Assessment Report for the

IRONY Claim Group

Kamloops Mining Division
N.T.S. 82M/15W

Latitude: 51° 46' 40", Longitude: 118° 58' 30"

for

Jasper Mining Corporation
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Submitted by:

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Date: May 26th, 2007

SUMMARY

A 5 million ton Zn-Pb deposit grading 7.5% Zn and 2.5% Pb had been previously documented at Ruddock Creek (Minfile 082M 084), located approximately 100 km north-northwest of Revelstoke and 15 km southwest of Mica Creek on the west side of McNaughton Reservoir / Lake Revelstoke. The IRONY claims are located south of, and are immediately adjacent to, Selkirk Metals Holdings Corp.'s Ruddock Creek property, which cover the previously identified deposit. The property lies on N.T.S. mapsheet 82 M/15W (BC Mapsheet 082M076), east of the Adams Plateau at approximately 51° 45' 35" N Latitude, 118° 54' 00" W Longitude. The claims are located in the Monashee Mountains at the headwaters of Oliver Creek, immediately west of the headwaters of Ruddock Creek. Access to the core of the property is by helicopter based in Revelstoke or Clearwater on the Yellowhead Highway. Over the past several years, a road has been gradually extended south toward the headwaters of Oliver Creek and now provides access to, and through, the claims on the western edge of the property.

Through a series of agreements, Selkirk Metals Holdings Corp. acquired the Ruddock Creek property from Doublestar Resources Ltd. Subsequent to acquisition, an initial review of previous information resulted in Selkirk Metals revising the resource estimate downward. "A preliminary mineral resource estimate based on 5,781 metres of diamond drilling by Falconbridge Limited, and 3,162 metres by Cominco suggested that an inferred resource of 1.5 million tonnes grading approximately 8.4% zinc and 1.6% lead is indicated within the drilled area of the E Zone and that a further resource of 1.2 million tonnes could be inferred to the E Zone fault (Doublestar Resources Ltd. Annual Information Form, May 13, 2003). The resource calculations were completed before the implementation of National Instrument 43-101 and the CIM Guidelines for ore definitions and, therefore, do not meet current regulatory requirements. Until the Company has completed an independent reserve and resource calculation, which will conform with the regulatory requirements as outlined in NI 43-101, all categories should be considered a mineral resource".

At this point in time, the deposit is currently described as a Sedimentary Exhalative deposit, being a zinc + lead occurrence hosted in high grade, calcium-rich metamorphosed sediments in the hinge zone of a large scale, recumbent Phase 1 fold. The host rocks consist of marble- and calc-silicate-rich strata underlying the pelitic upper pelite unit and overlying the amphibolite and semi-pelite bearing semipelite-amphibolite unit of the Horsethief Creek Group (now arguably better assigned to the informally named Mica Creek Assemblage). Two mineralized horizons were previously mapped, extending westward from the interpreted hinge zone into the east side of the Oliver Creek valley. These horizons were interpreted as a single mineralized horizon exposed on opposing limbs of the recumbent syncline. However, based on analysis of data available in existing reports, the author believes they represent two separate and distinct mineral horizons exposed on the upper, overturned limb of the syncline. This hypothesis is based on the fact that the horizons, as mapped, both lie to the west of the surface trace of the axial plane of the Phase 1 fold, as measured by Fyles (1970).

The deposit is hosted by meta-sediments and meta-basalts (amphibolites) of the Upper Proterozoic Horsethief Creek Group. The units which underlie the properties range from the semipelite-amphibolite (SPA) through the overlying middle marble to the upper pelite division. The entire

stratigraphic package has been subjected to multiple phases of deformation and high grade, upper amphibolite grade metamorphism. Large scale fold structures (nappes) are the result of Phase 1 deformation, subsequently re-folded by coaxial Phase 2 deformation (Fig. 5). The dominant foliation on the property is a composite surface arising from Phase 1 and Phase 2 deformation, producing an S_{1+2} fabric. A third phase of deformation has locally affected the strata, resulting in locally identified D_3 folds and a crenulation cleavage expressed regionally. A fourth phase of deformation, D_4, is only locally expressed. Upper amphibolite grade metamorphism has affected the entire stratigraphic package, with abundant granitic pegmatites present as a result of anatexis (partial melting). In strata of the appropriate bulk composition, sillimanite (±fibrolite) can be identified. The presence of granitic pegmatite (locally volumetrically significant) has not, apparently, disrupted the structural fabric of the property.

Over the previous years, prospecting, limited geological mapping and geochemical sampling were undertaken on the northwest portion of the claims. Prospecting was undertaken to: 1) locate the extensions of one or both mineralized horizons at lower to mid-slope levels on the east side of Oliver Creek and 2) locate old Falconbridge claim posts and/or claim lines, particularly for the IF 4 and 5 claims. Prospecting attempted to determine the stratigraphy of the immediate area and to identify the structural position relative to mineralized horizons and the host fold. Limited geological mapping was completed in that most outcrops were examined and structural measurements taken as well as a brief description made of the lithologies. Evidence of high grade mineralization was found in outcrop in the core of a small parasitic fold, in outcrop in Avalanche Creek and in float in two high gradient watercourses.

Recently, during the 2006 field season, Selkirk Metals extended the road up the south side of Light Creek toward a proposed camp on the west end of Light Lake. The presence of this road is expected to significantly improve access to the central portion of the Irony property. In addition, Selkirk continued the drill program to delineate the Ruddock Creek Massive Sulphide Horizon.

The 2006 program completed by Jasper Mining Corporation was intended to provide initial evaluation of an airborne geophysical survey completed on the property by Aeroquest Limited. Soil and silt sampling was completed between August 1st and September 15th, with collection of 939 soil and 35 silt samples. Samples were air dried on-site and submitted to Acme Analytical Laboratories Ltd for Group 1DX analysis. In addition, a preliminary diamond drilling program was completed on the property to test a number of prominent magnetic anomalies from mid-August to mid-September. A total of eight drill holes were completed from six pads. No massive sulphides were intersected.

Evaluation of Falconbridge data is interpreted to suggest high mineral potential elsewhere on the claims. The structural data presented by Fyles (1970) suggests the axial plane for the fold hosting the “E Zone” deposit projects to the southwest through the IRONY claims. Therefore, the mineralized horizons on the lower limb of the fold would be present in the sub-surface of the IRONY claims. This interpretation may explain why drilling undertaken by Cominco in 1982 failed to intersect significant thicknesses of potentially ore grade mineralization in their attempt to extend mineralization associated with the “E” showing westward into the sub-surface.

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INTRODUCTION

A 5 million ton Zn-Pb deposit grading 7.5% Zn and 2.5% Pb had been previously documented at Ruddock Creek (Minfile 082M 084), located approximately 100 km north-northwest of Revelstoke and 15 km southwest of Mica Creek on the west side of McNaughton Reservoir / Lake Revelstoke (Fig. 1 and 2). The IRONY claims are located south of, and are immediately adjacent to, Selkirk Metals Holdings Corp.'s Ruddock Creek property, which cover the previously identified deposit. The property lies on N.T.S. mapsheet 82 M/15W (BC Mapsheet 082M076), east of the Adams Plateau at approximately 51° 45' 35" N Latitude, 118° 54' 00" W Longitude. The claims are located in the Monashee Mountains at the headwaters of Oliver Creek, immediately west of the headwaters of Ruddock Creek. Access to the core of the property is by helicopter based in Revelstoke or Clearwater on the Yellowhead Highway. Over the past several years, a road has been gradually extended south toward the headwaters of Oliver Creek and now provides access to, and through, the claims on the western edge of the property.

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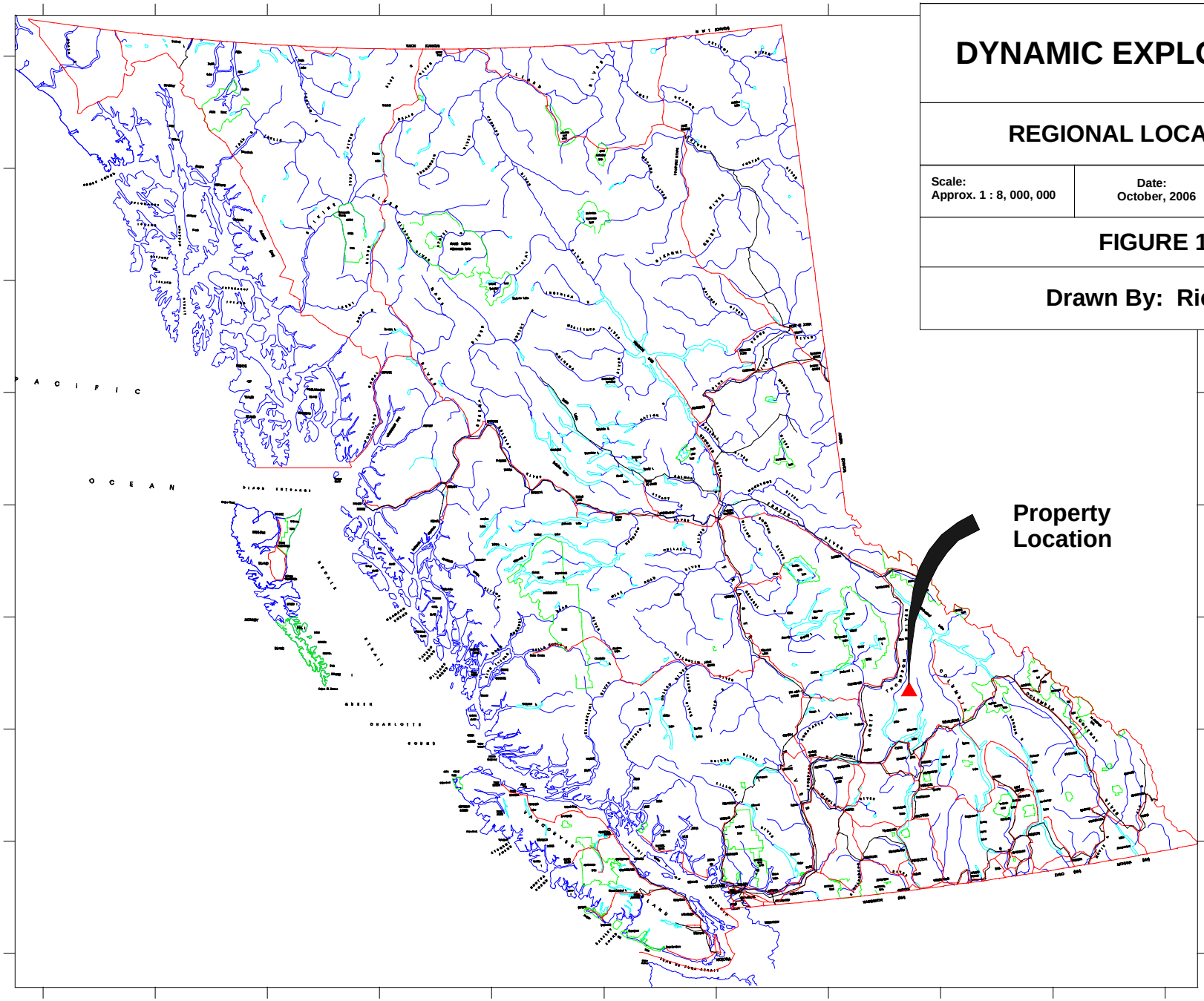
DYNAMIC EXPLORATION LTD

REGIONAL LOCATION MAP

Scale:	Date:	Mapsheet:
Approx. 1 : 8, 000, 000	October, 2006	N.T.S. 82M / 15W BCGS: 082M 076

FIGURE 1

Drawn By: Rick Walker



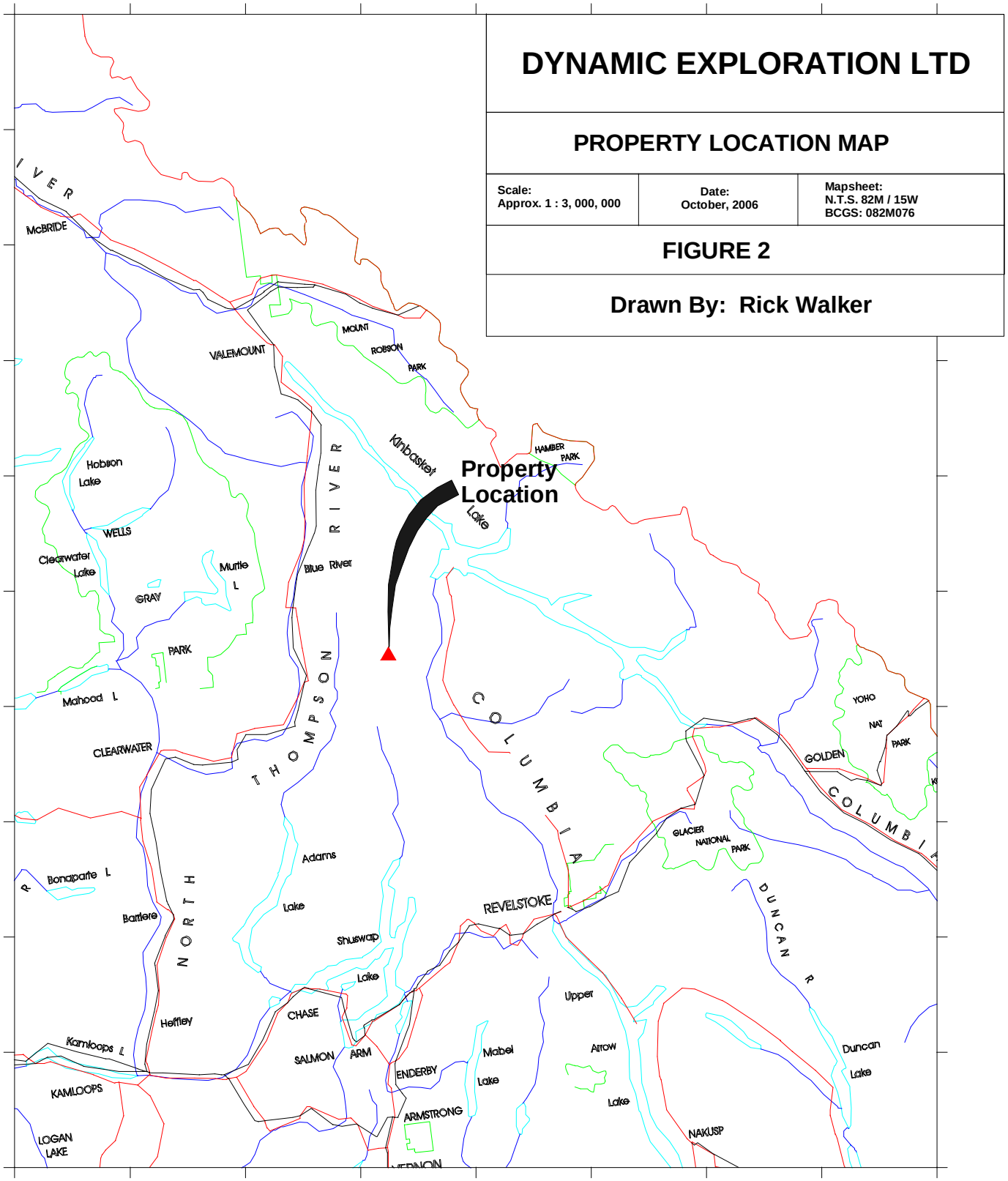
DYNAMIC EXPLORATION LTD

PROPERTY LOCATION MAP

Scale:	Date:	Mapsheet:
Approx. 1 : 3, 000, 000	October, 2006	N.T.S. 82M / 15W BCGS: 082M076

FIGURE 2

Drawn By: Rick Walker



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Recently, during the 2006 field season, Selkirk Metals extended the road up the south side of Light Creek toward a proposed camp on the west end of Light Lake. The presence of this road is expected to significantly improve access to the central portion of the Irony property. In addition, Selkirk continued the drill program to delineate the Ruddock Creek Massive Sulphide Horizon.

The 2006 program completed by Jasper Mining Corporation was intended to provide initial evaluation of an airborne geophysical survey completed on the property by Aeroquest Limited. Soil and silt sampling was completed between August 1st and September 15th, with collection of 939 soil and 35 silt samples. Samples were air dried on-site and submitted to Acme Analytical Laboratories Ltd for Group 1DX analysis. In addition, a preliminary diamond drilling program was completed on the property to test a number of prominent magnetic anomalies from mid-August to mid-September. A total of eight drill holes were completed from six pads. No massive sulphides were intersected.

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LOCATION AND ACCESS

The claims are located at the common headwaters of Oliver Creek and Ruddock Creek on the west side of McNaughton Reservoir / Lake Revelstoke, located in the Monashee Mountains (Fig. 1 and 2). The claims lie on NTS mapsheet 082M/15W at approximately 118° 54' 00" Longitude, 51° 46' 35" Latitude. The UTM coordinates are 368916 E, 5737657 N on TRIM map 082M76. The property consists of 1 four post Legacy claim and 14Mineral Tenure On-Line Mineral Tenures, totaling 6,029 hectares.

A Forest Service Road extends from Vavenby on the Yellowhead Highway approximately 92 km north to Tum Tum Lake. Alternatively, access is available from the Yellowhead Highway along the Finn Creek Forest Service Road, approximately 35 km east to the Adams River, then approximately 17 km souoth to Tum Tum Lake. From Tum Tum Lake, the Oliver Creek Forest Service Road can be followed approximately 25 km south into the headwaters of Oliver Creek. The road is being maintained by Selkirk Metals Holdings for their Ruddock Creek exploration program and is in good condition.

In 2006 the Oliver Creek Forest Service Road was extended along the south side of Light Creek to their proposed camp site on the west end of Light Lake.

PHYSIOGRAPHY AND CLIMATE

The claims are located east of the Adams Plateau, north of Shuswap Lake and west of McNaughton Reservoir / Lake Revelstoke in the Monashee Mountains. The topography of the region is very rugged, characterized by very steep slopes and cliff faces, particularly at middle elevations and in areas underlain by the semipelite - amphibolite unit.

The snowfall in the area is very heavy during the winter months, easily exceeding 1-2 metres in most years at high elevation. As a result, the field season available for exploration extends from mid-June to early October for the middle to upper elevations currently of interest. Snowfall can be expected at any time during the field season. Snow accumulation can be expected during September, accompanied by heavy cloud and low ceilings limiting helicopter supported exploration programs.

Vegetation in the area consists predominantly of coniferous trees (Cedar, Spruce and Balsam Fir) over most of the claims with highly subordinate deciduous trees near lakes and streams. Undergrowth is locally very thick, particularly in avalanche chutes, and consists of slide alder and Devil's Club.

CLAIM STATUS

The IRONY property consists of 15 Mineral Tenure On-line Mineral Tenures comprising a total of 6,028.832 ha (Fig. 3) currently in good standing. Significant claim data are summarized below:

Claim Name	Tenure #	Expiry Date*	Area (ha)
	512486	January 31, 2015	80.021
	512487	January 31, 2015	280.062
	516570	January 31, 2015	660.21
	516572	January 31, 2015	420.072
Irony 1	520325	January 31, 2015	420.247
Irony 2	355265	January 31, 2015	450
Irony 3	505772	January 31, 2015	139.99
Irony 4	529331	January 31, 2015	500.294
Irony 5	529336	January 31, 2015	400.234
Irony 6	529799	January 31, 2015	500.477
Irony 7	502117	January 31, 2015	140.056
Irony 8	529801	January 31, 2015	500.706
Irony 9	534704	January 31, 2015	479.95
Irony 10	534706	January 31, 2015	480.347
Irony 11	534717	January 31, 2015	496.141
		Total	6,028.832

* Subsequent to recording 2006 Assessment Work .

Note: Figure 3 has been taken from the provincial government's The MapPlace web-site.

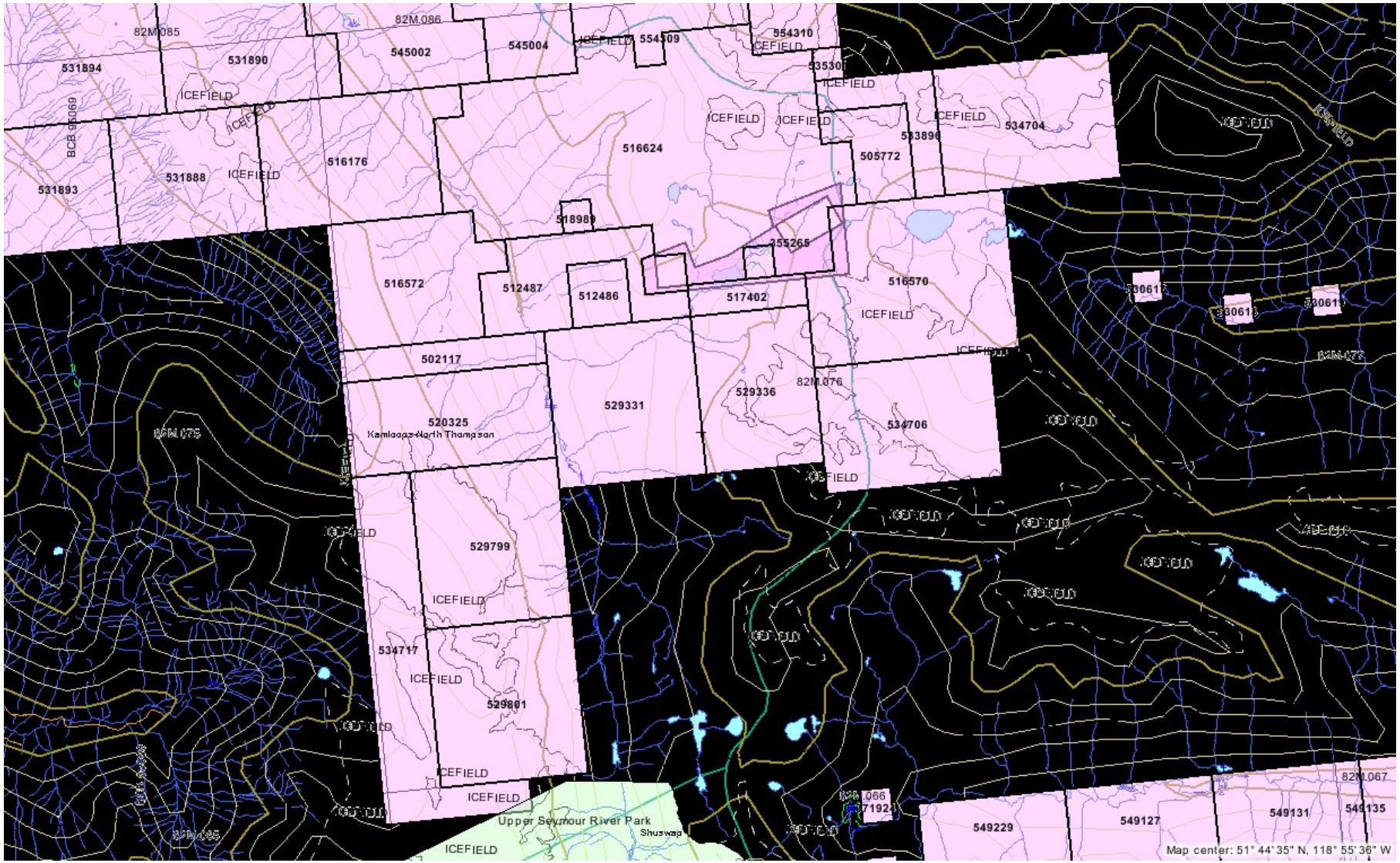


Figure 3 - Claim Map - from Mineral Titles On-line (approximate scale 1:50,000)

HISTORY

"The showings were discovered in the summer of 1960 near the end of a season of systematic prospecting of this part of the Monashee Mountains by Falconbridge Nickel Mines Limited (then Ventures Limited), prospectors M. Donahue and T. Cross, under the supervision of E. Dodson.

They were drilled, sampled, and mapped in the summers of 1961, 1962, and 1963. Geological work was under the direction of H.R. Morris, who made detailed and accurate maps which formed the basis of deep drilling done in 1963. As a result of this work, several million tons of ore grading 10 per cent combined lead and zinc was discovered and the possibility of much more was indicated. No further exploratory work has been done" (Fyles 1970).

As part of his report, Fyles (1970) spent three weeks mapping and reviewing Falconbridge data to aid in his report.

In 1973, an airborne geophysical program was completed on the property by Aerodat Limited. A total of 69 line-miles was flown for Westrob Mines Limited with both EM and Magnetic data recovered (Brown and Fraser 1973).

Subsequently, Cominco Ltd, acting as operator under an option agreement with Falconbridge, undertook a series of programs between 1975 and 1982 (BC MEMPR Exploration in BC, 1975 - 1982) modified as follows:

1975 Surface diamond drilling, one hole totaling 683.1 m on claim IT4 (C-1-75).

1976 Surface diamond drilling, one NQ hole totaling 259.8 m (C-76-1) on claim IT27 (Hodgson 1976).

1977 Geological mapping (1:500) covering IT 3-7; drilling six BQ holes (UG-77-9 to 12, LG-77-7&8) totaling 812 m and 25 X-ray holes totaling 770 m on IT 3, 4, 8 & 10 (LG-77-3 to 6; F-77-1 to 5, UG-77-1 to 8, LG-77-1 & 2, T-77-1-6) (Nichols 1977).

1982 26.0 line kilometres of ground EM (UTEM), 9.2 line kilometres of ground magnetometer survey and 10.1 kilometre of line-cutting. Downhole pulse EM (PEM) survey (Lajoie 1982).

There are no Assessment Reports or other documentation known to the author pertaining to exploratory work subsequent to 1982 and before acquisition of the Ruddock Creek property by Doublestar Resources Ltd.

1997 - the author undertook a brief program to locate old Falconbridge claim posts, confirm stratigraphic correlations, examine the "E" showing and associated mineralization, locate old drill sites and determine if any recoverable core remained on the property.

1999 - limited soil sampling program completed on western portion of property, accompanied by prospecting and limited geological mapping. Strong geochemical anomalies were returned from analysis of soils (Walker 1999) and, together with visually anomalous rock samples, interpreted to suggest the presence of one (or more) mineralized horizons where expected on the basis of structuring contouring Falconbridge data. Results documented highly anomalous values for both lead and zinc south of Avalanche Creek. Markedly lower lead and zinc values noroth of Avalanche Creek was interpreted to indicate a fault juxtaposing strata of the structurally overlying SPA to the north of the fault against stratigraphically higher strata of

the middle marble to the south, on the overturned limb of the Phase 1 fold. Therefore, the fault was interpreted to have north-side down dip-slip offset, with the strike-slip component unknown. These mineralized horizons may be present at deeper levels north of the fault, where the middle marble unit should be present structurally below the SPA unit. In addition, on the basis of structure contouring, the mineralized horizons should also be present on the west side of Oliver Creek, expected to project to higher elevations to the south.

2002 - A short soil line (16 samples) was sampled along the extension of the Oliver Creek Forest Service Road, extending from the southern margin of the IF claims southward to "Light Creek". In addition, continued effort was made to locate the IF claim posts so as to determine their actual position on the ground, which is the subject of considerable uncertainty. Provincial GPS regulations were utilized to determine precise coordinates for the Irony 7 and 18 to 22 (submitted in a separate report dated August 27, 2002).

2004 - limited program intended to secure claims covering the "E Zone" and continue evaluation of the western portion of the Ruddock Creek claims and the potential for previously identified, mineralized horizons to extend onto the Irony claims. Short traverse undertaken, extending from the vicinity of the "E Zone" south and east toward small lake at headwaters of Ruddock Creek. In addition, the road along Oliver Creek was accessed to determine the extent of new construction completed and the extent to which the road provides access to the property. Upon filing the claims, it was determined that a revised Locator's Sketch had been filed by Cross Lake thereby indicating the "E Zone" to be covered by competitors claims.

2004 - Selkirk Metals completed 11 NQ-2 diamond drill holes on the E Zone (Miller-Tait 2005)

2005 - Selkirk Metals completed 5 NQ-2 diamond drill holes on the E Zone (Miller-Tait 2005)

GEOLOGY

The Regional and Local Geology (Fig. 4 and 5) has been well described in previous reports (Lewis 2001, Walker 1999) and will not be duplicated here. Mapping by R. Scammell (1991, 1990, 1989) in the Horsethief Creek Group west of McNaughton Reservoir confirmed the presence of the semipelite-amphibolite unit (SPA, his unit 3) and the overlying middle marble (his unit 4 and host of the sulphide horizon(s)) in the Ruddock Creek area (Fig. 3a and 3b). Furthermore, on the basis of his mapping, and that of Fyles (1970), the structural nature of the Ruddock Creek deposit appears to be controlled by the trend and plunge of F_2 folds, which gently plunge to the west-northwest. This interpretation suggests the sulphide layer, hosted by the middle marble within a refolded F_1 fold controlled by F_2, should extend across, and to the west side of, Oliver Creek.

"An upright stratigraphic sequence lies in the immediate hangingwall of the Monashee Décollement, and dips moderately west to northwest. Structures generally plunge moderately to the west.

At the headwaters of Ruddock Creek, Pb-Zn-bearing and calcareous horizons of unit 4 outline a kilometre-scale type-3 fold interference pattern ... The F_1 structure at Ruddock Creek is inferred to have been originally southwesterly-verging based on long limb - short limb relationships. It is refolded by several reclined F_2 folds which can have kilometre-scale wavelengths and amplitudes, and plunge gently to the west-northwest" (Scammell 1991).

Furthermore, based on an interpretive cross section of Fyles (1970), the sulphide layer is interpreted to wrap the southern margin of an F_2 fold to a termination against a shallow to moderately south dipping fault. The sulphide horizon is interpreted to be offset and continue structurally above the fault. However, a possible marker horizon structurally below the fault appears to pass into a deeper F_2 fold and extends to deeper levels to the south.

The emphasis of programs to date has been focused on the "E Zone" (Miller-Tait, 2006, 2005) (Fig. 5) and its western extension in the sub-surface, west of the "E Zone Fault". In his report, Fyles (1970) interpreted the Ruddock Creek deposit(the "E Zone") to be hosted by metasediments in the hinge zone of a syncline. More recent work on the stratigraphic and structural relations of the area (Raeside 1982; Raeside and Simony 1983; Scammel 1991, 1989, 1988) were interpreted to confirm the structure was a recumbent syncline. The exposed strata in the area have been correlated from the semipelite-amphibolite (SPA), stratigraphically upward to the upper pelite unit. The E Zone is hosted by the middle marble unit which immediately underlies the upper pelite in the core of the large scale Phase 1 syncline.

The presence of westward trending F_1 and F_2 fold axes and the surface trace of the mineralized horizons as mapped on the property (Fyles 1970, Lewis 2001) strongly suggest potential for additional mineralization to be identified to the west. Specifically, the horizon hosting the "T" showing on the southern margin of the Falconbridge claims would appear to have potential to continue to the southwest toward Oliver Creek. The horizon hosting the "Q", "R", "V" and "U" showings is located within the claims forming the northern margin of the Falconbridge claims, and similarly may continue into the Oliver Creek valley.

