | 48 | 2.29 | 035 | 4 | 24 | . 30 | 25 | .12 | 5 | 2,73 | .19 | .12 | 1 | 2 | |
| 3K-33 84 51 | 3 | ەك ، | 30 | 112 | .1 | 79 | 24 | 936 | 6.21 | 2 | 5 | ND | 1 | 108 | 1 | 2 | 4 | 89 | 3.30 | .160 | 19 | 97 | 3.53 | 159 | .28 | ÷ | 2.67 | . 14 | .22 | 1 | 2 | |
| 5K-34 | 4 | 94 | 20 | 54 | .5 | 17 | 14 | 362 | 6.13 | 2 | 5 | ND | 3 | 125 | 1 | 2 | 5 | 91 | 1.51 | .194 | 4 | 27 | 1.34 | 79 | . 19 | 2 | 3.08 | .24 | . 47 | 2 | 9 | |
| SK-55 | l | 44 | 32 | 22 | .3 | 3 | 4 | 289 | 1.99 | 4 | 5 | ND | 2 | 232 | 1 | 2 | 2 | 48 | 2.34 | .117 | 4 | 3 | . 19 | 6 | .17 | 2 | 1 76 | 09 | 05 | 1 | , | |
| SK-SE | ł | 7 | 5 | 7 | . 1 | 1 | L | 72 | . 53 | 2 | 5 | ND | 17 | Ĩ | ŧ | 3 | 2 | 2 | .01 | .002 | 5 | ī | . 03 | 4 | .01 | 2 | .15 | .04 | .06 | 1 | 1 | |
| 5K-57 | i | 5 | 23 | 70 | .1 | 7 | 7 | 275 | 2.10 | 2 | 5 | ND | 15 | 25 | í | 2 | 5 | 19 | 74 | 058 | 1.4 | ć | 56 | 70 | A 0 | - | | | 10 | | | |
| SK-58 | 1 | 54 | 11 | 65 | .3 | 7 | н | 657 | 4.09 | 4 | 5 | ND | | 26 | ÷ | , | 2 | 70 | 00 | 1(5 | 14 | 10 | 1 10 | 20 | 102 | 4 | .93 | .V4 | .10 | 1 | 2 | |
| 5K-59 | 5 | 87 | 18 | 95 | . 5 | 17 | 14 | 910 | 5 83 | ģ | 5 | 20 | Š | 20 | د ۲ | 5 | 2 | 12 | . 50 | 1113 | | 10 | 1.13 | 69 | • 21 | 2 | 1.04 | .08 | . 48 | 1 | 1 | |
| SK-60 | 10 | 57 | 7 | 75 | 3 | | | 655 | 4 54 | ź | 5 | 10 | 4 | 20 | 1 | 2 | 2 | 190 | 1.21 | 140 | 9 | 44 | 1.84 | 50 | -24 | 2 | 2.92 | .04 | .82 | i | 1 | |
| SK-61 | ï | 55 | Ġ | PO | 5 | 15 | 10 | 000 | 1.UT 5.15 | 2 | - | π <i>μ</i> | 4 | 60 | ļ | 2 | 4 | 103 | 2.42 | .097 | 4 | 14 | 1.36 | 79 | .24 | 3 | 4.14 | .20 | .75 | 1 | 1 | |
| | • | 55 | , | 54 | | 12 | 12 | 702 | 5.15 | | 5 | кy | 5 | 55 | 1 | 2 | 2 | 123 | 1,18 | .105 | 4 | 25 | 1.85 | 202 | .25 | 11 | 3.54 | .26 | 1.13 | 1 | 3 | |
| SK-62 | 2 | 80 | 9 | 42 | .7 | 9 | 10 | 403 | 4.53 | 20 | 5 | Dא | 4 | 96 | £ | 2 | 2 | 101 | 1.42 | . 105 | 5 | 36 | . 95 | 26 | . 15 | 4 | 2.52 | . 19 | .18 | 1 | 1 | |
| 58-63 | I | 3 | 2 | 13 | .1 | 2 | 1 | 261 | . 43 | 2 | 5 | ND | 15 | 2 | ĩ | 2 | 2 | 2 | .01 | .001 | 6 | L | . 02 | 2 | .01 | 2 | .14 | . 05 | .05 | 1 | , | |
| SK-64 | 9 | 49 | 10 | 83 | .5 | 17 | 9 | 678 | 5.25 | 13 | 5 | ND | 4 | 19 | 1 | 2 | 2 | 169 | .69 | .087 | 3 | 32 | 1.79 | 40 | .27 | 12 | 2.71 | . 10 | . 96 | i | 1 | |
| 5K-65 | 7 | 80 | 20 | 96 | .6 | 23 | 14 | 352 | 4.93 | 6 | 5 | ND | 3 | 87 | i | 2 | 4 | 119 | 2.96 | 090 | 4 | 35 | 1.23 | 74 | 18 | 2 | 1 20 | 12 | 10 | ÷. | 1 1 | |
| SK-66 | 10 | 7921 | 17163 | 10579 | 101.7 | 4 | 47 | [03 | 4.3! | 78 | 5 | ND | 1 | I | 127 | 2 | 2 | 3 | .01 | 004 | 2 | 1 | . 05 | 7 | .01 | 7 | .12 | -01 | .42 .04 | 2 9 | 220 | |
| SK-67 | 13 | 28 | 15 | 7 | .2 | 4 | 5 | 42 | 1.11 | 2 | 5 | ND | ŧ | , | 1 | á | 2 | | 01 | 601 | ^ | ~ | | ~ | <u>.</u> | | | | | | | |
| SK-8E | 1 | 7 | 4 | 37 | | 3 | 1 | 166 | .63 | 2 | ç | ND | 19 | 2 | 1 | 7 | 2 | 7 | .01 | .001 | 2 | | • 94 | 3 | 101 | 8 | .00 | .01 | .01 | 35 | 1 | |
| SK-59 | 20 | 158 | 621 | 5270 | 65 | 2 | ÷ | 501 | 2 40 | 4 | ں د | 40 ND | 10 | 4 | 1 | 4 | (| 3 | .02 | 1001 | ц | L | .03 | 2 | .03 | 8 | .21 | .04 | .06 | 2 | 3 | |
| STB C/AU-P | 19 | 50 | ξ0 | 177 | 7 2 | 71 | 20 | 1050 | 4 72 | 1 20 | с 10 | UN O | 1 | - 21 | 82 | 2 | 2 | 22 | . 94 | .043 | 2 | 2 | . 42 | 19 | .01 | 6 | .77 | .01 | .15 | 4 | 36 | |
| Lis orne A | | 43 | 40 | 144 | 1.2 | | 20 | 1000 | 1.32 | 38 | 110 | \$ | 40 | 21 | 19 | 19 | 20 | 58 | . 52 | .087 | 38 | 03 | .90 | 182 | .08 | 35 | 1.80 | .06 | .14 | 13 | 510 | |

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| SAMPLEN | 60 PPN | CU PPN | PB PPN | ZN PPH | A6 Ppn | NI PPK | CO PPN | NN PPN | FE I | ል5 የ የ ከ | U PPN | AU Ppn | ፒአ የየአ | SR PPN | CD PPX | SB PPN | BI PPM | Y PPN | CA I | P I | LA PPH | CR PPN | ĦG γ | BA PPM | TI Z | B PPM | AL I | KA Z | K Z | W PPM | AUT PPB | |
|-----------------|-----------|--------------|-----------|-----------|-------------|-----------|-----------|-----------|---------|--------------------|----------|-----------|-----------|-----------|--------------|-----------|-----------|-----------|---------|--------|-----------|-----------|---------|-----------|---------|----------|---------------|---------|------------|----------|------------|--|
| SK-01 | 21 | 778 | 15219 | 15806 | 30,8 | 2 | 13 | 1553 | 4.67 | 20 | 5 | ND | 2 | 4 | 184 | 2 | 18 | 56 | . 21 | .061 | 2 | 1 | 1.11 | 11 | . 01 | 2 | 1.90 | . 02 | . 13 | L | Ŷ | |
| SK-07 | 34 | 1252 | 16291 | 48142 | 53.2 | 8 | 36 | 749 | 4.56 | 38 | 5 | ND | 7 | 10 | 729 | 7 | 2 | 11 | . 57 | .028 | 3 | 1 | . 23 | 27 | .01 | 10 | . 67 | .02 | . 22 | 1 | 2405 | |
| 54-03 | 32 | 3524 | 3754 | 57463 | 44.0 | 4 | 32 | 1838 | 6.43 | 16 | 5 | ND | 3 | 74 | 471 | 2 | 7 | 69 | 94 | .097 | 3 | 7 | 1.34 | 26 | .01 | 3 | 2.53 | . 01 | . 19 | 1 | 18 | |
| SK-04 | 36 | 4854 | 24058 | 49337 | 778.9 | 3 | 25 | 574 | 3.78 | 21 | 5 | P | - I | | 627 | 30 | 70 | 26 | 07 | .037 | 2 | Ī | . 40 | 15 | .01 | 2 | . 91 | . 61 | . 12 | 1 1 | 5500 | |
| SK-05 | 5 | 192 | 1832 | 1130 | 14.3 | 2 | B | 1035 | 5.4? | 20 | 5 | HD | 1 | 2 | ; | 2 | 5 | 75 | 1° | .110 | 3 | 1 | 1.09 | 33 | 01 | 2 | 2.15 | .01 | . 23 | 1 | 42 | |
| 57-06 | 41 | 7.9 R | 773 | 1717 | 74 4 | 2 | 2 | 44 | 2 15 | 9 | 5 | нБ | , | , | 15 | , | 13 | ł | 01 | 005 | ÷ | 1 | 02 | 1 | 61 | 7 | 13 | 01 | .03 | 1 | 880 | |
| SY-07 | 1 | 281 | 1274 | 1591 | 11.0 | ī | Ā | 742 | 2.04 | Ā | 5 | ND | • | 1 | 10 | 2 | 7 | 17 | . 0/ | 029 | 2 | i | . 32 | 11 | .01 | , | .70 | .01 | . 10 | - | 1380 | |
| 51-02 | 5 | 271 | 997 | 474 | 45.0 | 7 | 1 | 210 | 1 67 | , Ŭ | ć, | 15 | ; | i | | 5 | 12 | 12 | 01 | 009 | 2 | ; | 17 | | 01 | 2 | 74 | 01 | .03 | i | 8850 | |
| SK-00 | 17 | 740 | 1292 | 1071 | 15.0 | 1 | 2 | 90 | 1 39 | 7 | 5 | NN | 14 | 1 | 14 | ĥ | 5 | 4 | .07 | 013 | 7 | ī | 13 | 77 | 01 | 3 | . 44 | .01 | . 71 | ī | 1500 | |
| SK-10 | 18 | 573 | 20892 | 14161 | 55.7 | 16 | 61 | 75 | 16.72 | 14 | 5 | ND | 3 | 1 | 209 | - 9 | 2 | 4 | .01 | .007 | 2 | 1 | . 02 | 4 | .01 | 2 | .01 | .01 | .05 | i | 330 | |
| 8 11 + 4 | | | | | | - | - | | | | - | | | | | | | | | | _ | | | - | | | | | | | | |
| SK-11 | 28 | 516 | 9958 | 1669 | 70.7 | 3 | 5 | 469 | 3.59 | 16 | 5 | ND | Ļ | 1 | 21 | 10 | 10 | 28 | .03 | .021 | 2 | i | . 40 | 1 | .01 | 22 | .80 | .01 | .05 | 1 | 164 | |
| 5K-12 | 42 | 4661 | 24974 | 5576B | 113.7 | 2 | 13 | 94 | 2.04 | 11 | 5 | NÐ | 1 | 1 | 880 | 38 | 2 | 2 | .0E | .002 | 2 | I | .02 | 2 | .01 | 2 | .07 | .01 | .01 | 1 | 1920 | |
| SK-13 | 3 | 80 | 4897 | 69 | 24.4 | 5 | 2 | 83 | 1.18 | 4 | 5 | ND | 1 | 1 | 1 | 4 | 14 | 4 | .01 | .006 | 2 | 1 | .04 | 2 | .01 | 2 | .11 | .01 | .01 | រ | 350 | |
| SK-14 | 6 | 414 | 18321 | 2858 | 96.9 | 2 | 6 | 240 | 2.67 | 22 | 5 | 3 | 1 | 1 | 41 | 21 | 19 | 15 | .01 | .008 | 2 | 2 | . 19 | 5 | .01 | 2 | . 40 | .01 | .03 | 1 | 6320 | |
| 5K-15 | 48 | 7798 | 23896 | 84062 | 322.2 | 3 | 26 | 274 | 3.05 | 24 | 5 | NÐ | 3 | 1 | 10 40 | 37 | 5 | 8 | .02 | .016 | 2 | 1 | .08 | 8 | .01 | 2 | .27 | .01 | .07 | 1 | 1320 | |
| SK-16 | 4 | 134 | 3362 | 504 | 11.8 | 3 | 10 | 1749 | 7.77 | 16 | 5 | ND | 2 | 5 | 2 | 2 | 2 | 110 | .25 | . 126 | 2 | i | 1.83 | 38 | .03 | 3 | 3.30 | . 01 | . 22 | 1 | 720 | |
| SK-17 | 4 | 354 | 2891 | 688 | 71.7 | 6 | 5 | 400 | 3.23 | 12 | 5 | סא | 1 | 1 | 7 | 2 | 11 | 21 | .06 | .034 | 2 | 2 | .34 | 12 | .01 | 2 | .77 | .01 | .13 | 1 | 1990 | |
| SK-18 | 129 | 25 | 383 | 164 | 7.7 | Ā | Ī | 122 | 1.16 | 4 | 5 | 7 | 1 | i | 1 | 4 | 5 | 8 | .01 | . 00A | 2 | 1 | . 0R | 6 | . 01 | 2 | . 23 | . 01 | . 07 | i | 1050 | |
| 58-19 | 10 | 420 | 25499 | ERAS | 83.3 | 3 | ; | 58 | 2.79 | ; | Š | , ND | i | | 77 | 14 | 10 | 5 | .01 | - 00R | , | , | . 02 | 7 | .01 | 5 | . 17 | .01 | . 05 | 1 | 74 | |
| SK-20 | 10 | 115 | Ž14 | 22 | .ó | 10 | 11 | 159 | 3.79 | ė | 5 | ND | 2 | 43 | 1 | 2 | 7 | 70 | 1.10 | .085 | 5 | 17 | . 26 | 23 | . 19 | 7 | 1.39 | . 18 | . 07 | Å | 1 | |
| 26-21 | ٦ | 76 | 610 | 50 | | D | 7 | 107 | 2 44 | 5 | 5 | NB | , | 17 | , | | 1 | 54 | 10 | A7A | , | 5 | 25 | 514 | 00 | 2 | | 04 | 77 | 1 | 2 | |
| 34-21 | ې م | | 110 | 30 71 | | 0 | ۰. د | 10/ | 1.01 | J | 2 E | עת | 4 | 1/ | - | 1 | 0 | 20 | -10 | 1010 | 4 | 4 707 | | 210 | , 00 | 4 | .00 | .04 | . JZ | 1 | 2 | |
| 5K-22 | 4 | 24 | 119 | 34 | | 200 | 17 | 1/3 | 2.07 | 12 | 3 | עוז | 1 | 104 | 1 | 4 | 2 | 37 | 1.10 | 171 | 3 | 321 | 1.34 | 7 | .07 | | 2.01 | - 15 | .03 | 1 | | |
| SK-23 | 4 | 20 | 253 | 300 | 1.1 | 6 | 3 | 304 | 1.88 | 6 | 3 | RU | 1 | | 1 | 1 | 5 | 24 | • 11 | .024 | 2 | 4 | . 41 | 38 | . VZ | 6 | . 40 | .03 | | ŀ | 1 | |
| SK-23A | 2 | 31 | 15 | 69 | . เ | 9 | 9 | /92 | 4.04 | 24 | 2 | ND | 3 | 11 | 1 | 2 | 2 | <u>98</u> | . 30 | . 081 | 7 | 26 | 1.56 | 115 | . 30 | 2 | 1.86 | .07 | 1.41 | 1 | 2 | |
| SY24 | 2 | 40 | 29 | 93 | .2 | 16 | 7 | 723 | 4.12 | 12 | 5 | DK | 3 | 108 | 1 | 2 | Z | 91 | 1.78 | .079 | 3 | 36 | 1.44 | 37 | .17 | 6 | 4.20 | .30 | . 39 | 4 | 1 | |
| SK-25 | 3 | 68 | 9 | 69 | .3 | 11 | 9 | 505 | 3.51 | 14 | 5 | HD | 2 | 75 | 1 | 2 | 3 | 54 | 2.22 | .103 | 4 | 14 | . 87 | 23 | , 15 | 2 | 3.64 | . 18 | .15 | i | ł | |
| SK-26 | 3 | 85 | 102 | 956 | 1.0 | - 4 | 7 | 535 | 1.92 | 12 | 5 | ND | 1 | 91 | 11 | 2 | 7 | 42 | 6.39 | .078 | 2 | 1 | .51 | 32 | .10 | 2 | 1.34 | .03 | .05 | 1 | 1 | |
| SK-27 | 14 | 34 | 223 | 604 | 1.2 | 2 | 4 | 141 | .76 | 5 | 5 | ND | 1 | 1 | 2 | 2 | 3 | 4 | . 01 | .004 | 2 | 2 | . 07 | 8 | .01 | 2 | . 18 | , 01 | .04 | 2 | 1 | |
| 5K-78 | 1 | 65 | 14 | 71 | .4 | 3 | 10 | 638 | 3.64 | 13 | 5 | ND | 2 | 97 | 1 | 2 | 6 | 85 | 2.84 | . 101 | 3 | 1 | 1.29 | 136 | . 10 | 4 | 2.19 | .09 | .53 | 1 | 5 | |
| SK-29 | Ā | 10 | 27 | 583 | .7 | 5 | 3 | 314 | . 99 | 4 | 5 | DN | 1 | 1 | 5 | 2 | 6 | 6 | . 19 | .004 | 2 | 1 | . 15 | 5 | 101 | 2 | . 25 | .01 | .03 | 1 | i | |
| ev 30 | | | - 501 | 7004 | 5 4 | 7 | | 177 | 07 | | | 110 | | | 47 | - | - | | | 0.01 | - | | 00 | 7 | | 10 | | A1 | A * | | | |
| 5K-3V | 12 | 103 | ε. | 3763 | 0,4 EA 7 | | 4 | 170 | . d/ | + | | 112 | 1 | 1 | 70 | 4 | 5 | 0 | | .004 | 2 | 4 | .07 | د | .01 | 10 | - 1)/ - EE | • VI | | 1 | 250 | |
| 5K-31 | 24 | 41/1 | 2681 | 49264 | 50.3 | | 48 | 601 | 3.34 | 17 | 5 | 10 | 1 | 5/ | 11/2 | 2 | 2 | 38 | . 33 | . 025 | 2 | 2 | . 29 | 13 | .01 | 2 | 1.35 | 101 | .10 | 1 | 250 | |
| SK-32 | Ó | 34 | - 99 | 473 | 1. | 12 | 8 | 548 | Z.40 | 22 | 5 | ND | 1 | 1 | 1 | Z | 3 | 30 | .08 | .034 | 2 | 12 | . 43 | 21 | .01 | 2 | 1.01 | 10. | .16 | 1 | 1 | |
| SK-33 | 49 | 232 | 2 690 |) 4498 | 2.1 | 7 | 12 | 856 | 3.27 | 22 | 6 | NO | 2 | 25 | 8 | 2 | 2 | 124 | . 34 | .040 | 4 | 14 | . 8L | 21 | .01 | 2 | 1.94 | .01 | .21 | 1 | 8 | |
| SK-34 | 39 | 128 | 5 741 | 1 3969 | 1.0 | 8 | ġ | 898 | 3.11 | 27 | 5 | NI | 1 | 24 | ? | 2 | 6 | 70 | .30 | .049 | 4 | 6 | .70 | 16 | .01 | 8 | 1.58 | .01 | .18 | 1 | 3 | |
| SK-35 | 1989 | 247 | 2519 | 8 8609 | 327.4 | 6 | 10 | 352 | 1.88 | 49 | 9 | N | 1 | 10 | 12 | 8 | 419 | 33 | . 16 | .013 | 2 | 4 | . 37 | 11 | .01 | 2 | .83 | ,01 | .09 | 17 | 620 | |
| \$FIIA17 6T2 | 19 | 40 |) 31 | 1 132 | 7.6 | 47 | 77 | 1034 | 3 72 | Т. | 19 | 7 | | 49 | 18 | 18 | 72 | 56 | 18 | 087 | 36 | 59 | 88 | 173 | 0B | 37 | 1.85 | 66 | 14 | 17 | 490 | |

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|--|---------------------------|-----------------------------|---|-----------------------------------|-------------------------------|--------------------------|--------------------------|----------------------------------|--------------------------------------|--------------------------|----------------------------|----------------------------|-------------------------------------|------------------------------|--------------------------|----------------------------|-----------------------|-------------------------------|-------------------------------------|--------------------------------------|------------------------|---------------------------|-------------------------------------|------------------------------|---------------------------------|------------------------|--|---------------------------------|----------------------------------|-----------------------|-------------------------|---------|
| SAMPLET | MQ PPH | cu PPK | PB PPM | 2 N P P M | а с Ррк | 14 1991 | CO PPK | NK PPK | FE Z | 85 1991 | U K99 | ли РРК | 7H PPM | SP PPN | CD PPN | 50 FPN | B] PFM | V PPN | CA χ | P Z | LA PPK | CR Pph | MG 7 | BA PPM | T i T | I Pph | AL Z | NA X | K 1 | N PPN | AU + PP9 | |
| 5K-36 SK-37 SK-38 SK-39 SK-39 SK-40 | 183 80 58 2 3 | 854 59 20 44 71 | 1558 5691 846 48 405 | 41211 630 622 119 814 | 9.8 3.4 1.0 .6 .5 | 13 4 15 12 | 25 3 4 6 6 | 516 99 139 328 920 | 3.58 .54 .75 2.21 2.70 | 30 5 2 10 5 | 5 5 8 5 5 | ND ND ND NC NC | 2 | 24 2 1 136 53 | 518 4 2 1 12 | 2 2 5 2 2 2 | 3 5 3 6 2 | 23 2 0 45 55 | .45 .01 .04 2.94 2.54 | .052 .001 .009 .077 .056 | 2 2 2 4 6 | 6 2 1 13 9 | .69 .03 .09 .54 .63 | 18 2 6 22 16 | .01 .01 .01 .12 .01 | 3 2 7 10 2 | 1.32 .07 .18 3.12 1.68 | .01 .01 .01 .10 .01 | .18 .02 .06 .16 .22 | 1 1 1 1 | 35 6 ! ! | |
| SK-41 SK-42 SK-44 SK-45 SK-45 | 10 2 1 3 57 | 30 49 51 8 65 | 18 31 28 18 1335 | 144 97 72 336 507 | .2 .1 .2 .1 2.1 | 13 131 1 8 2 | 4 24 12 3 4 | 457 663 808 622 303 | 3.63 5.07 4.51 1.33 1.98 | 4 12 2 4 8 | មមទ | KC Ne Nd Nd Ko | 3 3 1 1 | 64 188 67 18 1 | 2 1 1 11 1 | 5 2 2 2 2 | і 4 5 2 3 | 54 82 85 12 15 | 1.16 2.95 2.97 1.10 .04 | .038 .174 .123 .012 .013 | 5 26 4 2 2 | 13 35 3 2 5 | .93 3.61 1.12 .28 .26 | 48 331 206 14 11 | .16 .55 .18 .02 .01 | 3 2 8 2 6 | 2.22 3.23 2.57 .43 .52 | .09 .32 .13 .01 | .44 .15 .63 .04 .11 | 1 1 1 1 | | |
| SK-47 SK-48 SK-49 SK-50 SK-51 | 5 1 1 5 | 31 21 16 53 360 | 9 302 17 30 1362 | 145 235 65 122 1956 | .2 .3 .1 .5 5.6 | 21 4 2 3 6 | 6 4 5 15 9 | 278 487 540 1068 412 | 2.70 2.23 2.13 5.93 2.60 | 4 2 4 5 5 | 55655 | ND NC ND ND ND | 2 11 2 3 2 | 82 15 130 16 9 | 2 1 1 18 | 2 3 2 2 2 | 3 3 2 4 4 | 76 20 37 127 29 | 1.71 .20 2.13 .68 .16 | .051 .046 .128 .181 .018 | 2 15 4 5 2 | 23 3 1 3 2 | .52 .44 .31 1.71 .52 | 30 98 20 132 10 | .12 .08 .12 .24 .01 | 2 2 13 2 | 2.06 .79 1.30 2.20 .91 | .10 .04 .01 .05 .0! | .26 .15 .02 .83 .08 | 1 1 1 3 | 1 3 2 1 57 | |
| SK-52 SK-53 SK-54 SK-55 SK-55 | 2 3 4 1 1 | 68 36 94 44 7 | 27 30 20 32 5 | 81 112 54 22 7 | .4 .1 .3 .1 | 18 79 17 3 1 | 10 24 14 4 1 | 183 936 362 289 72 | 2.09 6.21 6.13 1.99 .53 | 10 2 2 4 2 | 5 5 5 5 5 | ND ND ND ND ND | 3 1 3 2 17 | 56 10B 125 232 1 | 1 1 1 | 3 2 2 2 3 | 2 4 5 2 2 | 48 89 91 48 2 | 2.29 3.38 1.51 2.34 .01 | .095 .160 .194 .117 .002 | 4 19 4 4 5 | 24 97 27 3 1 | .30 3.53 1.34 .19 .03 | 25 159 79 6 4 | .12 .28 .19 .12 .01 | 5 6 2 2 2 | 2.73 2.67 3.08 1.76 .15 | .19 .14 .24 .09 .04 | .12 .22 .42 .05 .06 | 1 1 2 1 1 | 2 2 9 1 | |
| 5K-57 5K-58 5K-59 SK-60 SK-61 | 1 1 5 10 1 | 5 54 87 57 55 | 23 11 18 7 5 | 70 65 96 71 80 | .1 .3 .5 .3 .5 | 7 7 17 6 12 | 7 11 14 9 12 | 275 657 910 655 983 | 2.10 4.09 5.83 4.64 5.15 | 2 4 9 2 7 | 5 5 5 5 5 | סא סא סא סא סא | 11 3 5 4 3 | 25 26 20 60 65 | 1 1 1 1 1 | 2 2 2 2 2 2 | 5 2 2 2 5 | 19 79 140 103 123 | .34 .90 .91 2.42 1.18 | .058 .115 .146 .097 .105 | 14 4 4 4 | 6 10 44 14 25 | .56 1.13 1.84 1.36 1.85 | 30 64 50 79 202 | .09 .21 .24 .24 .25 | 2 2 2 3 11 | , 93 1, 54 2, 92 4, 14 3, 54 | .04 .08 .04 .20 .26 | .10 .48 .82 .75 1.13 | 1 1 1 1 | 2 1 1 3 | |
| SK-62 SK-63 SK-64 SK-65 SK-65 | 2 1 9 7 10 | 80 3 49 80 7921 | 9 2 10 20 17163 | 42 11 83 96 10579 | .7 .1 .5 .6 101.7 | 9 2 17 29 4 | 10 1 9 14 47 | 403 261 678 352 103 | 4.53 .43 5.25 4.93 4.31 | 20 2 13 5 78 | 5 5 5 5 5 5 | ND ND ND ND ND | 4 15 4 3 1 | 96 2 19 87 L | i 1 1 1 127 | 2 2 2 2 2 | 2 2 4 2 | 101 2 169 119 3 | 1.42 .01 .69 2.96 .01 | .105 .001 .087 .090 .004 | 5 6 3 4 2 | 36 1 32 35 1 | .95 .02 1.79 1.23 .05 | 25 2 40 24 7 | .15 .01 .27 .18 .01 | 4 2 12 2 7 | 2.52 .14 2.71 4.39 .12 | .19 .05 .10 .13 .01 | .18 .05 .96 .42 .04 | 1 1 2 9 | l 2 1 2 220 | |
| SK-67 SK-68 SK-69 SID C/AU-R | 13 1 20 19 | 28 7 158 59 | 15 4 621 40 | 7 37 5270 132 | .2 .1 6.5 7.2 | 4 3 3 71 | 5 1 7 28 | 42 166 581 1050 | 1.11 .63 2.49 4.32 | 2 2 4 38 | 5 5 18 | ND ND ND S | 1 18 2 40 | 2 2 21 51 | 1 1 85 19 | 4 2 2 18 | 2 2 2 20 | 4 3 22 58 | .01 .02 .94 .52 | .001 .001 .043 .087 | 2 11 2 38 | 2 1 2 50 | .04 .03 .42 .90 | 3 2 19 162 | .01 .03 .01 .08 | в 9 6 35 | .08 .21 .77 1.80 | .01 .04 .01 .06 | .01 .06 .15 .14 | 35 2 4 13 | 1 3 36 510 | |

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GEOCHEMICAL ICP ANALYSIS

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.500 BRAK SAMPLE 38 DIBESTED WITH 3KL 3-L-2 HCL-HN03-H20 AT 95 DEG.C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR MA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM. - SAMPLE TYPE: PI-B SOIL P9-10 ROCK AU+ ANALYSIS BY AA FROM 10 GRAM SAMPLE.