Based on structure contouring, both mineralized horizons identified and previously mapped are interpreted to extend into the Oliver Creek valley where they are truncated by a fault along Avalanche Creek. The horizons are interpreted to be present south of the fault along the west side of Oliver Creek, extending farther to the south.

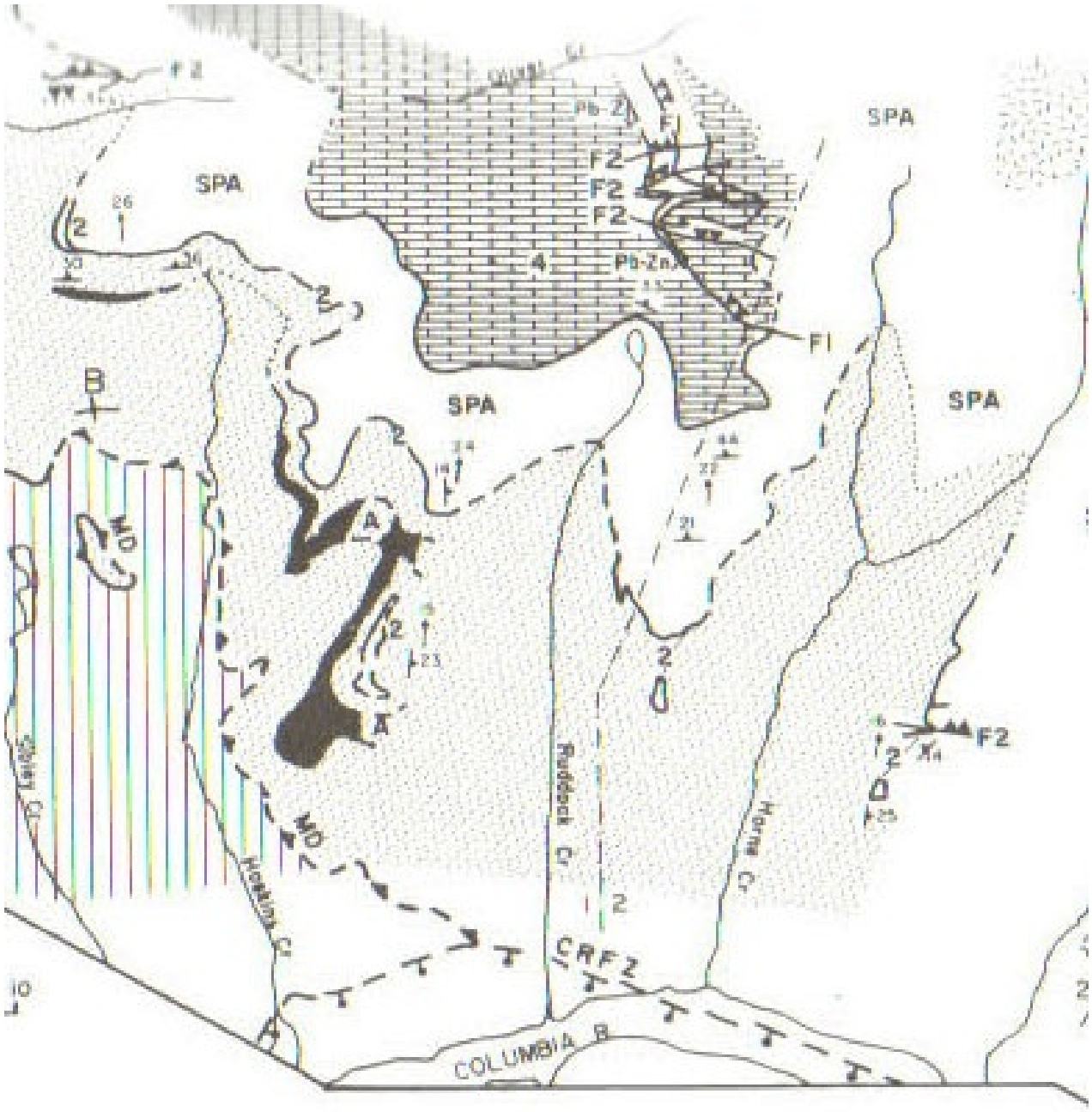


Figure 3b: Ruddock Creek - Irony project area, enlarged from Figure 3a. (Scammell, 1991)

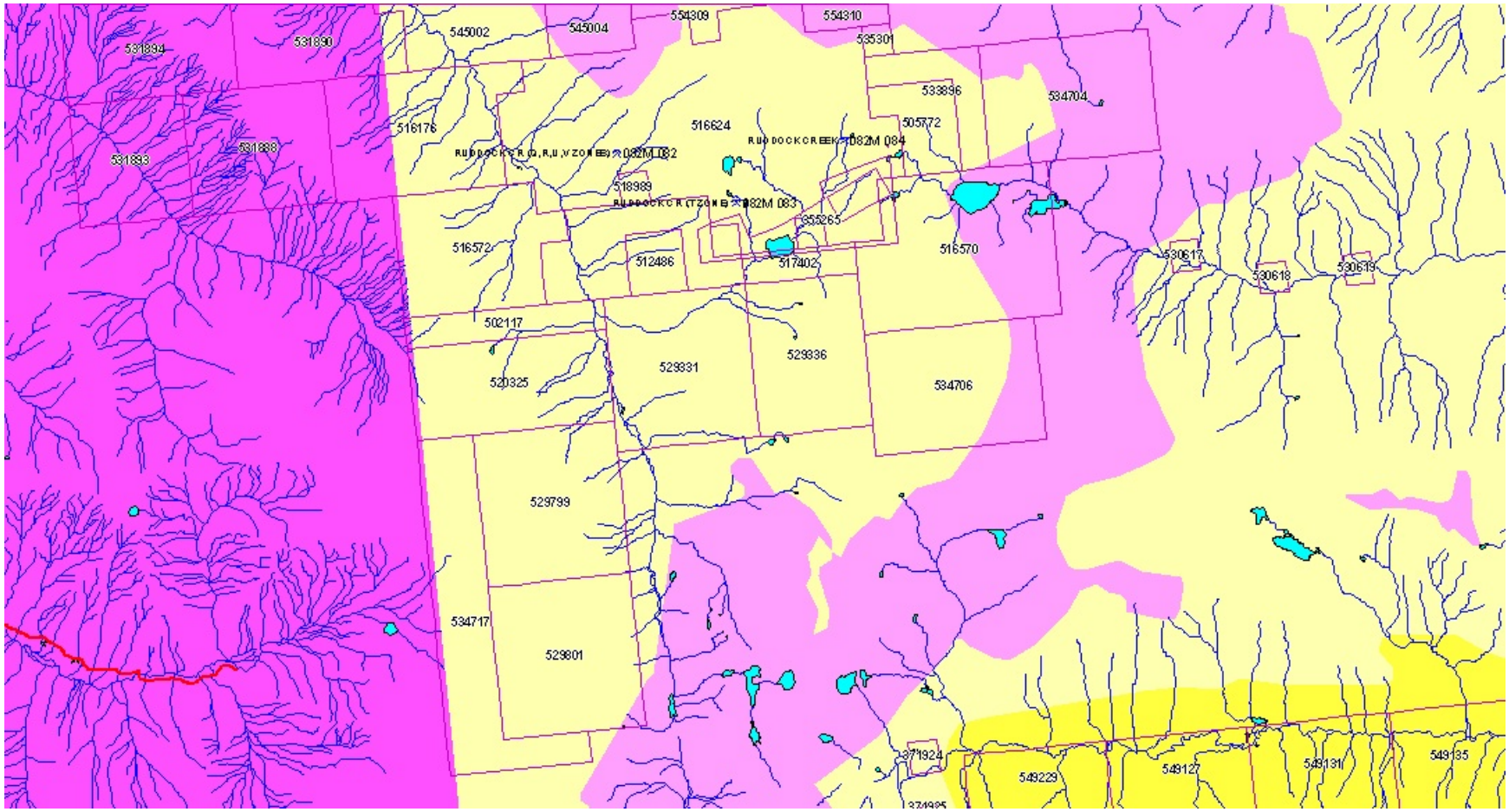


Figure 4 - Property Geology. Purple indicates undivided metamorphic rocks, yellow indicates limestone, marble and calcareous metsedimentary rocks, both correlated to the Horsethief Creek Group (approximate scale 1:70,000 - from BC MapPlace web-site)**.**

Note: purple over western third of map indicates mapping artifact - map boundary

Figure 5 - Geology of "E" and "F" Zone - modified slightly from Höy (2000). The figure differs slightly from Höy's in that diamond drill hole locations (red dots) and claims have been digitized from old Assessment Reports. The drill hole locations do not include those completed since 2004 by Cross Lake Minerals and, subsequently, Selkirk Metals Holdings.

Local exposures are dominated by pegmatitic (anatectic) melt and have been offset along a number of northeast trending faults (i.e. "E Zone Fault").

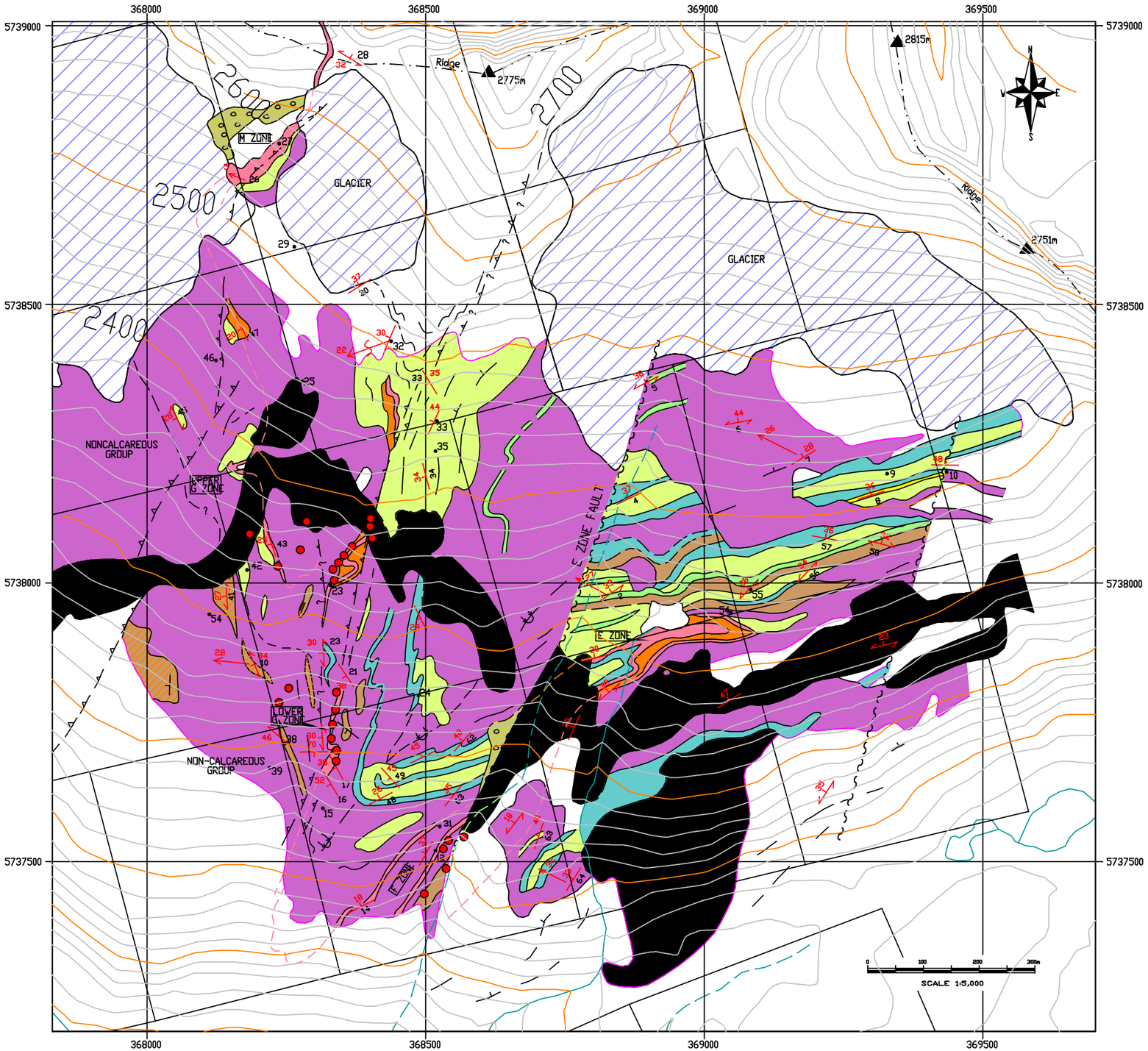
The claim locations are approximately as located on the ground and, therefore, may differ slightly from those indicated on the provincial Mineral Tenure On-line web-site.

In an earlier exercise, the author structure contoured the mineralized horizons westward to determine where they might be located along the Oliver Creek valley. In addition, the author structure contoured the axial plane of the fold mapped at the "E Zone". Structure contouring assumed that both the mineralized horizons and the axial plane were planar and involved no deviation from the structural measurements from the point at which they were structure contoured (both unreasonable, but made for a general understanding of relationships).

Sampling by Walker (1999) confirmed the presence of highly anomalous lead and zinc in soils along the east side of Oliver Creek. These results were not pursued any further at the time due to the uncertainty associated with the Falconbridge claims, arising from the discrepancy in their location between posts located on the ground by Walker and as represented on the claims maps. Subsequent work by Selkirk Metals Holdings confirmed the anomalous nature of the soils and resulted in identification of a Discovery outcrop of sulphide mineralization. The Discovery outcrop and soil anomalies are broadly consistent with the projections previously made by the author.

Furthermore, the results of structure contouring (Walker 2002) indicate that the two mineralized horizons previously documented to the west of the "E Zone" are not the same horizon on opposing limbs of the recumbent fold, but more likely two separate and distinct horizons on the structurally upper limb of the fold as they both lie to the west (i.e structurally above) the trace of the axial plane. Subsequent work by Selkirk Metals suggests this interpretation was correct (Miller-Tait, pers. comm. 2007).

On the basis of information available to date, the Ruddock Creek Massive Sulphide Horizon appears to be a moderately north dipping horizon which would project above the Irony claims south of Light Creek. The horizon is interpreted to extend approximately 5.5 km west into the Oliver Creek valley (Fig. 6).



Moraine, talus

Pegmatite

Non-Calcareous Group (includes pegmatite)

Biotite Schist

Calcareous Group (includes pegmatite)

Sulphide layer-exposed
projected or inferred

Alteration

Calcsilicate Schist, impure marble
mica schist, hornblende gneiss

Quartzite

Biotite Schist, Hornblende Schist

Marble, Calcitic to dolomitic

Hornblende gneiss

Layering

Foliation

Mineral Lineation

Fold Axis

Mylonite Zone

Fault

Limit of Mapping Outcrop

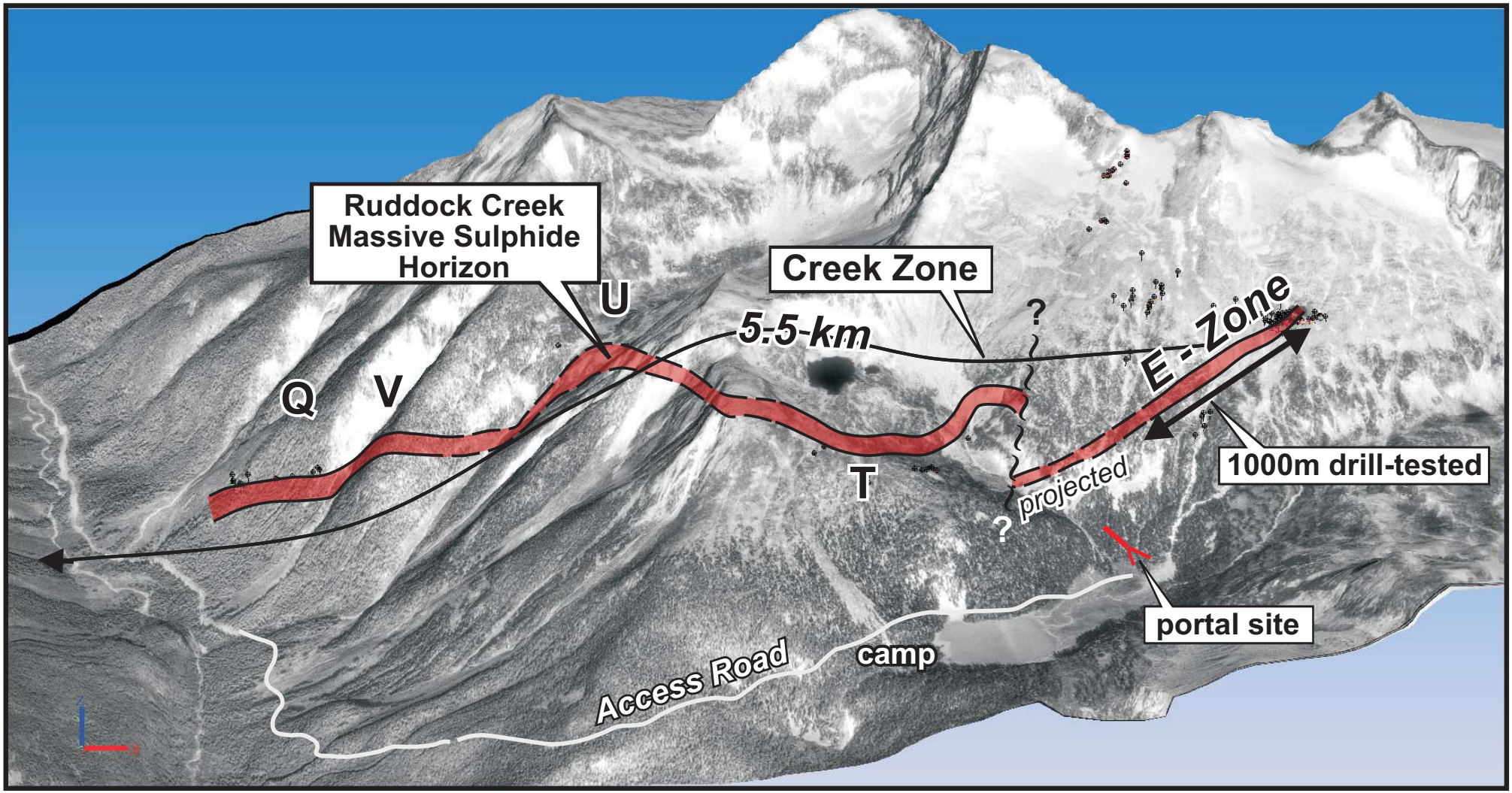
Synform (overturned)

Geological Contact

Ruddock Creek Project British Columbia

Overview

SELKIRK METALS CORP.



M Mineralized zone at surface

2006 PROGRAM

During the 2006 field season an Aeroquest Limited airborne geophysical survey, soil and silt sampling and diamond drilling were completed on the property. The results of the airborne geophysical program were previously reported (Walker 2006).

From August 1st to September 15th, soil and silt sampling was completed on the property, with collection of 939 soil and 35 silt samples. Samples were air dried on-site and submitted to Acme Analytical Laboratories Ltd for Group 1DX analysis.

Finally, a preliminary diamond drilling program was completed on the property to test a number of prominent magnetic anomalies identified from the airborne geophysical program (Fig. 7). A total of eight drill holes w\ere completed from six pads. No massive sulphides were intersected.

Soil and silt sample results are included in Appendix B. Drill results are included in Appendix C.

RESULTS

Contour soil lines were sampled over much of the property east of Oliver Creek, along contour approximately 100 m apart, except where prevented by cliff and/or extremely steep ground (Fig. 8). Watercourses encountered on traverse were sampled for silts, where available.

A small soil grid was established and sampled in the pass between Oliver and Ruddock creeks. Lines were sampled along a compass bearing at 145°, with lines separated by approximately 100 m (Fig. 9)

A number of anomalous results were returned for copper, lead, zinc and, to a limited degree, gold from both grid and contour samples. No large, highly anomalous anomalies were identified, comprised of multiple, adjacent sample sites, however, a number of smaller anomalies were identified.

Copper

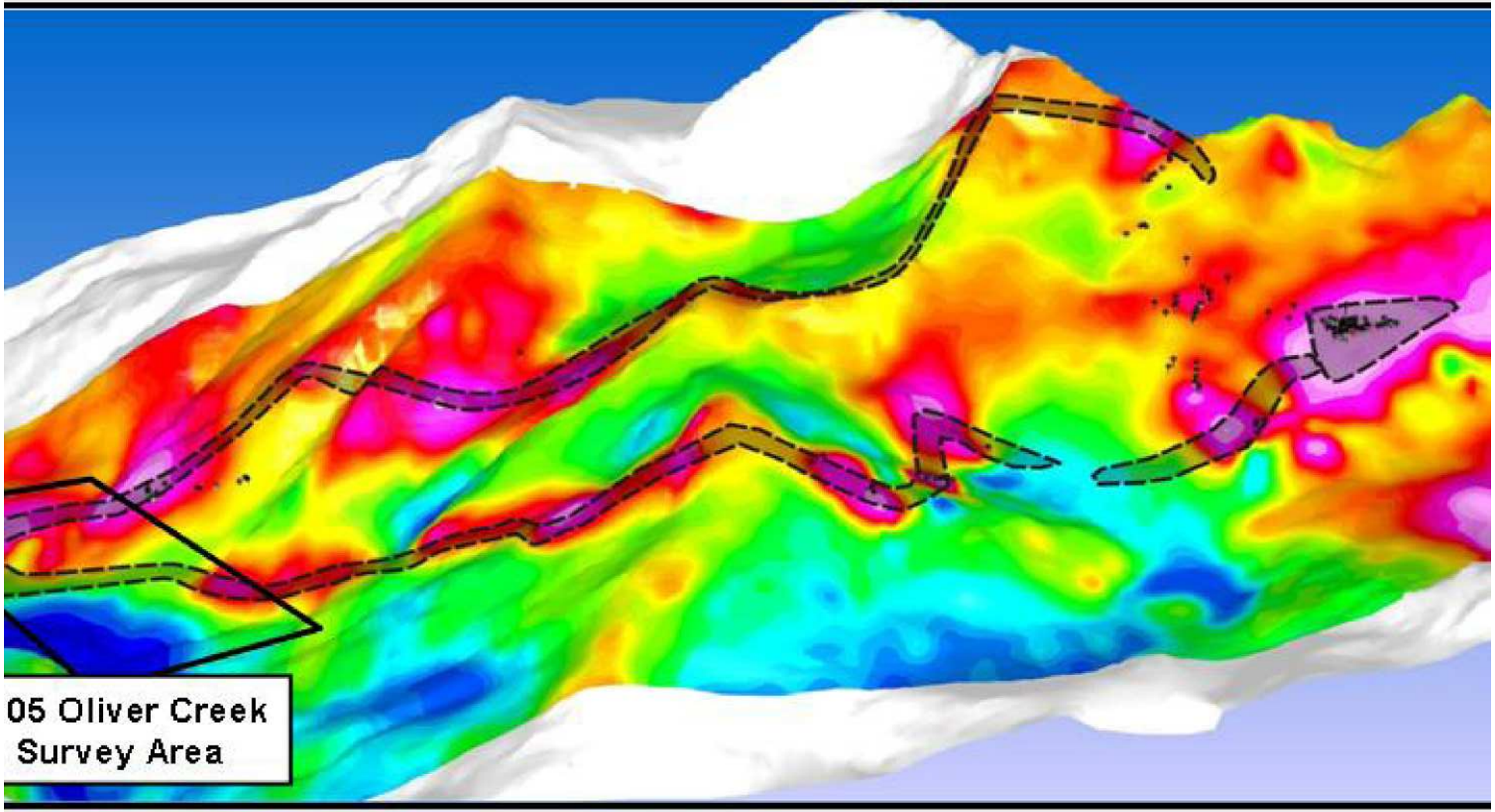
A total of 971 analytical results (soil and silt) were available for the Irony property. The mean value was 19.98 ppm, with a standard deviation of 14.58. The minimum value was 0.7 ppm, with a maximum of 108.8 ppm.

Based on cumulative analytical results, 75% of the data falls below 25.8 ppm, representing background values. Weakly anomalous values are qualitatively interpreted to be those between 75% (25.8 ppm) and 90% (37.4 ppm). Moderately anomalous values are qualitatively interpreted to be those between 90 % (37.4 ppm) and 95% (46.9 ppm) with highly anomalous values those in excess of 46.9 ppm.

Figure 7 - Selkirk Metals Holdings Aeroquest magnetic data, draped over an orthophoto of the Ruddock Creek property. The "E Zone" is the strongly magnetic ,arrowhead shaped anomaly at the eastern (right) edge of the figure. The anomaly tested by pads 1 and 2 is evident at the extreme eastern (right) edge of the figure, topographically below the "E Zone"

uddock Creek Project: Airborne Magnetics

SELKIRK
METALS CORP.



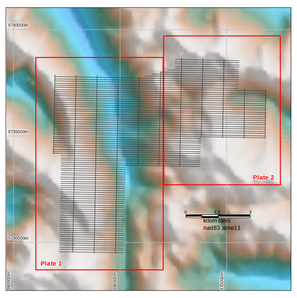
AQL
ROQUEST LIMITED

The topographic base data was supplied by the client

Inset data derived from Natural Resources Canada 'Atlas of Canada Base Maps'

This map accompanies the technical report entitled 'Report on a Helicopter-Borne Magnetic and Electromagnetic Survey, Irony Project', by Aeroquest Limited, June 2006

Grid North
NAD83-Zone11



57253.3
57245.0
57239.4
57235.1
57231.4
57228.6
57225.9
57223.8
57221.9
57220.4
57218.8
57217.2
57215.7
57214.3
57213.1
57211.9
57211.0
57210.1
57209.4
57208.6
57207.8
57207.0
57206.3
57205.5
57204.5
57203.6
57202.6
57201.4
57199.8
57197.9
57195.7
57192.3
57187.8
57183.2
57177.2
57169.4
57157.4
57131.5
nT

TMI Contour Interval

- Minimum 10nT
- 100 & 500nT
- 1000nT

Off-Time Anomaly Symbols

- >50S .....
- 35-50S .....
- 20-35S .....
- 10-20S .....
- 5-10S .....
- 1-5S .....
- <1S .....

anomaly label — decay constant (µs)
thicK/thiN source — off-time conductance (S)

SURVEY SPECIFICATIONS:
- Survey flown: April 13-20, 22, 27, 28 & 30, 2006
- Traverse line spacing: 100 metres
- Traverse line direction: E-W (91° Azimuth)
- Nominal EM bird height: 30 metres
- Aircraft: Aerospatiale A-Star 350B2 (C-GPTY)

INSTRUMENTATION:
- Data acquisition: ADAS & RMS DGR-33
- Magnetometer: Geometrics G-823A cesium vapour
  - Installation: Towed bird 17 m above EM bird
  - Sensitivity: .001 nanoTesla
- Electromagnetics: AeroTEM II System (ECHO)
  - Configuration: Towed bird

NAVIGATION:
- Navigation: Differential Global Positioning System (DGPS)
- Navigation equipment: AGNAV with MID-TECH RX400p receiver
- Radar Altimeter: Terra TRA3000/TRI-30

DATA PROCESSING
- Magnetics: diurnal, tieline and micro-leveling corrections

POSITIONING
- Datum: NAD83
  - Major Axis: 6378137.000
  - Eccentricity: 0.081819191

MAP PROJECTION
- Projection: Universal Transverse Mercator
- Central Meridian: 117°W (Zone 11)
- Central Scale Factor: 0.9996
- False Easting/Northing: 500,000m/0m

scale 1:10,000

200 0 200 400 600
metres
NAD83 / UTM zone 11N

Jasper Mining Corporation
Cranbrook Area, British Columbia

TOTAL MAGNETIC INTENSITY

Irony Block , Plate 1

NTS 082M10,11,14,15

AEROQUEST LIMITED
4-845 Main St. East
Milton, Ont., CANADA L9T 3Z3
Tel: (905) 693-9129 Fax: (905) 693-9128
www.aeroquestsurveys.com

June 2006

MAG Plate 1

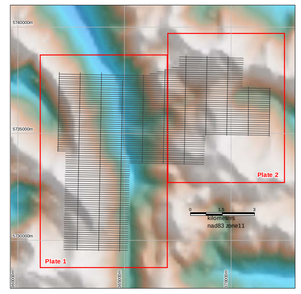
MAG_10k_Plate 1.map

Grid North
NAD83-Zone11

The topographic base data was supplied by the client

Inset data derived from Natural Resources Canada 'Atlas of Canada Base Maps'

This map accompanies the technical report entitled 'Report on a Helicopter-Borne Magnetic and Electromagnetic Survey, Irony Project', by Aeroquest Limited, June 2006



Ruddock Creek

RANGE

TMI Contour Interval

- Minimum 10nT
- 100 & 500nT
- 1000nT

nT
57253.3
57245.0
57239.4
57235.1
57231.4
57228.6
57225.9
57223.8
57221.9
57220.4
57218.8
57217.2
57215.7
57214.3
57213.1
57211.9
57211.0
57210.1
57209.4
57208.6
57207.8
57207.0
57206.3
57205.5
57204.5
57203.6
57202.6
57201.4
57199.8
57197.9
57195.7
57192.3
57187.8
57183.2
57177.2
57169.4
57157.4
57131.5

Off-Time Anomaly Symbols

- >50S
- 35-50S
- 20-35S
- 10-20S
- 5-10S
- 1-5S
- <1S

anomaly label: A (thicK/thiN source), K, 125 (decay constant (µs)), 36 (off-time conductance (S))

SURVEY SPECIFICATIONS:
- Survey flown: April 13-20, 22, 27, 28 & 30, 2006
- Traverse line spacing: 100 metres
- Traverse line direction: E-W (91° Azimuth)
- Nominal EM bird height: 30 metres
- Aircraft: Aerospatiale A-Star 350B2 (C-GPTY)

INSTRUMENTATION:
- Data acquisition: ADAS & RMS DGR-33
- Magnetometer: Geometrics G-823A cesium vapour
  - Installation: Towed bird 17 m above EM bird
  - Sensitivity: .001 nanoTesla
- Electromagnetics: AeroTEM II System (ECHO)
  - Configuration: Towed bird

NAVIGATION:
- Navigation: Differential Global Positioning System (DGPS)
- Navigation equipment: AGNAV with MID-TECH RX400p receiver
- Radar Altimeter: Terra TRA3000/TRI-30

DATA PROCESSING
- Magnetics: diurnal, tieline and micro-leveling corrections

POSITIONING
- Datum: NAD83
  - Major Axis: 6378137.000
  - Eccentricity: 0.081819191