| DATE REC | EIVE | D: | AU8 2 | 7 1987 | ' | DATE | E RE | POR | T MA | ILE | D: | | | | | ASS | YE F | · · · | | | DE | AN | TOYE | E, CI | ERTI | FIE | э 9. | с. (| ASSA | YER | |
|--------------|-----------|------------|-----------|-----------|-----------|-----------|-----------|-------------|---------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-------------|------------------|---------|--------|-----------|-----------|-----------|-----------|-----------|----------|---------|------------|------------|----------|------------|
| | | | | | | | | | 9 | HAN | GRI~ | LA | £ | ile | H E | 1736 | зB | | Page | 2 1 | | | | | | | | | | | |
| SAMPLE | nd Ppn | CU PPH | PB PPM | ZN PPM | AG PPM | N] PPM | CO PPN | NN PPX | FE I | AS PPM | U PPM | AU Ppm | TH PPM | SR PPM | CD PPH | SB PPK | BI PPM | V PP K | CA X | P X | LA PPM | CR PPM | M6 Z | BA PPM | TI X | 5 PPM | AL Z | NA Z | K Z | н РРМ | ÅU¥ PP8 |
| SA 00E+25N | 1 | 64 | 22 | 111 | .3 | 7 | 11 | 529 | 5.00 | 13 | 5 | ٨D | 3 | 148 | 1 | 2 | 2 | 113 | 1.03 | 104 | 6 | 22 | 1.52 | 75 | . 26 | 2 | 4.75 | .03 | .24 | 1 | 2 |
| 5A 00E+00 | 15 | 14 | 21 | 95 | ۰.4 | 11 | 5 | 5125 | 2.89 | 87 | 5 | ND | 1 | 667 | 1 | 2 | 7 | 75 | 6.09 | .047 | 6 | 21 | .95 | 34 | ,04 | 2 | 0.58 | ,01 | . 22 | 2 | 1 |
| SA 00E+255 | 1 | Bi | 18 | 133 | .4 | 17 | 19 | 1133 | 7.99 | 4 | 5 | ND | 1 | 24 | 1 | 2 | 2 | 172 | . 40 | .097 | 6 | 27 | 2.66 | 127 | . 34 | 2 | 4.84 | .01 | , 80 | 3 | 3 |
| SA 00E+50S | 3 | 62 | 16 | 114 | . i | 30 | 17 | 661 | 6.95 | 15 | 5 | ND | 2 | 20 | 1 | 2 | 2 | 166 | . 20 | .069 | B | 57 | 1.89 | 52 | . 32 | 2 | 3.66 | .02 | .27 | 1 | 76 |
| SA 00E+755 | 4 | 54 | 26 | 94 | .3 | 18 | 12 | 548 | 6.11 | 13 | 5 | ND | 2 | 17 | 1 | 2 | 2 | 121 | . 19 | . 050 | 8 | 33 | 1.31 | 42 | .30 | 11 | 3.32 | .02 | .21 | 2 | 3 |
| SA OOE+110S | 3 | 86 | 21 | 133 | .3 | 32 | 18 | 1528 | 5.85 | 8 | 5 | ND | 1 | 123 | 1 | 2 | 2 | 150 | 1.13 | .106 | 5 | 48 | 2.23 | 161 | . 28 | 2 | 5.12 | . 05 | . 43 | 4 | 3 |
| 5A 00E+1255 | 7 | 105 | 25 | 183 | . 5 | 11 | 18 | 1685 | 7,90 | 36 | 5 | ND | i | 149 | 1 | 2 | 4 | 177 | .17 | 131 | 5 | 20 | 2.20 | 164 | .27 | 2 | 6.66 | .04 | . 59 | 4 | 2 |
| SA 00E+150S | 9 | 71 | 20 | 181 | .3 | 40 | 26 | 1774 | 8.05 | 41 | 5 | ND | 1 | 20 | 1 | 2 | 2 | 216 | .38 | .060 | 6 | 87 | 3,13 | ŔŬ | .38 | 3 | 7.26 | . 04 | -72 | 4 | 2 |
| SA 00E+1755 | 3 | 74 | 23 | 138 | . 4 | 17 | 22 | 1369 | 7.68 | 17 | 5 | ND | 3 | 17 | ſ | 2 | 2 | 200 | 55 | 095 | 5 | 39 | 2 56 | 244 | 39 | 10 | 4.59 | 06 | <u>R</u> e | £ | - |
| SA 00E+2005 | 4 | 30 | 58 | 57 | .6 | 8 | 4 | 243 | 2.51 | 17 | 14 | ND | 8 | 10 | 1 | 2 | 4 | 38 | .14 | 054 | 10 | 13 | . 47 | 29 | .12 | 2 | 1.37 | .03 | .11 | 1 | 1 |
| SA 00E+2505 | 5 | 29 | 51 | 71 | .1 | 12 | 5 | 301 | 4.87 | 16 | 5 | ND | 4 | 9 | 1 | 2 | 2 | 76 | . 09 | .063 | 16 | 24 | .71 | 27 | .21 | 2 | 2.34 | .02 | .11 | 1 | 2 |
| SA 00E+2755 | B | 57 | 25 | 72 | .1 | 16 | ٥ | 314 | 5.37 | 13 | 5 | ND | 3 | 10 | 1 | 2 | 2 | 82 | .22 | 044 | 13 | 21 | .94 | 52 | .29 | 2 | 3 78 | 06 | 17 | 3 | 1 |
| SA 00F+3005 | 4 | 149 | 18 | 103 | .3 | 25 | 19 | 608 | 5 46 | 8 | 5 | N0 | - | 11 | 1 | 2 | 2 | (82 | 29 | 080 | | 47 | 2 52 | 192 | 75 | - î | 2 81 | 10 | 65 | Ĩ | 2 |
| SA 00E+3255 | 2 | 92 | 12 | 99 | 2 | 25 | 20 | 708 | 5 71 | 13 | 5 | מא | 2 | 24 | | 2 | 2 | 150 | 00 | 122 | ž | 05 | 2 10 | 250 | 43 | ć | 3.60 | 02 | .03 | | <u>+</u> |
| SA 00E+360S | 2 | 70 | 22 | 99 | .5 | 14 | 20 | 810 | 6.42 | 15 | 5 | DN | 1 | 13 | 1 | 2 | 2 | 187 | . 32 | .081 | Š | 25 | 2,18 | 159 | 40 | 2 | 3.58 | .02 | ,9B | 2 | 1 |
| SA 00F+375S | 3 | 169 | 15 | 144 | .4 | 29 | 26 | ዋዋስ | 7.70 | 6 | 5 | ЯD | 1 | 12 | 1 | 2 | 7 | 278 | 33 | 076 | 2 | 55 | 2 96 | 124 | 76 | , | 4 92 | ^5 | 6 1 | 2 | 1 |
| SA 00F+400S | 2 | 77 | 20 | 102 | | 22 | 10 | 600 | C 10 | 10 | 5 | MD | | 12 | | ÷. | 1 | 105 | 100 | 1070 | | 20 | 2,20 | 80 | | - - | 4.22 | • V J | .01 | 3 | 1 |
| CA 00544150 | 2 | 50 | 12 | 100 | | 11 | 12 | 500 | 4 05 | 10 | 5 | 10 | 1 | 2.0 | 1 | 4 | 4 | 103 | . 20 | .004 | 2 | 33 | 2.10 | 70 | .33 | 4 | 9.19 | .06 | . 30 | 1 | 4 |
| 04 00E14100 | 2 | 50 | 20 | 170 | | 11 | 12 | 200 | 9.00 | 10 | 2 | 40 ND | 4 | 33 | 1 | 3 | 4 | 116 | .27 | .0/9 | 4 | 25 | 1,64 | 1 | . 20 | 8 | 2.73 | , Q J | .49 | L. | 1 |
| 3A VVE743V3 | 3 | 21 | 44 | 70 | | 15 | 8 | 373 | 3.63 | 18 | 3 | ALC | 4 | 12 | 1 | 7 | 3 | /5 | . 21 | .065 | 10 | 24 | . 94 | 27 | .17 | 2 | 2.01 | .01 | .12 | l | 1 |
| 5A VVE+4/V5 | 2 | 36 | 23 | 64 | 12 | | 1 | 358 | 3.75 | 14 | 5 | ND | 4 | 12 | 1 | 2 | 2 | 72 | .25 | .077 | 11 | 22 | .84 | 29 | 14 | 2 | 2.11 | .01 | .11 | 4 | 5 |
| SA 00E+5005 | 2 | 57 | 23 | 85 | .1 | 21 | 19 | 696 | 5.87 | 5 | 5 | ND | 5 | 19 | 1 | 2 | 2 | 156 | . 27 | .081 | 6 | 40 | 2.85 | 112 | .33 | 5 | 3.49 | - 03 | 1.16 | 1 | 1 |
| SA 00E+5255 | 1 | 233 | 18 | 113 | .1 | 19 | 24 | 900 | 7.67 | 8 | 5 | HD | 1 | 12 | 1 | 2 | 2 | 175 | .31 | . 090 | 3 | 19 | 2.75 | 180 | 36 | 41 | 3.93 | . 03 | 1.0E | , , | i |
| SA 200E+75N | 2 | 9 1 | 22 | 126 | .4 | 17 | 16 | 774 | 5.76 | 7 | 5 | ND | 1 | 20 | , | 3 | 2 | 165 | .40 | 108 | 4 | 29 | 5 97 | 145 | 29 | | 4 27 | 05 | 50 | ŝ | |
| SA 200E+50N | 2 | 74 | 25 | 131 | .7 | 22 | 14 | 751 | 6.41 | 18 | 5 | ND | î | 79 | ÷ | 2 | 5 | 125 | 44 | 100 | 5 | 49 | 2 69 | 167 | .23 | 1 | 5.51 | - 05 | 40 | | 1 |
| SA 200E+25N | 2 | 66 | 8 | 110 | .3 | 10 | 14 | 731 | 6.40 | 9 | 5 | ND | i | 20 | i | 2 | 2 | 152 | .33 | .105 | 5 | 21 | 1.98 | 123 | . 29 | 2 | 3.89 | .03 | .57 | 2 | 1 |
| SA 200E+00N | 2 | 89 | 41 | 198 | .6 | 13 | 14 | 739 | 5,04 | 19 | 5 | ND | L | 15 | 1 | 3 | 2 | 166 | .34 | . 101 | 6 | 41 | 1.42 | 72 | . 30 | 4 | 3, 70 | . 03 | .45 | 2 | 5 |
| SA 200E+25S | 4 | 40 | 18 | 158 | .3 | 7 | 14 | 832 | 8.44 | 20 | Ś | ND | i | Ŗ | 1 | Ā | 2 | 159 | . 17 | .047 | 11 | 19 | 1 99 | 45 | 17 | Ė | 1 11 | 02 | 21 | | 1 |
| SA 250F+75M | 2 | 41 | 35 | 70 | .4 | , R | 7 | 304 | 5.27 | 37 | 5 | ND. | ŕ | 11 | 1 | ד י | 5 | 105 | 14 | 070 | .1 | 10 | 400 40 | 10 | iui ne | ب عد | 7.11 | . VZ AG | 10 | т 4 | 1 |
| 54 250E+50N | 2 | 47 | 17 | 83 | 3 | š | - 11 | 466 | 5 95 | 12 | 5 | ND. | 1 | | , | 2 | | 144 | 10 | 075 | 5 | 30 | + 50 | 105 | 12U 10 | 33 | 2.01 | .03 | - 10 | 4 0 | 1 |
| EN 250E-25N | , | 65 | 51 | 127 | | 16 | 12 | 470 | 6 04 | 10 | 5 | 10 | | | | 2 | | 199 | | .073 | - | 10 | 1,32 | 123 | , 20 | 2 | 5.64 | . 92 | .33 | | 4 |
| 3R 230L+23R | 2 | 60 | 21 | 197 | .0 | 10 | 15 | 037 | 0.94 | 10 | J | κυ | 4 | 17 | Ţ | 3 | 1 | 133 | .34 | .034 | a | 33 | 1.78 | 81 | . 26 | 2 | 4.63 | .05 | .43 | 2 | 2 |
| SA 250E+25S | 3 | 47 | 27 | 131 | .4 | 15 | 13 | 734 | 7.28 | 14 | 5 | ND | 1 | 10 | 1 | 2 | 2 | 179 | . 1B | .063 | 8 | 47 | 1.76 | 65 | . 37 | 3 | 4.46 | .03 | . 2B | 1 | 2 |
| SA 250E+75S | - 4 | 29 | 48 | 120 | .2 | 16 | 11 | 517 | 6.34 | 21 | 5 | ND | 2 | 11 | 1 | 2 | 2 | 122 | .13 | .034 | 10 | 44 | 1.23 | 45 | .35 | 2 | 3.30 | .02 | .13 | i | 1 |
| 5A 250E+1255 | 2 | 65 | 24 | 163 | .5 | 25 | [9 | 1293 | 6.57 | 22 | 5 | ND | 1 | 17 | 1 | 2 | 2 | 190 | .50 | .135 | 4 | 65 | 3,01 | 139 | . 29 | 2 | 3.82 | .06 | 1.34 | 1 | 1 |
| SA 300E+375N | 3 | 35 | 58 | 107 | .4 | 17 | 9 | 391 | 3.72 | 18 | 5 | ND | 2 | 41 | 1 | 3 | 9 | 61 | . 49 | . 159 | 10 | 28 | 1.21 | 116 | .19 | 2 | 2,53 | . 03 | . 19 | 2 | 2 |
| SA 300E+350N | 7 | 35 | [22 | 155 | 1.4 | 19 | 10 | 395 | 4.49 | 16 | 5 | NĎ | 2 | 33 | 1 | 2 | 4 | 57 | . 41 | .163 | 15 | 24 | . 99 | 100 | . 19 | 2 | 3.04 | .05 | .13 | 1 | 2 |
| SA 300E+325N | 6 | 67 | 247 | 233 | .9 | 20 | 17 | 884 | 5.09 | 22 | 5 | ND | ī | 42 | 1 | 2 | 2 | 86 | .71 | . 231 | 12 | 26 | 1.37 | 192 | .22 | 2 | 2.57 | . 04 | .21 | 2 | t |
| STD C/AU-S | 20 | 60 | 41 | 133 | 7.5 | 69 | 29 | 1059 | 4.30 | 4] | 21 | 8 | 38 | 50 | 19 | 17 | 20 | 58 | . 52 | . 094 | 37 | 57 | , 94 | 181 | , 08 | 36 | 1,87 | .06 | .14 |]4 | 53 |

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| SAMPLE | NO PPH | CU PPN | PB PPM | ZN PPN | AG Ppm | N] PPH | С0 Рри | HN PPM | FE 1 | as Ppr | U PPH | AU PPN | TH PPM | SR PPH | CD PPK | 58 PPM | Ð] Pph | V PPM | CA 7 | Р 1 | LA PPN | CR PPM | MG T | BA PPM | 11 X | B PPM | AL X | NA X | K Z | N PPN | AU€ PPB | C |
|--|-------------|-----------------|----------------|-------------------|------------------|----------------|----------------|----------------------|-----------------------|---------------|-------------|----------------|--------------|----------------|-------------|-------------|------------------|-------------------|--------------------|----------------------|----------------|----------------|----------------------|-------------------|----------------------|-------------|----------------------|-------------------|--------------------|-------------|---------------|----|
| 5A 300E+300N SA 300E+287N 5A 300E+262N | 3 3 3 | 50 56 54 | 89 80 50 | 135 132 130 | .5 .6 .4 | 20 18 19 | 12 13 13 | 457 568 603 | 4.42 5.37 5.36 | 15 14 7 | 5 5 5 | ND ND ND | 5 E 4 | 47 52 42 | 1 1 1 | 2 2 3 | 5 4 2 | 74 97 102 | .42 .51 .51 | .129 .108 .136 | 14 12 14 | 31 29 26 | 1.30 1.66 1.55 | 204 209 213 | . 24 . 25 . 26 | 7 2 5 | 3.06 2.95 3.53 | .03 .04 .06 | .26 .31 .42 | 3 5 3 | 25 3 5 | (|
| SA 300E+200N SA 300E+175N | 2 2 | 90 81 | 58 21 | 122 93 | .5 .4 | 18 13 | 18 16 | 942 839 | 6.96 6.65 | 21 Ø | 5 5 | ND ND | 3 3 | 6 5 | 1 L | 2 2 | 8 2 | 171 224 | .16 .15 | 070 105 | (4 | 53 31 | 1,96 2,16 | 162 178 | .32 .37 | 2 2 | 3.03 3.02 | .02 .02 | .60 .77 | 3 1 | 10 1 | (|
| SA 300E+125N SA 300E+100N SA 300E+80N | 9 6 1 | 164 93 94 | 29 19 13 | L44 157 175 | 1.2 1.3 .7 | 28 23 36 | 26 20 27 | 1622 1249 1317 | 8.05 7.03 7.41 | 43 30 2 | Տ Տ 5 | ND ND NC | 2 1 3 | 77 32 24 | 1 1 1 | 2 2 2 | 4 2 2 | 214 192 201 | L.96 .80 .57 | 158 105 124 | 3 4 5 | 48 54 74 | 2.77 2.00 2.74 | 117 71 380 | . 35 . 32 . 35 | 2 2 2 | 0.76 7.35 4.66 | .31 .10 .05 | .92 .38 .67 | 1 1 1 | 7 23 2 | C |
| SA 300E+50N Sa 300E+25N | 1 2 | 55 59 | 19 19 | 105 139 | .4 .5 | 26 15 | 14 13 | 481 596 | 6,99 6.60 | 2 2 | 5 5 | ND ND | i 1 | 12 12 | 1 | 2 2 | 2 4 | 191 175 | . 16 . 18 | .073 | 5 7 | 71 70 | 1.83 1.55 | 97 80 | .29 .30 | 4 2 | 4.73 4.11 | .02 | .22 .25 | 1 | 6 | C. |
| 5A 300E+00N SA 300E+25S SA 300E+50S | 2 1 1 | 44 90 22 | 20 29 12 | 309 128 87 | .3 .5 .4 | 11 22 8 | 12 21 10 | 641 1009 613 | 6.05 7.00 5.99 | 8 2 8 | 5 5 5 | ND ND ND | 1 2 1 | 11 17 7 | 1 1 1 | 2 2 2 | 2 2 2 2 | 152 190 174 | .22 .55 .20 | .069 .111 .082 | B 4 5 | 36 54 31 | 1.69 2.55 1.42 | 67 115 48 | . 25 . 34 . 34 | 3 2 4 | 3.71 5.15 3.55 | .03 .09 .03 | .20 .75 .61 | 1 2 1 | 1 26 11 | (|
| SA 300E+755 SA 300E+126S | 2 11 | 58 59 | 27 29 | 120 87 | .6 .6 | 7 5 | 17 10 | 677 676 | 7.58 5.78 | 2 49 | 5 5 | ND ND | 3 2 | 8 4 | 1 1 | 2 2 | 2 2 | 191 131 | . 23 . 27 | .093 .150 | 7 4 | 13 5 | 1.95 1.16 | 217 61 | .33 .20 | 2 9 | 3.74 9.15 | .03 .01 | .72 .21 | 1 1 | 3 1 | C |
| SA 350E+225N SA 350E+175N SA 350E+150N | L 6 7 | 149 25 20 | 8 44 37 | 161 96 67 | .5 .1 | 20 4 7 | 29 10 5 | 1251 415 235 | 7.86 10.14 7.52 | 3 18 11 | 5 5 5 | ND ND ND | 3 3 6 | 21 4 6 | 1 1 1 | 2 2 2 | 2 2 2 | 172 94 54 | .57 .09 .06 | .122 .047 .041 | 4 17 23 | 28 19 27 | 2.93 .80 .40 | 308 57 24 | .28 .24 .25 | 2 2 8 | 4.75 2.53 2.80 | .05 .03 .03 | 1.02 .18 .08 | 2 2 1 | 1 5 3 | Ċ |
| SA 350E+100N SA 350E+75N | 2 3 | 39 39 | 20 34 | 77 84 | .4 .3 | 24 33 | 9 10 | 386 474 | 6.19 6.25 | 2 Ø | 5 5 | ND XD | 3 2 | 14 13 | 1 I | 2 2 | 2 2 | 102 125 | .29 .48 | .155 .087 | 15 9 | 29 43 | 1.11 1.40 | 63 42 | . 34 , 39 | 2 2 | 4.80 3.25 | .03 .03 | .14 .14 | 1 1 | 5 26 | (|
| SA 350E+50N Sa 350E+25N Sa 350E+505 | 2 1 1 | 39 53 59 | 17 19 2 | 107 113 108 | .3 .4 .3 | 6 8 13 | 9 13 14 | 370 757 751 | 4.44 6.04 6.00 | 9 7 3 | 5 5 5 | ND ND ND | i 2 1 | 6 10 18 | 1 1 1 | 2 2 2 | 2 2 2 | 126 152 156 | .17 .20 .44 | .056 .084 .122 | 7 6 5 | 33 19 10 | 1.02 1.67 1.82 | 84 150 123 | . 25 . 28 . 25 | 3 2 2 | 2.85 3.93 5.35 | .02 .02 .06 | .18 .44 .52 | 1 1 1 | 2 1 97 | ¢ |
| SA 350E+75S SA 450E+500N | 1 4 | 25 17 | 6 25 | 147 102 | .4 | 6 | 16 6 | 764 368 | 6.21 4.27 | 2 11 | 5 5 | ND ND | 2 9 | 12 16 | 1 1 | 2 2 | 2 2 | 161 46 | .35 .20 | .127 .119 | 7 19 | 6 15 | 1.94 .65 | 121 79 | .28 .19 | 2 5 | 3.99 2.33 | .03 .06 | .71 .18 | 2 1 | 1 1 | € |
| SA 450E+475N Sa 450E+450N Sa 450E+425N | 2 4 9 | 22 47 42 | 35 12 21 | 89 107 80 | .2 .3 | 8 21 9 | 4 11 5 | 352 512 342 | 3.38 5.17 4.21 | 13 11 7 | 5 5 5 | ND ND ND | 2 8 4 | 22 25 16 | l 1 1 | 2 2 3 | 4 2 2 | 41 93 98 | .17 .38 .16 | .096 .115 .100 | 19 14 14 | 13 31 30 | .65 1.19 1.01 | 68 132 100 | . 16 . 31 . 24 | 5 2 9 | 2.02 3.02 2.42 | .02 .08 .03 | .10 .38 .26 | 1 1 1 | 1 1 1 | ¢ |
| SA 450E+350N SA 450E+300N | 3 2 | 39 39 | 34 63 | 151 121 | .3 | 30 20 | 11 7 | 478 354 | 4.55 3.33 | 11 15 | 5 5 | ND . ND | 9 3 | 50 30 | 1 | 2 2 | 2 2 | 62 57 | ,53 ,37 | .139 .121 | 20 17 | 29 27 | 1.20 .91 | 190 94 | .25 .18 | 2 5 | 2.98 2.39 | .05 .03 | .16 .09 | 1 1 | 1 1 | C |
| SA 450E+200N SA 450E+175N SA 450E+175N | 6 4 2 | 39 47 140 | 31 31 11 | 132 121 202 | .2 .4 | 18 29 18 | B 9 27 | 342 490 1066 | 5.24 4.07 7.02 | 5 9 8 | 5 5 5 | ND ND ND | 6 12 2 | 12 18 19 | 1 1 1 | 2 2 2 | 2 2 2 | 58 64 177 | .19 .26 .43 | .092 .110 .126 | 22 17 4 | 24 27 30 | ,70 .84 2.44 | 70 72 210 | . 27 . 21 . 29 | 2 4 3 | 3.55 2.71 5.60 | .06 .06 .05 | .14 .15 .69 | 1 | 8 17 5 | C |
| SA 450E+125N SA 450E+100N | 1 2 | 165 75 | 10 44 | 216 183 | .0 .3 | 8 17 | 21 11 | 1344 513 | 9.41 4.55 | 2 11 | 5 5 | ND D | 3 | 43 25 | 2 | 2 2 2 | 2 2 | 172 89 | 1.35 .36 | ,160 ,134 | 4 | 8 27 | 3.50 1.16 | 409 73 | .31 .22 | 5 2 | 5.50 3.42 | .09 .03 | 1.06 | 2 | i 1 | (|
| SA 450E+75N STD C/AU-5 | 3 20 | 63 60 | 48 39 | 139 130 | .1 7.5 | 11 71 | 9 29 | 475 1047 | 5.67 4.16 | 1∢ 41 | 5 17 | NC 8 | 3 38 | 15 50 | 1 18 | 2 16 | 2 21 | 91 58 | , 17 , 51 | .116 .098 | 13 37 | 21 51 | . 94 , 93 | 47 180 | .22 .07 | 2 39 | 2.91 1.87 | .03 .06 | .15 .13 | 1 13 | 4 48 | ¢ |