MAP PROJECTION
- Projection: Universal Transverse Mercator
- Central Meridian: 117°W (Zone 11)
- Central Scale Factor: 0.9996
- False Easting/Northing: 500,000m/0m

scale 1:10,000

200 0 200 400 600
metres
NAD83 / UTM zone 11N

Jasper Mining Corporation
Cranbrook Area, British Columbia

TOTAL MAGNETIC INTENSITY

Irony Block , Plate 2

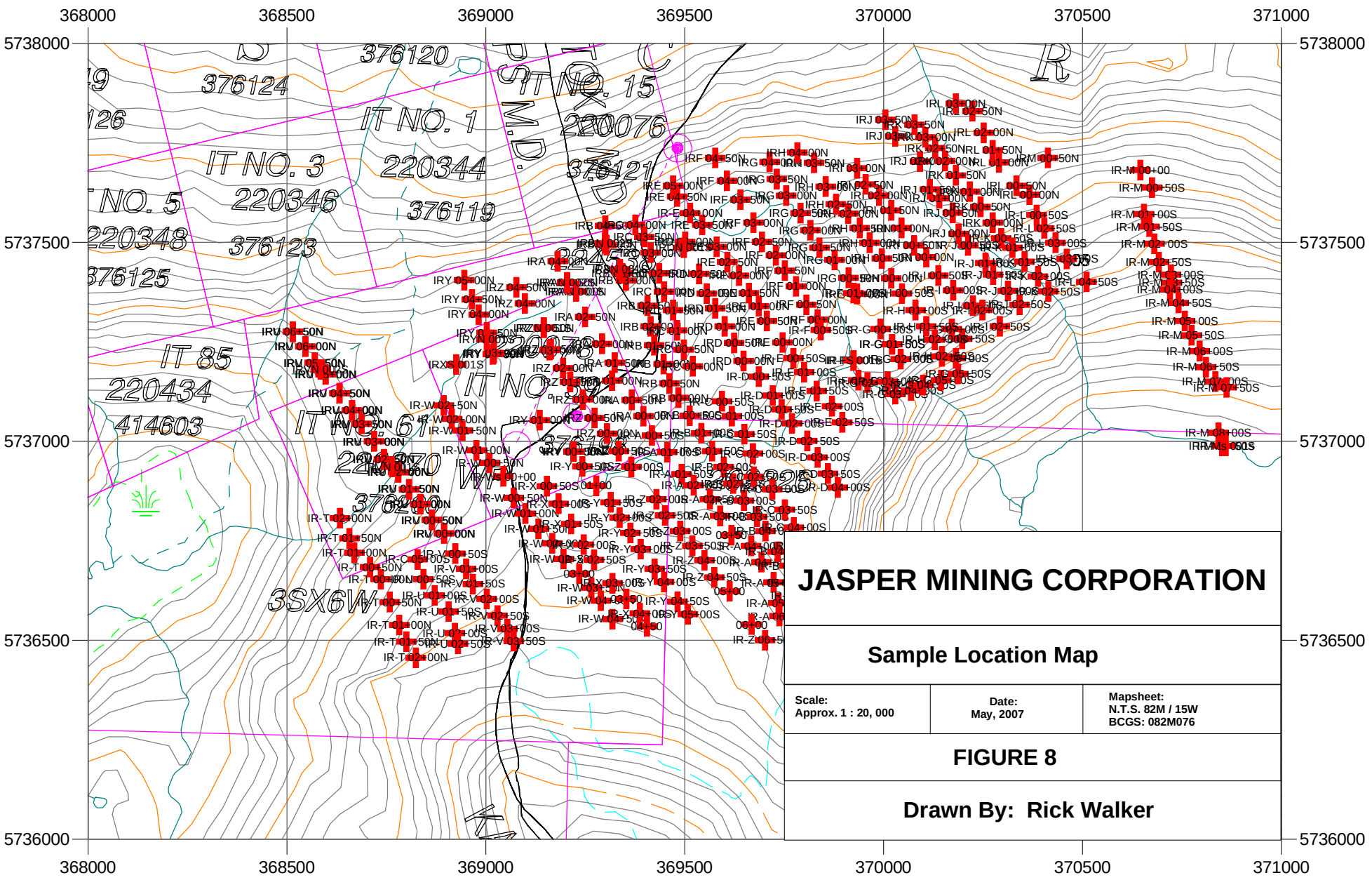
NTS 082M10,15

AEROQUEST LIMITED
4-845 Main St. East
Milton, Ont., CANADA L9T 3Z3
Tel: (905) 693-9129 Fax: (905) 693-9128
www.aeroquestsurveys.com

June 2006

MAG Plate 2

MAG_10k_Plate 2.map


Irony Cu - Pb - Zn - Sr - Ca - Au
368000
368500
369000
369500
370000
370500
371000
5738000
5737500
5737000
5736500
5736000
IT NO. 1
IT NO. 3
IT NO. 5
IT 85
IT NO. 2
IT NO. 61
IT NO. 15
220076
220344
220346
220348
220434
414603
376119
376120
376121
376123
376124
376125
3SX6W
JASPER MINING CORPORATION
Sample Location Map
Scale:
Approx. 1 : 20, 000
Date:
May, 2007
Mapsheet:
N.T.S. 82M / 15W
BCGS: 082M076
FIGURE 8
Drawn By: Rick Walker

A number of moderately and highly anomalous copper values were documented on the grid in the pass between Oliver and Ruddock creeks. Of interest are 23 copper values between 51.7 and 109 ppm, together with analyses between 39.7 and 51.7 ppm (Fig. 10). These data were received after completion of the drill holes on pads 1 and 2 (Holes 1 to 4).

Copper values documented by the contour samples (Fig. 11) also returned anomalous results, however, they occur as localized anomalies. As a generalization, they do not appear to indicate the presence of a massive sulphide horizon underlying or exposed along surface.

Lead

A total of 971 analytical results (soil and silt) were recovered from the Irony property. The mean value was 17.19 ppm, with a standard deviation of 40.60. The minimum value was 1.0 ppm, with a maximum of 773.4 ppm.

Based on cumulative analytical results, 75% of the data falls below 15.8 ppm, representing background values. Weakly anomalous values are qualitatively interpreted to be those between 75% (15.8 ppm) and 90% (25.3 ppm). Moderately anomalous values are qualitatively interpreted to be those between 90 % (25.3 ppm) and 95% (35.6 ppm) with highly anomalous values those in excess of 35.6 ppm.

Lead values on the grid in the pass (Fig. 12) tend to be concentrated in the western third of the grid and along the northwestern edge of the grid. Values to the east and south are generally characterized by background to weakly anomalous values.

The majority of the anomalous lead values documented by the contour soils (Fig. 13) are localized in the northern 500 - 600 m of the Irony property, immediately south of the mutual Ruddock Creek / Irony property boundary. Scattered moderately to highly anomalous lead values are evident in the southeastern portion of the contour grid.

Zinc

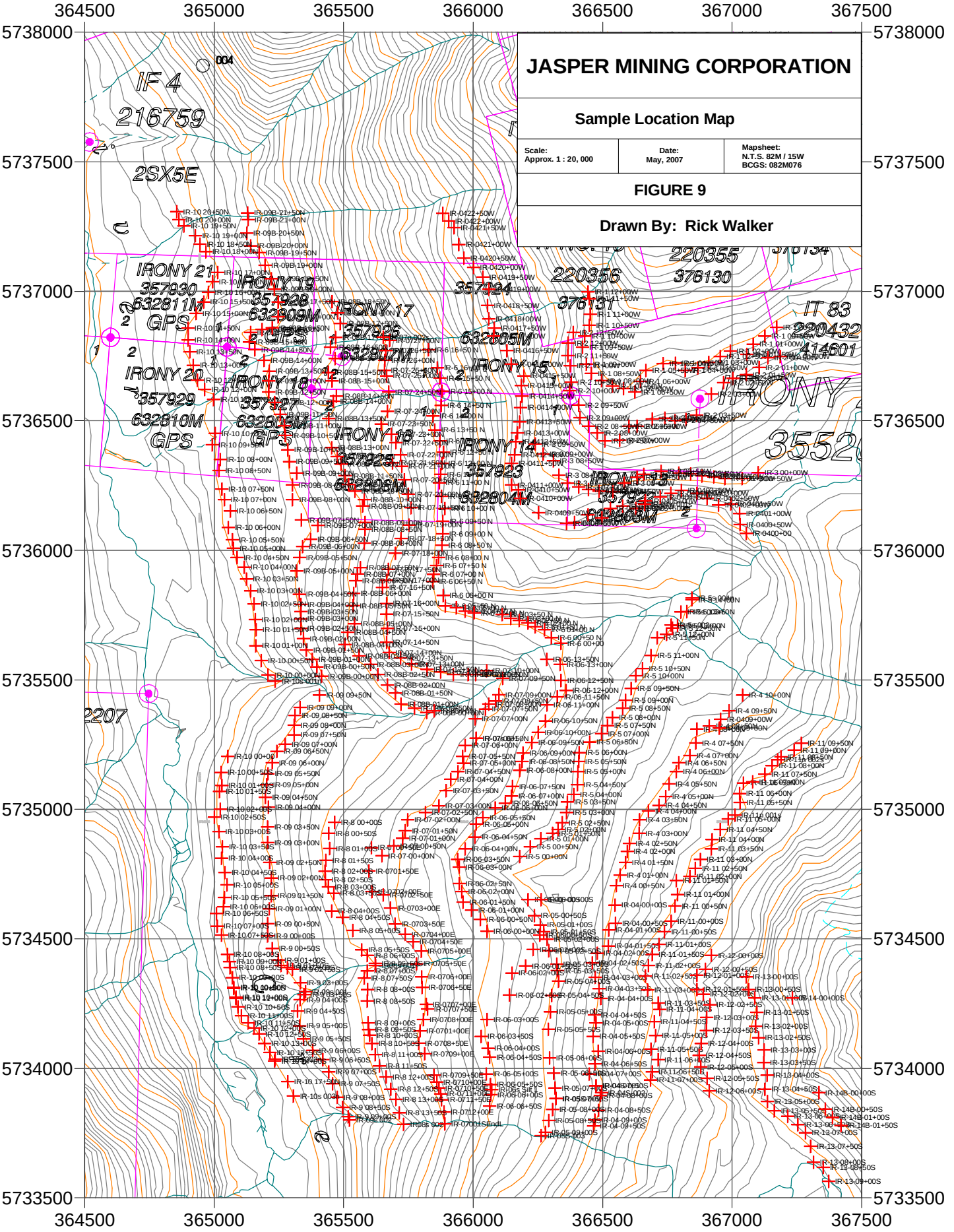
Again, a total of 971 analytical results (soil and silt) were recovered. The mean value was 61.60 ppm, with a standard deviation of 80.41. The minimum value was 3.0 ppm, with a maximum oof 1558 ppm.

Based on cumulative analytical results, 75% of the data falls below 25.8 ppm, representing background values. Weakly anomalous values are qualitatively interpreted to be those between 75% (46.0 ppm) and 90% (110.00 ppm). Moderately anomalous values are qualitatively interpreted to be those between 90 % (110.00 ppm) and 95% (144.00 ppm) with highly anomalous values those in excess of 144.00 ppm.

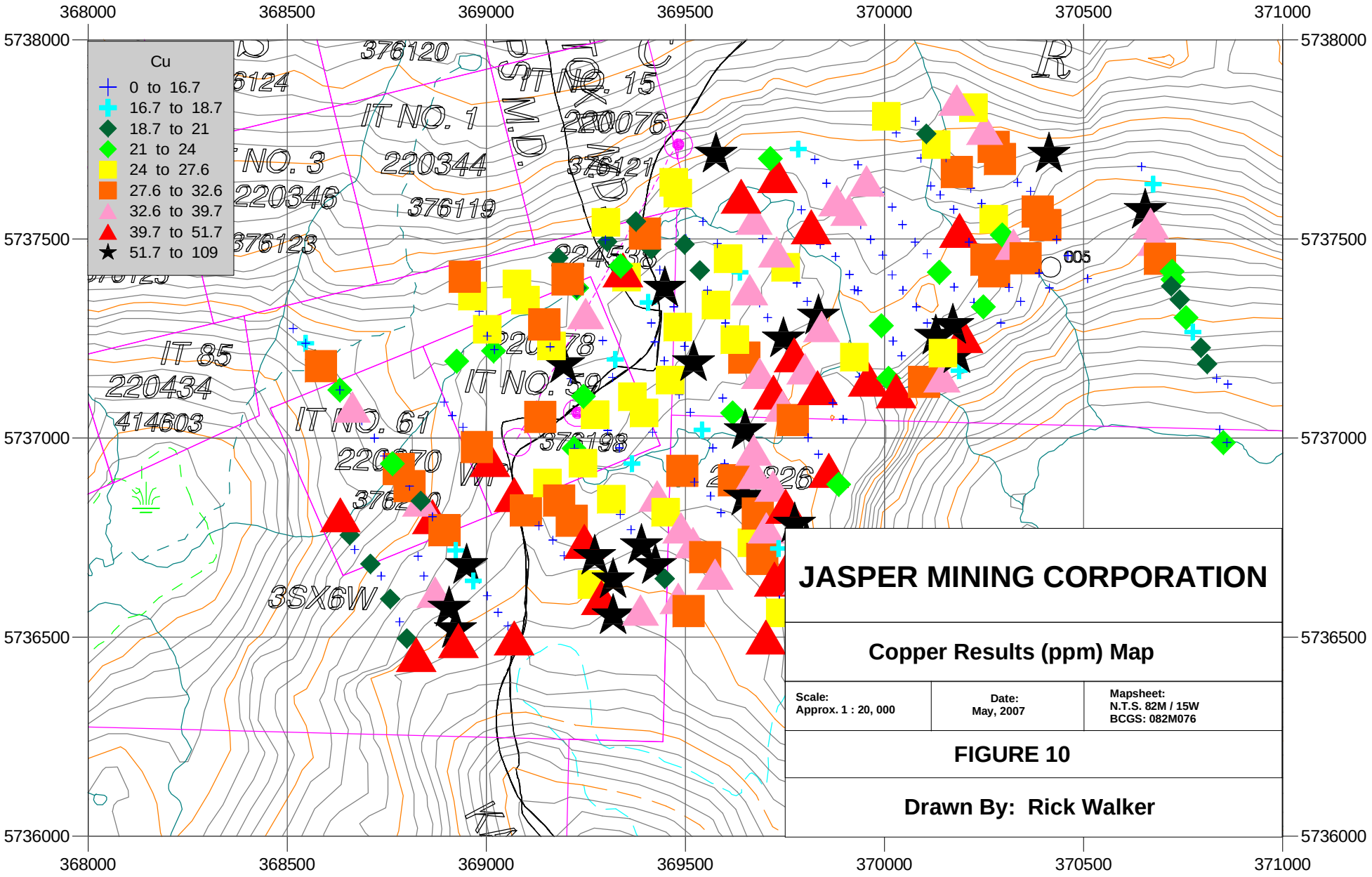
Zinc values in the grid in the pass (Fig. 14) are similar to lead, in that the highly anomalous, together with many moderately anomalous, values are localized in the northwestern portion of the grid, at the base of the steep slope characterizing the Ruddock Creek property in that area.

The zinc values on the contour grid (Fig. 15) are again similar to lead, with the majority of the moderately and highly anomalous values localized within the northern 500 - 600 m south of the common Ruddock Creek / Irony property boundary.

Irony Cu - Pb - Zn - Sr - Ca - Au



Irony Cu - Pb - Zn - Sr - Ca - Au



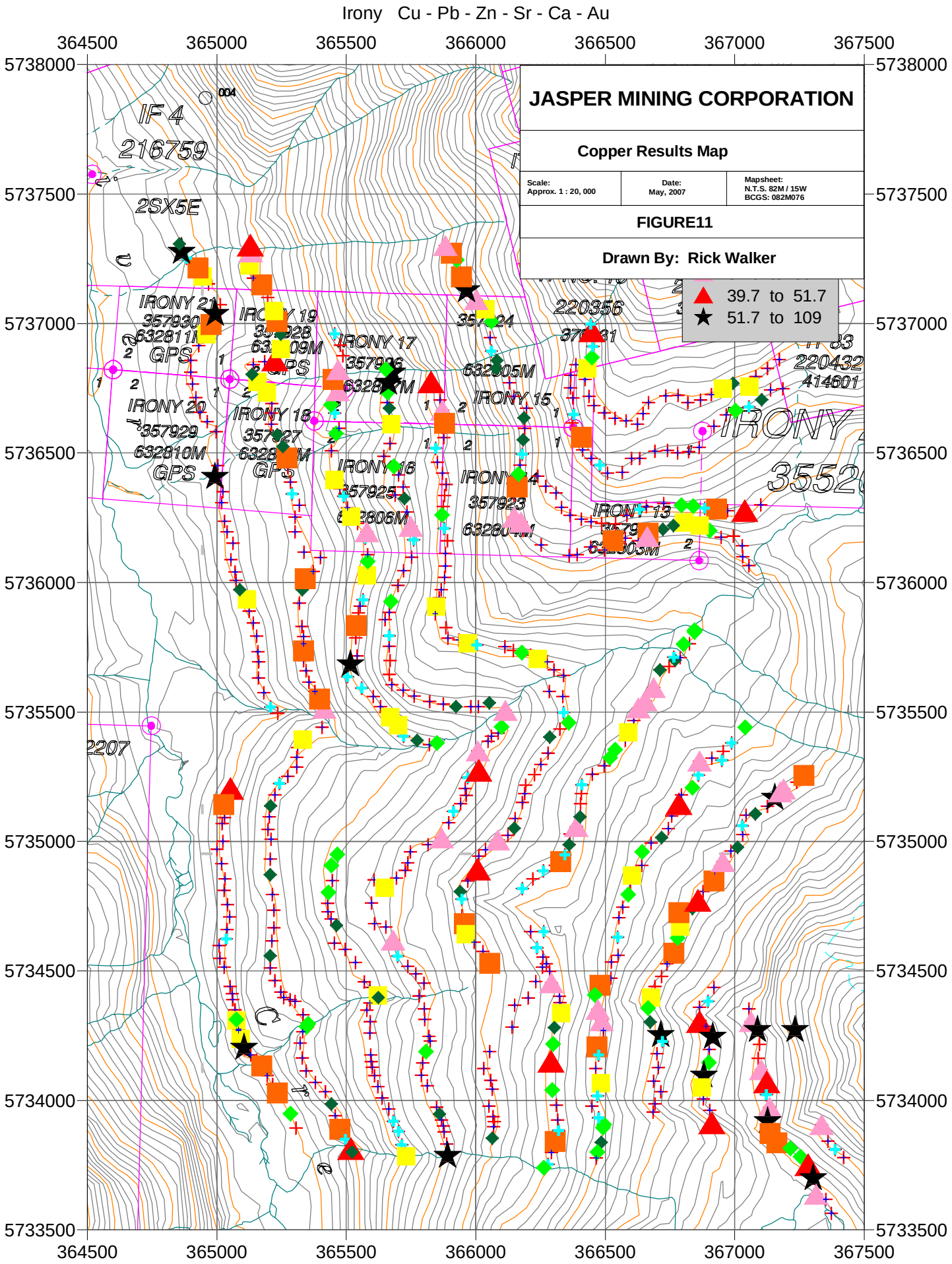
JASPER MINING CORPORATION

Copper Results (ppm) Map

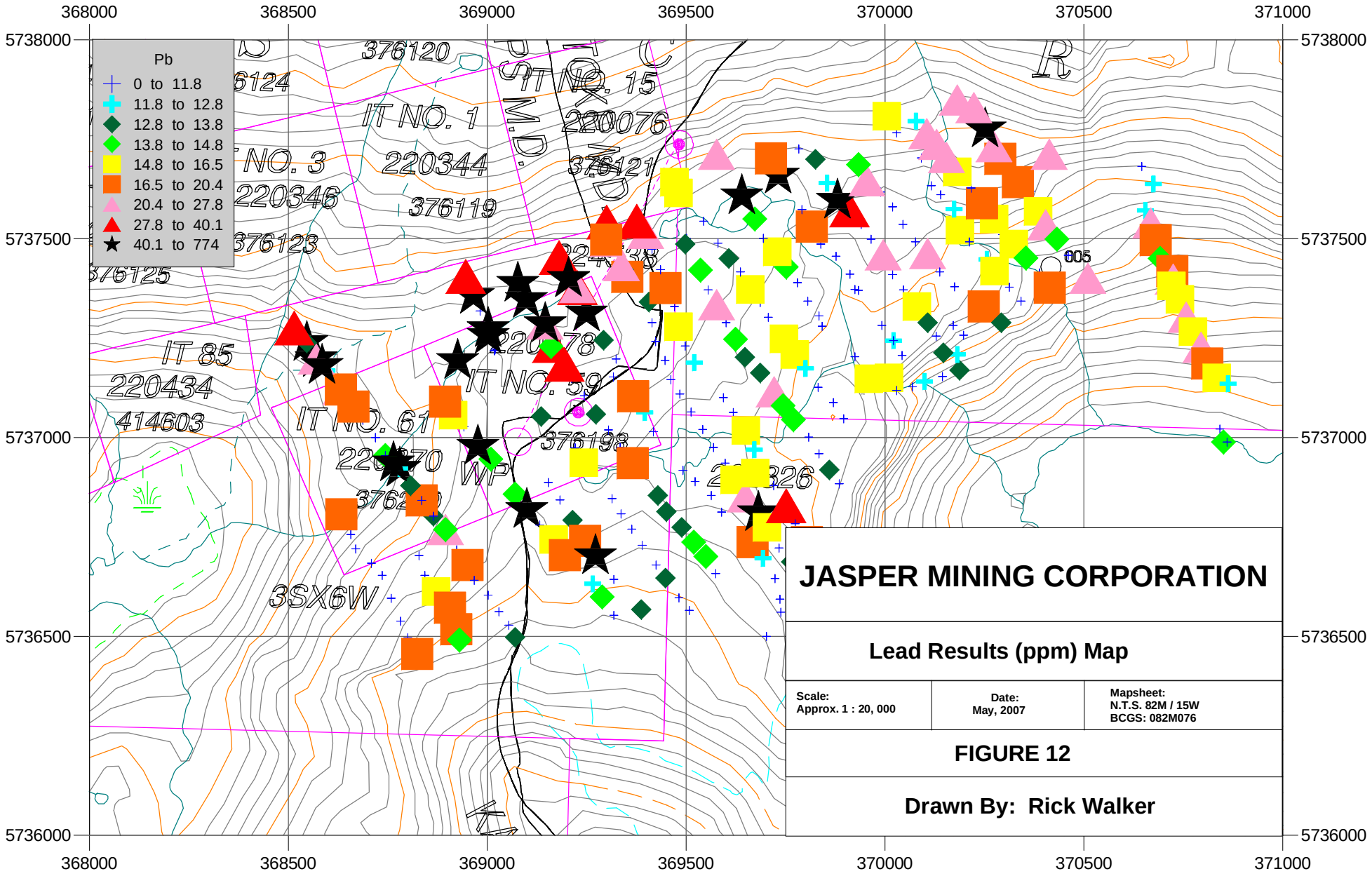
Scale:	Date:	Mapsheet:
Approx. 1 : 20, 000	May, 2007	N.T.S. 82M / 15W BCGS: 082M076

FIGURE 10

Drawn By: Rick Walker


Irony Cu - Pb - Zn - Sr - Ca - Au
JASPER MINING CORPORATION
Copper Results Map
Scale: Approx. 1 : 20, 000
Date: May, 2007
Mapsheet: N.T.S. 82M / 15W BCGS: 082M076
FIGURE11
Drawn By: Rick Walker
39.7 to 51.7
51.7 to 109
364500
365000
365500
366000
366500
367000
367500
5738000
5737500
5737000
5736500
5736000
5735500
5735000
5734500
5734000
5733500
IRONY 21
IRONY 20
IRONY 19
IRONY 18
IRONY 17
IRONY 16
IRONY 15
IRONY 13
GPS

Irony Cu - Pb - Zn - Sr - Ca - Au



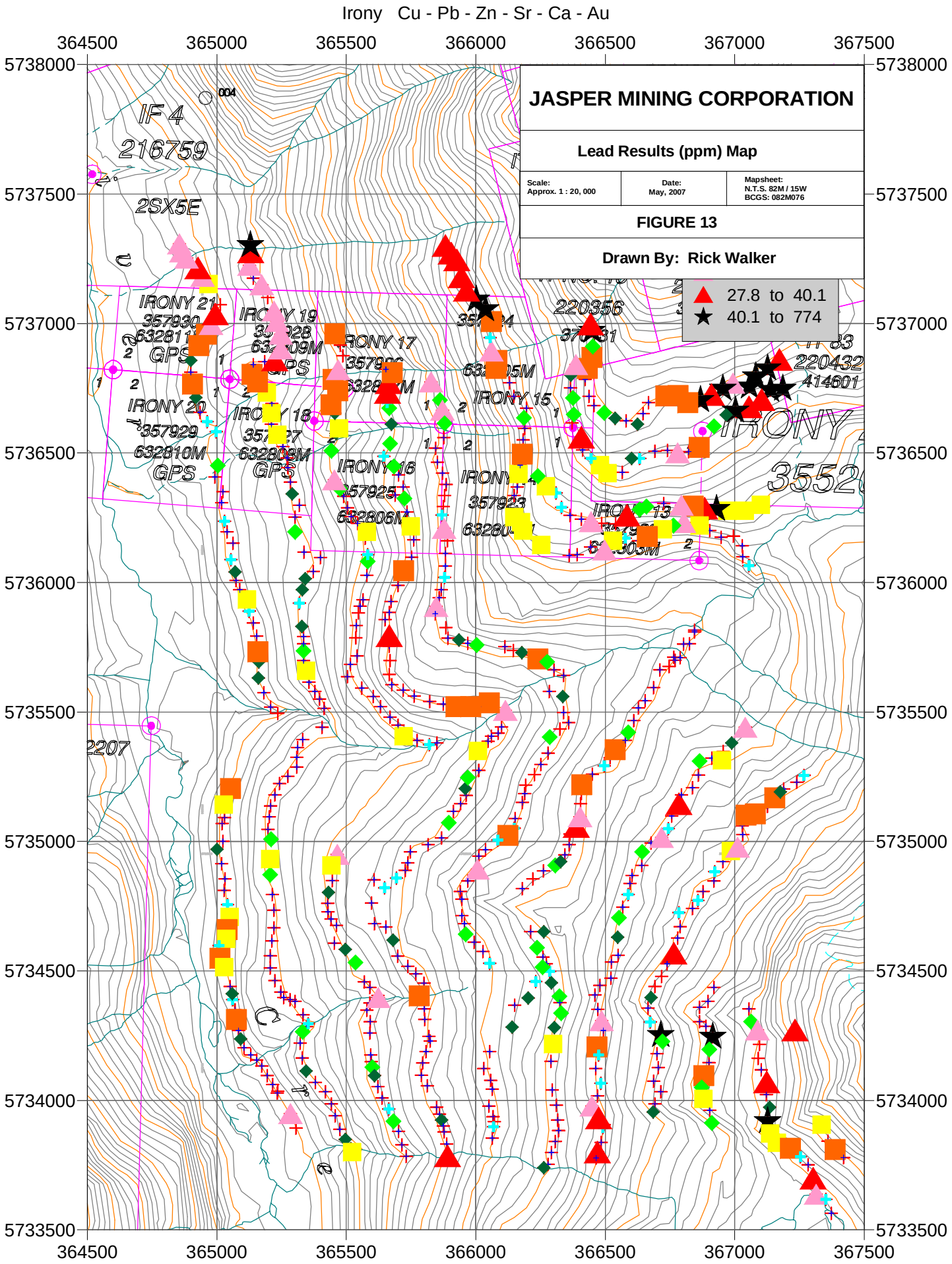
JASPER MINING CORPORATION

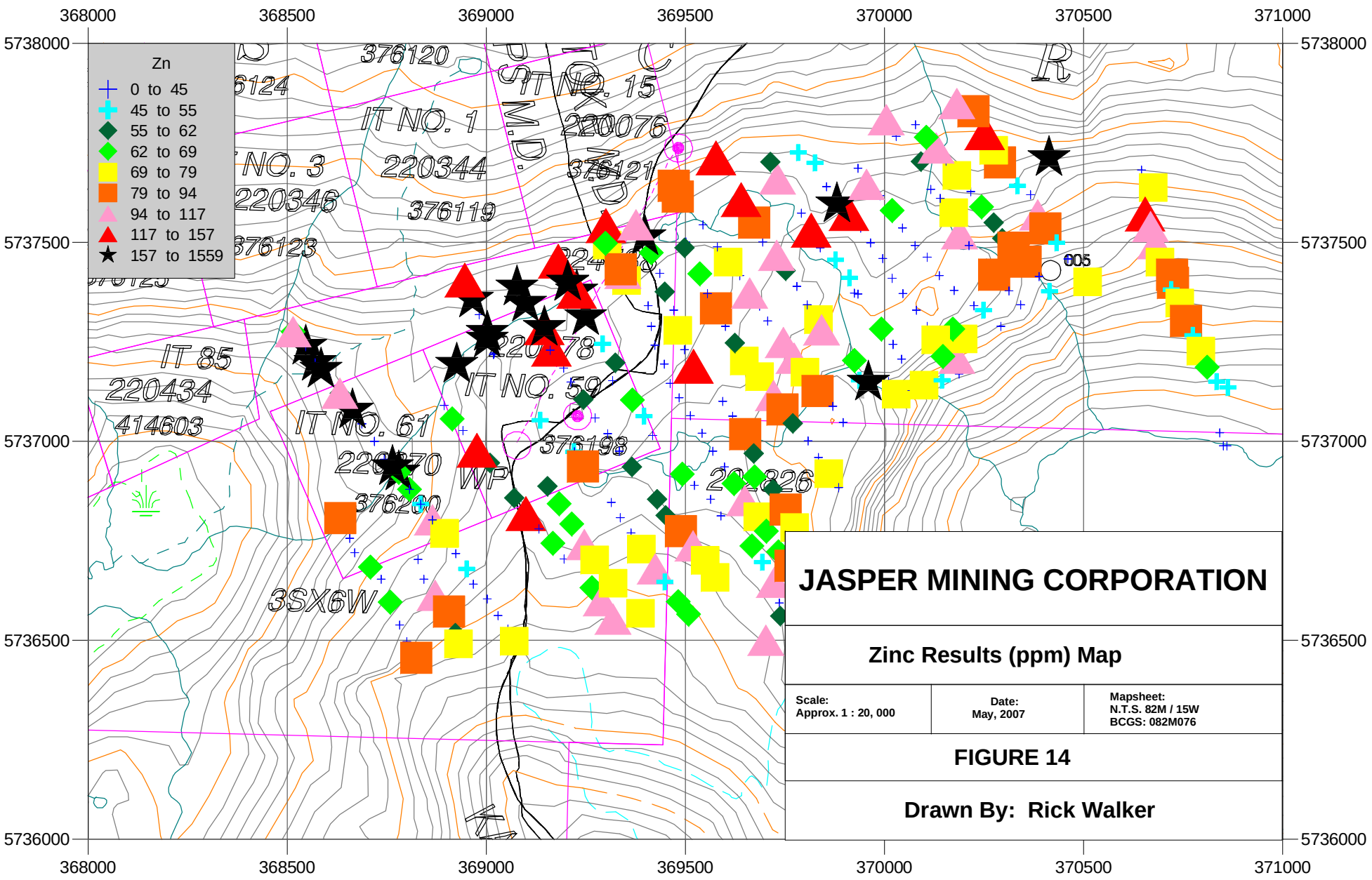
Lead Results (ppm) Map

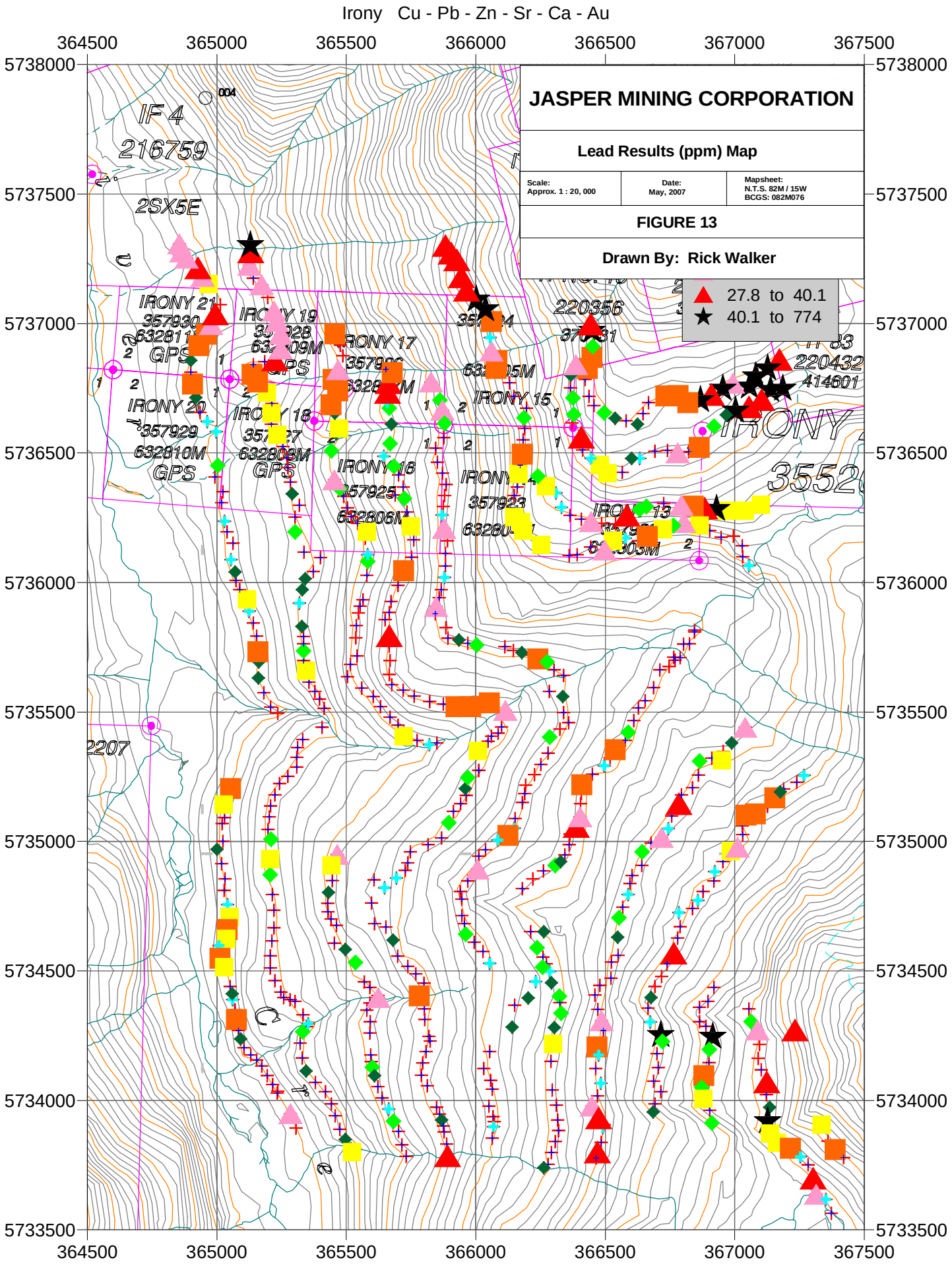
Scale:	Date:	Mapsheet:
Approx. 1 : 20, 000	May, 2007	N.T.S. 82M / 15W BCGS: 082M076