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SHANGRI-LA - FILE # 87-3689 Page 3 SAMPLE XO CU 28 28 **A**6 X. CD MN FE AS Đ AU TH 5P CD SB 81 ٧ CA ۶ LÅ CR M6 6A П AL. NA ų. AU+ B K PPM PPM PPH PPN. PPK рри PPM PPM ĩ PPM PPN PPN PPN PPN የየት ሰዓላ РРК РРМ ž ž PPN PPH 8PM PPN. 2 Ĭ. z z z PPH 208 5A 450E+50N 3 -54 2 149 .3 Я 16 834 9.81 2 ND 6 6 2 2 .15 - 5 1 163 . 077 14 4 2.05 119 . 36 2 3.86 .02 .82 1 - 1 SA 450E+25N 2 83 50 148 7 20 1215 8.18 25 .1 NÐ 2 5 З 23 1 2 2 178 .36 .118 10 12 2.29 168 .40 3 4.30 .04 .74 l SA 450E+255 2 125 147 46 .3 8 18 925 6,67 9 5 ND 4 34 1 2 2 143 .39 .113 11 2.00 9 120 .33 4 3.70 .04 .73 3 2 SA 450E+505 3 83 7 211 25 1607 8.69 3 ND 16 .1 5 5 1 207 1 2 2 .29 .044 19 5 2.99 97 .44 2 4.42 .02 . 50 1 1 SA 450E+755 3 109 14 112 22 13 ,2 13 570 6.75 5 ND 5 19 1 2 2 114 .31 .100 12 25 1.39 73 .30 6 3.60 .04 . 26 2 9 SA 450E+100S 2 58 13 114 9 1197 7,64 .1 4 5 ND 1 9 1 -2 2 208 .22 .138 17 2.70 505 . 43 2 3.43 .02 1.39 6 1 2 SA 450E+125S 5 41 19 152 .1 8 20 1431 7.01 B NÐ 3 32 5 1 2 2 136 . 49 . 088 12 10 1.75 96 .29 2 5.74 .10 .63 1 2 SA 450E+1505 4 46 25 85 7 8 520 6.87 B .1 5 NÐ 1 15 1 2 2 130 .21 .066 10 25 1.29 40 .29 2 3.08 .04 .18 1 2 SA 450E+1759 6 37 31 95 .1 7 11 448 9.49 2 5 ND 2 7 1 2 3 161 .15 .050 42 .75 11 30 .49 4 3.14 .02 .09 1 2 SA 450E+2005 19 2 20 50 .3 3 7 313 3.57 6 5 ND ł 8 1 2 2 96 .21 .040 5 18 .67 40 .31 3 1.98 .03 .13 1 1 SA 500E+425N 4 46 13 75 461 5.41 3 .1 10 6 5 ND 3 15 2 1 -2 109 .19 . 095 9 21 1.20 109 .24 3 2.18 .03 .39 1 2 59 SA 500E+400N 3 23 102 .1 20 11 438 4.24 9 5 NÐ 6 40 2 2 78 .44 .130 17 36 1.00 134 .23 7 2.52 .03 . 20 1 2 5A 500E+340N 3 28 28 152 .1 22 14 444 4.97 7 5 ND 2 97 1 2 2 82 .90 . 195 24 27 1.35 190 . 29 6 3.28 .06 .15 t 2 SA 500E+300N 5 127 1712 676 3.1 21 9 357 4.25 13 ND 5 4 162 1 2 4 87 .95 .168 15 36 . 99 71 .24 4 3.72 .04 .11 3 2 5A 500E+275N 2 60 137 143 .6 22 11 392 4.48 17 6 ND S -54 1 2 72 .80 .241 2 18 30 1.31 243 .24 6 2.87 .04 .27 1 4 SA 500E+225N 4 49 102 141 24 9 404 4.69 .2 14 NÐ 12 30 2 58 .36 .114 15 25 .86 58 5 í 2 .13 2 2.24 .02 .10 2 9 SA 500E+212N 3 67 335 191 474 4.37 17 .2 20 10 ND 31 5 10 1 2 2 63 .41 .119 24 . 95 17 60 .16 4 2.51 .02 .11 ł 4 SA 500E+150N 4 64 343 238 .5 17 9 436 4.97 17 5 ND 6 20 2 2 79 .33 .110 13 1 26 1,00 49 .16 2 2,24 . 02 .13 1 9 SA 500E+125N 49 43 132 6 .4 17 11 474 5.98 13 5 ND 7 14 2 1 2 69 .15 .095 18 22 . 97 68 .20 0 3.83 .05 .16 3 4 SA 500E+100N 2 80 39 112 .3 15 11 499 5.77 17 5 ND 4 25 Т 2 2 100 .23 .113 13 22 1.26 113 .24 7 2,99 .02 . 22 t 9 5A 500E+75N 3 -54 26 124 .1 13 11 575 5.62 10 5 XD 3 16 2 2 112 .28 .102 L 11 21 1.39 80 . 25 3 3.19 .02 .32 1 3 5A 500E+50N 2 39 24 115 .2 22 12 679 4.30 14 5 ND 10 27 1 2 2 72 .49 .129 16 24 1.10 85 .19 2 2,51 .02 .15 1 1 SA 500E+25N 3 61 26 87 9 594 6.52 .1 8 8 5 ND 2 10 1 2 2 137 .20 .104 9 13 1.62 107 .30 4 2.83 .02 , 50 1 4 SA 500E+00N 68 105 13 15 4 24 .4 10 603 6.78 5 ND 2 17 1 2 2 120 .22 .110 9 29 1.55 116 . 26 2 3.23 .02 .51 1 7 SA 500E+25S 6 61 17 102 .3 8 9 684 5.66 10 5 ND 27 2 1 2 2 129 .14 .083 7 16 1.52 92 . 30 5 2.52 .02 . 59 1 4 SA 500E+50S 3 S3 3 96 11 589 6.73 .2 10 15 5 NÛ 2 12 1 2 2 177 .18 .096 8 36 1.81 185 . 35 2 3.38 .02 . 50 2 2 SA 500E+75S 3 -74 6 127 .4 10 11 670 6.94 15 5 ND 1 46 1 2 162 .31 .097 2 6 22 1.77 218 .31 2 4.27 .03 .75 3 6 SA 500E+1005 4 11 108 104 2 12 670 6.71 .4 18 5 ND 3 11 1 2 2 L43 .41 .132 5 7 1.34 45 . 23 13 5.72 .03 . 39 2 4 SA 500E+1255 4 B6 9 80 .3 3 13 681 5.60 10 5 ND 10 1 1 2 6 172 .40 .157 8 5 1.07 50 . 24 11 2.57 .03 . 32 2 1 SA 500E+150S 3 52 2 104 18 721 6.52 S . i 6 9 ND ł 6 1 2 2 157 .31 .098 B 4 1.92 74 .33 .02 6 3.29 . 52 L 2 SA 500E+1755 76 2 24 111 .1 4 21 854 6.92 14 5 NÐ .37 .125 4 -9 2 2 186 6 2.40 250 7 3.19 i 4 . 37 .02 1.04 1 1 SA 500E+200S 10 32 40 88 .1 8 364 9.47 22 B 5 NÐ 4 6 1 2 2 63 .10 .065 21 27 .67 26 .20 2 3.25 .04 .16 1 2 SA 500E+225S 3 51 85 22 13 420 7.56 24 .2 10 ND 5 2 6 1 2 2 180 .16 .04L 8 72 1.51 108 . 40 2 3.75 .03 . 36 1 1 SA 550E+450N 2 31 42 134 .i 16 В 500 4.61 8 S ND 10 66 1 2 2 63 .67 .156 21 28 1.04 121 . 26 9 2.93 .04 . 18 L 2 5A 550E+425N 2 36 24 105 .2 8 15 В 424 4.39 5 ND 9 59 1 2 2 54 .64 .168 15 37 1.04 5 3.03 129 .32 .05 .10 i 7 CA 550E+400N 2 30 20 86 .1 12 6 309 3.62 62 5 ND 4 59 2 2 67 . \$8 .120 17 29 .68 89 1 .23 4 2.74 .03 . 11 l - 2 STD C/AU-S 19 59 42 127 6.9 66 28 1013 4.15 39 19 7 35 48 18 17 21 56 .50 .089 37 61 .91 174 .08

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BHANGRI-LA FILE # 87~3689 Page 4 SAMPLEE KO CU PB 28 AG NI CO FE MN AS IJ AU ΪH SR CD SB 81 V. ĊΑ. P MG BA LA CR П 8 NÅ N AUR AL. ĸ PPN PPM 8P# PPN PPM PPH PPM PPH PPM PPN ĩ 22M PPH PPH PPN PPN PPN PPM z z PPN PPN 7 PPM PPN ĭ ĭ PPH 228 Z 1 SA 550E+375N 3 28 16 136 .2 19 8 384 4.08 ND 5 35 14 5 2 2 53 .31 .101 31 26 .76 250 .27 3 3.24 .06 . 18 2 4 SA 550E+350N 2 27 108 18 ٦, 14 В 376 3.45 10 5 ND 5 29 1 2 2 46 .37 .139 19 21 .63 97 .20 .03 5 2.51 .11 1 1 SA 550E+3258 3 39 14 96 16 297 3.69 .1 Ĥ 8 5 NÐ 3 **4**0 2 70 ï 2 .60 . 189 13 39 L.01 227 .33 2 3.28 .04 . 18 5 2 SA 550E+300N 5 19 17 92 9 •1 6 295 3.95 10 5 ND 3 36 2 2 48 .36 .132 18 17 .64 1 101 .19 2 2.61 .04 5 .11 1 SA 550E+275N 4 40 34 95 .1 [3 8 361 4.44 21 5 NÐ 3 26 .36 .153 2 2 72 16 . 93 1 19 110 .24 7 2.65 .03 . 16 L 2 SA 550E+200N 2 59 83 154 .2 508 4.50 11 9 13 5 ND 6 49 1 2 3 79 .45 .1[4 13 15 1.18 53 . 21 2 2.89 .02 . 28 2 4 SA 550E+175N 3 362 1533 953 6.5 9 8 619 5.49 10 S ND 2 15 3 2 2 97 .40 , 148 10 12 1.32 33 .27 2 2.79 .03 . 32 55 3 SA 550E+150N 3 40 140 352 .6 7 436 4.06 Ĥ 13 5 ND 1 15 2 2 2 .20 80 .074 15 16 .88 43 . 19 2 2.43 .02 151 .10 1 SA 550E+125R 3 73 1224 588 4.4 9 6 401 4,00 15 5 ND 1 18 2 1 2 79 .20 12 23 .106 .96 38 .05 2 3.32 .01 .13 1 7 SA 550E+100N 3 62 45 113 í8 .1 8 467 6.14 11 5 ND 1 17 ŧ 2 2 100 .34 .129 11 48 .96 43 .17 17 3.29 .02 .15 5 4 SA SSOE+75N 2 - 44 13 -73 .1 S 10 379 6.61 11 ND 5 1 7 1 2 2 131 .15 .070 10 .89 55 . 26 7 2.78 8 . 02 . 14 1 đ, SA 550E+SON 1 112 106 15 SS4 6.00 9 .1 4 7 ND 5 1 12 f 2 3 . 39 149 .124 6 7 1.38 192 .29 2 3.57 .04 . 30 1 1 SA 550E+25N 1 20 5 45 .1 5 4 199 4.51 8 5 ND 1 10 L 6 2 156 .13 .065 5 26 .46 22 .42 B 1.94 .01 .04 1 1 5A 550E+00N 3 -54 15 102 .2 1 B 10 409 4.96 11 ND 2 27 5 1 2 3 104 ⊿2B .113 9 26 1.38 153 . 22 4 2.95 .03 . 43 1 3 SA \$50E+25S 2 -94 17 115 .6 18 22 842 6.81 10 5 ND 2 19 t 2 2 189 .30 .087 5 54 2.74 376 .39 2 4.08 .03 2 1.02 1 SA 550E+755 2 87 3 117 .5 15 12 522 5.63 15 5 ND 1 18 1 2 2 119 .28 .126 5 29 1.07 56 . 26 4 5.91 ,03 .29 7 6 SA 550E+100S 1 -75 7 109 .7 10 10 658 6.21 10 5 ND 1 8 L 2 2 167 .17 .106 4 36 1.37 95 . 29 2 4.94 .03 . 49 1 6 SA 550E+175S 1 52 3 117 872 6.38 .2 9 15 ND 6 5 2 3 2 2 134 .21 .090 6 1 21 1.98 223 . 29 2 3.49 .01 .99 L 1 SA 550E+200S 5 66 2 173 .6 19 20 862 7.70 6 5 ND 2 21 1 2 2 211 .56 .092 6 61 2.60 129 .35 6 6.67 .05 .86 L L SA 600E+500N 3 22 20 109 .1 12 5 358 3.37 12 5 ND 20 6 2 2 .70 1 42 . 26 .106 21 20 73 .19 3 2.01 .03 .11 2 17 SA 600E+475N 44 77 475 4.28 3 109 .6 14 9 19 S ND 9 38 59 . 33 1 2 2 .130 19 26 1.00 |47 .23 5 2.61 .04 . 18 29 6 SA 600E+450N 3 41 91 .3 10 2 40 8 313 4.05 16 5 ND 9 31 1 4 58 ,40 .151 17 31 .77 136 . 27 2 2.30 .06 .15 -1 1 SA 600E+425N 5 23 16 80 .1 11 7 303 3.89 7 ND 20 5 4 2 1 2 57 .24 .122 21 28 . 76 110 .26 2 2.72 .03 .12 18 2 SA 600E+400N 2 30 29 93 .1 17 7 322 3.84 7 5 ND 5 38 1 3 2 57 .50 .186 15 33 .97 168 .21 2 2.31 .03 .17 48 1 SA 600E+375N 4 34 26 98 .1 14 6 327 3.77 13 5 ND 4 32 2 .32 .130 1 3 51 20 24 .74 113 . 20 3 2.37 .03 -14 1 SA 600E+300N 3 26 2B 106 15 .1 - 7 365 3.66 10 5 ΗÐ 6 35 1 2 2 48 . 29 .107 19 23 .77 90 .22 2 2 43 .04 .15 3 51 SA 600E+275N 1 23 132 .3 9 15 1028 6.88 2 5 NÐ 3 26 1 2 2 138 . 36 .125 6 9 2.29 203 .32 2 3,80 ,02 .83 3 SA 600E+250N 3 56 93 137 .4 [0] ₿ 481 3.73 17 5 ND 3 41 1 2 2 63 .39 13 .112 18 1.06 94 .22 3 2.49 .03 .32 2 1 SA 600E+225N 79 222 286 2 2.0 7 8 651 5.22 3 6 5 ND 32 1 2 2 102 .41 . 105 9 15 1.42 55 .27 2 3.01 . 05 .31 1 6 SA 600E+200N 12 17 94 118 .1 1 4 489 7.39 24 5 ND 14 3 1 2 4 15 .07 .023 29 8 .18 13 .17 11 2.33 .12 .12 1 - 4 SA 600E+175N 2B 2 135 143 .3 6 14 769 7.54 3 S ΝÐ 3 2 3 136 .17 4 3.73 -5 1 .079 12 14 L.B5 219 .30 .01 . 37 - 1 - 1 SA 600E+150N 5 44 343 158 5 8 384 5.83 15 .4 5 ND 2 2 10 1 8 74 .18 .077 15 17 .73 51 .22 2 2.89 .03 .12 1 3 SA 600E+125N 4 27 225 91 .4 4 6 391 5.99 8 ND 3 2 5 - 7 1 2 89 .17 .070 14 19 .89 62 .27 3 2.93 .03 . 25 1 1 5A 600E+100N 1 53 115 21 .1 12 2 401 4.57 9 5 ND 7 12 2 72 1 3 . 19 .074 11 13 .89 34 .16 5 2.22 .01 .13 1 3 SA 600E+75N 2 70 326 146 .6 16 8 464 4.66 19 5 ND 7 32 2 1 3 94 .36 .099 10 27 1.31 105 .24 3 3.04 .03 .39 1 5 SA 600E+50N 1 37 13 115 .4 - 7 14 698 6.41 ND 6 5 1 11 1 2 2 154 .17 .082 21 1.56 , 3B 9 163 4 3.64 .02 . 33 2 1 STD C/AU-S 19 61 12 130

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|--|-------------------------|----------------------------|-----------------------------|-------------------------------|----------------------------|----------------------------|--------------------------|---------------------------------|--------------------------------------|---------------------------|----------------------------|----------------------------|------------------------|----------------------------|-----------------------|-----------------------|----------------------------|--------------------------------|---------------------------------|--------------------------------------|----------------------------|----------------------------|--|------------------------------|--------------------------------------|------------------------|--------------------------------------|---------------------------------|--------------------------------------|-----------------------|------------------------|--|
| SA 600E+25N SA 600E+00S SA 600E+25S SA 600E+25S SA 600E+75S | 1 8 2 20 14 | 44 26 39 63 69 | 27 34 19 20 16 | 81 112 84 90 77 | .5 .1 .9 .7 | 1 2 12 3 3 | 6 6 12 6 5 | 586 395 502 573 595 | 6.95 7.68 6.13 6.75 6.32 | 12 27 15 15 8 | 5 5 5 5 5 | DN ND ND ND ND | 1 6 4 1 1 | 10 3 12 12 22 | | 3 2 6 5 | 2 2 2 2 2 2 | 168 35 125 172 162 | .20 .09 .19 .11 .09 | .094 .047 .057 .088 .092 | 6 27 8 7 5 | 13 15 37 43 35 | 1.60 .34 1.54 2.07 1.97 | 85 33 85 (88 103 | .36 .22 .32 .38 .35 | 3 2 2 2 10 | 3.26 3.16 3.35 3.69 3.39 | .03 .06 .02 .03 .03 | . 35 . 11 . 43 . 83 . 82 | 1 1 2 2 1 | ն 1 3 6 | |
| SA 600E+100S SA 600E+125S SA 600E+150S SA 600E+175S SA 600E+200S | 4 5 3 7 2 | 67 63 45 20 81 | 27 24 13 43 24 | 88 130 91 90 99 | .7 .5 .6 .3 | 12 20 13 3 14 | 8 15 9 6 12 | 583 868 539 312 415 | 7.64 7.61 5.41 6.27 6.87 | 13 8 17 13 7 | 5 5 5 5 5 | ND ND ND ND | 2 1 1 3 1 | 9 7 10 7 7 | 1 1 1 1 | 2 2 5 2 2 | 2 5 2 2 2 | 176 141 149 56 170 | .14 .15 .15 .10 .16 | .117 .056 .077 .089 .074 | 8 4 10 10 | 55 84 52 19 37 | 1.71 1.71 1.53 .46 1.55 | 130 62 71 24 84 | .40 .29 .27 .24 .31 | 6 2 3 2 2 | 3.50 6.18 3.37 3.37 4.98 | .02 .01 .02 .04 .01 | .55 .21 .21 .10 .28 | 1 1 2 2 | 1 1 5 1 2 | |
| SA 600E+2255 SA 600E+3005 SA 600E+3255 SA 650E+500R SA 650E+475N | 2 1 1 2 1 | 66 68 96 26 27 | 29 34 21 43 28 | L46 88 87 145 123 | .9 .7 .6 .6 | 15 18 13 22 17 | 19 13 13 9 8 | 773 423 654 519 464 | 6.96 7.09 6.36 4.13 3.55 | 18 3 11 16 15 | 5 5 5 5 5 | ND ND ND ND | 1 1 5 21 | 13 6 42 24 | 1 1 1 1 | 2 2 4 4 | 7 2 2 2 4 | 199 230 187 50 45 | .29 .18 .17 .31 .27 | .062 .071 .087 .110 .118 | 4 5 6 29 16 | 31 64 41 25 21 | 2.15 1.40 1.97 .72 .67 | 132 80 62 115 54 | .38 .38 .36 .25 .13 | 2 8 2 6 10 | 6.36 4.94 3.81 3.05 1.85 | .05 .02 .02 .06 .02 | .43 .19 .42 .13 .07 | 4 1 1 2 4 | 2 3 2 6 | |
| SA 650E+450N SA 650E+425N SA 650E+350N SA 650E+350N SA 650E+275N | 3 2 1 3 2 | 33 26 31 42 33 | 27 32 16 71 39 | 106 79 92 120 73 | .6 .5 .4 .3 | 14 11 29 11 10 | 10 6 8 10 7 | 373 251 279 552 380 | 4.67 3.22 3.82 5.59 4.60 | 10 7 11 16 18 | 5 5 5 5 5 | ND ND ND ND ND | Б І І 2 | 48 24 28 18 11 | 1 1 1 1 | 2 2 3 3 | 5 6 2 3 2 | 75 64 58 101 88 | .55 .19 .30 .27 .13 | .200 .085 .113 .108 .067 | 14 16 15 13 11 | 41 39 36 21 25 | 1.26 .71 1.03 1.23 .82 | 329 85 94 87 53 | . 26 . 27 . 35 . 29 . 30 | 5 2 2 5 2 | 2.68 3.28 3.44 3.15 2.29 | .03 .02 .03 .03 .02 | .29 .08 .09 .22 .13 | 8 9 2 1 1 | 2 3 4 2 3 | |
| SA 650E+250N SA 650E+225N SA 650E+225N SA 650E+200N SA 650E+175N SA 650E+150N | 3 3 1 7 1 | 74 99 77 19 36 | 44 25 189 57 25 | 117 75 232 103 99 | .8 1.0 .6 .2 | 15 9 17 7 14 | 8 5 9 8 10 | 506 463 513 376 619 | 5.69 5.39 5.25 8.24 5.05 | 22 5 18 20 14 | 5 5 5 7 | ND ND ND ND | 1 1 4 9 [3 | 46 17 23 9 17 | 1 1 1 2 1 | 3 2 2 2 5 | 2 2 2 3 2 | 111 128 95 68 91 | .50 .21 .31 .13 .24 | .167 .118 .126 .078 .098 | 10 7 12 20 10 | 35 50 34 33 21 | 1.13 1.27 1.14 .62 1.15 | 75 60 60 29 42 | .25 .25 .24 .27 .25 | 8 3 2 2 2 | 4.00 3.85 2.79 3.20 2.29 | .03 .02 .02 .04 .01 | .26 .38 .21 .12 .18 | 4 3 1 1 | 8 1 73 2 3 | |
| SA 650E+100N SA 650E+75N SA 650E+50N SA 650E+50N SA 650E+255 | 1 6 1 1 | 29 2 43 66 63 | 38 57 67 15 11 | 51 83 142 146 166 | .5 .1 .3 .4 | 6 2 11 2 14 | 6 3 8 14 18 | 291 254 506 790 951 | 4.36 6.36 4.89 6.71 7.58 | 11 15 16 2 5 | 5 5 5 5 5 | NC ND ND ND | 1 3 3 1 1 | 9 2 9 8 | 1 1 1 1 | 2 2 3 2 2 | 2 2 2 2 2 2 | LO2 14 79 151 177 | .19 .06 .23 .20 .16 | .058 .041 .088 .085 .070 | 5 52 11 7 5 | 23 10 16 9 21 | . 62 . 10 1.04 1.84 2.41 | 21 10 24 60 278 | .35 .16 .22 .33 .45 | 5 9 4 9 4 | 2.29 4.02 2.50 5.03 5.02 | .02 .06 .01 .02 .02 | .08 .06 .14 .24 .52 | 1 2 1 1 2 | 1 1 4 1 1 | |
| SA 650E+50S SA 650E+755 SA 650E+100S SA 650E+125S SA 650E+150S | 2 1 1 3 | 83 58 65 47 33 | 12 3 17 27 27 | 53 60 125 129 115 | .6 .4 .5 .4 .2 | 25 10 25 14 12 | 10 B 15 9 7 | 253 231 474 476 374 | 4.30 5.37 5.27 4.44 5.38 | 5 5 19 16 8 | 5 5 5 5 5 5 | ND ND ND ND | 1 1 3 3 | 17 5 18 21 11 | 1 L £ L | 5 2 5 2 4 | 2 2 2 2 2 2 | 108 165 155 102 98 | .16 .13 .28 .31 .12 | .098 .082 .110 .091 .083 | 3 3 8 10 16 | 78 96 89 38 37 | , 95 1, 85 1, 93 1, 36 1, 10 | 87 245 193 73 86 | .17 .39 .30 .21 .29 | 2 2 3 3 3 | 5.71 3.34 4.29 2.87 4.00 | .03 .02 .03 .02 .04 | .18 .49 .34 .15 .17 | 1 1 1 1 | 4 2 3 1 2 | |
| SA 650E+175S STD C/AU-S | 1 18 | 52 59 | 25 39 | 118 133 | .4 7.5 | 21 73 | 9 29 | 634 1116 | 4.45 4.27 | 11 42 | 5 26 | ND 7 | 7 37 | 21 51 | 1 19 | 2 16 | 2 21 | 82 59 | .27 .51 | .104 .095 | 14 37 | 26 64 | 1.03 | 65 183 | .20 .09 | 3 35 | 2.68 1.93 | .02 .06 | .13 .13 | 1 12 | 5 49 | |

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| SAMPLE | NÖ Pph | CU PPK | РВ Ррн | 7 N 19 M | А6 РРМ | NI PPM | CD PPM | NN Pph | FE Z | AS PPH | 1) PPK | AU Pph | TH PPM | SR Pph | 00 PPN | S0 PPM | BI PPM | V PPN | CA Z | р І | LA PPM | CR PPM | HG L | BA PPM | 11 1 | B FPK | AL 7 | NA 2 | K T | N PPN | AU+ PP8 | |
|----------------|-----------|-----------|------------|-------------|-----------|-----------|-----------|-----------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|---------|--------|-----------|-----------|---------|-----------|---------|----------|---------|---------|-----------|----------|------------|--|
| SA 650E+200S | 4 | 59 | 13 | 131 | .1 | 23 | 12 | 578 | 4.B1 | 20 | 5 | ND | 5 | 22 | ! | 2 | 2 | 117 | . 31 | . 129 | 15 | 35 | 1.40 | 93 | .27 | 2 | 3.66 | . 03 | . 28 | 2 | 1 | |
| SA 650E+225S | 5 | 54 | 27 | 134 | . í | 18 | 12 | 761 | 5.45 | 11 | 5 | ND | 9 | 13 | 1 | 4 | 2 | 113 | .15 | .074 | 17 | 27 | 1.32 | 68 | . 24 | 2 | 3.19 | . 02 | .22 | 1 | t | |
| SA 650E+262.55 | 4 | 93 | 21 | 99 | . 1 | 21 | 20 | 771 | 5.41 | 16 | 6 | ND | 2 | 7 | : | 2 | 2 | 190 | . 15 | .070 | 10 | 39 | 2.25 | 227 | .35 | В | 3.84 | . 02 | . 66 | 2 | 1 | |
| SA 650E+275S | 4 | 73 | 9 | 99 | .1 | 23 | 20 | 462 | 6.11 | 13 | 5 | ND | 2 | . 1 | 1 | 2 | 2 | 191 | .15 | .059 | 6 | 15 | 2.35 | 143 | . 37 | - - | 3. 92 | .03 | .71 | , | Ĩ | |
| SA 650E+3005 | 6 | 39 | 22 | 38 | .1 | 14 | 8 | 410 | 5.02 | 17 | 5 | ND | 3 | 12 | I | 2 | ż | 76 | . 14 | . 056 | 14 | 30 | .73 | 33 | .23 | 3 | 2.71 | .02 | лЮ. ПФ | 3 | 1 | |
| SA 650E+325S | 4 | 104 | 2 | 104 | . 1 | 19 | 21 | 667 | 7.05 | 9 | 5 | КD | 1 | 5 | : | 2 | 6 | 198 | . 14 | .045 | 5 | 42 | 2.3! | 171 | . 37 | 4 | 5, 19 | . 03 | . 79 | 3 | 1 | |
| SA 650E+350S | 3 | 59 | 15 | 94 | . 1 | 16 | 13 | 463 | 4.54 | 16 | 5 | ND | 1 | 16 | i | ż | 2 | 125 | . 30 | .072 | 7 | 27 | 1.48 | 102 | .25 | , | 3.12 | . 03 | 33 | 2 | 94 | |
| SA 650E+400S | 5 | 47 | 12 | 84 | .1 | 14 | 15 | 610 | 6.83 | 15 | 6 | ND | - i | 4 | 1 | 2 | 2 | 204 | . 08 | .026 | 6 | 43 | 1.73 | 63 | 19 | 13 | 3.64 | 02 | 28 | Ī | 1 | |
| SA 650E+425S | 4 | 57 | 14 | 66 | .1 | 17 | 12 | 404 | 4.97 | 10 | 5 | NŰ | 2 | J | i | 2 | 2 | 124 | . 31 | . 054 | 8 | 50 | 1.07 | 45 | .30 | | 2.89 | . 07 | 15 | 1 | , | |
| SA 650E+450S | 3 | \$1 | 2 | 99 | .1 | 10 | 20 | 947 | 7,00 | 5 | 5 | ND | 1 | 7 | 1 | 2 | 2 | 202 | .33 | .132 | 6 | 10 | 2.38 | 77 | .39 | 8 | 3.76 | .03 | 1.15 | ; | 1 | |
| SA 650E+4755 | 4 | 53 | 10 | 106 | .1 | 13 | 15 | 690 | 7.00 | 8 | 6 | NĎ | 1 | 5 | I | 2 | 2 | 186 | .09 | . 038 | 7 | 35 | 1.75 | 52 | .37 | , | 3.70 | . 02 | .34 | : | 1 | |
| SA 650E+500S | 4 | 95 | 57 | 459 | .4 | 19 | 15 | 828 | 5.39 | 18 | 5 | Ц | 1 | 28 | 1 | 2 | 3 | 166 | .31 | .104 | 5 | 49 | 1.78 | 55 | . 25 | 7 | 4.09 | . 06 | .40 | 5 | 2 | |
| SA 700E+500N | 3 | 22 | 9 | 79 | .1 | í₿ | 8 | 302 | 3.83 | 18 | 5 | ND | 5 | 90 | 1 | 32 | 8 | 72 | .75 | .216 | 16 | 35 | .74 | 13) | .22 | ś | 2.60 | 05 | . (1 | 1 | i | |
| SA 700E+475N | 6 | 25 | 17 | 94 | .1 | 16 | 6 | 372 | 3.98 | 13 | 5 | ND | 9 | 30 | Í | 2 | 2 | 48 | .25 | .099 | 21 | 24 | . 55 | 47 | . 18 | 2 | 2.55 | . 05 | .10 | S | 1 | |
| SA 700E+445N | 3 | 38 | 27 | 115 | .1 | 19 | 9 | 384 | 3.50 | 15 | 5 | ND | 5 | 38 | 1 | 2 | 2 | 64 | .39 | .142 | 15 | 41 | 1.09 | 243 | . 21 | 5 | 2.38 | .02 | .18 | i | 1 | |
| SA 700E+395N | 4 | 25 | 17 | 100 | .2 | 17 | 6 | 324 | 3.40 | 13 | S | NÐ | 3 | 52 | 1 | 2 | 2 | 64 | . 39 | .158 | 21 | 36 | .87 | 114 | .24 | 7 | 3.25 | . 03 | . 15 | 5 | 1 | |
| SA 700E+375N | 5 | 29 | 5 | 100 | .3 | 15 | 10 | 307 | 3.90 | 14 | 7 | NÐ | i | 129 | 1 | 2 | 2 | 51 | .76 | .124 | 14 | 21 | .69 | 72 | .10 | 2 | 3.47 | .03 | .11 | 14 | 1 | |
| SA 700E+350N | 6 | 15 | 18 | 74 | .1 | 8 | 5 | 230 | 3.52 | 19 | 5 | ND | 1 | 48 | 1 | 2 | 2 | 59 | .33 | .117 | 19 | 22 | .54 | 69 | .72 | 7 | 2.97 | .04 | 09 | 1 | 1 | |
| 5A 700E+325N | 5 | 82 | 20 | 115 | .8 | 19 | 10 | 471 | 4.04 | 42 | 5 | NĐ | 2 | 244 | 1 | 2 | 2 | 75 | 1.35 | .104 | 9 | 31 | .74 | 59 | .14 | 4 | 4.88 | . 62 | t f. | 2 | 9 | |
| SA 700E+300N | 7 | 106 | 40 | 128 | 1.0 | 22 | 11 | 519 | 6.23 | 50 | 5 | NÐ | 3 | 119 | 1 | 2 | 2 | 101 | .78 | .148 | 8 | 39 | . 95 | 56 | .14 | 7 | 3.87 | .03 | 21 | 4 | 8 | |
| 5A 700E+270N | 63 | 277 | 196 | 263 | .9 | 76 | 72 | 2921 | 22.04 | 692 | 6 | . ND | 5 | 17 | 2 | 4 | 2 | 45 | .09 | . 279 | 13 | 14 | .41 | 24 | .05 | 1 | 1,91 | .01 | . 09 | 5 | 25 | |
| SA 700E+250N | 16 | 152 | 55 | 175 | . 9 | 26 | 18 | 925 | 7.9L | 144 | 5 | ND | 3 | 65 | i | 2 | 2 | 98 | .34 | ,212 | 13 | 28 | . 95 | 76 | . 11 | 3 | 3.50 | .02 | . 17 | 3 | 5 | |
| SA 700E+225N | 6 | 73 | 10 | 127 | .1 | 10 | 10 | 752 | 4.99 | 17 | 5 | ND | 1 | 40 | 1 | 2 | 2 | 113 | .32 | .120 | 8 | 25 | 1.20 | 57 | .25 | 6 | 4.80 | .03 | . 16 | 5 | ī | |
| SA 700E+200N | 3 | 23 | 8 | 54 | .1 | 6 | 6 | 265 | 3.98 | 15 | 5 | ND | 2 | 7 | 1 | 2 | 2 | 112 | .12 | .054 | 6 | 38 | .72 | 21 | .31 | 2 | 2,40 | .02 | 11 | 1 | 1 | |
| SA 700E+175N | 5 | 72 | 202 | 223 | .2 | 16 | 12 | 594 | 5.33 | 29 | 5 | Ю | 2 | 21 | 1 | 2 | 2 | 125 | . 29 | .121 | 13 | 41 | 1.27 | 90 | .26 | 14 | 3.56 | .04 | . 32 | i. | 7 | |
| SA 700E+150N | 2 | 45 | 8 | 101 | .4 | 8 | 15 | 1482 | 5.16 | 10 | 5 | ND | l | 25 | 1 | 2 | 2 | 149 | .15 | .069 | 6 | 23 | 1.16 | 89 | . 25 | 12 | 3.24 | .02 | .24 | 2 | 6 | |
| SA 700E+125N | 3 | 47 | 13 | 73 | .1 | 11 | 10 | 510 | 4.99 | 6 | 5 | ND | 1 | 17 | 1 | 2 | 2 | 104 | .11 | .058 | 9 | 39 | . 98 | 48 | .21 | 7 | 3,14 | .02 | .14 | 2 | 1 | |
| SA 700E+100N | 4 | 42 | 9 | 112 | .1 | 6 | 13 | 775 | 6.18 | 11 | 5 | ND | 6 | 15 | i | 4 | 2 | 140 | .24 | .096 | 9 | 14 | 1.44 | 40 | .31 | 3 | 3.39 | . 02 | 30 | 2 | , | |
| 5A 700E+75N | 3 | 55 | 356 | 111 | .3 | 10 | 8 | 444 | 4.18 | 18 | 5 | ND | 3 | 15 | i | 2 | 2 | 89 | . 25 | .087 | 11 | 17 | .85 | 26 | .26 | 3 | 2.31 | .03 | . 16 | ĩ | 21 | |
| SA 700E+50N | 3 | 58 | 17 | 101 | .1 | 3 | 13 | 928 | 5.77 | 7 | 5 | ND | 2 | 7 | 1 | 2 | 2 | 128 | .14 | , 080 | 10 | 10 | 1.47 | 35 | .29 | 2 | 3.51 | .03 | . 40 | 1 | i | |
| SA 700E+25N | 3 | 112 | 4 1 | 103 | .3 | 3 | 13 | 924 | 5.39 | 14 | 5 | ND | 2 | 42 | 1 | 2 | 2 | 99 | .30 | .122 | 6 | 6 | .86 | 15 | .15 | 2 | 4.77 | .03 | .12 | 2 | 34 | |
| SA 700E+00N | 3 | 54 | 21 | 88 | .4 | 10 | 7 | 444 | 4.44 | 19 | 5 | NQ | 1 | 22 | 1 | 2 | 2 | 129 | .23 | .119 | 7 | 33 | 1.04 | 75 | .24 | 2 | 3.65 | .03 | . 34 | 1 | 3 | |
| SA 700E+25S | 8 | 38 | 16 | 157 | .1 | 8 | 11 | 814 | 8.20 | 22 | 5 | ND | 2 | 8 | 1 | 2 | 2 | 119 | .07 | .070 | 14 | 39 | . 98 | 46 | .25 | 2 | 3,93 | .02 | .16 | 5 | 1 | |
| SA 700E+50S | 18 | 145 | 46 | 147 | .7 | 29 | 22 | 1453 | 6.90 | 35 | 5 | ND | 1 | 52 | 1 | 2 | 2 | 141 | . 19 | . 165 | 9 | 45 | . 96 | 105 | .14 | 3 | 3.24 | . 02 | .24 | , | 3 | |
| SA 700E+755 | 7 | 54 | 22 | 99 | .3 | 12 | 10 | 552 | 7.31 | 15 | 5 | ND | 5 | П | 1 | 5 | 2 | 119 | . 13 | .076 | 12 | 45 | 1.13 | 55 | .31 | 2 | 4.00 | .05 | . 22 | 4 | 2 | |
| 5A 700E+100S | 3 | ۴L | 8 | 100 | .1 | 12 | 10 | 602 | 5.68 | 10 | 5 | ND | 8 | 14 | Т | 2 | 2 | 147 | . 16 | .077 | 5 | 34 | 1.66 | 88 | .31 | 3 | 3.40 | .03 | . 50 | 1 | 2 | |
| STD C/AU-S | 20 | 59 | 38 | 130 | 7.3 | 68 | 29 | 1089 | 3.82 | 38 | 18 | 7 | 41 | 51 | 17 | 17 | 20 | 58 | . 47 | . 091 | 39 | 62 | .84 | 181 | .08 | 36 | 1.81 | . 06 | .14 | 14 | 49 | |