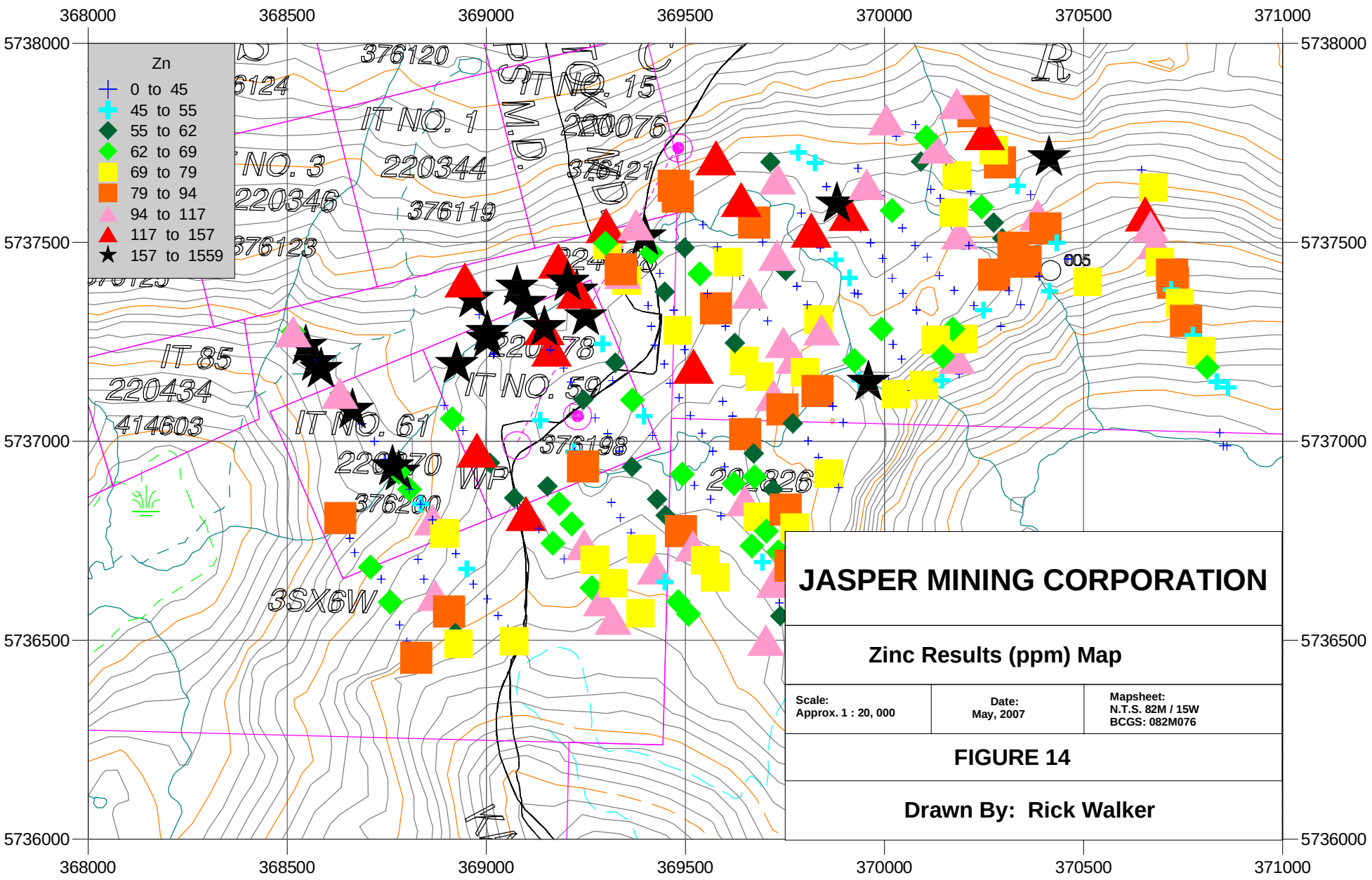
FIGURE 12

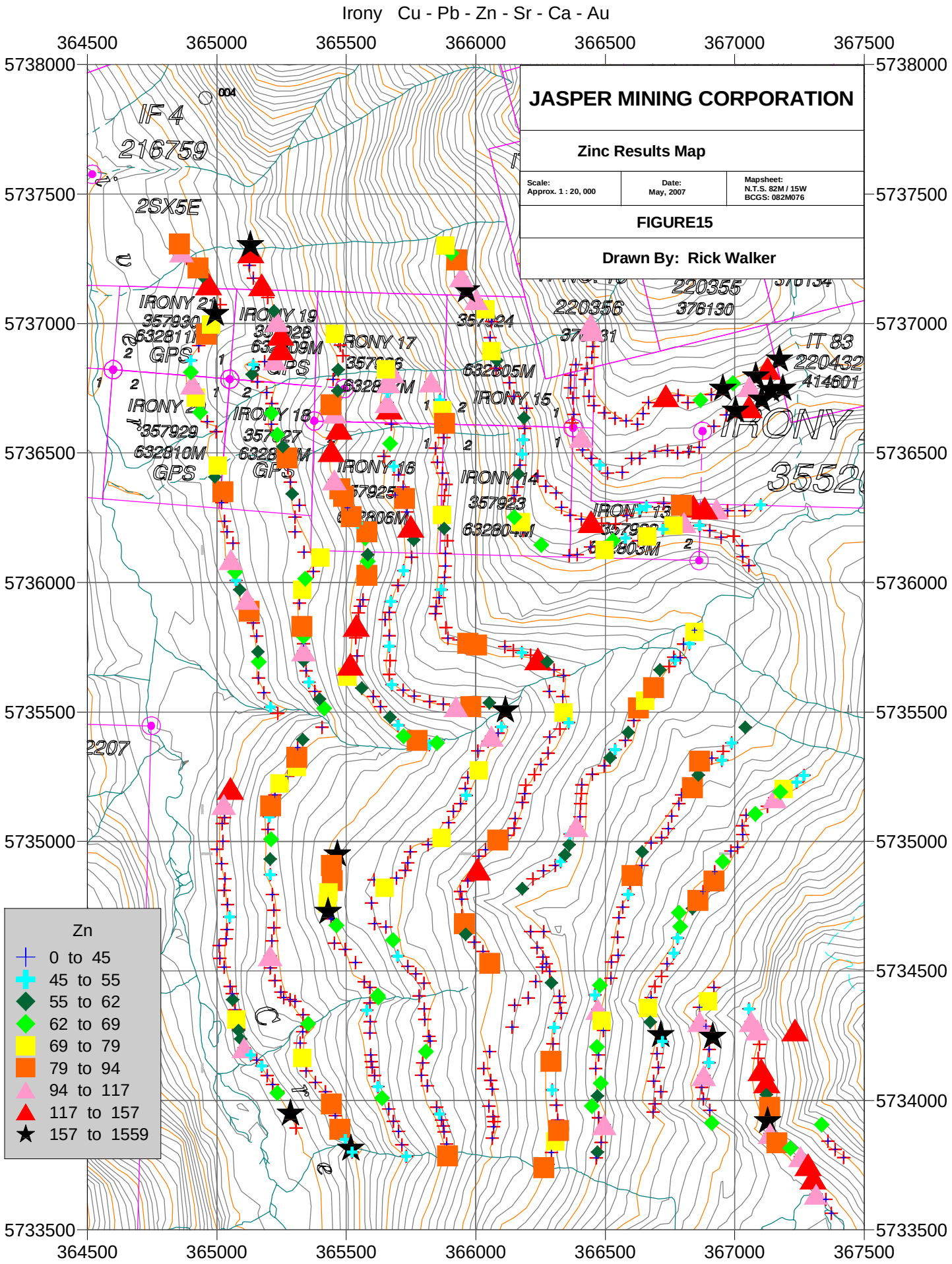
Drawn By: Rick Walker


Irony Cu - Pb - Zn - Sr - Ca - Au
JASPER MINING CORPORATION
Lead Results (ppm) Map
Scale: Approx. 1 : 20, 000
Date: May, 2007
Mapsheet: N.T.S. 82M / 15W BCGS: 082M076
FIGURE 13
Drawn By: Rick Walker
27.8 to 40.1
40.1 to 774
364500
365000
365500
366000
366500
367000
367500
5738000
5737500
5737000
5736500
5736000
5735500
5735000
5734500
5734000
5733500
IRONY 21
IRONY 20
IRONY 19
IRONY 18
IRONY 17
IRONY 16
IRONY 15
IRONY 4
IRONY 13
GPS


Irony Cu - Pb - Zn - Sr - Ca - Au
Zn
0 to 45
45 to 55
55 to 62
62 to 69
69 to 79
79 to 94
94 to 117
117 to 157
157 to 1559
368000
368500
369000
369500
370000
370500
371000
5738000
5737500
5737000
5736500
5736000
IT NO. 1
220344
IT NO. 3
220346
IT NO. 15
220076
IT NO. 59
IT NO. 61
IT 85
220434
414603
376120
376121
376119
376123
376198
3SX6W
JASPER MINING CORPORATION
Zinc Results (ppm) Map
Scale:
Approx. 1 : 20, 000
Date:
May, 2007
Mapsheet:
N.T.S. 82M / 15W
BCGS: 082M076
FIGURE 14
Drawn By: Rick Walker


Irony Cu - Pb - Zn - Sr - Ca - Au
JASPER MINING CORPORATION
Lead Results (ppm) Map
Scale: Approx. 1 : 20, 000
Date: May, 2007
Mapsheet: N.T.S. 82M / 15W BCGS: 082M076
FIGURE 13
Drawn By: Rick Walker
27.8 to 40.1
40.1 to 774
364500
365000
365500
366000
366500
367000
367500
5738000
5737500
5737000
5736500
5736000
5735500
5735000
5734500
5734000
5733500
IRONY 21
IRONY 20
IRONY 19
IRONY 18
IRONY 17
IRONY 16
IRONY 15
IRONY 4
IRONY 13
GPS


Irony Cu - Pb - Zn - Sr - Ca - Au
Zn
0 to 45
45 to 55
55 to 62
62 to 69
69 to 79
79 to 94
94 to 117
117 to 157
157 to 1559
368000
368500
369000
369500
370000
370500
371000
5738000
5737500
5737000
5736500
5736000
IT NO. 1
220344
IT NO. 3
220346
IT NO. 15
220076
IT NO. 59
IT NO. 61
IT 85
220434
414603
376120
376121
376119
376123
376198
3SX6W
JASPER MINING CORPORATION
Zinc Results (ppm) Map
Scale:
Approx. 1 : 20, 000
Date:
May, 2007
Mapsheet:
N.T.S. 82M / 15W
BCGS: 082M076
FIGURE 14
Drawn By: Rick Walker


Irony Cu - Pb - Zn - Sr - Ca - Au
JASPER MINING CORPORATION
Zinc Results Map
Scale: Approx. 1 : 20, 000
Date: May, 2007
Mapsheet: N.T.S. 82M / 15W BCGS: 082M076
FIGURE15
Drawn By: Rick Walker
Zn
0 to 45
45 to 55
55 to 62
62 to 69
69 to 79
79 to 94
94 to 117
117 to 157
157 to 1559
364500
365000
365500
366000
366500
367000
367500
5738000
5737500
5737000
5736500
5736000
5735500
5735000
5734500
5734000
5733500
IRONY 21
IRONY 19
IRONY 17
IRONY 18
IRONY 16
IRONY 15
IRONY 14
IRONY 13
IT 83
GPS

Diamond Drill Program

A diamond drill was mobilized onto the property on August 19th, with demobilization completed by September 19th, 2006. A total of eight BTW drill holes were completed from 6 pads (Fig. 16) between August 22nd and September 13th, totaling approximately 1,864 m. Due to the rugged topography characterizing the Irony property, the drill program was completed using helicopter support.

The following table contains the pertinent collar data for the drill holes completed on the Irony property during the 2006 field season:

Pad #	Hole #	Easting	Northing	Azimuth	Inclination	Depth (m)
1	1	369697	5737206	128°	-65°	307
1	2	369697	5737206	157°	-5°	264
2	3	369794	5736842	130°	-50°	210
2	4	369794	5736842	000°	-90°	298
3	5	363142	5734238	114°	-65°	207
4	6	363107	5735692	150°	-60°	249
5	7	362931	5736763	148°	-66°	286
6	8	364823	5736906	240°	-45°	43

Pads 1 and 2

Holes 1 through 4 were completed from Pads 1 and 2. The holes were collared on the east side of the pass between Oliver and Ruddock creeks to test a prominent airborne magnetic anomaly similar to, and topographically below, the "E Zone" on the Ruddock Creek property (Fig. 7).

An extensive pair of relatively thick, iron-stained horizons were noted which appear to correspond spatially to the magnetic anomalies. The horizons extend across the full width of the valley at the headwaters of Ruddock Creek. The upper horizon appears to be a minimum of 15 m thick (apparent thickness defined on the basis of prominent iron staining) and has a geophysical signature at least 1.8 km in length. The lower horizon is estimated to be minimum of 25 m thick and extends approximately 1.1 km in length. The upper anomaly is believed to have been tested by holes drilled from pad 1. The lower anomaly was tested by holes from both pads 1 and 2. Initial structural measurements taken in the area are broadly consistent with, and are interpreted to indicate, a relatively simple structural setting for these target horizons

Pyrrhotite was noted as blebs, fish and thin veins in the core. No massive sulphides noted.

West side of Oliver Creek

A prominent linear magnetic anomaly is evident on the west side of Oliver Creek in a location for the RCMSH anticipated from projections previously made from available structural data (Walker 2002). On the magnetic maps, the anomaly appears to be cutting topographically upward to the south. On the First Vertical Derivative map (Walker 2006), the anomaly is cross-cut by at least two slightly oblique magnetic anomalies. The strong, primary anomaly was interpreted to potentially represent the RCMSH. The nature of the secondary anomalies remains uncertain but may represent obliquely cross-cutting mafic dykes and/or faults. A total of three holes tested the primary anomaly from three pads along the length of this anomaly.

Pad 3

Hole 5 was drilled from pad 3 on the west side of Oliver Creek topographically above a mixed metasedimentary / pegmatitic interval characterized by long lenses of dark reddish brown to rusty, biotite-rich material. The area is located on the northern fringe of a very large, prominent magneitc anomaly. A brief traverse on a scoured face below the glacier indicated iron was present.

Subsequent drilling intersected several intervals of fine-grained meta-basalt to medium- to coarse-grained meta-gabbro to amphibolite, interpreted to be the source of the magnetic anomaly.

Pads 4 and 5

Holes 6 and 7 were drilled from pads 4 and 5, respectively, to test a long thin linear cross-cutting obliquely upslope to the south. Both drill holes intersected meta-gabbro to amphibolite, interpreted to be the source of the magnetic anomaly.

Pad 6

Hole 8 was drilled on the east side of Oliver Creek, in a small clear cut above the Forest Service Road. The hole was drilled to test a string of weak EM anomalies along the east side of the creek. The hole was drilled to 144 feet and was stopped in overburden due to a lack of sufficient casing to extend the hole any deeper.

DISCUSSION

A 2.7 million ton Zn-Pb resource has been documented on Selkirk Metal Holding's Ruddock Creek property (Fyles 1970, Lajoie 1982), located primarily at the "E" showing. The Ruddock Creek deposit has been alternatively interpreted as a metamorphosed sedimentary exhalative, a carbonate hosted lead-zinc deposit and as a Broken Hill Type deposit. The deposit is a zinc-lead massive sulphide occurrence hosted within predominantly sedimentary strata of Windermere age and interpreted to have been deposited in a rift dominated environment. Therefore, the deposit identified to date can be assigned to a number of different categories, dependent upon the bias of the individual. For practical purposes, assignment as a Sedimentary Exhalative (Pb-Zn±Ag) deposit has been proposed by Selkirk Metals, comprising a deformed and highly metamorphosed massive sulphide deposit hosted by high grade metasediments.

The Aeroquest Limited airborne geophysical survey was flown between May 13th and 30th, however, only preliminary results were available by mid-August. The drill program completed was intended to rapidly test three prominent magnetic anomalies before the end of the season. Due to the high elevation of the property, poor weather was anticipated as early as mid-September when helicopter support for drilling was expected to be strongly compromised by weather.

As the window for high elevation drilling on the Irony property is very limited, a decision was made to undertake a diamond drill program on the basis of preliminary data, comprising a set of compelling magnetic anomalies (Walker 2006). The magnetic data appeared to confirm a geophysical signature believed to correlate to the western extension of the RCMSH (as identified from Aeroquest geophysical data released by Selkirk) extending west into the Oliver Creek valley (Fig. 7).

The data also document two strong linear anomalies on the west side of Oliver Creek, interpreted to correlate to the RCMSH and consistent with previous projections for the location of the mineralized horizon. Three separate drill pads were prepared to test the most prominent of the anomalies on the west side of Oliver Creek (Fig. 16). Two additional pads were proposed to test a prominent set of anomalies immediately south of the "E Zone", having a similar magnetic signature to that reported for the "E Zone".

None of the holes intersected massive sulphides. Minor sphalerite was noted in one hole, with pyrrhotite being the most abundant sulphide identified over the course of the program.

The holes comprising this initial program were relatively short, with only a single hole completed from several pads. The intent was to provide a means of quantitatively evaluating and prioritizing the numerous geophysical anomalies evident on the property for subsequent drill programs. Obviously, the primary objective for each hole was, ideally, to intersect the RCMSH.

The first two pads drilled, comprising a total of four holes, were positioned to test a prominent pair of magnetic anomalies located immediately south of the "E Zone". The extensive pair of relatively thick, iron-stained horizons were associated with pyrrhotite, interpreted to explain both the iron staining and the magnetic signature identified on the airborne geophysical survey.

The prominent linear magnetic anomaly described on the west side of Oliver Creek is interpreted to represent one (or more) obliquely cross-cutting mafic dykes and/or faults. Two of the three holes completed intersected basaltic to gabbroic lithologies, interpreted to have produced the long, thin magnetic anomaly tested.

Subsequent receipt and review of the final data, including a plot of electromagnetic ("EM) profiles indicates that the magnetic anomalies tested did not have very compelling EM anomalies associated with them. A number of strong EM anomalies were identified for follow-up work, included modeling (Fig. 17) of a prominent anomaly south of Light Creek and east of Oliver Creek. Modeling suggests the causative source of the anomaly to be a plate dipping 15° toward azimuth 290° at a depth of 85 m below surface.

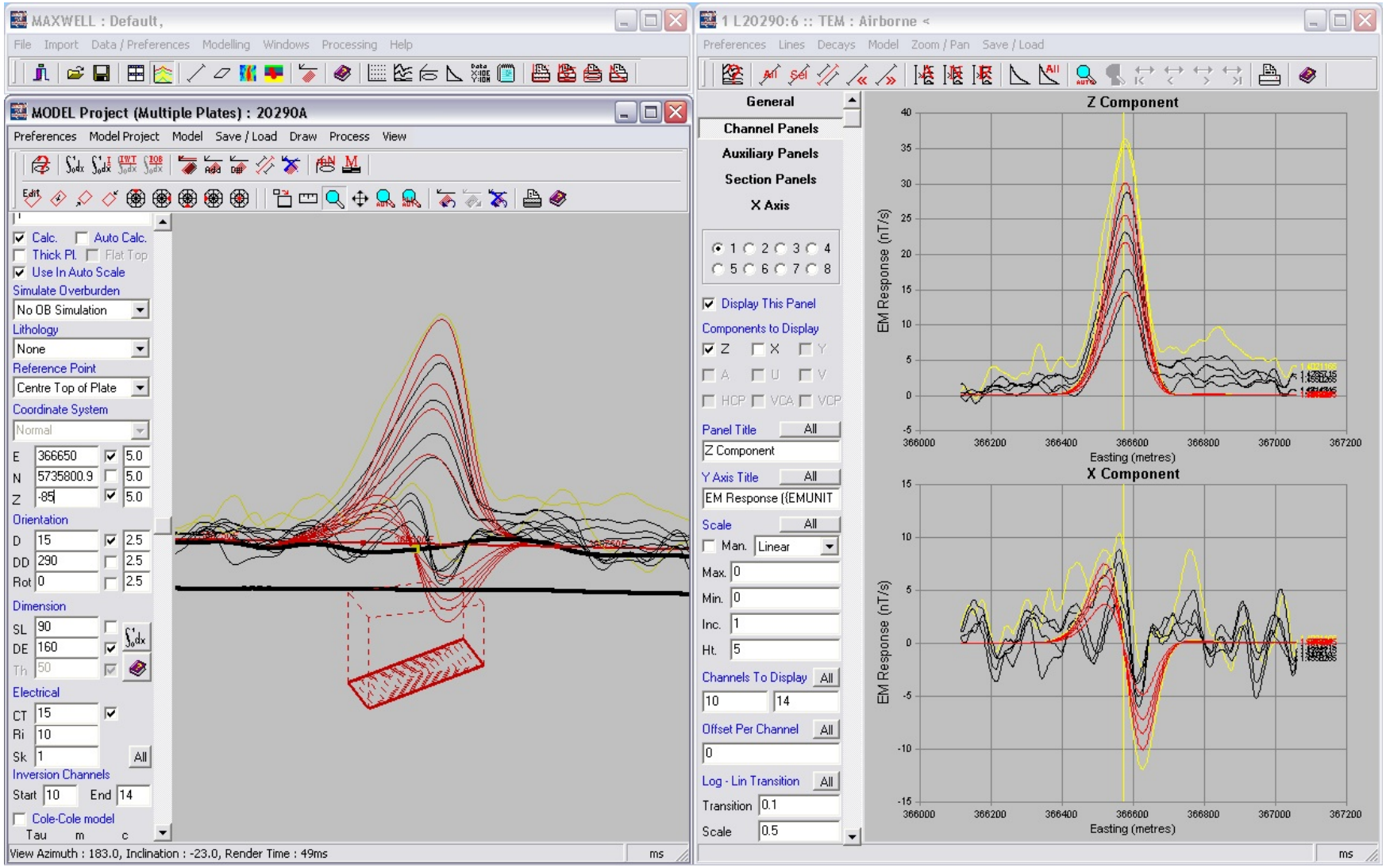


Figure 17 - Model results for Aeroquest Anomaly 20290A.

CONCLUSIONS

The objectives of the 2006 field program were to:

1) acquire an initial database to supplement previous soil data in an attempt to identify the extension of, or a massive sulphide horizon similar to, the mineral resource underlying the "E Zone",
2) undertake an initial evaluation of prominent magnetic anomalies identified from the Aeroquest airborne geophysical survey completed by the Company in early 2006 (Walker 2006) interpreted to be analogous to that associated with the "E Zone", and
3) assess the extent and condition of recent road construction along Oliver Creek and extending eastward up the south side of Light Creek toward Light Lake., and

The structure hosting the 2.7 million ton resource at Ruddock Creek, as previously interpreted by Fyles (1970), and subsequently confirmed by Scammell (1991), is that of an east-verging, recumbent syncline. The author believes the lower, right-way-up limb of the syncline, as well as a possible deeper anticlinal closure, underlies the Irony claims, immediately south of Selkirk's claims. The results of previous soil geochemical samping confirm the presence of highly anomalous values for lead and zinc, extending into the Oliver Creek drainage and north to Avalanche Creek. Limited prospecting resulted in identification of visually anomalous lead and zinc mineralization in outcrop.

Future work on the IRONY property will benefit considerably from the presence of the new road extedning from the Oliver Creek Forest Service Road, eastward up to Light Lake. As a result, road access is available to allow exploration access to the central portion of the claims, as well as a local area from which to stage a helicopter-supported field program.

The drill program was proposed to undertake initial evaluation of the property on the basis of the preliminary airborne geophysical data, with a strong emphasis on the magnetic anomalies. The program demonstrated that magnetic anomalies, while abundant and compelling throughout the property, are not independently indicative of the RCMSH. Initial review of the final data subsequent to the drill program indicates the magnetic anomalies tested did not have meaningful corresponding EM anomalies. Several other, moderately strong magnetic anomalies have very strong, associated EM anomalies and comprise probable targets for drill testing in 2007.

In addition, a large number of soil samples were recovered from the property in 2006. The results indicate elevated copper, zinc and lead values are present which document a number of surface anomalies for subsequent follow-up. Ideally, these soil anomalies will be associated with both magnetic and EM anomalies.

RECOMMENDATIONS

1. Compile all available information regarding surface geology and geochemistry, as well as Selkirk Metals Holdings diamond drill information into a digital database for subsequent use in exploration;

2. Project the data from the above compilation to assess the potential for the Ruddock Creek Massive Sulphide Horizon to extend south and/or west under the Irony property

3. Evaluate the possibility of additional mineralization in the area east of the "E" showing and west of Gordon Horne Peak, assuming an elongated, isoclinal anticlinal closure;

4. Evaluate the potential for near- to sub-surface mineralization along the mineralized horizons on the right-way-up lower limb of the syncline extending to the southwest from both the "E" and "F" showings, east of the projected surface trace of the axial plane;

5. Undertake geological mapping to determine the stratigraphy and structural features south and southwest of Light Lake; and

6. Assess the usefulness of Fluorine to identify and trace mineralized horizons in the immediate area of the Ruddock - Oliver creek drainages through soil and rock samples.

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Appendix A

Statement of Qualifications

STATEMENT OF QUALIFICATIONS

I, Richard T. Walker, of 656 Brookview Crescent, Cranbrook, B.C., hereby certify that:

1) I am a graduate of the University of Calgary of Calgary, Alberta, having obtained a Bachelors of Science in 1986,

2) I obtained a Masters of Geology at the University of Calgary of Calgary, Alberta in 1989;

3) I am a member in good standing with the Association of Professional Engineers and Geoscientists of the Province of British Columbia;

4) I am a Fellow of the Geological Association of Canada;

5) I am a consulting geologist and Principle of Dynamic Exploration Ltd. with offices at 656 Brookview Crescent, Cranbrook, British Columbia;

6) I am the author of this report which is based on limited preliminary work undertaken on a soil sample survey acquired for the project between July 27th and September 19th, 2006;

7) I have a direct interest in Jasper Mining Corporation.

8) I hereby grant my permission to Jasper Mining Corporation to use this report, or any portion of it, for any legal purposes normal to the business of the firm, provided the excerpts used do not materially deviate from the intent of this report as set out in the whole.

Dated at Cranbrook, British Columbia this 26th day of May, 2007.

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Richard T. Walker, P.Geo.

Appendix B

Soil and Silt Sample Results

Distance	Easting	Northing	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	
IR-1 00+00W	367172	5736861	0.9	12.6	38.3	201	0.1	11.4	7.7	2143	2.03	0.7	1.2	0.8	0.2	10	0.5	0.1	0.3	40	0.14	0.054	5	13	0.15	74	0.073	<1	1.29	0.018	0.04	0.1	0.03	0.7	0.3	0.1	9	<.5	<1	1	1.9	
IR-1 00+50W	367127	5736827	1.3	12.5	47.8	156	0.1	10.8	6	344	2.95	1.4	1.1	0.8	0.8	15	0.3	0.1	0.5	40	0.09	0.051	5	18	0.15	24	0.099	1	2.07	0.019	0.04	0.2	0.08	1.3	0.2	0.07	15	<.5	<1	1	5.1	
IR-1 01+00W	367081	5736796	1.1	12.3	54	234	0.1	14.5	7	716	2.59	1.3	1.5	1.8	0.9	33	0.4	0.1	0.4	38	0.14	0.057	6	18	0.2	44	0.096	1	2.97	0.024	0.05	0.2	0.09	1.7	0.2	0.08	12	0.6	<1	1	5.4	
IR-1 01+50W	367056	5736757	0.7	25.1	41.1	97	0.2	34.8	16.4	1955	3.15	1.7	1.5	1.3	0.8	135	0.4	0.2	0.5	25	1	0.148	6	14	0.15	48	0.044	1	3.13	0.076	0.03	0.3	0.08	1.3	0.1	0.12	11	0.5	<1	1	1.5	
IR-1 02+00W	366993	5736769	1.1	20.6	20.6	62	0.2	26.6	12.1	2374	3.26	1.3	2.1	0.7	0.4	100	0.3	0.1	0.5	32	0.63	0.098	5	25	0.18	49	0.041	1	2.13	0.096	0.04	0.3	0.13	0.8	0.2	0.11	17	0.5	<1	1	0.3	
IR-1 02+50W	366954	5736748	0.6	24.5	51.7	521	0.1	27.2	11	2466	2.77	1.8	6.4	<.5	0.6	52	1	0.2	0.4	43	0.9	0.151	16	27	0.41	73	0.092	2	3.68	0.022	0.1	0.4	0.04	2.1	0.4	0.16	11	<.5	<1	1	5.1	
IR-1 03+00W	366909	5736726	1.4	15.8	30.8	41	0.3	9.4	6.5	325	1.66	0.8	3.9	1	0.1	6	0.3	0.1	0.2	30	0.06	0.078	6	15	0.14	23	0.035	<1	2.17	0.015	0.05	0.1	0.1	0.5	0.2	0.12	9	0.7	<1	1	2.8	
IR-1 03+50W	366867	5736704	1.3	13.8	112.8	64	0.2	12.6	12.1	1523	2.1	5.6	1.9	0.7	0.2	8	0.2	0.3	0.4	41	0.06	0.113	6	25	0.27	50	0.066	2	1.42	0.012	0.16	0.1	0.1	1	0.3	0.16	8	0.7	<1	1	1.4	
IR-1 04+00W	366819	5736695	1.6	6.6	16.5	22	<.1	6.1	1.9	52	2.14	1.4	2.1	0.9	0.7	3	0.1	0.1	0.4	42	0.02	0.039	6	13	0.11	18	0.117	1	1.17	0.009	0.06	0.1	0.04	0.9	0.1	<.05	13	<.5	<1	1	4.7	
IR-1 04+50W	366781	5736722	0.7	3.6	19.3	22	<.1	5	1.7	120	0.86	<.5	0.5	0.6	0.6	5	0.1	0.1	0.3	27	0.03	0.016	4	10	0.07	20	0.095	<1	0.59	0.012	0.03	0.1	0.02	0.6	0.1	<.05	8	<.5	<1	1	1.5	
IR-1 05+00W	366734	5736721	0.7	5.9	17.1	153	<.1	9.5	4.1	506	1.76	1.1	1.5	1.5	1.4	12	0.3	0.1	0.3	35	0.14	0.053	6	14	0.17	35	0.108	1	2.36	0.02	0.04	0.2	0.03	1.6	0.1	<.05	11	<.5	<1	1	9.8	
IR-1 05+50W	366667	5736694	1.3	8.3	11.6	28	0.2	5.5	2.9	235	2.52	1.1	1	1.4	0.5	5	0.3	0.1	0.3	43	0.03	0.042	5	15	0.09	24	0.099	<1	1.71	0.011	0.04	0.1	0.07	1	0.1	<.05	13	0.6	<1	1	7.3	
IR-1 06+00W	366645.8478	5736651.449	1.1	10.5	8.3	30	0.1	7.2	4	351	1.83	1.2	0.9	1.2	0.4	9	0.2	0.1	0.2	29	0.09	0.07	5	12	0.13	33	0.062	<1	3.49	0.017	0.02	0.3	0.08	1	0.1	0.07	10	0.6	<1	1	7.9	
IR-1 06+50W	366624	5736611	1.1	9.5	13.5	27	<.1	6.4	2.8	319	1.87	1.1	1.9	3.8	0.3	15	0.2	0.1	1.7	28	0.07	0.047	4	8	0.07	24	0.075	1	2	0.018	0.02	0.5	0.05	0.8	0.1	<.05	13	<.5	<1	1	7.9	
IR-1 07+00W	366580	5736624	1.1	11.5	8.2	18	<.1	5.4	3	552	1.73	1.1	0.7	2	0.3	6	0.2	0.1	0.3	27	0.05	0.042	4	12	0.07	25	0.042	<1	2.13	0.013	0.02	0.2	0.08	0.9	0.1	<.05	11	<.5	<1	1	3.9	
IR-1 07+50W	366538	5736635	1.4	15.2	12.9	34	<.1	10.2	5.5	1692	2.57	1.5	1.1	0.6	0.3	5	0.3	0.1	0.3	46	0.03	0.072	6	23	0.23	44	0.109	1	1.53	0.015	0.12	0.1	0.06	1	0.2	0.06	14	<.5	<1	1	3.8	
IR-1 08+00W	366495	5736656	1.2	9	14.1	16	0.2	4.3	1.5	54	1.86	1.3	1.3	0.5	0.1	3	0.2	0.1	0.4	22	0.02	0.059	4	8	0.05	20	0.032	<1	1.52	0.01	0.03	0.1	0.06	0.4	0.1	0.06	12	0.5	<1	1	2.3	
IR-1 08+50W	366456	5736683	1.4	6.8	10.6	16	0.2	3.4	2	153	2.06	1.1	3.2	2.4	0.2	3	0.2	0.1	0.3	33	0.02	0.052	4	9	0.06	14	0.077	1	1.72	0.013	0.03	0.2	0.08	0.5	0.1	<.05	14	0.7	<1	1	10	
IR-1 09+00W	366437	5736719	1.2	7.4	11	14	0.1	3.8	1.5	47	1.53	0.7	1.5	1	0.1	3	0.1	0.1	0.2	34	0.02	0.05	4	10	0.07	17	0.078	<1	0.83	0.011	0.05	0.1	0.05	0.5	0.1	<.05	9	<.5	<1	1	3.6	
IR-1 09+50W	366423	5736784	1.2	8.9	11.1	25	0.2	5.5	2.6	100	2.09	0.6	0.8	1.3	0.3	4	0.1	0.1	0.3	42	0.02	0.044	5	20	0.2	35	0.131	<1	1.22	0.013	0.15	0.1	0.05	1.1	0.2	<.05	9	<.5	<1	1	5	
IR-1 10+00W	366431	5736827	1.2	24	17.6	40	0.4	9.3	4.9	115	2.66	0.7	1.6	2.5	0.4	4	0.2	0.1	0.2	34	0.03	0.051	7	26	0.27	36	0.106	1	3.08	0.013	0.16	0.1	0.09	1.8	0.3	<.05	10	0.8	<1	1	11.3	
IR-1 10+50W	366449	5736869	1.6	22.3	18.9	33	0.7	9.8	2.9	112	4.23	1.8	1.9	3.3	1.2	5	0.4	0.2	0.3	40	0.03	0.076	6	35	0.24	45	0.125	1	3.62	0.011	0.16	0.2	0.16	2.4	0.3	0.13	11	1.1	<1	1	23.9	
IR-1 11+00W	366452	5736911	1.4	16.8	14.2	35	0.4	8.7	3	104	2.9	1.1	1.7	4.2	1.1	4	0.2	0.1	0.3	40	0.03	0.046	7	31	0.26	52	0.156	1	3.72	0.011	0.2	0.2	0.1	2.2	0.4	0.07	11	0.8	<1	1	24.8	
IR-1 11+50W	366448	5736972	2.4	41.8	40.7	109	0.2	62.4	17.1	479	3.98	0.9	3.5	0.9	1.2	38	0.3	0.1	0.9	57	0.51	0.207	11	56	0.58	105	0.079	1	2.76	0.033	0.15	0.4	0.04	2.2	0.6	0.07	9	0.9	<1	1	3.1	
IR-1 12+00W	366444	5736998	1.4	17.6	29.8	100	<.1	35.2	17.1	890	2.52	0.5	1.9	3.5	0.5	11	0.2	0.1	0.5	49	0.27	0.091	6	30	0.25	70	0.067	1	1.77	0.014	0.04	0.4	0.03	1.3	0.3	<.05	7	<.5	<1	1	3.1	
IR-2 00+00W	367185	5736748	0.8	12.3	85.1	619	<.1	12.4	8	267	2.27	1	3.7	1.7	1.7	21	0.8	0.1	0.4	36	0.21	0.022	8	17	0.16	25	0.119	1	1.42	0.018	0.04	0.2	0.06	1.4	0.2	<.05	9	<.5	<1	1	4	
IR-2 00+50W	367138	5736743	1.8	10.2	86.6	166	<.1	9.6	4.7	194	3.08	2	1.6	3.3	2.2	6	0.4	0.2	0.4	41	0.06	0.03	5	21	0.16	24	0.167	1	2.1	0.011	0.04	0.3	0.11	1.5	0.1	<.05	14	0.5	<1	1	14.7	
IR-2 01+00W	367104	5736706	1.3	18.8	35.6	200	0.1	27.9	18.3	2646	3.3	1.3	2.9	0.6	1	15	0.3	0.2	0.4	56	0.15	0.063	8	45	0.56	62	0.165	1	2.79	0.017	0.11	0.2	0.07	2.7	0.5	0.07	13	0.5	<1	1	2.6	
IR-2 01+50W	367055	5736679	1.4	17	27.8	123	0.2	15.2	13.5	3344	2.09	1.2	4.9	0.5	0.4	45	1.3	0.2	0.2	43	0.88	0.13	13	33	0.36	69	0.071	1	2.28	0.019	0.07	0.1	0.1	1.5	0.5	0.14	10	0.5	<1	1	1.4	
IR-2 02+00W	367002	5736664	1.1	21	61.4	227	0.2	20.9	14.2	1420	1.92	3.2	6.7	1.9	0.3	22	0.4	0.2	0.4	37	0.28	0.125	22	22	0.27	34	0.058	1	3.2	0.021	0.08	0.1	0.1	1.4	0.3	0.09	8	0.8	<1	1	2.5	
IR-2 02+50W	366966	5736647	1.3	14.9	13.7	17	0.4	4.4	1.2	37	0.69	0.7	2.6	0.6	<.1	5	0.5	0.2	0.1	12	0.03	0.115	6	8	0.06	26	0.021	1	2.57	0.009	0.03	0.1	0.16	0.2	0.1	0.16	4	0.8	<1	<1	1.2	
IR-2 03+00W	366919	5736604	1	8	13.9	14	0.2	4.9	1.7	66	1.37	0.7	1.2	<.5	0.3	3	0.1	0.1	0.2	24	0.02	0.035	3	10	0.05	13	0.065	<1	0.96	0.011	0.03	0.1	0.06	0.4	0.1	0.07	7	<.5	<1	1	2.3	
IR-2 03+50W	366863	5736522	1	15.3	18.6	27	<.1	7.7	2.5	98	1.32	1.6	2	1.2	0.2	6	0.2	0.2	0.3	27	0.03	0.058	5	16	0.13	48	0.05	1	0.68	0.009	0.1	0.1	0.08	0.7	0.2	0.09	6	<.5	<1	1	0.3	
IR-2 04+00W	366821	5736505	0.5	2.7	4.4	10	<.1	3.3	1.2	25	0.62	<.5	0.3	0.9	0.1	2	0.1	<.1	0.2	19	0.01	0.015	2	8	0.02	10	0.035	<1	0.32	0.011	0.02	<.1	0.02	0.2	<.1	<.05	3	<.5	<1	1	0.2	
IR-2 04+50W	366780	5736501	1.3	6.5	20.6	17	0.1	4.4	1.6	51	1.26	1	0.8	1.9	0.6	3	0.1	0.1	0.4	39	0.02	0.021	5	11	0.09	18	0.153	<1	0.87	0.011	0.05	0.1	0.05	0.6	0.1	<.05	12	<.5	<1	1	2.3	
IR-2 05+00W	366740	5736511	1	5.8	8.4	18	0.1	5.4	2.5	114	1.5	1	0.6	1.3	0.1	3	0.3	0.1	0.2	30	0.02	0.032	3	10	0.06	13	0.062	<1	0.58	0.012	0.03	0.1	0.04	0.4	0.1	0.06	7	<.5	<1	1	1	
IR-2 05+50W	366692	5736507	1	5.8	8	13	0.1	3.8	1.4	38	0.89	0.5	0.5	0.8	0.5	3	0.2	0.1	0.3	34	0.01	0.017	5	9	0.05	17	0.097	<1	0.45	0.011	0.04	0.1	0.02	0.4	0.1	<.05	7	<.5	<1	1	1.1	
IR-2 06+00W	366633	5736480	0.8	7.3	12	14	<.1	5.2	1.2	73	1.07	0.5	0.4	0.5	0.4	4	0.1	0.1	0.3	35	0.02	0.018	4	12	0.06	18	0.114	1	0.34	0.01	0.03	0.1	0.03	0.4	0.1	<.05	7	<.5	<1	1	0.6	
IR-2 06+50W	366601	5736480	1.2	4.4	13.7	12	<.1	3	1	25	1.64	0.6	0.6	1.8	1.3	2	0.1	0.1	0.4	52	0.01	0.015	5	9	0.04	14	0.158	<1	0.86	0.009	0.03	0.1	0.04	0.6	0.1	<.05	13	<.5	<1	2	4.9	
IR-2 07+00W	366566	5736425	1.5	13.1	11.1	32	0.2	5.6	3	1531	2.6	1.1	1.1	<.5	0.7	3	0.2	0.2	0.3	52	0.02	0.044	4	16	0.17	43	0.156	1	1.28	0.011	0.11	0.1	0.07	0.9	0.3	<.05	12	<.5	<1	1	2.8	
IR-2 07+50W	366508	5736423	1.3	10	15.6	21	<.1	5.3	2.1	191	1.82	1.5	1.1	0.6	1.8	5	0.1	0.2	0.5	58	0.02	0.025	7	14	0.13	34	0.215	1	0.63	0.01	0.1	0.1	0.03	0.8	0.2	<.05	13	<.5	<1	2	2.3	
IR-2 08+00W	366480	5736454	1.8	17.8	16.3	45	0.5	13.6	4.6	135	5.58	2.2	1.4	3.7	3	5	0.2	0.2	0.4	63	0.03	0.041	5	42	0.29	38	0.236	<1	2.52	0.007	0.13	0.2	0.12	2.2	0.3	0.06	17	0.6	<1	2	15.3	
IR-2 08+50W	366445	5736480	1	11.2	12.7	23	<.1	6.1	2.3	117	2.52	0.9	1.9	1.4	1.8	5	0.1	0.1	0.3	34	0.03	0.025	5	19	0.17	29	0.121	<1	1.61	0.012	0.12	<.1	0.07	1.4	0.2	<.05	10	<.5	<1	1	6.1	
IR-2 09+00W	366412	5736512	1	10.6	11.3	39	<.1	10	3.3	518	1.82	0.9	0.9	1.5	0.8	13	0.1	0.1	0.4	27	0.11	0.045	3	11	0.09	43	0.081	1	2.53	0.024	0.02	0.2	0.1	1.1	0.1	<.05	12	<.5	<1	1	5.3	
IR-2 09+50W	366407	5736561	0.7	28.5	37.5	105	<.1	27.2	10.8	269	3.51	2.5	5	1.3	3.9	184	0.3	0.1	0.8	32	0.59	0.126	8	23	0.4	33	0.078	1	4.38	0.069	0.04	0.6	0.09	3.5	0.1	0.07	13	<.5	<1	1	20.5	
IR-2 10+00W	366372	5736616																																								
IR-2 10+50W	366379	5736649	1.7	17.9	13.8	34	0.1	9.2	2.8	83	3.87	1.7	0.5	0.7	1.1	8	0.2	0.2	0.5	87	0.04	0.035	6	38	0.3	62	0.302	<1	1.34	0.014	0.27	0.1	0.05	2.8	0.1	0.09	15	<.5	<1	2	2.6	
IR-2 11+00W	366375	5736712	1.3	11.2	14.5	24	0.1	7.7	2.3	71	4.2	1.8	1.2	5.1	2.9	4	0.3	0.2	0.3	56	0.05	0.038	7	30	0.13	25	0.162	1	3.61	0.012	0.04	0.2	0.14	2.3	0.1	0.07	20	<.5	<1	1	28.2	
IR-2 11+50W	366366	5736751	0.8	6.6	8.1	10	0.2	4.1	1.3	41	1.47	1.1	0.6	3	0.5	4	0.1	0.1	0.2	26	0.03	0.038	3	13	0.06	12	0.081	<1	2.12	0.016	0.03	0.1	0.07	1	0.1	0.06	9	0.5	<1	1	8.2	
IR-2 12+00W	366367	5736801	0.6	9.5	13.3	29	0.2	8.3	2.6	28	0.66	1.1	0.7	1.6	<.1	24	0.2	0.2	0.1	10	0.15	0.106	5	12	0.07	113	0.02	1	0.76	0.015	0.07	0.1	0.13	0.4	0.1	0.21	3	<.5	<1	<1	0.4	
IR-2 12+50W	366386	5736841	1.3	10.4	21.3	28	<.1	6.5	2.5	51	2.5	1.1	0.8	0.9	0.6	7	0.4	0.2	0.4	54	0.04	0.04	7	15	0.11	39	0.147	1	0.87	0.012	0.08	0.1	0.04	0.9	0.2	0.1	14	<.5	<1	1	3.4	
IR-3 00+00W	367100	5736300	0.9	15.6	14.9	54	<.1	23.6	7.6	93	3.38	1.9	1.1	2.7	3.5	30	0.2	0.2	0.3	44	0.16	0.042	6	30	0.2	31	0.126	1	4.34	0.025	0.04	0.3	0.13	2.8	0.1	0.07	14	0.6	<1	1	24.9	
IR-3 00+50W	367039	5736277	0.8	45.5	15.3	37	0.1	14.3	9.7	640	2.24	1.9	45.6	3.4	1.2	115	0.5	0.1	0.4	25	0.47	0.085	23	19	0.09	28	0.077	1	5.28	0.085	0.03	0.3	0.18	2.8	0.2	0.11	12	0.9	<1	1	20.2	
IR-3 01+00W	366971	5736277	1.3	13.7	15.5	39	<.1	12.6	4.5	65	3.46	1.7	1	2.4	2.9	12	0.3	0.2	1.3	80	0.06	0.017	6	17	0.11	30	0.18	<1	2.26	0.012	0.02	0.5	0.07	1.6	0.1	<.05	20	<.5	<1	2	24.7	
IR-3 01+50W	366929	5736283	1	30.1	42.9	101	<.1	23.8	12.2	76	4.26	1.3	2	76.9	5	198	0.4	0.1	10.9	43	0.42	0.06	7	33	0.34	26	0.122	1	4.84	0.07	0.04	0.5	0.11	3	0.1	0.07	12	0.6	<1	1	13.5	
IR-3 02+00W	366883.4208	5736287.571	2.1	18.2	31.3	148	<.1	17.6	7	360	6.3	2.8	6.9	1.9	1.4	9	0.4	0.2	0.6	75	0.05	0.066	7	35	0.36	51	0.178	1	2.3	0.008	0.14	0.2	0.13	2.3	0.4	0.11	20	0.7	<1	1	4.5	
IR-3 02+50W	366839.3143	5736295.591	1.5	23.6	17.5	143	0.1	27.2	11	127	4.23	2	1.7	2.7	4.2	9	0.2	0.1	0.3	59	0.07	0.028	9	39	0.49	72	0.22	<1	4.58	0.011	0.15	0.2	0.12	4	0.3	<.05	15	0.5	<1	1	36.4	
IR-3 03+00W	366794.2053	5736297.595	1.7	23.8	21.7	81	0.1	24.1	7.3	121	5.98	1.8	1.9	2	3.4	30	0.4	0.2	0.4	82	0.16	0.042	7	44	0.45	83	0.366	1	4.38	0.025	0.4	0.2	0.13	3.3	0.5	0.14	16	0.5	<1	2	26.1	
IR-3 03+50W	366726	5736305	0.7	5.2	9.1	15	0.2	3.8	1.3	36	1.01	0.7	1.2	1.6	0.7	5	0.2	0.1	0.3	25	0.05	0.017	4	6	0.02	15	0.05	<1	0.73	0.016	0.04	0.1	0.05	0.5	0.1	0.06	7	<.5	<1	1	2	
IR-3 04+00W	366659	5736293	1.3	16.2	14.1	45	0.2	9.7	4.4	81	4.05	1.6	0.9	4	2.5	4	0.2	0.2	0.3	68	0.03	0.021	5	34	0.29	46	0.308	1	3.12	0.014	0.22	0.1	0.09	3.1	0.4	<.05	16	0.5	<1	2	24.5	
IR-3 04+50W	366633	5736282	1.5	16.9	14	46	0.2	11.9	5.6	77	3.69	0.8	1.8	1.4	2.8	4	0.1	0.1	0.3	58	0.02	0.018	8	32	0.31	55	0.271	1	2.3	0.014	0.2	0.1	0.07	2.6	0.4	<.05	15	<.5	<1	2	12.2	
IR-3 05+00W	366584	5736260	1.3	12.5	31.4	39	0.2	10.8	3.9	80	3.22	1.4	2.7	2.1	3.7	6	0.4	0.1	0.3	40	0.03	0.026	8	19	0.17	29	0.136	1	2.34	0.013	0.09	0.2	0.08	1.8	0.2	<.05	14	0.5	<1	1	9.9	
IR-3 05+50W	366540	5736226																																								
IR-3 06+00W	366486	5736229																																								
IR-3 06+50W	366445.3642	5736234.443	1.1	14	25.4	117	0.2	16.3	8.5	365	3.83	1.5	4.6	2.6	2.4	51	0.4	0.1	0.4	43	0.98	0.045	8	23	0.21	76	0.129	1	2.97	0.013	0.06	0.4	0.11	2.4	0.2	0.09	15	0.5	<1	1	6.7	
IR-3 07+00W	366408.2749	5736244.467	0.9	7.4	9.6	22	<.1	8.7	2.8	47	2	1	0.6	0.5	2.1	5	0.1	0.1	0.4	59	0.03	0.013	6	15	0.13	19	0.206	<1	0.66	0.009	0.05	0.2	0.03	0.9	0.1	<.05	15	<.5	<1	1	2.1	
IR-3 07+50W	366363.1658	5736259.504	1.5	6.7	11	21	<.1	6.3	1.8	62	1.67	0.6	3	<.5	0.9	12	0.3	0.1	0.3	30	0.13	0.022	7	10	0.08	25	0.112	1	0.75	0.013	0.04	0.2	0.04	0.6	0.1	<.05	11	<.5	<1	1	2.3	
IR-3 08+00W	366331	5736291	1.3	6.5	11.9	12	<.1	4.9	1.4	30	1.99	1.5	0.6	3.4	1.5	3	0.1	0.2	0.3	47	0.01	0.016	4	11	0.04	18	0.185	1	1.07	0.014	0.02	0.1	0.05	0.7	0.1	<.05	12	<.5	<1	1	12.9	
IR-3 08+50W	366310	5736346	1.1	7	11.9	12	0.2	3.6	1.1	51	2.07	1	1.1	3.6	1.6	3	0.3	0.1	0.3	34	0.02	0.041	5	11	0.04	15	0.081	<1	1.89	0.011	0.03	0.2	0.16	0.9	0.1	<.05	11	0.6	<1	1	6.7	
IR-3 09+00W	366270	5736371	0.8	12.1	15.8	39	0.1	11	4	390	2.08	1	0.7	<.5	0.7	33	0.2	0.1	0.4	44	0.09	0.026	5	19	0.16	35	0.104	1	0.78	0.011	0.05	0.2	0.03	1.1	0.1	<.05	11	<.5	<1	1	0.6	
IR-3 09+50W	366240	5736411	1.2	11	14.6	32	0.1	13.1	5.5	206	3.26	2.3	0.7	1.1	1.3	26	0.3	0.2	0.4	51	0.09	0.033	4	14	0.11	33	0.149	1	1.1	0.016	0.04	0.2	0.08	0.8	0.1	<.05	18	<.5	<1	1	3.1	
IR-04-00+00S	366548	5734631	1.4	18	12.9	34	0.3	11.3	4.5	246	2.83	1.2	1.4	0.9	0.7	10	0.3	0.1	0.2	38	0.04	0.062	6	23	0.15	42	0.052	1	2.26	0.013	0.05	0.2	0.08	1.1	0.1	0.1	12	0.8	<1	1	3.6	
IR-04-00+50S	366550	5734560	0.8	8.8	7.7	14	0.2	3.6	1.7	92	1.52	1.2	0.9	2.6	0.3	6	0.1	0.1	0.2	26	0.03	0.047	4	10	0.04	19	0.06	1	2.13	0.015	0.02	0.3	0.09	1.1	0.1	<.05	8	0.5	<1	1	4.6	
IR-04-01+00S	366524	5734535	1.6	14.2	9.5	30	0.3	15.7	4.3	213	3.29	1.2	1.1	2	0.8	8	0.3	0.1	0.2	41	0.04	0.049	6	38	0.23	34	0.11	1	2.52	0.013	0.07	0.2	0.09	1.7	0.1	0.07	11	0.9	<1	1	6.3	
IR-04-01+50S	366521	5734473	1	10.8	11.7	26	0.3	7.5	3.8	434	1.96	1.3	0.5	<.5	0.6	19	0.1	0.1	0.3	54	0.09	0.053	5	23	0.2	68	0.163	2	0.63	0.02	0.11	0.1	0.06	0.9	0.2	0.09	9	0.6	<1	1	0.9	
IR-04-02+00S	366479	5734444	1.7	28.1	11.6	66	0.2	33.5	8.6	314	5.26	1.2	1.4	1.7	2	19	0.3	0.1	0.2	66	0.1	0.055	8	59	0.59	85	0.218	1	2.35	0.016	0.28	0.2	0.08	3.6	0.3	0.1	13	0.8	<1	1	3.7	
IR-04-02+50S	366460	5734407	1.5	23.6	11	53	0.2	22.7	7.2	542	3.46	1.1	1.1	<.5	1.4	15	0.3	0.1	0.2	63	0.08	0.064	7	41	0.44	84	0.196	1	1.92	0.016	0.2	0.1	0.14	2.8	0.2	0.08	12	0.6	<1	1	2.9	
IR-04-03+00S	366471.427	5734351.904	1.6	36.9	11.7	95	<.1	58.5	14.2	448	6.38	1.2	1.5	2.5	4	14	0.2	0.1	0.3	93	0.05	0.037	9	98	1.04	169	0.364	<1	2.9	0.015	0.52	0.2	0.08	7.2	0.4	0.08	14	0.6	<1	1	4.1	
IR-04-03+50S	366486	5734307	1	36.8	25.7	74	0.2	29.4	7.8	167	3.62	0.7	3.7	0.8	3.4	11	0.2	0.1	0.3	61	0.03	0.044	12	51	0.48	57	0.168	<1	1.74	0.014	0.25	0.2	0.04	3.5	0.3	0.09	10	0.6	<1	1	1.5	
IR-04-04+00S	366493	5734270	1.5	11.5	10.9	24	0.2	11.5	3.1	108	3.15	1.3	1.3	1.6	2.2	6	0.2	0.1	0.3	58	0.03	0.07	7	32	0.18	30	0.154	1	1.41	0.012	0.11	0.3	0.07	1.8	0.1	<.05	12	<.5	<1	1	4	
IR-04-04+50S	366468	5734207	1.5	27.9	18.5	62	0.4	40.3	8.7	225	5.12	1.7	2.8	1.6	6.4	12	0.2	0.1	0.5	64	0.12	0.07	11	88	0.57	96	0.189	<1	4.75	0.01	0.14	0.4	0.18	5.3	0.3	0.06	14	1.1	<1	1	13.3	
IR-04-05+00S	366474	5734175	1.3	17	12.7	28	0.2	14.8	4.2	160	3.11	1.2	2.2	1	1.9	8	0.2	0.1	0.3	49	0.05	0.067	9	34	0.27	46	0.131	1	1.56	0.012	0.1	0.3	0.06	1.8	0.2	<.05	12	0.7	<1	1	4	
IR-04-05+50S	366463	5734124	1.2	7.9	8.4	15	<.1	6	1.9	64	1.6	0.8	0.6	<.5	0.7	10	0.3	0.1	0.2	32	0.07	0.023	5	8	0.04	32	0.112	<1	0.62	0.015	0.03	0.2	0.05	0.7	0.1	<.05	10	<.5	<1	1	2.6	
IR-04-06+00S	366483	5734067	1.2	25.2	11.8	64	0.2	35.9	9	630	3.22	0.9	1.5	<.5	1.6	17	0.2	0.1	0.2	55	0.22	0.074	11	61	0.53	64	0.099	2	2.52	0.013	0.12	0.3	0.1	2.5	0.2	<.05	11	0.6	<1	1	1.4	
IR-04-06+50S	366469.4219	5734017.096	1.2	17.5	10.9	56	0.2	20.2	7.5	597	2.9	1.3	1.2	1.5	1.8	23	0.2	0.1	0.2	45	0.15	0.059	7	35	0.34	59	0.126	1	2.76	0.017	0.1	0.2	0.1	2.9	0.2	0.06	11	0.6	<1	1	3.3	
IR-04-07+00S	366448	5733979	1.2	13.5	20.4	66	0.2	13.6	8	473	2.8	4.6	2.3	1.6	2.5	56	0.6	0.1	0.3	30	0.65	0.07	13	18	0.07	71	0.089	2	4.56	0.019	0.02	0.4	0.15	2.8	0.1	0.09	11	0.9	<1	1	9.1	
IR-04-07+50S	366474	5733933	1.9	14.5	11.7	36	<.1	17.9	4.6	97	3.09	1.2	9.2	1.1	1.2	40	0.1	0.1	0.3	41	0.58	0.036	9	29	0.21	34	0.124	1	1.77	0.013	0.08	0.4	0.05	2	0.1	<.05	10	1.5	<1	1	3.4	
IR-04-08+00S	366490	5733895	1.8	23.2	11.8	45	0.2	24.8	28.4	1144	2.2	1.3	3.3	<.5	0.6	12	0.6	0.2	0.2	35	0.12	0.07	10	24	0.29	31	0.102	2	2.38	0.018	0.08	0.2	0.09	1.8	0.2	0.06	10	1.7	<1	1	1.7	
IR-04-08+50S	366483.4561	5733838.666	2.5	20.4	9.5	32	0.2	12.7	20.8	612	2.02	0.8	3.6	1.4	0.3	10	0.6	0.1	0.2	32	0.08	0.076	9	16	0.17	28	0.086	1	2.6	0.015	0.06	0.2	0.12	2	0.2	0.07	8	1.4	<1	<1	1.4	
IR-04-09+00S	366469	5733801	1.5	21.8	36.2	60	0.1	35.9	19.2	552	2.2	4.4	14.5	1.1	0.6	80	0.3	0.4	0.4	38	1.03	0.08	11	41	0.49	56	0.111	3	2.12	0.025	0.14	0.3	0.15	3.2	0.3	0.06	7	1.7	<1	1	1.9	
IR-04-09+50S	366465	5733777	1.5	9.8	5.4	43	<.1	18.8	5.2	105	1.59	0.7	2	<.5	1	37	0.1	0.1	0.2	40	0.27	0.033	6	39	0.34	70	0.124	1	0.96	0.026	0.15	0.3	0.03	2	0.1	<.05	8	0.6	<1	1	1.5	
IR-4 00+50N	366553	5734706	1.3	12.7	13.8	24	<.1	12	3.1	71	2.78	1.5	1.2	<.5	1.2	6	0.1	0.1	0.3	57	0.02	0.101	6	36	0.2	32	0.166	<1	1.07	0.012	0.1	0.3	0.05	1.3	0.1	0.06	14	<.5	<1	1	5.4	
IR-4 01+00N	366568	5734747	1.1	8.4	8.5	12	0.3	5.1	1.7	32	2.58	0.9	1.1	1.2	0.8	5	0.2	0.1	0.2	40	0.03	0.045	5	22	0.05	15	0.103	<1	1.69	0.011	0.03	0.2	0.06	1	0.1	0.06	13	0.5	<1	1	11.6	
IR-4 01+50N	366588	5734795	1	21.8	12.7	53	0.3	26.9	8.8	244	4.94	1	1.8	<.5	2.3	16	0.4	0.1	0.3	67	0.14	0.064	10	64	0.57	103	0.218	1	1.77	0.015	0.36	0.2	0.09	3.2	0.4	0.14	11	<.5	<1	1	1.7	
IR-4 02+00N	366595	5734838	0.9	8.7	10	27	<.1	10	4.4	200	2.05	0.7	1	1.6	0.6	5	0.2	0.1	0.2	51	0.04	0.028	6	20	0.16	41	0.143	<1	0.82	0.012	0.1	0.1	0.05	0.9	0.2	0.06	11	<.5	<1	1	2.5	
IR-4 02+50N	366603	5734868	0.9	26.3	10.9	85	0.3	74.2	13.8	431	6.28	0.8	1.6	<.5	3.8	13	0.3	0.1	0.2	75	0.13	0.039	10	170	1.42	82	0.232	1	2.89	0.009	0.15	0.2	0.09	4.1	0.2	0.06	17	<.5	<1	1	3.9	
IR-4 03+00N	366641	5734908	1.2	7.3	6.3	22	0.1	8	2.4	161	2.11	0.8	0.8	1.7	0.4	14	0.3	0.1	0.1	28	0.07	0.044	4	23	0.13	26	0.06	<1	2.3	0.017	0.02	0.2	0.12	1.1	0.1	<.05	10	0.5	<1	1	4.8	
IR-4 03+50N	366642	5734960	1.3	21.2	14.5	59	0.1	47.6	9.8	289	4.57	1.8	2	0.8	2.1	15	0.4	0.1	0.3	62	0.08	0.066	10	102	0.67	47	0.161	1	3.16	0.009	0.11	0.2	0.11	2.3	0.2	0.08	20	0.7	<1	1	11.8	
IR-4 04+00N	366677	5734994	1	9.7	8.9	29	0.2	11	3.7	165	2.47	1.1	0.8	1.3	0.9	27	0.3	0.1	0.3	33	0.06	0.033	4	24	0.15	48	0.058	<1	2.2	0.013	0.02	0.2	0.12	1.1	0.1	<.05	11	0.5	<1	1	4.2	
IR-4 04+50N	366717	5735015	1.3	19.3	24.2	43	0.4	20.1	7.5	383	3.17	1.3	1.8	0.6	0.7	7	0.3	0.1	0.6	31	0.04	0.045	7	36	0.33	20	0.02	<1	1.65	0.007	0.04	0.1	0.08	1	0.2	<.05	11	0.5	<1	1	0.3	
IR-4 05+00N	366743	5735050	0.6	3.4	12.4	8	<.1	3.5	0.8	40	0.91	0.5	0.5	0.7	0.4	4	0.2	0.1	0.3	29	0.03	0.017	4	10	0.03	13	0.094	<1	0.42	0.014	0.02	<.1	0.05	0.4	0.1	<.05	9	<.5	<1	1	2.1	
IR-4 05+50N	366756	5735099	1.1	8.5	8.2	24	0.2	18.8	3.2	93	2.39	0.8	0.9	<.5	0.8	4	0.2	0.1	0.2	37	0.04	0.033	4	56	0.23	18	0.098	1	1.23	0.013	0.04	0.2	0.1	1.2	0.1	<.05	8	<.5	<1	1	4.9	
IR-4 06+00N	366785	5735146	1.2	42.4	30.3	44	0.4	36.9	23.7	2329	5.17	1.7	1.7	1.2	1.5	75	1	0.1	0.4	30	0.55	0.157	7	19	0.07	70	0.071	<1	3.01	0.016	0.02	0.3	0.13	2	0.1	0.09	9	0.5	<1	1	4.7	
IR-4 06+50N	366794	5735180	1	8.6	6.4	20	0.1	5.2	2.7	536	2.07	0.7	0.6	0.5	0.4	7	0.2	0.1	0.3	38	0.05	0.032	3	18	0.13	29	0.102	<1	0.97	0.016	0.04	0.2	0.07	0.9	0.1	<.05	9	<.5	<1	1	3.4	
IR-4 07+00N	366837	5735208	1.4	21.9	11.5	86	0.6	41.7	12.6	2411	3.29	1.1	6.3	0.8	0.9	17	0.3	0.1	0.3	50	0.21	0.058	9	65	0.53	70	0.127	1	2.85	0.016	0.08	0.2	0.11	2.2	0.3	0.06	11	0.6	<1	1	3.4	
IR-4 07+50N	366859	5735257	2.3	18.1	11.3	55	0.5	18.1	9.6	3607	1.86	1.3	4.5	1.3	0.2	37	0.5	0.1	0.2	32	0.47	0.105	26	17	0.16	51	0.056	1	2.87	0.02	0.04	0.1	0.12	0.9	0.3	0.09	9	0.6	<1	1	2.6	
IR-4 08+00N	366864	5735311	1.9	34	14.2	90	0.1	37	12.2	431	7.36	1.5	1.4	1.2	4.1	7	0.4	0.1	0.4	74	0.1	0.059	12	71	0.82	57	0.21	1	4.87	0.009	0.18	0.2	0.12	5.4	0.3	0.1	17	1	<1	1	14.2	
IR-4 08+50N	366912	5735322	1.1	9.5	9.4	25	0.5	10.3	5.8	425	2	1.2	0.7	0.7	0.3	4	0.2	0.1	0.3	35	0.03	0.047	5	21	0.14	22	0.068	1	1.44	0.013	0.04	0.1	0.08	0.8	0.1	<.05	9	<.5	<1	1	4	
IR-4 09+00N	366951	5735314	1.2	17.3	15.2	48	0.1	15.7	11.1	1035	3.55	1.3	1.1	1.4	0.6	16	0.5	0.1	0.4	45	0.11	0.055	5	34	0.29	55	0.092	1	1.79	0.018	0.04	0.8	0.09	1.5	0.1	0.06	12	<.5	<1	1	4.4	
IR-4 09+50N	366988	5735380	0.9	17.6	12.8	46	0.3	29.5	10.7	366	2.84	1.2	1.1	<.5	0.4	31	0.4	0.1	0.6	48	0.16	0.078	6	51	0.39	29	0.085	1	1.6	0.021	0.07	0.6	0.08	1.3	0.2	0.1	9	<.5	<1	1	1.6	
IR-4 10+00N	367040	5735441	0.9	22.3	25.3	57	0.2	19.1	20.3	1139	2.96	1.6	1.8	<.5	1.1	56	0.5	0.1	0.4	41	0.33	0.144	11	32	0.41	45	0.044	1	1.83	0.028	0.11	0.5	0.11	1.5	0.2	0.19	8	0.7	<1	1	1.2	
IR-4 10+50N	367113	573493	0.6	33.2	20.9	61	0.1	101.9	23.6	847	3.63	1.6	2.3	0.9	2.1	64	0.5	0.1	0.4	43	0.46	0.122	18	143	0.9	38	0.109	1	4.07	0.028	0.05	0.5	0.06	3.3	0.2	0.13	10	<.5	<1	<1	6.7	
IR-0400+00	367055	5736066	1.6	7.1	12.7	14	<.1	3.9	1.9	38	2.41	1.2	0.6	3.2	2.2	3	0.1	0.2	0.2	55	0.01	0.018	5	12	0.05	17	0.163	<1	1.54	0.011	0.02	0.1	0.08	1	0.1	<.05	12	<.5	<1	1	12.6	15
IR-0400+50W	367030	5736099	1.1	5.7	8.7	10	<.1	5.7	1.5	34	1.37	0.8	0.8	<.5	3.4	2	<.1	0.2	0.3	72	0.01	0.01	10	10	0.06	13	0.222	1	0.4	0.01	0.05	0.1	0.01	0.5	0.1	<.05	10	<.5	<1	2	1.6	15