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| SAMPLE | #0 PPN | CU PPN | РВ Ррк | ZN Ppm | A6 PPN | NÎ PPK | CD PPK | NN Ppn | ۴E ۲ | AS PPK | U X98 | AU PPH | TH Pph | 58 PPM | CD PPM | SB PPH | BI PPM | ע איזק | CA X | Р Х | LA PPM | CR M99 | MG 7. | 88 PPM | 11 2 | B PPK | AL ۲ | NA 1. | K X | ₩ РРН | AU# PPB |
|---------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|-----------|----------|-----------|-----------|------------|-----------|-----------|-----------|------------------|---------|--------|-----------|-----------|----------|-----------|-------------|----------|---------|----------|--------|----------|------------|
| 5A 700E+125S | ź | 85 | 27 | 136 | . 3 | 12 | 19 | 767 | 6.53 | 2 | 5 | ND | 2 | 24 | 1 | 2 | 2 | 213 | .32 | .072 | 4 | 32 | 2.30 | 125 | .33 | 3 | 4.78 | .05 | .43 | 1 | B |
| SA 700E+150S | 1 | 68 | 54 | 164 | .4 | 13 | 9 | 481 | 4.33 | 16 | 5 | ND | 4 | 19 | 1 | 2 | 2 | 94 | , 35 | .113 | 11 | 23 | 1.07 | 67 | .17 | 2 | 2.66 | .02 | 18 | 2 | 5 |
| SA 700E+175S | 2 | 51 | 23 | 97 | .2 | 7 | 12 | 430 | 5.21 | 6 | 5 | ND | 2 | 8 | 1 | 2 | 2 | [4] | - 14 | .061 | 7 | 23 | 1.29 | 58 | . 26 | 3 | 3.30 | . 02 | .21 | í | 1 |
| SA 700E+2005 | 1 | 125 | 24 | 150 | .3 | 12 | 12 | 495 | 5.83 | 1 | 5 | ND | 3 | 14 | 1 | 2 | 2 | 136 | . 28 | .084 | 11 | 23 | 1.76 | 139 | . 23 | 3 | 3.01 | .03 | . 44 | 1 | Į. |
| SA 700E+225S | 2 | B7 | 29 | 86 | -1 | 9 | 14 | 490 | 6.89 | 2 | 5 | ND | 1 | 8 | 1 | 2 | 2 | 150 | .33 | .070 | 7 | 21 | 1.50 | 79 | .30 | 3 | 4.51 | .06 | . 23 | 1 | 1 |
| SA 700E+2505 | 3 | 106 | 3 | 157 | | 11 | 19 | 698 | 7.63 | 2 | 5 | ND | 2 | 7 | 1 | 2 | 2 | 195 | .15 | .050 | 6 | 33 | 2.51 | 100 | .35 | 11 | 5.25 | .03 | . 33 | 1 | 1 |
| SA 700E+2505A | 2 | 37 | 22 | 51 | .5 | 1 | 3 | 123 | 3.97 | 5 | 5 | ND | 1 | 10 | 1 | 4 | 2 | 139 | .09 | .079 | 5 | 23 | . 24 | 16 | .17 | 5 | 2.92 | .01 | .03 | 1 | 1 |
| SA 700E+275S | 2 | 48 | 29 | 116 | •2 | 9 | 10 | 462 | 4.42 | 3 | 5 | ND | 1 | 13 | | 2 | 2 | 128 | .13 | .049 | 1 | 31 | 1.33 | 50 | . 24 | 4 | 3.10 | .02 | .22 | 4 | 3 |
| 5A 709E+3005 | 2 | 79 | 35 | 138 | .4 | 27 | 24 | 1577 | 6.09 | 21 | 5 | ND | 1 | 16 | 1 | 2 | 2 | 125 | .24 | .09Z | y Y | 50 | 1.98 | 83 | .21 | 1 | 3,49 | .03 | .3/ | 1 | 1 |
| SA 700E+3255 | 3 | 76 | 24 | 64 | .2 | 6 | 8 | 330 | 6.20 | 2 | 3 | DND: | 1 | 8 | I | 2 | 2 | 136 | .17 | .105 | 8 | 33 | 1.94 | 44 | . 34 | 35 | 3.12 | .04 | .19 | L | 1 |
| SA 700E+350S | 2 | 49 | 22 | 54 | . 1 | 9 | 8 | 286 | 3,73 | 6 | 5 | ND | 1 | 8 | i | 3 | 2 | 103 | . 12 | .065 | 7 | 40 | . 8£ | 24 | .24 | 11 | 2.45 | .03 | .22 | 1 | 1 |
| SA 700E+375S | 2 | 17 | 31 | 83 | .4 | 9 | 8 | 432 | 4.92 | 4 | 5 | KO | ł | 13 | 1 | 2 | 2 | t 29 | .19 | .105 | 9 | 41 | 1.32 | 43 | .30 | 1 | 3.17 | 04 | . 37 | 1 | 3 |
| SA 700E+400S | 1 | 84 | 27 | 166 | .4 | 12 | 25 | 1218 | 8.07 | 2 | 5 | ND | 2 | 8 | 1 | 2 | 2 | 209 | .26 | .084 | ٤ | 21 | 2.89 | 608 | .39 | 2 | 4.22 | . 02 | . 84 | 1 | 1 |
| SA 700E+4255 | 2 | 44 | 3 | 76 | .! | 9 | 6 | 277 | 4.06 | 5 | 5 | NÐ | 1 | 5 | 1 | 3 | 2 | 107 | .11 | .089 | 16 | 18 | .70 | 37 | .23 | 2 | 3.51 | .04 | , 20 | 1 | 3 |
| SA 700E+4505 | 1 | 126 | 17 | 145 | .5 | [9 | 21 | 98F | 6.84 | , | 2 | ND | 2 | 12 | 1 | 2 | 2 | 193 | .24 | .084 | د | 34 | 2.40 | 144 | / | 2 | 3.79 | , 04 | 1.03 | ī | 2 |
| SA 700E+475S | l | 95 | រេង | 172 | .5 | 11 | 24 | 1218 | 6.98 | 2 | 5 | ND | 2 | 23 | i | 2 | 2 | 189 | .80 | .101 | 4 | 28 | 2.47 | 161 | .37 | 2 | 3.38 | .05 | 1.11 | l | 1 |
| SA 700E+500S | 2 | 84 | 25 | 124 | -1 | 21 | 14 | 697 | 5.70 | 23 | 5 | ND | 3 | 19 | 1 | 2 | 2 | 123 | . 29 | . 096 | 6 | 45 | 1.84 | 91 | .30 | 7 | 3.43 | .04 | .61 | 1 | 4 |
| SA 800E+500N | 3 | 17 | 24 | 57 | .3 | 2 | é | 192 | 4.54 | 10 | 5 | ND | ł | 24 | l | 2 | 3 | 47 | .13 | . 096 | 16 | 18 | .39 | 49 | . 16 | 3 | 2.12 | .02 | .06 | 9 | |
| SA 800E+475N | 3 | 45 | 15 | 102 | .1 | 6 | 7 | 431 | 8.07 | 2 | 5 | ND | 2 | 46 | L | 2 | 6 | 101 | . 55 | . 245 | 7 | 25 | 1.51 | 290 | . 30 | 45 | 4.09 | .04 | .70 | 96 | i |
| SA 800E+450N | 1 | 10 | 24 | 74 | .1 | ł | 4 | 233 | 7.12 | 8 | S | NO | 4 | 10 | . 1 | 2 | 5 | 28 | . 06 | .045 | 24 | 21 | , 23 | 28 | , 16 | 32 | 2,93 | .05 | .07 | 1 | 2 |
| SA 800E+425N | 1 | 23 | 21 | 79 | . i | 14 | 7 | 322 | 3.21 | 11 | 5 | ND | 3 | 95 | i | 2 | 2 | 45 | .68 | .079 | 12 | 18 | . 64 | 55 | .10 | 3 | 2.63 | .02 | .07 | 5 | L |
| SA 800E+400N | 4 | 30 | 19 | 62 | .1 | 10 | 5 | 267 | 3.10 | 6 | 5 | ND | 2 | 55 | 1 | 3 | 2 | 49 | .35 | .088 | 14 | 20 | .65 | 66 | . 1i | 2 | 2.19 | .02 | .05 | 7 | 3 |
| SA 800E+375N | 2 | 30 | 10 | 90 | .4 | 12 | 6 | 388 | 4.14 | 7 | 5 | ND | 4 | 39 | 1 | 2 | 2 | 74 | . 43 | .107 | 10 | 22 | . 97 | 69 | .16 | 29 | 3.77 | .07 | .17 | 2 | 1 |
| SA 800E+350N | 7 | 19 | 45 | 75 | . (| 3 | 5 | 333 | 7.25 | 18 | 5 | ND | 3 | 20 | 1 | 2 | 2 | 61 | .11 | .073 | 22 | 18 | , 49 | 49 | . 24 | 4 | 3.04 | . 03 | .13 | 1 | 4 |
| SA 800E+325N | 2 | 22 | 19 | 78 | .2 | 12 | 7 | 392 | 4.34 | 2 | 5 | ND | 2 | 35 | 1 | 2 | 2 | 73 | .32 | .119 | 12 | 22 | .63 | 82 | .24 | 7 | 3.37 | , 03 | .13 | 1 | 1 |
| SA BOOE+300N | 2 | 55 | 46 | 86 | 1.0 | 3 | 7 | 500 | 6.85 | 11 | 5 | ND | i | 33 | í | 2 | 2 | 85 | .30 | .109 | 7 | 16 | .69 | 58 | .18 | 2 | 3.98 | .02 | . 16 | 2 | 7 |
| 5A BOOE+275N | 2 | 37 | 33 | 95 | .5 | 3 | 8 | 634 | 4.95 | 5 | 5 | ND | 2 | 4 B | 1 | 2 | 2 | 110 | .47 | .094 | 9 | 11 | i.18 | 164 | . 26 | 4 | 3.66 | .07 | . 38 | 3 | 165 |
| SA 800E+250N | 3 | 26 | 17 | 107 | . 2 | 14 | 8 | 429 | 4.10 | 13 | 5 | Dא | 5 | 17 | 1 | 2 | 2 | 59 | .10 | .050 | 12 | 16 | .78 | 47 | . 17 | 3 | 2,42 | .02 | .08 | 4 | L |
| SA 800E+225N | - 4 | 29 | 25 | 61 | . 5 | 11 | 10 | 866 | 5.94 | 21 | 5 | ND | 2 | 25 | 1 | 4 | 3 | 82 | , 20 | .093 | 10 | 19 | .84 | 48 | .18 | 5 | 2,37 | .02 | .10 | 1 | 1 |
| SA 800E+200N | 7 | 15 | 20 | 91 | .2 | 1 | 8 | 937 | 5.64 | 14 | 5 | NÐ | 2 | 14 | i | 2 | 2 | 100 | .19 | .047 | 13 | 15 | .82 | 55 | . 27 | 36 | 3.17 | .03 | .16 | 1 | I |
| SA 800E+175N | 17 | 215 | 210 | 166 | 4.8 | 1 | 23 | 60016 | 15.57 | 69 | 9 | ND | 1 | 5 | 4 | 3 | 11 | 42 | .05 | .096 | 25 | 18 | . 24 | 79 | .05 | 2 | 6.54 | .01 | .03 | L | 195 |
| SA 800E+150N | 15 | 34 | 17 | 144 | .3 | 6 | 10 | 831 | 6.91 | 13 | 5 | ND | L | 11 | 1 | 2 | 2 | 157 | .20 | .069 | 8 | 30 | i.05 | 44 | .30 | 4 | 3.94 | .02 | .20 | 1 | 5 |
| SA 800E+125N | 10 | 43 | 30 | 87 | .6 | 4 | 8 | 2167 | 5.94 | 15 | 5 | ND | 1 | 12 | 1 | 2 | 3 | 119 | . 22 | .084 | . 7 | 30 | .91 | 40 | .28 | 2 | 3.74 | .02 | .12 | 3 | 3 |
| SA 800E+100N | 15 | 20 | 14 | 79 | .4 | 2 | 6 | 525 | 5.92 | 21 | 5 | ND | l | 7 | 1 | 2 | 5 | 100 | .07 | .052 | 18 | 22 | . 42 | 21 | .18 | 3 | 3.43 | .02 | .09 | 1 | ſ |
| 5A BOOE+75N | 3 | 21 | 49 | 106 | .4 | 5 | 12 | 652 | 7.32 | 10 | 5 | ND | I | 8 | 1 | 3 | 5 | 242 | .21 | .057 | 6 | 33 | 1.60 | 72 | .48 | 2 | 3.44 | .02 | .39 | 1 | 1 |
| 5A 800E+50N | 5 | 24 | 27 | 98 | .3 | 2 | 7 | 369 | 5,22 | 23 | 5 | ND | 1 | 7 | 1 | 2 | 2 | 112 | .16 | .075 | 6 | 13 | .65 | 21 | . 20 | 3 | 3.38 | ,02 | .05 | i | 1 |
| STD C/AU-S | 19 | 59 | 38 | 128 | 7.4 | 70 | 28 | 1031 | 4.14 | 38 | 19 | 7 | 36 | 48 | 18 | 17 | 25 | 55 | ,51 | , 088 | 36 | 61 | .91 | 171 | .08 | 37 | 1.83 | . 06 | .13 | 13 | 52 |