IR-0401+00W	367029	5736142	0.8	5.5	6.9	12	<.1	3.7	1.8	41	0.98	0.7	1	<.5	0.4	4	0.2	0.1	0.2	25	0.03	0.017	3	5	0.03	13	0.078	<1	0.34	0.019	0.02	0.1	0.03	0.4	<.1	<.05	4	<.5	<1	1	1.4	15
IR-0401+50W	366995	5736179																																								
IR-0402+00W	366947	5736175	0.3	2	1.5	18	<.1	3.6	2.4	57	0.86	<.5	0.1	<.5	0.6	3	0.1	<.1	<.1	41	0.03	0.007	2	4	0.02	9	0.063	<1	0.08	0.012	0.01	0.1	0.01	0.4	<.1	<.05	1	<.5	<1	<1	0.3	15
IR-0402+50W	366904	5736201	0.5	21.1	7.9	29	<.1	20.2	7	89	2	0.5	11.2	2.9	1.4	47	0.1	<.1	0.2	41	0.63	0.038	10	33	0.29	34	0.148	<1	1.91	0.016	0.05	0.2	0.07	2.3	0.1	0.06	7	<.5	<1	1	4.6	15
IR-0403+00W	366864	5736220	0.6	24.5	15.6	50	0.1	27.7	10.7	89	3.08	1	1.8	3.2	3.2	81	0.3	0.1	0.4	36	0.41	0.059	6	23	0.22	26	0.105	<1	2.53	0.037	0.04	10	0.07	2.4	0.1	0.06	12	<.5	<1	1	4	15
IR-0403+50W	366804	5736231	0.8	26.3	22.3	110	0.2	30	19.3	1022	3.31	1.2	23.3	<.5	1.1	128	0.5	0.1	0.4	39	1.15	0.092	14	25	0.43	80	0.116	1	2.4	0.03	0.14	0.2	0.1	2.5	0.3	0.12	9	<.5	<1	1	1.3	15
IR-0404+00W	366763.1305	5736220.409	1.2	20.2	14.4	70	<.1	21.2	8.8	747	3.5	1.3	3.2	0.8	3.4	37	0.2	0.1	0.4	67	0.22	0.032	11	32	0.27	78	0.211	1	1.42	0.019	0.14	0.4	0.05	1.8	0.2	<.05	15	<.5	<1	2	2.5	15
IR-0404+50W	366723	5736205	0.8	19.6	16	54	0.2	17.9	7.9	158	1.76	1.1	11.8	1	0.4	15	0.1	0.1	0.2	27	0.19	0.095	20	21	0.24	34	0.066	<1	1.97	0.013	0.08	0.2	0.1	1.3	0.2	0.14	6	<.5	<1	1	1.5	15
IR-0405+00W	366665	5736190	1	30.6	7.1	27	0.1	19.2	4.3	408	0.56	<.5	300.1	3.1	0.1	175	0.5	0.3	0.2	9	3.98	0.103	7	15	0.13	22	0.013	4	0.7	0.021	0.05	1.1	0.09	0.6	0.2	0.25	4	8.2	<1	<1	1.5	0.5
IR-0405+50W	366628	5736161	0.5	5.9	3.5	18	<.1	4.4	2.5	53	0.93	0.5	0.5	2.8	0.8	6	0.1	0.1	0.1	35	0.04	0.016	4	6	0.02	30	0.063	1	0.21	0.015	0.02	0.1	0.02	0.6	0.1	0.06	2	<.5	<1	1	0.4	15
IR-0406+00W	366577	5736171	1.3	14.2	12.1	51	<.1	31.7	8.9	161	2.62	<.5	6.4	1	2.7	22	0.2	0.1	0.2	73	0.29	0.024	10	74	0.5	59	0.233	1	1.23	0.012	0.04	0.2	0.08	1.7	0.1	<.05	11	0.5	<1	1	2.4	15
IR-0406+50W	366530	5736162	1.8	30.1	15.1	65	0.1	36.8	11.2	427	4.14	1	2.1	2.1	2.8	14	0.1	0.1	0.3	73	0.12	0.041	9	83	0.47	79	0.206	<1	1.63	0.01	0.14	0.1	0.08	2.6	0.2	<.05	14	<.5	<1	1	2.4	15
IR-0407+00W	366498	5736125	1.4	15.3	24.7	73	0.2	14.8	5	389	3.26	1.9	3	2.7	4.1	7	0.4	0.2	0.3	43	0.06	0.039	7	36	0.22	61	0.16	1	4.35	0.008	0.08	0.3	0.15	2.2	0.2	<.05	16	0.5	<1	1	22	15
IR-0407+50W	366444	5736137	1	13.2	9.5	28	<.1	11.4	3.7	64	2.27	1.2	0.6	0.8	2.1	10	0.2	0.1	0.2	52	0.1	0.028	6	23	0.11	36	0.162	<1	0.69	0.01	0.04	0.5	0.07	1.1	0.1	0.07	9	<.5	<1	1	3.7	15
IR-0408+00W	366391	5736108	0.3	2.5	3.1	12	<.1	2.5	1.5	35	0.62	<.5	0.3	<.5	1.2	3	<.1	0.1	0.1	29	0.03	0.009	5	4	0.02	10	0.069	<1	0.15	0.014	0.02	0.1	0.01	0.4	<.1	<.05	3	<.5	<1	<1	0.9	15
IR-0408+50W	366360	5736104	0.6	15.9	6.2	15	0.1	9	3.2	42	1.4	<.5	0.4	1	1.6	4	0.1	0.1	0.2	60	0.04	0.014	5	27	0.26	19	0.204	<1	0.54	0.013	0.05	0.1	0.02	1.3	0.1	<.05	7	<.5	<1	1	0.8	15
IR-0409+00W	366955.5944	5735348.306																																								
IR-0409+50W	366252	5736145	1.1	13.8	15.5	67	0.2	21.4	10.2	276	2.81	3.8	0.9	2.9	3.1	39	0.1	0.2	0.5	37	0.2	0.039	3	16	0.15	27	0.136	1	3.39	0.026	0.02	0.2	0.11	1.4	0.1	<.05	14	<.5	<1	1	23.2	15
IR-0410+00W	366182	5736201	1.1	11.7	15.3	33	0.2	12.1	3.1	97	3.32	1.5	0.9	4	1.5	10	0.2	0.1	0.3	59	0.07	0.056	5	35	0.17	58	0.202	<1	2.62	0.011	0.08	0.2	0.14	2	0.1	0.07	18	0.6	<1	1	16.3	15
IR-0410+50W	366174	5736233	0.9	36.4	14.8	72	0.1	60.7	12	225	3.76	0.8	2.1	0.7	3.3	7	<.1	0.1	0.3	58	0.07	0.08	9	123	0.81	60	0.228	1	2.53	0.011	0.31	0.2	0.07	3	0.4	0.08	12	<.5	<1	1	4.6	15
IR-0411+00W	366148	5736253	1.4	34.4	15.8	67	<.1	41.8	7.9	165	4.37	0.8	1.5	1	3.6	12	0.1	0.1	0.4	91	0.06	0.042	10	68	0.7	73	0.281	<1	2.06	0.01	0.28	0.1	0.05	3.3	0.4	0.14	16	<.5	<1	1	2.1	15
IR-0411+50W	366149	5736336	0.8	8.1	6.4	20	0.2	7.2	2.4	58	1.55	<.5	0.7	<.5	1.1	5	0.2	0.1	0.1	49	0.03	0.024	7	16	0.09	27	0.098	<1	0.56	0.012	0.05	0.1	0.04	0.9	0.1	<.05	7	<.5	<1	1	0.7	15
IR-0412+00W	366159.6753	5736368.767	1	28.9	7.7	26	0.2	11	4.1	132	2.22	0.9	1.4	<.5	0.8	7	0.1	0.1	0.2	45	0.03	0.052	6	31	0.18	27	0.096	1	1.39	0.012	0.08	0.1	0.06	1.4	0.1	0.06	7	<.5	<1	1	2.8	15
IR-0412+50W	366165	5736419	0.6	21.4	15.4	55	0.1	25.2	7.2	454	2.75	1.2	1.5	1.1	2	23	0.2	0.1	0.2	44	0.24	0.047	10	34	0.35	66	0.12	1	1.51	0.011	0.15	0.1	0.07	2	0.2	0.07	12	<.5	<1	1	1.8	15
IR-0413+00W	366170.7019	5736453.972	0.6	4.9	5.5	16	<.1	3.6	1.8	47	0.74	<.5	0.8	<.5	2.5	7	<.1	0.1	0.2	37	0.04	0.01	12	7	0.04	18	0.089	<1	0.3	0.015	0.03	0.1	0.02	0.7	0.1	<.05	5	<.5	<1	1	0.6	15
IR-0413+50W	366179.7234	5736496.074	1.4	18.4	18.7	46	0.1	11.7	4.9	135	4.2	1.9	2	0.9	2.7	11	0.2	0.1	0.7	57	0.04	0.058	8	23	0.19	22	0.125	1	1.67	0.011	0.08	0.5	0.08	1.5	0.2	0.06	14	<.5	<1	1	6.8	15
IR-0414+00W	366183	5736551	1	20.2	10.7	46	0.2	12.9	4.9	88	3.37	0.8	1.2	<.5	3.3	9	0.1	0.1	0.2	59	0.04	0.034	10	21	0.21	43	0.156	<1	1.27	0.011	0.13	0.1	0.05	1.6	0.2	<.05	11	<.5	<1	1	3.3	15
IR-0414+50W	366189.7475	5736594.311	1	14.2	10.8	29	0.1	11	4.1	129	2	0.5	1.1	<.5	0.5	6	0.1	<.1	0.2	44	0.05	0.058	7	15	0.08	10	0.071	<1	0.73	0.009	0.04	0.2	0.05	0.7	0.1	0.1	7	<.5	<1	1	1.1	15
IR-0415+00W	366185.738	5736636.413	1.2	20.9	14	60	0.3	17.2	6.2	134	3.54	0.8	1.5	<.5	3.5	12	0.2	0.1	0.3	69	0.08	0.041	12	28	0.26	77	0.207	<1	1.26	0.012	0.2	0.1	0.07	2.1	0.4	0.06	12	<.5	<1	1	1.9	15
IR-0415+50W	366195	5736673	0.6	6.7	9.8	26	<.1	5.6	2.5	59	1.75	0.8	0.8	0.5	2.9	5	<.1	0.1	0.2	51	0.04	0.026	10	15	0.11	22	0.124	1	0.74	0.01	0.08	0.1	0.04	1.1	0.2	<.05	9	<.5	<1	1	1.3	15
IR-0416+00W	366146.6436	5736718.61	0.6	11.7	9	24	0.5	6.5	2.4	61	1.73	0.7	1.1	1.9	1.6	5	0.1	0.1	0.2	31	0.04	0.041	6	12	0.1	23	0.09	<1	1.56	0.015	0.06	0.1	0.07	1.2	0.1	<.05	9	<.5	<1	1	5.8	15
IR-0416+50W	366130	5736772	0.3	3.7	5.7	15	<.1	2.6	1.5	37	0.76	<.5	0.6	<.5	2.1	3	<.1	0.1	0.2	28	0.03	0.013	9	5	0.03	14	0.058	<1	0.33	0.013	0.02	0.1	0.02	0.5	0.1	<.05	5	<.5	<1	1	0.4	15
IR-0417+00W	366078	5736827	0.9	18.7	16.8	39	0.2	12.2	4.5	85	3.39	2.4	1.7	0.7	3.2	3	0.7	0.1	0.3	49	0.02	0.042	12	26	0.23	32	0.174	<1	1.85	0.009	0.15	0.2	0.07	1.9	0.2	<.05	12	0.5	<1	1	3.9	15
IR-0417+50W	366081	5736857	2.1	19.2	19.6	55	0.2	16.9	6.2	320	2.8	1	3.7	0.5	0.3	7	0.2	0.1	0.3	50	0.06	0.127	8	26	0.19	39	0.074	1	1.12	0.009	0.13	0.1	0.07	1	0.2	0.15	9	<.5	<1	1	1.2	15
IR-0418+00W	366061	5736893	2.3	17.3	27	74	0.1	21.9	4.5	102	3.76	2.1	2.4	<.5	2.5	8	0.1	0.2	0.3	52	0.16	0.067	8	22	0.21	42	0.104	1	1.37	0.007	0.15	0.4	0.15	1.5	0.3	0.07	14	0.5	<1	1	3.1	15
IR-0418+50W	366055	5736946	1.3	12.3	12	42	0.1	8.3	2.4	74	1.03	0.9	1	<.5	<.1	9	0.2	0.1	0.1	33	0.16	0.079	5	9	0.04	39	0.022	1	0.36	0.008	0.04	0.1	0.12	0.3	0.1	0.1	3	<.5	<1	<1	0.3	15
IR-0419+00W	366060	5737008	5.6	22.5	17.8	30	<.1	10.6	2.8	98	2.09	0.8	4	<.5	0.4	9	<.1	0.1	0.3	70	0.15	0.054	9	15	0.03	27	0.075	<1	0.62	0.012	0.03	0.2	0.04	0.9	0.1	0.07	6	0.5	<1	1	1.4	15
IR-0419+50W	366037.3806	5737054.42	1.1	26.1	53.5	77	0.2	28.5	7.6	413	2.98	1.4	1.9	0.8	1	18	0.2	0.1	0.6	51	0.24	0.092	10	33	0.26	55	0.068	<1	1.21	0.007	0.11	0.4	0.16	1.6	0.4	0.08	9	<.5	<1	1	1	15
IR-0420+00W	366001	5737093	1.9	37.4	40.5	107	0.1	34.1	8.6	445	3.58	0.9	2.5	<.5	1.3	36	0.3	0.1	0.5	54	0.26	0.088	11	34	0.28	50	0.076	<1	2.01	0.014	0.11	1.1	0.07	2.2	0.4	0.06	12	0.6	<1	1	1.9	15
IR-0420+50W	365964	5737128	3.1	87.6	39.4	314	0.2	80.1	15.6	415	4.56	1.1	3.8	0.8	5.7	15	0.3	0.1	0.7	89	0.3	0.139	20	64	0.47	86	0.125	4	3.62	0.013	0.16	0.5	0.07	4.3	0.6	0.06	11	1.2	<1	1	7.6	15
IR-0421+00W	365945.1581	5737179.723	2.3	31.5	38.7	105	0.2	34.1	7.8	275	4.49	1.4	2.4	0.5	2.4	16	0.2	0.1	0.5	84	0.16	0.081	12	49	0.44	49	0.124	1	1.84	0.009	0.11	0.4	0.06	2.3	0.3	0.06	16	<.5	<1	1	2.5	15
IR-0421+50W	365926	5737245	2.1	23.9	32.8	84	0.1	86.1	9.6	272	4.94	1.2	2.9	1.2	4.5	9	0.2	0.1	0.6	72	0.16	0.085	11	182	0.74	55	0.142	1	2.53	0.009	0.14	0.4	0.07	2.8	0.5	<.05	17	0.8	<1	1	6.7	15
IR-0422+00W	365905.0611	5737270.943	2.1	30.6	32.8	63	0.2	18.7	4.8	225	4.43	1.6	1.8	<.5	4.2	11	0.1	0.1	0.7	98	0.14	0.097	11	36	0.21	50	0.171	<1	1.2	0.01	0.1	0.5	0.03	1.8	0.3	<.05	17	<.5	<1	2	2.9	15
IR-0422+50W	365883	5737301	2.4	35.1	34.1	75	0.1	22.5	6.2	265	5.02	1.3	2.3	3.4	4.5	10	0.2	0.1	0.6	100	0.13	0.112	12	45	0.27	51	0.166	1	1.62	0.01	0.11	0.5	0.04	2.2	0.3	<.05	19	0.6	<1	2	3.6	15
IR-5 00+00N	366179	5734818	1.4	17.8	10.8	55	<.1	34.9	7.9	301	4.33	1.1	1.3	1.5	2	15	0.3	0.1	0.2	67	0.13	0.057	10	60	0.69	55	0.158	1	3.17	0.014	0.12	0.2	0.13	2.8	0.1	0.06	16	0.7	<1	1	6.1	
IR-5 00+50N	366220.823	5734855.117																																								
IR-5 01+00N	366261	5734887	1.2	17.3	11.5	27	0.3	13	3.5	104	2.73	1.7	1.4	3.6	1.1	7	0.3	0.1	0.3	42	0.04	0.055	9	32	0.22	36	0.14	1	3.82	0.009	0.06	0.4	0.12	2.1	0.1	0.07	13	1	<1	1	17.1	
IR-5 01+50N	366306	5734907	1.1	11.3	14.7	25	<.1	14.2	4	86	2.2	1.6	1	1.1	0.6	10	0.1	0.1	0.3	48	0.06	0.059	9	25	0.22	27	0.121	1	0.81	0.01	0.09	0.3	0.04	1.1	0.1	<.05	12	<.5	<1	1	2	
IR-5 02+00N	366327	5734923	1	27.8	13.6	47	0.4	24.5	26.2	1215	2.52	0.7	3	1	0.4	27	0.7	0.1	0.2	40	0.21	0.104	17	32	0.38	69	0.09	1	1.97	0.013	0.18	0.2	0.09	1.7	0.3	0.14	8	<.5	<1	1	1.2	
IR-5 02+50N	366344	5734949	0.7	17.3	8.5	58	0.1	50.7	9.9	220	4.71	0.6	1.1	0.7	2.9	4	0.2	<.1	0.2	71	0.05	0.025	9	100	0.98	61	0.254	1	2.64	0.01	0.29	0.1	0.08	3.5	0.2	0.06	16	<.5	<1	1	4	
IR-5 03+00N	366360	5734987	1.1	18.8	8.5	59	0.1	28.8	10.4	859	4.03	1.4	1.3	1.4	2.5	9	0.3	0.1	0.2	50	0.07	0.043	10	69	0.58	58	0.189	1	3.78	0.01	0.18	0.2	0.13	3.3	0.2	0.06	13	0.8	<1	1	8.5	
IR-5 03+50N	366364	5735028	1	15.6	8.9	45	0.2	21.8	6.1	221	3.31	0.8	1	1.5	3.3	6	0.1	<.1	0.2	61	0.04	0.021	9	48	0.49	42	0.231	1	2.11	0.011	0.2	0.2	0.06	2.9	0.2	<.05	14	<.5	<1	1	4.8	
IR-5 04+00N	366388.2267	5735057.605	2	38	30.7	103	0.3	48.4	28.7	3755	6.74	1	1.2	1.9	4.2	277	0.9	0.1	0.6	9	0.98	0.187	12	8	0.04	137	0.027	2	6.19	0.151	0.01	0.7	0.1	2.4	0.1	0.21	10	1.4	<1	<1	9.1	
IR-5 04+50N	366403	5735095	2.3	19.1	21.6	43	<.1	18.9	5.7	282	5.24	2.2	1.2	2.3	3.4	10	0.5	0.2	0.6	108	0.05	0.036	8	29	0.24	48	0.336	1	1.52	0.006	0.08	0.2	0.11	1.7	0.1	<.05	30	0.6	<1	2	9.3	
IR-5 05+00N	366404	5735146																																								
IR-5 05+50N	366407	5735185																																								
IR-5 06+00N	366409	5735219	1.1	16.7	16.6	44	<.1	26.2	9	265	4.6	1.5	1.5	2.4	2.7	38	0.7	0.1	0.4	54	0.31	0.053	7	45	0.39	53	0.148	1	5.24	0.025	0.04	0.4	0.11	2.8	0.1	<.05	19	0.7	<1	1	15.8	
IR-5 06+50N	366450.3763	5735259.091	0.7	6.4	2.5	10	0.1	1.3	1.2	132	1.31	1.2	0.5	2.5	0.3	8	<.1	<.1	0.1	27	0.11	0.084	2	5	0.05	4	0.052	1	1.71	0.021	0.01	0.1	0.06	0.8	<.1	<.05	7	<.5	<1	<1	3.9	
IR-5 07+00N	366495	5735293	1.2	14.2	12.2	25	<.1	16.2	4.4	107	3.5	1.8	1.5	3.2	2.7	6	0.4	0.1	0.2	50	0.04	0.031	11	31	0.25	26	0.178	<1	3.2	0.006	0.04	0.3	0.11	2.2	0.1	<.05	17	0.8	<1	1	23.4	
IR-5 07+50N	366519	5735323	1.4	23.5	10.5	56	0.3	28.3	7.5	230	3.69	1.4	1.1	2.1	3.1	27	0.2	0.1	0.3	61	0.22	0.057	7	45	0.53	60	0.143	1	2.88	0.018	0.08	0.3	0.12	3.1	0.2	<.05	14	0.6	<1	1	5.6	
IR-5 08+00N	366538	5735354	1.4	21.1	20	45	0.2	29.6	15.5	368	4.7	1.7	0.9	1.3	3.3	95	0.3	0.1	0.5	31	0.49	0.072	5	17	0.16	31	0.093	2	5.25	0.078	0.03	0.4	0.13	1.9	0.1	0.08	15	0.8	<1	<1	11.4	
IR-5 08+50N	366577	5735391	1.1	6.5	6.1	15	0.2	5.4	4.6	323	1.86	1.5	0.8	2.6	0.2	16	0.2	0.1	0.2	23	0.11	0.045	4	7	0.04	19	0.049	1	1.91	0.021	0.02	0.2	0.09	0.8	0.1	<.05	8	0.5	<1	<1	3.3	
IR-5 09+00N	366588	5735421	1.3	25.6	14.3	56	0.1	30.4	12.3	383	4.48	1.4	1.3	4	2.9	15	0.4	0.1	0.4	61	0.14	0.063	10	52	0.45	74	0.174	<1	3.95	0.012	0.08	0.3	0.1	3.2	0.2	0.06	17	0.8	<1	1	12.1	
IR-5 09+50N	366610	5735467	1.5	11.3	10.7	20	0.2	5.7	4	262	2.61	2.2	1	2.2	1.1	9	0.3	0.2	0.3	43	0.04	0.042	6	9	0.05	34	0.141	<1	4.27	0.013	0.03	0.3	0.11	1.5	0.1	<.05	14	0.7	<1	1	29.3	
IR-5 10+00N	366628	5735516	1.1	34.1	11	81	0.1	52.8	13.4	318	4.02	1.1	1	0.5	3.3	22	0.2	0.1	0.4	55	0.33	0.077	8	61	0.76	84	0.188	1	3.41	0.021	0.25	0.3	0.11	4	0.3	0.06	10	0.7	<1	1	6.2	
IR-5 10+50N	366653	5735543	1.6	38	9.5	70	0.2	36.9	15.7	398	4.77	0.8	1.2	1.4	2.2	16	0.2	<.1	0.3	52	0.2	0.101	8	51	0.76	68	0.196	1	4.73	0.022	0.24	0.3	0.11	4.3	0.3	0.09	13	0.9	<1	1	8.5	
IR-5 11+00N	366686.9467	5735593.898	0.8	32.6	9.3	81	<.1	58.9	16.6	378	3.75	0.7	8.8	0.7	3.3	37	0.1	<.1	0.2	58	0.5	0.057	12	82	1.05	120	0.249	<1	2.84	0.034	0.77	0.3	0.03	4.9	0.5	<.05	12	<.5	<1	1	4.3	
IR-5 11+50N	366711	5735662	0.4	19.7	5.9	57	<.1	49.1	13.4	322	2.78	<.5	1.9	0.5	5.6	29	0.1	<.1	0.2	47	0.46	0.068	12	79	0.98	107	0.205	<1	2.2	0.048	0.72	0.4	0.01	4.5	0.5	<.05	9	<.5	<1	1	0.4	
IR-5 12+00N	366746.0893	5735675.094																																								
IR-5 12+50N	366770.1476	5735700.154	0.5	19.8	6.7	45	<.1	41.2	9.7	222	2.54	<.5	2	<.5	4.2	20	0.1	<.1	0.1	41	0.22	0.054	12	66	0.8	66	0.174	<1	1.88	0.037	0.47	0.3	0.03	3.8	0.4	0.09	8	<.5	<1	1	0.3	
IR-5 13+00N	366789	5735710	1.3	13	7.6	30	0.1	28.7	6.3	156	2.73	0.8	3.5	0.8	1.9	9	0.2	0.1	0.2	44	0.1	0.06	11	80	0.56	40	0.15	<1	1.9	0.023	0.26	0.4	0.07	2.4	0.3	0.12	11	0.6	<1	1	1.8	
IR-5 13+50N	366824.2782	5735764.31	0.5	13.3	6.2	46	<.1	32.2	8.7	210	2.46	0.6	1.7	0.7	4.1	17	0.1	0.1	0.1	40	0.23	0.038	10	63	0.78	72	0.19	<1	1.66	0.039	0.58	0.3	0.03	3.5	0.4	0.07	8	<.5	<1	1	0.3	
IR-5 14+00N	366844	5735810	0.5	21.4	5	73	<.1	54.2	16.4	375	3.6	<.5	2.8	1	5.8	22	0.1	<.1	0.1	57	0.35	0.077	13	97	1.24	143	0.275	<1	2.49	0.047	1.1	0.4	0.01	5.4	0.7	<.05	10	<.5	<1	1	0.3	
IR-05-00+00S	366212	5734652	1	15.5	8.3	33	0.1	20.7	5.5	141	2.79	1	0.9	1.6	3.7	16	0.1	0.1	0.2	51	0.11	0.03	7	39	0.37	44	0.143	1	2.36	0.015	0.07	0.2	0.08	3.2	0.1	<.05	10	0.7	<1	1	7.5	
IR-05-00+50S	366236	5734589	1.6	18.6	13.8	44	0.1	59.7	6.7	266	5.08	3.2	0.8	3.1	2.1	18	0.3	0.1	0.4	115	0.22	0.07	5	159	0.47	81	0.42	2	1.06	0.011	0.11	0.1	0.14	1.6	0.1	0.07	21	0.7	<1	1	4.9	
IR-05-01+00S	366259.9167	5734554.392	0.9	13	9.4	23	0.1	10.2	2.8	448	2.37	0.8	0.8	0.9	0.6	11	0.1	0.1	0.2	34	0.14	0.05	5	40	0.11	39	0.103	<1	1.31	0.014	0.04	0.1	0.13	1	0.1	0.08	10	0.9	<1	1	3.1	
IR-05-01+50S	366272.9485	5734528.329	0.5	4.2	4.5	7	0.1	1.4	0.7	19	0.68	<.5	0.3	0.7	0.1	3	0.1	<.1	0.1	14	0.02	0.015	2	4	0.02	20	0.054	<1	0.87	0.018	0.01	0.1	0.04	0.5	<.1	<.05	5	<.5	<1	1	2	
IR-05-02+00S	366286	5734499	1.4	9.5	12.2	23	<.1	9.3	2.8	110	2.37	1.3	0.9	1.2	2.7	8	0.2	0.1	0.3	62	0.05	0.047	7	20	0.13	30	0.202	<1	1.18	0.013	0.07	0.2	0.1	1.4	0.1	<.05	12	0.7	<1	1	5.4	
IR-05-02+50S	366291.9941	5734455.153	1.2	35	13.4	59	0.4	45.5	10.5	241	5.02	1	1.4	0.6	5	17	0.1	<.1	0.3	102	0.06	0.034	11	79	0.77	62	0.331	<1	2.4	0.018	0.26	0.3	0.06	4.3	0.3	0.08	17	0.5	<1	1	5.1	
IR-05-03+00S	366323	5734403	1.4	15.5	14.5	32	0.1	21.4	4.6	111	3.69	1.1	1.1	0.5	3.6	7	0.1	0.1	0.3	79	0.06	0.032	9	46	0.28	41	0.27	<1	1.48	0.012	0.12	0.4	0.08	2.2	0.1	0.08	16	0.8	<1	1	4.9	
IR-05-03+50S	366325	5734378	1.5	10.8	11.5	20	0.3	8.4	2.7	64	2.48	1.4	1.2	<.5	1.6	7	0.2	0.1	0.2	55	0.03	0.058	7	18	0.09	27	0.15	<1	0.85	0.011	0.05	0.2	0.04	1	0.1	0.06	13	0.6	<1	1	3.1	
IR-05-04+00S	366329	5734337	1.4	24.4	14.5	44	0.2	31.5	6.5	144	4.59	1	1.8	0.9	4.2	8	0.1	0.1	0.3	68	0.04	0.068	12	74	0.44	38	0.156	<1	2.41	0.01	0.16	0.4	0.09	3.3	0.2	0.07	13	0.6	<1	1	3.3	
IR-05-04+50S	366303	5734282	1.7	20.3	12.8	54	0.3	26.3	6.3	216	4.06	1.2	1.5	<.5	2.6	18	0.3	0.1	0.2	68	0.12	0.053	11	56	0.35	55	0.154	1	2.21	0.013	0.11	0.3	0.12	2.4	0.1	<.05	14	1.1	<1	1	3.3	
IR-05-05+00S	366298	5734218	1.9	21.1	16.3	43	0.2	25.5	7.2	406	3.06	1.7	1.8	<.5	1.1	30	0.3	0.1	0.3	55	0.2	0.084	13	38	0.39	69	0.138	2	1.47	0.017	0.19	0.2	0.07	2.1	0.2	0.11	12	0.5	<1	1	1.5	
IR-05-05+50S	366290	5734151	1.9	48.4	10.3	93	<.1	52.8	17.9	485	5.53	0.9	1.9	<.5	5.4	60	0.1	<.1	0.3	97	0.19	0.081	16	89	1.26	166	0.329	<1	4.19	0.034	0.93	0.3	0.04	8.5	0.7	0.26	17	1.2	<1	1	5.1	
IR-05-06+00S	366295	5734041	1.7	23.6	8.7	45	0.1	18.1	7.7	514	3.5	1	1.1	1	1.1	23	0.3	0.1	0.2	51	0.11	0.063	7	36	0.3	104	0.125	1	2.32	0.016	0.14	0.2	0.09	2.2	0.2	0.14	12	0.9	<1	1	3.3	
IR-05-06+50S	366312	5733981	1.2	12.5	11.6	31	0.2	18.1	4.4	188	3.42	1.3	1	<.5	1.4	7	0.1	0.1	0.3	55	0.04	0.039	8	41	0.27	40	0.146	1	1.09	0.009	0.09	0.2	0.07	1.4	0.1	0.07	12	0.5	<1	1	2.4	
IR-05-07+00S	366317.0549	5733924.874	0.9	11.6	10.2	28	0.2	16.4	3.5	123	1.77	0.9	0.8	0.6	2.4	11	0.1	0.1	0.4	49	0.1	0.028	10	26	0.21	41	0.148	<1	0.76	0.012	0.09	0.3	0.04	1.4	0.1	<.05	11	0.5	<1	1	0.7	
IR-05-07+50S	366319.4408	5733883.03	1.2	8.8	10.3	24	0.2	12.4	5.3	250	2.57	0.7	1	0.8	0.5	45	0.2	0.1	0.3	31	0.29	0.056	5	13	0.12	16	0.053	1	1.27	0.022	0.03	0.1	0.08	0.9	0.1	0.06	8	<.5	<1	<1	1.2	
IR-05-08+00S	366307.0885	5733841.482	0.3	27.8	8.8	72	<.1	52.9	14.4	303	2.99	1	1.1	<.5	6.1	46	0.1	0.1	0.2	42	0.39	0.063	16	62	0.82	98	0.153	<1	1.93	0.042	0.51	0.6	0.02	4.5	0.4	<.05	7	<.5	<1	1	0.5	
IR-05-08+50S	366291.3681	5733798.811	0.8	7.8	3.8	13	<.1	4.5	2.1	33	0.8	0.6	0.7	<.5	0.2	5	0.3	0.1	0.1	24	0.03	0.016	6	4	0.02	25	0.032	1	0.46	0.013	0.02	0.1	0.02	0.4	<.1	<.05	3	<.5	<1	1	0.8	
IR-05-09+00S	366279.0157	5733753.895	1.4	17.6	7.9	42	<.1	21.2	6.9	168	2.75	1.3	5	1	1.6	17	0.3	0.1	0.2	44	0.11	0.034	7	35	0.31	35	0.126	1	1.73	0.018	0.07	0.4	0.07	2.3	0.1	<.05	8	1.4	<1	1	2.7	
IR-06-00+00S	366263	5734652	1.6	17.5	12.9	29	0.2	18.4	4.6	131	3.54	1.9	1.6	1.6	1.4	7	0.1	0.1	0.3	54	0.05	0.062	9	49	0.22	30	0.116	<1	2.35	0.012	0.08	0.3	0.14	1.9	0.1	0.09	13	<.5	<1	1	8	
IR-06-00+50S	366257	5734514	0.7	6.1	14	16	0.1	6.6	2.1	83	1.21	1.3	0.8	0.8	0.9	6	<.1	0.1	0.3	41	0.03	0.044	9	14	0.09	26	0.106	1	0.43	0.01	0.08	0.2	0.04	0.7	0.1	0.06	9	<.5	<1	1	0.5	
IR-06-01+00S	366231	5734459	1.1	10.6	12.3	23	0.3	11.1	3.6	181	2.34	1.3	0.9	1.3	0.8	6	0.3	0.1	0.3	47	0.03	0.044	6	22	0.13	20	0.093	1	1.21	0.009	0.03	0.2	0.09	0.9	0.1	<.05	13	0.9	<1	1	1.9	
IR-06-01+50S	366202	5734395	1	14.2	13.6	24	0.2	13.9	3.2	92	2.88	1.6	0.9	0.7	3	11	0.2	0.1	0.3	68	0.07	0.031	8	31	0.2	51	0.182	1	1.11	0.009	0.07	0.3	0.12	1.6	0.1	<.05	16	0.6	<1	1	2.9	
IR-06-02+00S	366150	5734368	0.8	4.6	4.5	17	<.1	4.5	2.4	45	0.99	0.7	0.3	0.5	0.4	3	0.1	0.1	0.2	38	0.01	0.017	4	6	0.02	14	0.065	1	0.17	0.01	0.02	0.1	0.03	0.3	<.1	<.05	4	<.5	<1	1	0.4	
IR-06-02+50S	366140	5734284	1.3	15.6	13.6	34	0.2	24.3	5.8	307	3.6	1.7	0.7	0.5	2	11	0.3	0.1	0.3	64	0.04	0.108	7	40	0.4	44	0.191	1	1.26	0.013	0.16	0.1	0.07	2	0.1	<.05	16	<.5	<1	1	1.6	
IR-06-03+00S	366053	5734189	0.9	12.9	8.7	34	0.6	19.4	4.9	427	2.26	1.1	1	<.5	0.7	9	0.2	0.1	0.2	35	0.1	0.087	7	32	0.27	45	0.06	<1	1.54	0.012	0.09	0.2	0.14	1.3	0.2	0.06	9	0.7	<1	1	1	
IR-06-03+50S	366031	5734123	0.6	6	4.6	19	0.1	4.4	2.2	56	1.04	0.8	0.3	<.5	0.2	4	0.1	0.1	0.2	34	0.03	0.017	3	6	0.03	16	0.068	<1	0.26	0.014	0.02	0.1	0.03	0.4	0.1	<.05	4	<.5	<1	1	0.5	
IR-06-04+00S	366056.2597	5734078.491	1.1	5.4	9.9	14	0.1	4.5	1.7	112	1.08	0.6	0.4	<.5	1	5	0.1	0.1	0.3	52	0.02	0.018	6	9	0.05	19	0.135	1	0.28	0.009	0.03	0.1	0.03	0.5	0.1	<.05	7	<.5	<1	1	0.3	
IR-06-04+50S	366064	5734044	0.8	11.4	9.3	27	0.6	13	3	108	2.15	1.1	0.9	<.5	1.1	5	0.2	0.1	0.2	39	0.05	0.046	8	28	0.19	31	0.104	1	1.36	0.011	0.08	0.2	0.1	1.3	0.1	<.05	10	<.5	<1	1	1.4	
IR-06-05+00S	366051	5733978	1.2	10.1	8.5	23	0.2	9.9	3.9	1979	2.06	0.7	0.9	1.3	0.9	6	0.2	0.1	0.2	41	0.03	0.04	8	21	0.15	58	0.1	<1	1.27	0.012	0.06	0.2	0.09	1.1	0.2	<.05	10	<.5	<1	1	1.1	
IR-06-05+50S	366066.2128	5733938.147	1.1	4.8	11.6	17	0.2	4.3	1.1	128	1.5	1.7	0.6	<.5	1.3	7	0.1	0.1	0.2	32	0.07	0.047	6	10	0.11	29	0.107	1	0.71	0.011	0.04	0.1	0.09	1	0.1	<.05	11	0.7	<1	1	1.6	
IR-06-06+00S	366068.2038	5733898.333	1.3	15.9	12.7	31	0.2	20.7	4.4	102	3.87	1.1	1	<.5	3.8	20	0.2	0.1	0.3	57	0.16	0.032	9	41	0.33	61	0.225	1	1.72	0.009	0.11	0.2	0.11	2.6	0.1	<.05	18	0.5	<1	1	4.5	
IR-06-06+50S	366064.2225	5733854.538	0.6	18.7	8	35	<.1	26.4	5.8	125	2.47	1.3	1.1	<.5	5	16	0.1	0.1	0.2	42	0.13	0.032	11	36	0.43	41	0.14	<1	1.67	0.013	0.13	0.3	0.07	2.7	0.2	<.05	9	<.5	<1	1	0.9	
IR-06-13+50N	366284	5735580	0.9	11.2	8.2	35	<.1	21.5	5.4	119	3.15	0.9	0.8	6.8	3.2	12	0.2	0.1	0.2	63	0.09	0.02	7	45	0.4	46	0.243	1	1.27	0.013	0.13	0.3	0.07	2.2	0.2	<.05	11	<.5	<1	2	2.1	
IR-06-13+00N	366336	5735559	1.4	13.1	13	33	<.1	13.4	3.7	101	3.87	1.3	0.8	2.4	2.2	6	0.2	0.1	0.2	53	0.03	0.022	7	30	0.18	55	0.217	<1	2.02	0.011	0.08	0.3	0.06	1.8	0.1	<.05	15	0.8	<1	1	10.6	
IR-06-12+50N	366339	5735498	1.2	17.4	9.6	71	0.1	26.2	9.6	512	2.58	0.6	1.7	0.8	1.8	53	0.2	<.1	0.2	42	0.68	0.034	11	35	0.43	59	0.157	1	2.33	0.02	0.12	0.2	0.06	2.9	0.2	<.05	11	1.1	<1	1	3.5	
IR-06-12+00N	366358	5735459	1	23.2	10.2	54	<.1	27.2	8	234	3.65	0.8	1.1	2.5	1.6	26	0.5	0.1	0.2	50	0.28	0.068	9	46	0.36	50	0.127	1	2.85	0.014	0.09	0.2	0.1	2.7	0.2	<.05	12	0.7	<1	1	5	
IR-06-11+50N	366325	5735435																																								
IR-06-11+00N	366285	5735403	1.3	19.1	13.8	33	<.1	9.6	8.3	399	3.93	2	0.9	1.9	1.1	13	0.5	0.1	0.4	59	0.13	0.054	6	16	0.11	44	0.154	<1	2.45	0.011	0.03	0.2	0.12	1.6	0.1	<.05	17	0.6	<1	1	15.3	
IR-06-10+50N	366278	5735342	1.4	15.9	9.6	30	0.4	14.4	5.2	248	2.75	1	0.7	1.9	0.9	9	0.1	0.1	0.4	50	0.08	0.066	6	23	0.2	47	0.113	<1	1.55	0.013	0.07	0.2	0.07	1.5	0.1	<.05	11	0.8	<1	1	3.2	
IR-06-10+00N	366251	5735297	1	11.3	8.3	23	0.2	10.4	3.9	158	2.42	0.9	0.8	11.4	1	6	0.2	0.1	0.3	43	0.06	0.038	7	22	0.15	30	0.112	<1	1.56	0.011	0.07	0.2	0.07	1.4	0.1	<.05	8	<.5	<1	1	3.2	
IR-06-09+50N	366225.835	5735258.089																																								

IR-06-09+00N	366193	5735217																																								
IR-06-08+50N	366189.7475	5735184.912	0.8	6.6	7.7	10	0.1	2	1.3	27	1.41	0.6	0.7	4.1	0.9	3	0.1	0.1	0.2	28	0.02	0.031	5	7	0.02	13	0.084	1	2.12	0.014	0.01	0.2	0.05	1.4	<.1	<.05	10	0.6	<1	1	8.5	
IR-06-08+00N	366180	5735151	0.7	5.1	9.2	14	<.1	3.7	1.2	37	1.05	<.5	0.5	2.1	1.8	8	<.1	0.1	0.2	32	0.04	0.012	5	10	0.03	44	0.117	<1	0.76	0.012	0.02	0.1	0.04	0.8	0.1	<.05	6	<.5	<1	1	3.1	
IR-06-07+50N	366152	5735089	0.6	12.9	11.1	35	0.2	22.8	5.6	279	2.45	0.8	0.7	0.5	1.5	24	0.2	0.1	0.2	46	0.18	0.032	8	48	0.34	79	0.175	<1	1.06	0.012	0.13	0.2	0.07	1.6	0.2	<.05	12	<.5	<1	1	2.3	
IR-06-07+00N	366149	5735051	1.1	19.3	12.3	30	0.2	20.4	6.6	212	3.07	1	1.3	0.5	1	10	0.4	0.1	0.2	49	0.06	0.039	9	41	0.34	44	0.143	1	1.3	0.011	0.14	0.1	0.06	1.6	0.2	<.05	12	0.7	<1	1	1.5	
IR-06-06+50N	366124.591	5735023.523	1.2	15.3	18.2	22	<.1	16.7	3.6	80	5.73	1.1	1.5	1.8	3.3	6	0.2	0.1	0.3	64	0.03	0.036	8	55	0.26	29	0.244	<1	1.98	0.008	0.08	0.2	0.11	2.1	0.1	<.05	20	0.6	<1	1	7.6	
IR-06-06+00N	366085	5735006	0.9	32.8	12.5	90	0.2	64.1	17.5	444	4.18	0.8	2	1.5	5.3	18	0.2	0.1	0.2	64	0.19	0.089	17	92	0.99	95	0.188	1	4.32	0.015	0.42	0.4	0.09	5.3	0.3	<.05	13	0.6	<1	1	10.2	
IR-06-05+50N	366038	5734968	0.9	7.4	10.7	15	0.2	7.9	2	52	1.84	0.7	0.7	0.8	1.1	6	0.1	0.1	0.3	43	0.04	0.026	6	25	0.12	19	0.141	<1	1.23	0.011	0.03	0.1	0.06	1.1	0.1	<.05	10	0.8	<1	1	4.1	
IR-06-05+00N	366012	5734943	0.9	10.3	10.5	22	<.1	14.6	3.3	118	2.51	0.7	0.7	0.9	1.2	8	0.1	0.1	0.2	48	0.05	0.031	7	32	0.22	43	0.175	1	1.28	0.012	0.06	0.1	0.05	1.2	0.1	<.05	12	0.7	<1	1	4	
IR-06-04+50N	366007	5734893	2.7	48.1	21.4	146	0.3	70	20.9	720	5.97	1.6	2.2	1.3	3.2	14	0.5	0.1	0.4	74	0.12	0.084	10	92	0.83	113	0.165	2	4.48	0.012	0.25	0.2	0.18	4.1	0.3	0.06	18	1	<1	1	7.5	
IR-06-04+00N	365969.2158	5734847.098	1.1	16.6	9	39	0.3	15	5.1	365	2.87	0.9	0.9	1	1	11	0.2	0.1	0.2	44	0.09	0.073	8	36	0.32	55	0.136	1	2.31	0.013	0.1	0.1	0.14	1.8	0.1	<.05	11	0.5	<1	1	4.7	
IR-06-03+50N	365939	5734806	1.1	18.9	11	42	0.1	34.9	7.7	201	3.6	1	1.2	1.7	2.1	10	0.2	0.1	0.2	53	0.08	0.056	9	73	0.56	67	0.189	1	1.93	0.013	0.22	0.2	0.13	2.4	0.2	<.05	14	0.8	<1	1	5.2	
IR-06-03+00N	365946	5734778	1.1	18.2	11.3	33	0.2	16.8	5.1	257	3.13	0.9	1.2	2.4	1.2	9	0.1	0.1	0.2	53	0.07	0.059	8	44	0.24	44	0.13	1	2.42	0.012	0.09	0.2	0.14	1.8	0.1	0.07	13	<.5	<1	1	6.2	
IR-06-02+50N	365946	5734713	0.6	5.1	4.8	16	0.1	6.2	3.1	198	1.16	0.8	0.9	0.6	0.8	5	0.1	0.1	0.1	29	0.03	0.026	7	12	0.1	20	0.078	<1	0.95	0.013	0.05	0.1	0.04	0.9	0.1	<.05	6	<.5	<1	1	2.6	
IR-06-02+00N	365956	5734682	1.2	28.9	8.7	84	0.1	42.7	13.3	428	4.12	0.9	1.4	1	2.9	16	0.2	0.1	0.2	65	0.14	0.111	12	77	0.81	100	0.197	1	3.58	0.015	0.28	0.2	0.11	4.4	0.3	0.06	11	0.5	<1	1	3.6	
IR-06-01+50N	365961	5734642	1.2	27.2	13.9	60	0.2	30.8	9.4	377	4.65	1.4	1.5	0.7	3.7	16	0.4	0.1	0.3	71	0.08	0.047	10	61	0.5	150	0.226	1	2.46	0.012	0.17	0.3	0.12	3.3	0.2	<.05	15	<.5	<1	1	4	
IR-06-01+00N	365994	5734611	1.2	10.8	10.2	14	0.5	5.2	1.8	108	2.62	1.5	0.9	3.2	0.9	6	0.1	0.1	0.2	31	0.04	0.057	6	16	0.05	30	0.095	<1	2.86	0.014	0.03	0.2	0.16	1.9	0.1	<.05	13	1.2	<1	1	11.2	
IR-06-00+50N	366027	5734575	1.2	10.5	11.5	26	0.2	10.3	3.2	172	2.09	0.9	0.9	1.6	0.7	7	0.1	0.1	0.2	42	0.04	0.043	7	26	0.16	39	0.107	1	1.37	0.013	0.05	0.1	0.09	1.1	0.1	<.05	10	0.6	<1	1	2.5	
IR-06-00+00N	366053	5734530	0.9	30.6	12	88	<.1	58	17.1	407	4.06	1.3	1.9	1.6	5.7	20	0.1	<.1	0.2	62	0.19	0.081	17	92	0.92	97	0.198	<1	4.23	0.016	0.41	0.3	0.07	5.6	0.3	<.05	12	0.5	<1	1	9.3	
IR-6 16+50 N	365827	5736775	0.8	47.6	21	113	0.1	77.3	28.7	890	4.01	0.8	1.9	2.5	1.3	113	0.2	0.1	0.5	42	1.29	0.099	7	38	0.58	98	0.086	1	2.96	0.03	0.15	0.3	0.07	3.4	0.3	0.12	9	0.5	<1	1	3.8	
IR-6 16+00 N	365862	5736704	0.8	15	13.9	45	<.1	13.3	5	161	2.61	0.8	1	0.8	0.9	11	0.1	<.1	0.3	38	0.08	0.037	4	19	0.21	35	0.107	1	1.22	0.011	0.11	0.2	0.07	1.2	0.2	<.05	10	0.6	<1	1	2.4	
IR-6 15+50 N	365872	5736666	1	37.2	21.8	75	0.2	41.7	15	614	4.96	0.9	2	2.9	1.8	37	0.2	0.1	0.6	57	0.2	0.087	9	41	0.45	43	0.112	1	2.14	0.022	0.24	0.7	0.04	2.7	0.3	0.08	14	<.5	<1	1	1	
IR-6 15+00 N	365878.9984	5736614.359	1	29.1	14.5	85	0.3	27.5	10.5	647	3.32	0.8	1.6	2.2	0.6	17	0.2	0.1	0.3	45	0.19	0.069	6	36	0.45	94	0.094	<1	1.67	0.01	0.26	0.1	0.09	1.8	0.3	0.07	10	<.5	<1	1	1.6	
IR-6 14+50 N	365876	5736560	0.7	9.3	3.2	15	0.2	4.5	1.6	33	0.76	0.5	0.4	0.8	0.3	9	0.1	0.1	0.1	25	0.08	0.037	3	7	0.02	5	0.038	1	0.22	0.006	0.02	0.2	0.03	0.4	<.1	0.08	2	<.5	<1	1	0.3	
IR-6 14+00 N	365845	5736519	0.7	18	7.6	18	0.3	4.8	2.1	86	1.21	0.5	0.8	3	0.2	9	0.2	<.1	0.2	22	0.07	0.032	3	10	0.05	28	0.053	1	1.44	0.011	0.03	0.1	0.05	0.9	0.1	<.05	6	<.5	<1	<1	2.2	
IR-6 13+50 N	365850.9305	5736463.997	0.9	14.5	8.5	18	0.2	10.9	2.3	48	1.38	1.1	0.8	0.8	0.2	3	0.1	0.1	0.2	35	0.02	0.038	4	19	0.06	16	0.061	1	0.41	0.008	0.04	0.1	0.05	0.6	<.1	<.05	5	<.5	<1	1	0.7	
IR-6 13+00 N	365870.9794	5736421.895	0.9	11.3	7.4	12	0.1	5.7	1.6	45	1.62	0.8	0.9	2.3	0.3	4	0.1	0.1	0.2	29	0.02	0.044	5	14	0.04	17	0.072	<1	1.59	0.011	0.03	0.1	0.07	1	0.1	<.05	7	<.5	<1	1	4.5	
IR-6 12+50 N	365886	5736379	0.9	14.4	7.9	15	0.2	8.3	2.2	136	1.69	0.5	0.8	0.8	0.5	4	0.1	<.1	0.2	37	0.03	0.023	3	17	0.09	24	0.091	<1	0.92	0.01	0.04	0.1	0.06	0.8	0.1	<.05	7	<.5	<1	1	3.4	
IR-6 12+00 N	365878.9984	5736335.687																																								
IR-6 11+50 N	365874	5736294																																								
IR-6 11+00 N	365869	5736261	1.2	21.4	12.6	74	0.3	27.2	8	291	3.66	1.2	1.4	2.6	2.7	9	0.3	0.1	0.3	54	0.06	0.041	6	56	0.48	72	0.179	<1	2.83	0.009	0.13	0.2	0.12	3.3	0.2	<.05	12	0.5	<1	1	7.8	
IR-6 10+50 N	365877.9958	5736208.38	1.8	17.1	20.5	58	0.1	20.5	6.9	171	4.75	2.1	1.4	3.7	2.8	31	0.4	0.1	0.4	71	0.28	0.055	6	31	0.2	52	0.177	1	2.73	0.015	0.06	0.3	0.1	2.4	0.2	<.05	18	<.5	<1	1	9.4	
IR-6 10+00 N	365890	5736161																																								
IR-6 09+50 N	365883.0079	5736112.148	1.4	12.4	10.9	44	<.1	13.8	4.4	102	3.57	1.9	1.2	1.7	1.6	7	0.4	0.1	0.3	52	0.06	0.058	7	27	0.28	52	0.134	1	1.66	0.006	0.09	0.3	0.12	1.6	0.2	<.05	14	0.9	<1	1	3.8	
IR-6 09+00 N	365882.006	5736064.032	0.7	9.5	10.4	26	<.1	9.3	3.2	134	1.87	0.9	0.8	5.9	0.7	8	0.1	<.1	0.2	30	0.05	0.06	3	27	0.14	33	0.092	1	1.89	0.011	0.05	0.1	0.08	1.5	0.1	<.05	8	<.5	<1	1	4.3	
IR-6 08+50 N	365878.9984	5736019.926	1.2	12.7	12	33	<.1	13.6	4.3	287	2.71	1.4	0.8	1.5	1.4	6	0.3	0.1	0.3	52	0.05	0.038	5	30	0.22	35	0.162	<1	0.94	0.007	0.08	0.2	0.11	1.4	0.1	<.05	11	<.5	<1	1	1.6	
IR-6 08+00 N	365867	5735973	0.8	11.6	5.9	46	0.1	84.1	15.8	433	3.04	0.9	0.5	4.3	1.1	10	0.1	0.1	0.3	30	0.06	0.032	3	109	0.42	56	0.105	1	1.85	0.011	0.02	0.3	0.07	1.4	0.1	<.05	9	<.5	<1	1	5.1	
IR-6 07+50 N	365858	5735941	1.2	10.8	7.5	36	<.1	9.4	2.8	101	1.83	0.6	0.6	1.8	1.7	22	0.2	0.1	0.2	45	0.34	0.019	4	18	0.19	84	0.144	1	0.95	0.015	0.09	0.2	0.06	1.2	0.1	<.05	9	<.5	<1	1	2.6	
IR-6 07+00 N	365846.9211	5735907.655	1.5	25.8	24	33	0.2	16.2	7	749	1.3	0.9	10.9	4.3	0.1	27	0.3	0.1	0.2	27	0.24	0.09	6	14	0.12	64	0.076	1	1.74	0.01	0.05	0.2	0.11	1	0.1	0.06	10	<.5	<1	1	1.5	
IR-6 06+50 N	365843	5735880	0.9	5.3	11.7	16	<.1	5.4	1.6	41	1.53	1	0.4	4.1	1.1	6	0.1	0.1	0.3	46	0.04	0.022	3	12	0.09	31	0.177	<1	0.54	0.01	0.04	0.1	0.06	0.7	0.1	<.05	9	<.5	<1	2	2.6	
IR-6 06+00 N	365884	5735825																																								
IR-6 05+50 N	365893.0326	5735784.358	0.5	5.3	7	11	0.1	2.8	0.8	20	0.97	0.6	0.6	3.7	0.9	7	0.1	<.1	0.1	20	0.05	0.016	3	6	0.02	26	0.066	1	1.46	0.011	0.01	0.1	0.06	1.1	0.1	<.05	8	<.5	<1	1	7.3	
IR-6 05+00 N	365935.134	5735778.343	1.1	12.9	13.2	44	<.1	25.4	10.5	832	2.35	0.9	1.6	<.5	1.1	14	0.3	0.1	0.3	49	0.11	0.025	6	37	0.31	82	0.172	<1	1.24	0.012	0.06	0.1	0.07	1.6	0.2	<.05	10	<.5	<1	1	1.4	
IR-6 04+50 N	365969.2158	5735765.312	0.5	25.2	5.4	84	<.1	481.4	58.1	543	4.51	<.5	1.2	0.9	1.9	79	0.1	<.1	0.2	93	0.85	0.136	6	926	5.07	104	0.362	1	4.32	0.015	1.73	0.2	0.04	7.1	1.1	<.05	15	<.5	<1	1	0.8	
IR-6 04+00 N	366004	5735758	1.6	17.3	14.4	90	<.1	47.7	11.2	192	4.51	1.7	0.8	1.7	2.7	13	0.4	0.1	0.3	84	0.06	0.026	6	69	0.6	86	0.297	1	2.16	0.01	0.11	0.9	0.06	2.7	0.2	<.05	21	0.5	<1	1	6.3	
IR-6 03+50 N	366113	5735753	1.3	13.3	11.1	25	0.1	10	4.4	229	1.16	0.8	1.2	1	0.2	25	0.2	0.1	0.2	30	0.17	0.036	5	11	0.08	53	0.071	1	0.53	0.011	0.04	0.1	0.05	0.7	0.1	<.05	6	<.5	<1	1	0.7	
IR-6 03+00 N	366144.6392	5735737.245																																								
IR-6 02+50 N	366177.719	5735729.225	1.7	22.2	12.8	49	<.1	22.4	8.5	116	3.07	1.4	2.1	5.3	2.6	10	0.2	0.1	0.3	42	0.09	0.022	7	52	0.19	45	0.206	1	2.94	0.013	0.08	0.3	0.1	2.8	0.1	<.05	14	<.5	<1	1	21	
IR-6 02+00 N	366211.8008	5735719.201																																								
IR-6 01+50 N	366238.866	5735704.165	1.6	24.8	17.5	124	0.2	30.2	12.3	364	4.02	1.8	1.6	2	2.6	14	0.3	0.1	0.3	51	0.16	0.046	8	42	0.44	67	0.185	1	2.45	0.011	0.12	0.3	0.14	2.6	0.2	<.05	17	0.6	<1	1	7.4	
IR-6 01+00 N	366276	5735694	1.2	14.1	14.6	57	<.1	18.6	5.7	303	4.28	1.6	0.8	1.8	2.6	6	0.4	0.1	0.3	71	0.05	0.029	6	37	0.3	54	0.283	1	1.86	0.011	0.09	0.3	0.08	1.9	0.1	<.05	20	0.5	<1	1	8.9	
IR-6 00+50 N	366301.0163	5735662.063	0.4	6.7	3.4	22	<.1	11.3	2.8	71	0.98	<.5	0.9	1.3	0.8	12	0.1	<.1	0.1	18	0.15	0.022	3	16	0.2	28	0.066	1	0.78	0.022	0.11	0.1	0.03	1.2	0.1	<.05	4	<.5	<1	<1	1.4	
IR-6 00+00	366339.1082	5735642.014	0.4	13.9	6.3	29	<.1	20.6	5.7	146	1.4	0.5	3.2	0.9	7.4	28	0.1	<.1	0.1	24	0.39	0.088	18	32	0.43	33	0.1	<1	1.11	0.036	0.22	1.5	0.01	2.1	0.2	<.05	5	<.5	<1	1	0.2	
IR-0700+50E	365607	5734852	1.1	13.7	7.3	35	0.5	12.2	4.3	698	2.28	1.1	1	1.2	0.8	13	0.3	0.1	0.2	37	0.11	0.064	6	27	0.17	32	0.097	1	2.78	0.012	0.04	0.2	0.15	1.5	0.1	0.06	10	0.9	<1	1	4.5	15
IR-0701+00E	365793.793	5734145.406	0.4	5.2	4	18	<.1	4.8	2.5	58	0.92	0.7	0.3	<.5	0.4	5	<.1	0.1	0.1	40	0.02	0.013	3	7	0.03	14	0.074	1	0.15	0.012	0.02	0.1	0.02	0.5	<.1	<.05	2	<.5	<1	1	0.3	15
IR-0701+50E	365598	5734763	0.9	11.6	8	37	0.1	17.8	7.8	1022	2.07	1.3	0.6	<.5	0.9	21	0.2	0.1	0.3	45	0.16	0.03	6	25	0.23	54	0.111	1	1.07	0.016	0.04	0.2	0.05	1.3	0.1	<.05	9	<.5	<1	1	1.1	15
IR-0702+00E	365608	5734683	0.8	5.5	9.5	19	<.1	6.9	2.6	50	1.39	0.9	0.4	5.2	1.5	8	0.1	0.1	0.3	47	0.07	0.014	5	11	0.1	34	0.159	1	0.6	0.015	0.03	0.1	0.03	1	0.1	<.05	10	<.5	<1	1	3	15
IR-0702+50E	365653	5734670	0.9	5.9	10.5	24	<.1	10.3	3.2	65	1.93	1.1	0.3	2.2	1.4	8	<.1	0.1	0.3	52	0.06	0.012	4	13	0.08	22	0.175	1	0.76	0.015	0.03	0.2	0.05	0.9	0.1	<.05	13	<.5	<1	1	5.7	15
IR-0703+00E	365681	5734619	0.8	38.1	13.1	67	<.1	73.8	20.2	193	4.33	1.4	0.8	0.7	3.9	62	0.2	0.1	0.3	72	0.32	0.037	8	78	0.72	55	0.269	1	2.91	0.035	0.16	0.3	0.06	4.1	0.3	<.05	15	<.5	<1	1	3.7	15
IR-0703+50E	365699	5734557	0.6	17.1	8.3	54	<.1	37.6	9.8	235	2.8	1.2	1	0.5	3.4	24	0.1	<.1	0.2	42	0.23	0.066	9	56	0.65	92	0.159	<1	2.72	0.018	0.25	0.2	0.08	3.6	0.3	<.05	9	<.5	<1	<1	2.9	15
IR-0704+00E	365737	5734518	0.6	1.9	1.3	13	<.1	2.8	2.1	48	0.84	<.5	0.2	<.5	0.7	3	<.1	<.1	<.1	38	0.02	0.009	2	4	0.03	12	0.06	1	0.09	0.012	0.02	0.1	0.03	0.4	<.1	<.05	1	<.5	<1	<1	0.3	15
IR-0704+50E	365768	5734489	0.8	4.8	7	13	<.1	5.2	2	45	0.95	0.6	0.5	<.5	2.1	4	<.1	0.1	0.2	43	0.03	0.009	7	6	0.04	15	0.123	1	0.34	0.013	0.02	0.1	0.02	0.6	0.1	<.05	6	<.5	<1	1	1	15
IR-0705+00E	365799	5734452	0.7	8	5.7	21	0.1	8.3	3.4	98	1.65	0.9	0.5	<.5	0.7	4	0.1	0.1	0.2	44	0.03	0.027	5	10	0.06	19	0.108	1	0.43	0.013	0.03	0.2	0.06	0.8	0.1	<.05	6	<.5	<1	1	0.8	15
IR-0705+50E	365782	5734404	1	13.5	16.8	33	<.1	14.3	5.1	331	2.48	1.2	1.2	<.5	0.5	11	0.1	0.1	0.3	51	0.04	0.105	10	26	0.19	47	0.104	1	0.83	0.011	0.14	0.1	0.06	1.3	0.2	0.06	11	<.5	<1	1	0.7	15
IR-0706+00E	365801	5734354	0.4	3.3	5.6	12	<.1	3.8	1.9	120	0.75	0.5	0.3	<.5	0.3	3	0.1	0.1	0.2	32	0.01	0.019	4	5	0.03	11	0.076	1	0.16	0.012	0.02	0.1	0.02	0.4	0.1	<.05	4	<.5	<1	1	0.2	15
IR-0706+50E	365803	5734313	0.8	4.6	9.1	12	<.1	5.2	1.8	60	0.98	1.4	0.5	1.8	1	4	0.1	0.1	0.3	36	0.03	0.022	8	8	0.03	20	0.111	1	0.25	0.012	0.02	0.2	0.04	0.5	0.1	<.05	7	<.5	<1	1	0.4	15
IR-0707+00E	365819	5734247	0.9	15.9	7.6	38	0.1	16.9	5.2	166	2.07	1	1.3	0.6	1.6	8	0.1	0.1	0.1	30	0.09	0.093	10	37	0.37	42	0.092	1	3.62	0.011	0.16	0.2	0.13	3.1	0.2	0.06	8	1.1	<1	1	1.6	15
IR-0707+50E	365824	5734230	0.5	3.7	6.9	11	0.2	3.7	1.4	54	0.75	0.9	0.4	<.5	0.5	4	<.1	0.1	0.2	30	0.02	0.027	6	6	0.03	16	0.078	<1	0.23	0.011	0.03	0.2	0.05	0.5	<.1	<.05	5	<.5	<1	1	0.4	15
IR-0708+00E	365807	5734188	0.5	22.9	8	62	<.1	42.8	10.6	247	2.44	0.8	1.4	<.5	4.7	11	0.1	<.1	0.2	41	0.13	0.077	14	55	0.69	69	0.135	1	3.23	0.013	0.39	0.3	0.05	4.2	0.3	<.05	8	<.5	<1	<1	3.4	15
IR-0708+50E	365789.7835	5734097.29	0.6	15.5	9.2	34	<.1	14.2	4.4	116	2.23	0.9	1.1	2.1	2	8	0.1	0.1	0.2	40	0.07	0.045	11	28	0.22	30	0.106	1	2.28	0.01	0.09	0.3	0.04	2.1	0.2	<.05	10	<.5	<1	1	2.2	15
IR-0709+00E	365811.8368	5734057.193	1	16.1	7.6	41	0.4	15.2	4.5	477	2.08	0.9	1	<.5	1.2	6	0.2	0.1	0.2	31	0.07	0.075	8	25	0.32	38	0.072	1	1.99	0.009	0.12	0.1	0.13	1.9	0.2	0.07	8	<.5	<1	1	1.7	15
IR-0709+50E	365847.9236	5733972.99	0.8	6.4	8.4	16	0.1	5.1	1.7	89	1.63	0.8	0.6	<.5	0.8	3	0.1	<.1	0.2	37	0.02	0.025	6	8	0.07	24	0.096	1	0.64	0.008	0.03	0.1	0.06	0.7	0.1	<.05	10	<.5	<1	1	1.4	15
IR-0710+00E	365859.0458	5733947.036	1.2	20.2	7.8	46	0.4	16.2	5.9	254	2.89	1.6	1	<.5	1.3	17	0.5	0.1	0.3	46	0.13	0.072	7	36	0.3	54	0.105	1	2.34	0.012	0.08	0.3	0.15	2.5	0.1	0.13	10	0.8	<1	1	4.8	15
IR-0710+50E	365868.0287	5733924.578	1	11.8	13.5	27	0.3	11.5	3.5	309	2.18	1.9	0.7	0.8	0.8	15	0.2	0.1	0.3	45	0.13	0.053	6	16	0.12	53	0.112	1	0.78	0.009	0.05	0.2	0.12	1	0.1	<.05	11	<.5	<1	1	2.6	15
IR-0711+00E	365874.7662	5733902.119	0.8	3	8.4	9	<.1	1.9	1	38	0.88	0.9	0.5	<.5	0.9	3	<.1	0.1	0.2	28	0.01	0.016	6	4	0.03	14	0.083	1	0.3	0.008	0.02	0.1	0.03	0.4	<.1	<.05	7	<.5	<1	1	0.7	15
IR-0711+50E	365877.9958	5733878.763	1.3	4.4	11.4	10	<.1	3.1	1.5	28	1.05	1.2	0.4	0.8	1.8	4	0.1	0.1	0.4	42	0.03	0.011	5	5	0.02	15	0.15	1	0.23	0.011	0.02	0.1	0.03	0.4	0.1	<.05	9	<.5	<1	2	1.5	15
IR-0712+00E	365887	5733832	1.4	13.7	10.3	20	<.1	13.9	4.1	67	2.37	1.5	0.8	1	3.9	12	0.1	0.1	0.3	58	0.08	0.021	8	19	0.14	37	0.155	1	0.79	0.008	0.05	0.3	0.07	1.4	0.1	<.05	12	<.5	<1	1	2.3	15
IR-07-00+00N	365648	5734821	1.1	24.2	12.5	76	0.1	33.4	10.7	1368	3.05	1.6	1.5	0.6	2.1	31	0.3	0.1	0.3	48	0.27	0.079	10	44	0.45	61	0.133	<1	3.99	0.023	0.11	0.1	0.1	3.2	0.3	<.05	12	0.6	<1	1	5.5	
IR-07-00+50N	365693	5734858	1.1	3	12.5	12	<.1	2.2	1	63	0.71	0.8	0.3	<.5	0.6	5	0.1	0.1	0.3	34	0.04	0.023	4	7	0.07	16	0.125	1	0.25	0.016	0.03	<.1	0.03	0.6	0.1	<.05	6	<.5	<1	1	0.7	
IR-07-01+00N	365728	5734888	0.7	2.8	9.7	14	<.1	4.5	1.3	54	0.95	0.9	0.4	<.5	0.9	9	0.1	0.1	0.3	38	0.07	0.023	5	10	0.04	23	0.132	1	0.36	0.013	0.03	0.1	0.06	0.4	0.1	0.1	7	<.5	<1	1	1.5	
IR-07-01+50N	365738	5734918	0.9	8.3	9.2	28	0.2	14.5	4	238	2.44	0.9	0.9	<.5	1.1	6	0.2	0.1	0.2	54	0.03	0.031	8	27	0.17	30	0.117	<1	1.12	0.011	0.07	0.2	0.07	1.2	0.1	<.05	11	<.5	<1	1	1	
IR-07-02+00N	365747.6822	5734959.368	0.4	1.7	2.6	8	<.1	1.7	1.2	30	0.45	<.5	0.2	0.6	0.4	3	<.1	<.1	0.1	19	0.02	0.007	3	3	0.01	10	0.037	<1	0.1	0.013	0.01	0.1	0.02	0.3	<.1	<.05	2	<.5	<1	<1	0.1	
IR-07-02+50N	365815	5734987	1	6.4	10.3	16	<.1	7.4	2.3	79	1.29	1.4	0.5	0.8	0.6	4	0.1	0.1	0.3	40	0.02	0.031	5	14	0.08	19	0.126	<1	0.43	0.011	0.04	0.1	0.06	0.6	0.1	<.05	9	<.5	<1	1	1	
IR-07-03+00N	365868	5735014	1	35.4	10.1	72	0.3	90.8	14.9	244	4.44	1.4	1.2	2.3	3.3	16	0.2	0.1	0.2	67	0.1	0.063	10	133	1.03	79	0.232	<1	3.93	0.013	0.28	0.2	0.12	5	0.3	<.05	13	1.2	<1	1	10	
IR-07-03+50N	365896.0396	5735071.639	1.4	6.5	14.4	16	0.2	7.8	2	122	1.96	1.7	0.6	1.5	1.3	7	0.1	0.2	0.4	58	0.08	0.029	5	27	0.1	32	0.222	1	0.58	0.015	0.06	0.2	0.05	0.6	0.1	<.05	15	<.5	<1	2	3.2	
IR-07-04+00N	365913	5735116	1.2	18.3	8.2	41	0.2	17.5	6.7	427	2.27	1.2	1.6	0.9	0.3	40	0.2	0.1	0.3	46	0.48	0.042	6	21	0.13	41	0.086	1	1.03	0.023	0.07	0.1	0.06	1.1	0.2	<.05	8	<.5	<1	1	0.8	
IR-07-04+50N	365942	5735146	0.8	11.8	9.1	20	<.1	7.8	3.2	137	1.57	0.8	1	2.3	0.7	10	0.1	0.1	0.2	31	0.09	0.04	5	18	0.1	53	0.093	<1	1.34	0.015	0.07	0.1	0.09	1.2	0.1	<.05	7	<.5	<1	1	3.6	
IR-07-05+00N	365962	5735178	1.1	15.7	7	53	0.3	11.8	3	296	2.58	0.8	0.5	<.5	0.1	74	0.2	0.1	0.2	34	1.07	0.173	3	25	0.23	94	0.03	4	1.08	0.03	0.12	0.1	0.21	0.8	0.1	0.17	6	0.6	<1	<1	0.2	
IR-07-05+50N	365959	5735204	1.3	14.7	13.7	25	0.1	16.4	5.1	659	3.72	1.8	1	1.1	1.7	7	0.3	0.1	0.5	64	0.05	0.037	6	40	0.2	34	0.187	1	1.42	0.011	0.06	0.3	0.14	1.5	0.2	<.05	15	<.5	<1	1	3.1	
IR-07-06+00N	365969	5735247	1.6	18.3	14.6	36	0.1	20.4	11.7	1143	3.28	1.8	1.1	2	1.7	12	0.3	0.1	0.3	49	0.1	0.058	5	45	0.27	36	0.132	<1	2.63	0.015	0.07	0.3	0.13	2.4	0.1	<.05	10	0.6	<1	1	2.6	
IR-07-06+50N	366012	5735275	1.7	15	11.3	31	0.1	16.1	5.1	270	2.95	1	0.7	<.5	1.7	11	0.2	0.1	0.3	67	0.08	0.028	6	25	0.19	33	0.199	<1	1.12	0.011	0.06	0.3	0.08	1.3	0.1	<.05	13	<.5	<1	1	2.6	
IR-07-07+00N	366008	5735350	1.5	32.8	14.8	43	0.1	21.2	8.3	257	4.51	1.5	1	2.6	1.4	27	0.2	0.1	0.3	70	0.26	0.054	6	35	0.28	63	0.154	<1	2.43	0.013	0.07	0.3	0.11	2.5	0.1	<.05	15	1.4	<1	1	6	
IR-07-07+50N	366047	5735387	0.9	3.8	10.1	13	0.2	3.6	1.1	113	0.87	0.8	0.5	0.8	0.3	4	0.1	<.1	0.3	26	0.03	0.031	4	8	0.04	17	0.09	<1	0.82	0.013	0.03	0.1	0.08	0.5	0.1	<.05	8	<.5	<1	1	2	
IR-07-08+00N	366061	5735407	1.4	14.6	10	97	0.2	15.6	6.1	273	2.83	1.9	1	2.5	1.6	9	0.3	0.1	0.2	42	0.08	0.05	7	33	0.34	68	0.161	1	3.17	0.012	0.19	0.1	0.16	2.6	0.2	<.05	11	0.8	<1	1	10.2	
IR-07-08+50N	366086.4991	5735418.476	0.7	6.1	7.6	13	<.1	5.4	1.5	35	0.69	0.8	0.5	0.7	1.1	6	0.1	0.1	0.2	23	0.07	0.015	6	8	0.06	21	0.082	1	0.27	0.015	0.05	0.2	0.02	0.6	0.1	<.05	4	<.5	<1	1	0.4	
IR-07-09+00N	366099	5735443	0.8	23.2	7.4	51	<.1	35.6	6.8	124	2	0.5	0.9	1	2.5	34	0.2	<.1	0.2	34	0.29	0.025	9	36	0.39	59	0.116	<1	1.05	0.03	0.19	0.3	0.03	2	0.2	<.05	6	<.5	<1	1	0.3	
IR-07-09+50N	366114	5735506	0.6	32.8	22.9	210	<.1	49.3	13.3	1347	2.47	1.9	2.4	0.9	3	67	0.3	0.1	0.2	37	0.98	0.055	10	57	0.61	185	0.14	1	1.96	0.025	0.28	0.5	0.17	3.3	0.4	<.05	6	<.5	<1	1	1.1	
IR-07-10+00N	366052	5735536	1	19.4	19.1	55	<.1	20.5	4.7	82	1.95	1.3	1.2	0.9	2.1	23	0.5	0.1	0.3	39	0.2	0.021	9	21	0.12	52	0.095	<1	0.67	0.012	0.05	0.2	0.04	1.3	0.1	<.05	7	<.5	<1	1	0.4	
IR-07-10+50N	366010	5735521	0.5	6.1	3.9	34	<.1	4.4	2.3	357	0.76	0.8	0.3	<.5	0.6	18	0.3	0.1	0.1	31	0.29	0.013	2	6	0.04	50	0.057	2	0.12	0.014	0.04	0.1	0.05	0.4	0.1	<.05	2	<.5	<1	<1	0.2	
IR-07-11+00N	365980.2424	5735520.722	0.9	9.5	16.5	83	<.1	20.2	6.5	213	2.69	1.6	0.6	1	2.6	16	0.2	0.1	0.3	62	0.13	0.016	6	30	0.25	48	0.195	1	1.17	0.016	0.05	0.3	0.04	1.5	0.1	<.05	13	<.5	<1	1	2	
IR-07-11+50N	365924.1074	5735520.722	1.5	20.1	19.3	104	0.1	32.5	27.7	2959	4.18	2.8	0.6	0.8	0.6	172	0.8	0.2	0.4	17	1.34	0.106	4	17	0.17	140	0.045	4	1.98	0.071	0.09	0.3	0.31	1.5	0.3	0.14	6	0.5	<1	<1	0.4	
IR-07-12+00N	365873.9863	5735530.746	1	9.9	8	26	<.1	27.1	5	60	2.45	0.9	0.5	1.3	1.7	7	0.1	0.1	0.2	60	0.07	0.016	4	60	0.26	26	0.173	1	1.21	0.011	0.04	0.2	0.04	1.2	0.1	<.05	9	<.5	<1	1	4.6	
IR-07-12+50N	365821.8609	5735540.77	0.9	2.9	6.8	9	<.1	3.7	1.1	23	0.56	<.5	0.3	<.5	1.9	3	<.1	0.1	0.2	29	0.02	0.006	5	6	0.03	19	0.119	1	0.26	0.01	0.03	0.2	0.02	0.4	<.1	<.05	6	<.5	<1	1	1.4	
IR-07-13+00N	365761.7157	5735560.819	0.6	2.4	4.2	11	<.1	4.4	1.7	31	0.73	<.5	0.2	<.5	0.7	7	0.1	<.1	0.1	34	0.04	0.007	2	6	0.03	11	0.081	1	0.2	0.011	0.02	0.1	0.02	0.3	<.1	<.05	4	<.5	<1	<1	0.5	
IR-07-13+50N	365719.6143	5735584.877	0.1	1.1	1.2	9	<.1	1.7	1.2	27	0.48	<.5	0.1	<.5	0.1	5	<.1	<.1	<.1	18	0.05	0.005	1	3	0.01	10	0.031	<1	0.07	0.012	0.01	<.1	0.02	0.3	<.1	<.05	1	<.5	<1	<1	0.1	
IR-07-14+00N	365675.5078	5735604.925	1.1	11.2	8.2	45	<.1	34.4	8.5	150	2.08	1.4	0.4	0.6	2.3	27	0.2	0.1	0.2	45	0.2	0.025	3	32	0.31	36	0.15	2	2.49	0.026	0.06	0.2	0.05	2	0.1	<.05	13	<.5	<1	1	7.5	
IR-07-14+50N	365665.4838	5735645.022																																								
IR-07-15+00N	365669	5735698																																								
IR-07-15+50N	365666	5735754	0.6	9.4	6.6	48	<.1	14.9	6.6	326	2	<.5	0.6	1.3	1.2	14	0.1	<.1	0.1	43	0.14	0.033	5	26	0.36	43	0.157	1	1.95	0.023	0.08	0.2	0.05	1.8	0.1	<.05	9	<.5	<1	1	3.6	
IR-07-16+00N	365665	5735795	0.3	17.4	32.4	38	<.1	16.4	4.7	170	1.26	1.5	0.3	1.1	0.2	34	0.4	0.2	0.3	29	0.42	0.073	4	31	0.3	71	0.087	1	1.03	0.042	0.13	1	0.16	0.8	0.2	0.1	7	<.5	<1	1	0.6	
IR-07-16+50N	365650	5735856	0.4	3.4	5.9	10	<.1	2.8	1.1	40	0.51	<.5	0.6	<.5	1.2	4	<.1	0.1	0.1	25	0.04	0.013	4	5	0.06	11	0.096	<1	0.18	0.008	0.04	0.2	0.03	0.4	0.1	<.05	4	<.5	<1	1	0.2	
IR-07-17+00N	365665.4838	5735883.597	1	7.4	8.9	41	0.1	41.3	6.3	283	2.5	0.8	0.5	<.5	0.7	9	0.1	0.1	0.2	56	0.07	0.054	3	104	0.72	51	0.228	1	1.74	0.01	0.15	0.1	0.13	2.3	0.2	<.05	12	<.5	<1	1	3.6	
IR-07-17+50N	365673	5735926	0.3	21.7	11.2	54	0.5	8.9	1.1	120	0.28	1.2	0.3	<.5	<.1	44	0.5	0.1	0.1	6	0.37	0.091	1	6	0.03	187	0.005	1	0.22	0.011	0.08	<.1	0.19	0.3	<.1	0.14	1	<.5	<1	<1	<.1	