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|---------------------------------------|------------------|-----------------|----------------------|-----------------------|-------------------|----------------|----------------|-------------------|----------------------|---------------|-------------|----------------|--------------|------------------|---------------|--------------------|-------------|-----------------|----------------------|----------------------|--------------|----------------|----------------------|------------------|-------------------|--------------|----------------------|----------------------|----------------------|--------------|--------------|---------|---|
| SAMPLET | NO PPM | CU PPN | 99 PPM | ረዝ የዮክ | А6 РРМ | NI PPM | СО Ррн | MN Ppm | FE ۲ | AS PPM | U PPM | АЦ Р24 | нТ 199 | SP. PP/f | CD PPM | SB PPN | BI PPM | ү Р£4 | CA X | P Z | ኒል የዖዘ | CR PPH | ₩G X | BA PPM | T I Z | B PPM | AL Z | NA X | K Z | W PPX | AU+ PPB | | (|
| SK-36 SK-37 SK-38 | 183 80 58 | 654 59 26 | 1558 6691 846 | 41211 630 622 | 9.6 3.4 1.0 | 13 4 4 | 25 3 4 | 516 99 139 | 3,58 ,54 ,75 | 30 5 2 | 5 5 8 | ND ND ND | 2 1 | 24 2 1 | 518 4 2 | 2 2 5 | 3 5 3 | 23 2 8 | .45 .01 .04 | .052 .001 .009 | 2 2 2 | 6 2 1 | .69 .03 .09 | 18 2 6 | .01 .01 .01 | 3 2 2 | 1.37 .07 .18 | .01 .01 .01 | . 18 . 02 . 06 | 1 [1 | 35 6 ! | | (|
| SK-40 SK-40 | 2 3 | 44 71 | 48 405 | 614 814 | .5 .5 | 13 12 | 8 6 | 328 920 | 2.21 2.70 | 10 5 | 5 5 | NG ND | 3 3 | 136 62 | 1 12 | 2 2 | £ 2 | 45 55 | 2.94 2.54 | .077 .036 | 4 6 | 13 9 | . 54 . 63 | 22 16 | .12 .01 | 10 2 | 0-12 1-68 | .10 .01 | . 16 . 27 | 1 | i 1 | | ¢ |
| SK-41 SK-42 SK-44 | 10 2 1 | 30 49 51 | 18 31 28 | 144 97 72 | . 2 . 1 . 2 | 13 131 1 | 4 24 12 | 457 663 808 | 3.63 5.07 4.51 | 4 12 2 | 5 5 5 | ND Ni Ng | 3 3 | 64 188 67 | 2 1 1 | 5 2 2 | ն 4 5 | 54 82 85 | 1.16 2.96 2.97 | .038 .174 .123 | 5 26 4 | 13 35 3 | . 93 3.61 1.12 | 48 331 206 | .16 .55 .18 | 3 2 8 | 2.22 3.23 2.57 | .09 .32 | . 44 . 15 . 63 | 1 | 1 | | r |
| SK-45 SK-46 | 3 57 | 8 55 | 10 1335 1335 | 336 507 | .1 2.1 | 6 2 | 3 4 | 622 303 | 1.33 1.98 | 4 E | 5 5 | ND No | 1 1 | 18 1 | 11 1 | 2 2 | 2 3 | 12 15 | 1.10 .04 | .012 .019 | 2 2 | 2 5 | . 28 . 26 | 14 11 | .02 .01 | 2 6 | .43 .52 | .01 .01 | .04 | 1 | 1 | | (|
| SK-47 SK-48 SK-49 | 5 1 1 | 31 21 16 | 9 302 17 | 146 235 65 | .2 .3 .1 | 21 4 2 | € 4 6 | 278 487 640 | 2.70 2.23 2.13 | 4 2 4 | 5 5 6 | ND Ne ND | 2 11 2 | 82 15 120 | 2 1 1 | 2 3 2 | 3 3 2 | 76 20 37 | 1.71 .20 2.13 | .061 .045 .128 | 2 15 4 | 23 3 1 | , 52 , 44 , 31 | 30 98 20 | .12 .08 | 2 2 2 | 2.06 .79 1.30 | .10 .04 .01 | . 26 . 15 | 1 | 1 3 2 | | ſ |
| SK-50 SK-51 | 1 5 | 53 360 | 30 1362 | 122 1956 | .5 5.6 | 3 6 | 15 9 | 1068 412 | 5.93 2.60 | 5 5 | 5 5 | ND ND | 3 2 | 15 9 | 1 19 | 2 2 | 4 4 | 127 29 | .68 .16 | .181 .018 | 5 2 | 3 2 | 1.71 | 132 10 | .24 .01 | 13 2 | 2.20 | .05 .01 | .83 .08 |] | 1 57 | | ţ |
| SK-52 SK-53 SK-54 SK-55 | 2 3 4 | 68 36 94 | 27 30 20 32 | 81 112 54 22 | .4 .1 .5 | 18 79 17 | 10 24 14 | 183 936 362 | 2.09 6.21 6.13 | 10 2 2 | 5 5 5 | ND ND ND | 3 1 3 | 56 108 125 | 1 1 1 | 2 2 2 | 2 4 5 | 48 89 91 | 2.29 3.38 1.51 | .095 .160 .194 | 4 19 4 | 24 97 27 | .30 3.53 1.34 | 25 159 79 | .12 .28 .19 | 5 5 2 | 2.73 2.67 3.08 | . 15 . 14 . 24 | .12 .22 .42 | 1 1 2 | 2 2 9 | | ¢ |
| SK-56 | i | 7 | 5 | 7 | .1 | 1 | 1 | 72 | . 53 | 4 ? | 2 | ND | 17 | 232 | 1 | 3 | 2 2 | 48 2 | 2.34 | .117 | 4 5 | 3 ! | .19 .03 | 6 1 | .12 .01 | 2 2 | 1.76 | .09 .04 | .05 .05 | ! 1 | 1 1 | | (|
| SK-57 SK-58 SK-59 SK-60 | 1 1 5 | 5 54 87 | 23 11 18 | 70 65 96 | .1 .3 .5 | 7 7 17 | 7 11 14 | 276 657 910 | 2.10 4.09 5.83 | 2 4 9 | 5 5 5 | ND ND ND | 11 3 5 | 25 26 20 | 1 1 1 | 2 2 2 | 5 2 2 | 19 79 140 | .34 .90 .91 | .058 .115 .146 | 14 4 4 | 6 10 44 | .56 1.13 1.84 | 30 64 50 | .09 .21 .24 | 2 2 2 | .93 1.54 2.92 | .04 .08 .04 | .10 .48 .82 | i i | 2 1 1 | | (|
| SK-61 | 1 | 55 | , 9 | 80 | .5 | 12 | 12 | 655 983 | 4, 64 5. 15 | 2 7 | 5 5 | ND ND | 4 3 | 60 65 | 1 1 | 2 2 | 2 5 | 103 123 | 2.42 1.18 | .097 .105 | 4 4 | 14 25 | 1.36 1.85 | 79 202 | .24 .25 | 3 11 | 4.14 3.54 | .20 .26 | .75 1.13 | 1 1 | 1 3 | | ¢ |
| SK-62 SK-63 SK-64 SK-65 | 2 1 9 7 | 80 3 49 | 9 2 10 20 | 42 11 83 | .7 .1 .5 | 9 2 17 | 10 1 9 | 403 261 678 | 4.53 .43 5.25 | 20 2 13 | 555 | ND ND ND | 4 15 4 | 96 2 19 | 1 1 1 | 2 2 2 | 2 2 2 | 101 2 159 | 1.42 .01 .69 | .105 .001 .087 | 5 6 3 | 36 1 32 | .95 .02 1.79 | 26 2 40 | .15 .01 .27 | 4 2 12 | 2.52 .14 2.71 | .19 .05 .10 | . 18 . 05 . 96 | : 1 1 | 1 2 1 | | ¢ |
| SK-66 | 10 | 90 7921 | 17183 | 96 10579 : | лы 101.7 | 4 | 14 47 | 352 103 | 4.93 4.31 | ь 76 | 5 | ND ND | 3 1 | 87 1 | 1 127 | 2 2 | 4 2 | 119 3 | 2.96 .01 | .090 .004 | 4 2 | 35 I | 1.23 .05 | 24 7 | .18 .01 | 2 7 | 4.39 .12 | .13 .01 | .42 .04 | 2 9 | 2 220 | | (|
| SK-67 SK-68 SK-69 STD C/AU-P | 13 1 20 | 28 7 158 | 15 4 621 | 7 37 5270 | ,2 ,1 6.5 | 4 3 3 | 5 1 7 | 42 166 581 | 1.11 .63 2.4B | 2 2 4 | 5 5 5 | ND ND ND | 1 18 2 | 2 2 21 | 1 1 85 | 4 2 2 | 2 2 2 | 4 3 22 | .01 .02 .94 | .001 .001 .043 | 2 11 2 | 2 1 2 | .04 .03 .42 | 3 2 19 | .01 .03 .01 | 8 8 6 | .08 .21 .77 | .01 .04 .01 | .01 .06 .15 | 35 2 4 | 1 3 36 | | ¢ |
| | 12 | 33 | 40 | 195 | 1.2 | /1 | 28 | 1020 | 4.32 | 38 | 10 | 8 | 40 | 51 | 19 | 18 | 20 | 58 | .52 | .087 | 38 | 60 | .90 | 182 | .08 | 35 | 1.80 | .06 | .14 | 15 | 510 | | r |

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APPENDIX E GEOCHEMICAL STATISTICAL RESULTS



SADDLE-SHAKTI GRID GEOCHEMICAL STATISTICS (ALL IN PPM EXCEPT AU (PPB))

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| ELEMENT | MIN | MAX | MEAN | STD DEV | MEDI AN |
|----------|------|--------|-------|---------|---------|
| | | | | | |
| COPPER | 2.0 | 362.0 | 60.3 | 40.4 | 53.0 |
| LEAD | 2.0 | 1712.0 | 53.8 | 163.0 | 23.0 |
| ZINC | 45.0 | 2125.0 | 133.3 | 147.6 | 108.0 |
| SILVER | 0.1 | 6.5 | 0.4 | 0.6 | 0.3 |
| ARSENIC | 2.0 | 692.0 | 16.3 | 43.0 | 13.0 |
| CHROMIUM | 4.0 | 122.0 | 30.6 | 18.2 | 27.0 |
| GOLD | 1.0 | 195.0 | 6.9 | 21.1 | 2.0 |

TOTAL NUMBER OF SAMPLES = 273

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MT. GEORGE SOIL LINE GEOCHEMICAL STATISTICS (ALL IN PPM EXCEPT AU (PPB))

| ELEMENT | MIN | MAX | MEAN | STD DEV | MEDIAN |
|----------|-----|-------|------|---------|--------|
| • | | | | | |
| COPPER | 9.0 | 183.0 | 72.3 | 42.3 | 66.0 |
| LEAD | 2.0 | 37.0 | 15.4 | 6.9 | 15.0 |
| ZINC | 5.0 | 164.0 | 87.2 | 27.8 | 89.0 |
| SILVER | 0.1 | 0.7 | 0.2 | 0.1 | 0.2 |
| ARSENIC | 2.0 | 15.0 | 6.6 | 2.8 | 6.0 |
| CHROMIUM | 5.0 | 216.0 | 49.1 | 40.5 | 40.0 |
| GOLD | 1.0 | 9.0 | 1.6 | 1.4 | 1.0 |

TOTAL NUMBER OF SAMPLES = 47

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| ELEMENT | MINIMUM | MAXIMUM | MEAN | STD. DEV. | MEDIAN |
|---------|---------|---------|-------|-----------|--------|
| COPPER | 2.0 | 362.0 | 60.3 | 40.4 | 53.0 |
| LINE | S | TATION | PPM | | |
| | | | | | |
| 0E | | 300S | 149.0 | | |
| CΕ | | 3758 | 169.0 | | |
| 0E | | 525S | 233.0 | | |
| 300E | | 125N | 164.0 | | |
| 350E | | 225N | 149.0 | | |
| 450E | | 125N | 165.0 | | |
| 550E | | 175N | 362.0 | | |
| 700E | | 270N | 277.0 | | |
| 700E | | 250N | 152.0 | | |
| 700E | | 505 | 145.0 | | |
| 800E | | 175N | 215.0 | | |

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| ELEMENT | MINIMUM | MAXIMUM | MEAN | STD. DEV. | MEDI AN |
|----------------------|---------|----------------------|----------------------------|-----------|---------|
| LEAD | 2.0 | 1712.0 | 53.8 | 163.0 | 23.0 |
| LINE | S | TATION | PPM | | |
| 500E 550E 550E | | 300N 175N 125N | 1712.0 1533.0 1224.0 | | |

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| ELEMENT | MINIMUM | MAXIMUM | MEAN | STD. DEV. | MEDIAN |
|--------------------------------------|---------|--------------------------------------|--|-----------|--------|
| ZINC | 45.0 | 2125.0 | 133.3 | 147.5 | 108.0 |
| LINE | S | TATION | PPM | | |
| 500E 550E 550E 650E 800E | | 300N 175N 125N 500S 150S | 676.0 953.0 588.0 459.0 2125.0 | | |

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| ELEMENT | MINIMUM | MAXIMUM | MEAN | STD. DEV. | MEDIAN |
|---------|---------|---------|------|-----------|--------|
| SILVER | 0.1 | 6.5 | 0.4 | 0.6 | 0.3 |
| LINE | S | TATION | PPM | | |
| | | | | | |
| 500E | | 300N | 3.1 | | |
| 550E | | 175N | 6.5 | | |
| 550E | | 125N | 4.4 | | |
| 600E | | 225N | 2.0 | | |
| 800E | | 175N | 4.8 | | |
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| ELEMENT | MINIMUM | MAXIMUM | MEAN | STD. DEV. | MEDIAN |
|----------------------|---------|--------------|----------------|-----------|--------|
| ARSENIC | 2.0 | 692.0 | 16.3 | 43.0 | 13.0 |
| LINE | S | TATION | PPM | | |
| 700E 700E 700E | - | 270N 250N | 692.0 144.0 | | |

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| ELEMENT | MINIMUM | MAXIMUM | MEAN | STD. DEV. | MEDIAN |
|----------|---------|--------------|-------|-----------|--------|
| CHROMIUM | 4.0 | 122.0 | 30.6 | 18.2 | 27.0 |
| LINE | S | TATION | PPM | | |
| | - | | | | |
| 0E | | 1508 | 87.0 | | |
| 0E | | 325 5 | 85.0 | | |
| 300E | | 80N | 74.0 | | |
| 300E | | 50N | 71.0 | | |
| 300E | | 25N | 78.0 | | |
| 500E | | 225S | 72.0 | | |
| 600E | | 125S | 84.0 | | |
| 650E | | 50S | 78.0 | | |
| 650E | | 75s | 98.0 | | |
| 650E | | 100S | 89.0 | | |
| 650E | | 2755 | 75.0 | | |
| 800E | | 450S | 121.0 | | |
| 800E | | 500S | 122.0 | | |

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| MINIMUM | MAXIMUM | MEAN | STD. DEV. | MEDIAN |
|---------|---------------------|---|---|--|
| 1.0 | 195.0 | 6.9 | 21.1 | 2.0 |
| S | TATION | PPB | | |
| - | | | | |
| | 50S | 76.0 | | |
| | 505 | 97.0 | | |
| | 175N | 55.0 | | |
| | 150N | 151.0 | | |
| | 200N | 73.0 | | |
| | 3505 | 94.0 | | |
| | 275N | 165.0 | | |
| | 175N | 195.0 | | |
| | MINIMUM 1.0 S | MINIMUM MAXIMUM 1.0 195.0 STATION 50S 50S 175N 150N 200N 350S 275N 175N | MINIMUM MAXIMUM MEAN 1.0 195.0 6.9 STATION PPB 50S 76.0 50S 97.0 175N 55.0 150N 151.0 200N 73.0 350S 94.0 275N 165.0 175N 195.0 | MINIMUM MAXIMUM MEAN STD. DEV. 1.0 195.0 6.9 21.1 STATION PPB 50S 76.0 50S 97.0 175N 55.0 150N 151.0 200N 73.0 350S 94.0 275N 165.0 175N 195.0 |

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| ELEMENT | MINIMUM | MAXIMUM | MEAN | STD. DEV. | MEDIAN |
|---------|---------|---------|-------|-----------|--------|
| COPPER | 9.0 | 183.0 | 72.3 | 42.3 | 66.0 |
| LINE | s | TATION | PPM | | |
| | - | | | | |
| 0E | | 575N | 180.0 | | |
| 0E | | 475N | 183.0 | | |
| 0E | | 350N | 168.0 | | |
| 0E | | 175S | 176.0 | | |

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| ELEMENT | MINIMUM | MAXIMUM | MEAN | STD. DEV. | MEDIAN |
|---------|---------|---------|------|-----------|--------|
| LEAD | 2.0 | 37.0 | 15.4 | 6.9 | 15.0 |
| LINE | S | TATION | PPM | | |
| | - | | | | |
| 0E | | 375N | 37.0 | | |
| UL | | 4/08 | 32.0 | | |

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| ELEMENT | MINIMUM | MAXIMUM | MEAN | STD. DEV. | MEDIAN |
|----------|---------|--------------|----------------|-----------|--------|
| ZINC | 5,0 | 164.0 | 87.2 | 27.8 | 89.0 |
| LINE | S | TATION | PPM | | |
| 0E 0E | | 475N 350N | 164.0 156.0 | | |

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| ELEMENT | MINIMUM | MAXIMUM | MEAN | STD. DEV. | MEDIAN |
|---------|---------|--------------|------|---------------|--------|
| | ~~~ | | | ~ ~ ~ ~ ~ ~ ~ | |
| SILVER | 0.1 | 0.7 | 0.2 | 0.1 | 0.2 |
| LINE | S | TATION | PPM | | |
| _ ~ ~ ~ | - | | | | |
| 0E | | 375 N | 0.7 | | |

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| ELEMENT | MINIMUM | MAXIMUM | MEAN | STD. DEV. | MEDIAN |
|----------|---------|--------------|--------------|-----------|--------|
| ARSENIC | 2.0 | 15.0 | 6.6 | 2.8 | 6.0 |
| LINE | S | TATION | PPM | | |
| 0E 0E | - | 375N 274S | 15.0 14.0 | | |

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| ELEMENT | MINIMUM | MAXIMUM | MEAN | STD. DEV. | MEDIAN |
|----------|---------|---------|----------|-----------|--------|
| CHROMIUM | 5.0 | 216.0 | 49.1 | 40.5 | 40.0 |
| LINE | S | TATION | PPM | | |
| 0E | - | 3255 | 216.0 | | |

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| ELEMENT | MINIMUM | MAXIMUM | MEAN | STD. DEV. | MEDIAN |
|---------|---------|---------|------|-----------|--------|
| GOLD | 1.0 | 9.0 | 1.6 | 1.4 | 1.0 |
| LINE | S | TATION | PPB | | |
| 0E | - | 400N | 6.0 | | |
| 0E | | 4005 | 9.0 | | |

APPENDIX F MINERALOGICAL ANALYSIS

Sbangri-La Minerals Limited———

MINERALOGICAL ANALYSIS OF A SAMPLE FROM THE SADDLE PROPERTY

ΒY

C.L. Soux, B.Sc.

OREX LABORATORIES Ltd.

1. Introduction

A mineralized hand specimen from the saddle property was delivered to Orex Laboratories by Shangri La Minerals for thr purpose of carrying out a complete mineralogical analysis.

The purpose of the present study is to quantify the one minerals present and to establish the paragenetic relationships among the one minerals.

2. Sample Preparation

In order to obtain a representative mineralogical composition of the ore, the original sample was subjected to the following treatment:

- The sample was crushed to 100% passing 1 mm and then panned in a batea type of pan. Three gravity products were obtained: Concentrate, middlings and tailings.
- The three different products were then dried and weighed.
- Since most of the ore minerals report in the concentrate and middlings, representative quantities of these two products were prepared into briquettes and then polished.
- The mineralogical analysis was carried out by microscopic observation of the two polished sections.

3. Results

The detailed mineralogical study of the concentrate and middlings products of the sample are given in separate sheets which form part of this report. The mineralogical composition of the whole sample is given below:

| <u>PHASE</u> | <u>% WEIGHT</u> |
|--------------|-----------------|
| Chaicopyrite | 17 |
| Galena | 5 |
| Sphalerite | 3 |
| Goethite | 3 |
| Cerussite | <1 |
| Gold | << |
| Gangue | 47 |
| TOTA | 100 |
| IUTAL | 100 |

The tentative paragenetic sequence of deposition of the different hypogene minerals is as follows:

Pyrite Chalcopyrite Sphalerite Galena Quartz ? Gold ?

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At the original grind of 100% passing 1mm, about 90% of the total gold in the sample was liberated. The rest of the gold (10%) is tied up with pyrite and occurs as small inclusions in this mineral. The size of these inclusions vary between 2 microns and 10 microns.

MINERALOGRAPHIC REPORT

by C. L. Soux_____

For: Shangri La Minerals Project: Saddle Sample: SDL-K Location: Stewart, B.C. Collector: Date Analyzed: Sep/25/87

MACROSCOPIC DESCRIPTION:

Hand specimen ground to 100% passing 1 mm, followed by gravity separation. The concentrate product was then mounted and polished. The microscopic analysis was carried out using a reflected light polarizing microscope

| Abr. | Mineral | Chem. Formula | X | Description |
|------|--------------|---------------|---|---|
| Py. | Pyrite | Fe S2 | 12 | Mainly as free grains. Some alteration to Gt. |
| Gn. | Galena | Pb S | 50 | Mainly as free grains |
| Cpy. | Chalcopyrite | Cu Fe S2 | 3 | As free grains and as inclusions in Sph. |
| Sph. | Sphalerite | Zn S | 2 | Contains inclusions of Cpy. |
| GŁ. | Goethite | H Fe O2 | <1 | Alteration product of Py. |
| Cov. | Covellite | Cu S | s 6 1 | Close association with Cer. |
| Cer. | Cerussite | Pb CO3 | <1 | Alteration product of Gn. |
| Qtz. | Quartz | Si 02 | 3 | Mainly as free grains |
| Au. | Gold | Au | <c†< td=""><td>As free particles and small inclusions in Py.</td></c†<> | As free particles and small inclusions in Py. |

MICROSCOPIC ANALYSIS IN POLISHED SECTION

TEXTURES AND DESCRIPTION:

This product is composed mainly of galena which is present mainly as free particles. Some grains show incipient alteration to cerussite and covellite.

Chalcopyrite occurs as free particles and also as inclusions in sphalerite.

Sphalerite contains fairly abundant inclusions of chalcopyrite.

Pyrite shows incipient alteration to goethite. A few inclusions of gold in pyrite were observed. These inclusions vary in size from 2 microns to \approx 10 microns.

Although some of the gold is intergrown with pyrite, over 90% of the distribution of gold in the sample is as free particles in the size range 50 microns to 100 microns. No other associations of gold with other minerals were observed.

MINERALOGRAPHIC REPORT

by C. L. Soux_____

For: Shangri La Minerals Project: Saddle Sample: SDL~M Location: Stewart, B.C. Collector: Date Analyzed: Sep/25/87

MACROSCOPIC DESCRIPTION:

Hand specimen ground to 100% passing 1mm, followed by gravity concentration. The middlings product was mounted and polished. The microscopic analysis of this product was carried out using a reflected light polarizing microscope

| Abr. | Mineral | Chem. Formula | 8 | Description |
|------|--------------|---------------|----|--|
| Fy. | Pyrite | Fa 52 | 30 | Mainly as free grains. Some grains altered to Gt |
| Ğħ. | Galena | Pb S | 3 | Replaces Cpy. and Sph. |
| Cpy. | Chalcopyrite | Cu Fe S2 | 35 | As free grains and as inclusions in Sph. |
| Sph. | Sphalerite | Zn S | 6 | Contains inclusions of Cpy. Replaced by Gn. |
| GL. | Goethite | H Fe O2 | 6 | Alteration product of Py. |
| Cov. | Covellite | Cu S | <1 | Replaces Cpy, and Gn. |
| Qtz. | Quartz | Si 02 | 20 | Contains inclusions of other minerals |

MICROSCOPIC ANALYSIS IN POLISHED SECTION

TEXTURES AND DESCRIPTION:

Pyrite is present mainly as free particles. Some inclusions of Gn., Cpy. and Sph. were observed. Some pyrite grains show alteration to goethite.

Sphalenite, invariably contains inclusions of chalcopynite.

Chalcopyrite occurs as discrete particles and also as inclusions in sphalerite.

Galena replaces chalcopyrite, sphalerite and to a minor extent pyrite. It appears to be the latest hypogene mineral in the paragenetic sequence.

Covellite is an alteration product of chalcopyrite.

APPENDIX G

AIRBORNE SYSTEM SPECIFICATIONS

SPECIFICATIONS: SABRE AIRBORNE VLF-EM SYSTEM

Antenna System: 2 separate omnidirectional arrays, housed in same bird as proton magnetometer detector.

- Parameters Measured: Horizontal field strength on 2 stations simultaneously (Seattle and Annapolis). Designed for use in steep terrain where dip angle information is confusing and often useless.
- Type of Readout: 2 analog meters, one for each station, and 2 analog outputs at rear of console. These analog outputs, along with those of the proton magnetometer and a marker channel, were digitized by a CCC-Maron Remote Monitoring and logging system (an 8 channel, 8 bit analog to digital converter custom manufactured by Maron Engineering Ltd., Burnaby, B.C.) and stored in multiplex format on one channel of a conventional stereo cassette tape deck.

Receiver Console: 2 separate receiver channels, both housed in 30 x 10 x 25 cm case.

Operating Temperature Range:

| Instrument console: | -10 C | to | +50 C |
|---------------------|-------|----|-------|
| Antenna System: | -10 c | to | +50 C |

Power Source:

| Receiver Console: | 8 alkaline penlite cells with life of 100 hours. |
|---------------------|--|
| Instrument console: | 2 9V transistor batteries |

Manufacturer: Sabre Electronic Instruments Ltd., Burnaby, B.C.

SPECIFICATIONS: SABRE AIRBORNE MAGNETOMETER

Type: Proton Precession

Range: 20,000 to 75,000 gammas

Repetition Rate: Approximately 1.6 seconds

- Output: Analog meter on instrument console, 0-100 mV analog output on rear of console. Full scale deflection can be either 1000, 2500, or 5000 gammas, this being measured from a zero value selected by instrument operator depending on background field in survey area. Zero value for this survey was 57,000 gammas, with 1000 gammas full scale deflection. The analog output on the rear of the console was digitized with the CCC-Maron Remote Monitoring and Logging System and stored on one channel of a conventional stereo cassette tape deck along with the VLF-EM data and the navigational marker channel.
- **Resolution:** Resolution of instrument itself is better than 1 gamma, but recorded resolution is limited to about 4 gammas (1000 gamma full scale deflection is resolved to one part in 255 with the 8 bit CCC-Maron analog to digital converter).
- **Detector:** Kerosene-filled coil, 9 cm long x 8 cm diameter. Inductance 60 millihenries, resistance 7.5 ohms, weight 2.2 kilograms.

Operating Temperature:

Instrument: -10 C to + 60 CDetector: -40 C to + 60 C

Dimensions:

Instrument console: $30 \times 10 \times 25$ cm, weight 3.5 kg. Towed bird: $1.7 \text{ m} \times 21$ cm diameter, weight 30 kg. (VLF-EM antenna system is housed in bird along with mag detector).

Power Source:

2 12V 20 AH lead-acid batteries.

Manufacturer:

Sabre Electronics Ltd., Burnaby, B.C.









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| · · | | TO ACCOMPANY REPORT BY |
| | | F. DI SPIRITO, B.A.SC., P.ENG. |
| | | |
| | | SADDLE - SHAKTI CLAIMS |
| | | FOR: WINSPEAR RESOURCES LTD. |
| | | BY: SHANGRI-LA MINERALS LTD. |
| | SCALE 1:10000 | PLOTTED BY: RPM MAPPING AND COMPUTER SERVICES LTD. |
| | 200 0 200 400 500 | AIRBORNE SURVEY |
| | | VLF-EM (SEATTLE) |
| CONTOUR INTERVAL: 10 PERCENT | METERS | SKEENA M.D., B.C. |
| | | N.T.5.: 103P / 12N DATE: SEPTEMBER 1987 |
| | | PLOTTED BY: R.P.H. FIGURE NO. 6 b |



| | ··· | TO ACCOMPAN F. DI SPIRITO, | IY REPORT BY B.A.SC., P.ENG |
|------------------------------|-------------------|-------------------------------|--------------------------------|
| | | SADDLE - SH | AKTI CLAIMS |
| | | FOR: WINSPEAR | RESOURCES LTD. |
| | | BY: SHANGRI-LA | MINERALS LTD. |
| | SCALE 1:10000 | PLOTTED BY: AND COMPUTER | RPM MAPPING SERVICES LTD. |
| | 200 0 200 400 600 | AIRBORN | E SURVEY |
| | | VLF-EM (A | INNAPOLIS) |
| CONTOUR INTERVAL: 20 PERCENT | METERS | SKEENA M | .D., B.C. |
| | | N.T.S. + 103P / 12N | DATE: SEPTEMBER 198 |
| | | PLOTTED BY: R.P.M. | FIGURE NO. Be |



| E FINE BE I | LINE 200E | LINE 250E | LINE JOUE |
|---------------------------------|-------------|-----------|-----------|
| STATION 500N | | | |
| STATION 400N | | | 2 |
| STATION 3000N | | | |
| STATION 200N | | | |
| STATION 100N | 1 1 | No Color | |
| 2 STATION ØN | 1 2 1 | 2 | |
| 3 STATION 1005 3 2 2 | | 1 | 3 |
| 1 STATION 2005 1 2 | | | |
| 1 STATION 3005 2 1 | | | |
| 1 1 STATION 4005 — 2 1 | | | |
| 5 STATION 5005 — 1 1 | | | |
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> N.T.S. 103P / 12W PLOTTED BY: R.P.M.

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| R RESOURCES LTD. | |
| -LA MINERALS LTD. | |
| Y: RPM MAPPING TER SERVICES LTD. | |
| CHEMISTRY | |
| M.D., B.C. | |
| DATE: SEPTEMBER 1987 | ┫. |
| FLOURE NO. 8 0 | |
| | 6 |

| | LINE DE | LINE 200E | LINE 250E | LINE 300E | LINE 350E |
|-----------------|----------------------------|-----------------|-----------|----------------------|------------|
| STATION 500N | | | | · · | |
| STATION 400N | | | | .4 | |
| STATION 300N —— | • • • • • • • | | | .5 | 0.0 |
| STATION 200N | | | | .5 | 0.2~ .1 |
| STATION 100N | | .• .1) | .4 | 1.2 1.8 .7 | |
| STATION ØN | . 3 . 4 . 4 . 1 | .3) .8 .3 | | .5 .3 .5 .4 | .3 |
| STATION 1005 | .3 .3 .5 .3 | | .2 | .6 | |
| STATION 2005 | . 4 . 6 . 1 | | | | |
| STATION 3005 | .1 .3 .3 | | | | |
| STATION 4005 — | .5 .4 .4 .1 .1 | | | | |
| STATION 5005 | .2 .1 .1 | | | | |
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| PLOTTED BY: R.P.M. | |

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TO ACCOMPANY REPORT BY F. DI SPIRITO, B.A.SC., P.ENG

SADDLE - SHAKTI CLAIMS FOR: WINSPEAR RESOURCES LTD. BY: SHANGRI-LA MINERALS LTD. PLOTTED BY: RPM MAPPING AND COMPUTER SERVICES LTD. ** CU GEOCHEMISTRY SKEENA M.O., B.C. N.T.S.: 103P / 12W PLOTTED BY: R.P.M.

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N.T.S.: 103P / 12N PLOTTED BY: R.P.M.



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