IR-07-18+00N	365699.5655	5735987.848	1.1	7.6	9.5	25	<.1	7.4	3.1	192	1.65	1	0.4	<.5	0.4	11	0.1	0.1	0.2	46	0.13	0.022	3	17	0.07	40	0.138	1	0.32	0.011	0.04	0.1	0.04	0.6	0.1	0.08	7	<.5	<1	1	0.9	
IR-07-18+50N	365721.6187	5736045.989	0.6	12.6	20.3	46	0.4	5	0.9	506	0.19	1.1	0.2	0.6	0.1	86	0.4	0.3	0.1	4	1.28	0.089	1	4	0.04	149	0.01	4	0.12	0.006	0.04	0.1	0.33	0.4	0.1	0.21	1	<.5	<1	<1	0.7	
IR-07-19+00N	365751.6916	5736098.115	0.4	15.3	5.9	17	0.1	8.8	2.2	80	0.78	0.5	0.7	0.7	0.1	9	0.1	0.1	0.1	28	0.11	0.025	2	10	0.04	40	0.046	<1	0.19	0.011	0.03	0.1	0.06	0.4	0.1	<.05	2	<.5	<1	<1	0.4	
IR-07-19+50N	365761	5736165	0.9	17.4	10.8	60	0.2	53.9	10	765	2.54	1.5	1	0.8	0.5	16	0.2	0.1	0.2	53	0.24	0.04	4	63	0.42	76	0.162	1	1.19	0.013	0.14	0.3	0.08	1.4	0.2	0.07	10	<.5	<1	1	1.3	
IR-07-20+00N	365749.6865	5736216.4	0.7	37.8	16.4	128	<.1	97.6	29.8	870	4.26	1.7	2.3	<.5	3.2	45	0.2	<.1	0.4	61	0.4	0.066	10	95	0.94	157	0.226	1	4.13	0.021	0.35	0.3	0.08	4.9	0.5	0.08	15	<.5	<1	1	4.3	
IR-07-20+50N	365733.6479	5736272.535	0.3	3.9	4.2	12	<.1	2.8	1.1	41	0.5	<.5	0.2	<.5	0.2	4	<.1	0.1	0.1	19	0.04	0.012	3	5	0.03	17	0.056	<1	0.15	0.014	0.03	<.1	0.01	0.4	0.1	<.05	2	<.5	<1	1	0.2	
IR-07-21+00N	365725	5736325	0.9	20.1	13.9	83	0.2	44.2	10.5	333	5.25	1.6	1	0.6	2.8	7	0.3	0.1	0.3	72	0.05	0.058	8	84	0.7	66	0.26	<1	2.64	0.008	0.22	0.2	0.15	3.2	0.3	<.05	16	<.5	<1	1	3.9	
IR-07-21+50N	365688	5736338	0.6	6.7	10.7	31	<.1	8.4	3.4	267	1.5	0.7	0.4	<.5	0.8	7	0.1	0.1	0.3	41	0.06	0.03	5	16	0.1	50	0.12	<1	0.51	0.01	0.05	0.1	0.03	0.7	0.1	<.05	9	<.5	<1	1	0.8	
IR-07-22+00N	365719	5736369	0.2	3.8	3.7	14	<.1	2.6	1.6	93	0.63	<.5	0.3	<.5	0.2	4	<.1	<.1	0.1	27	0.04	0.012	2	5	0.02	14	0.047	1	0.15	0.011	0.02	0.1	0.01	0.4	<.1	<.05	3	<.5	<1	<1	0.1	
IR-07-22+50N	365701	5736416	0.5	12.5	7.1	20	<.1	6.1	2.5	78	1.21	0.6	0.7	<.5	0.5	3	0.1	<.1	0.2	32	0.04	0.031	5	12	0.08	17	0.085	<1	0.66	0.012	0.07	0.1	0.03	0.6	0.1	<.05	6	<.5	<1	1	1.1	
IR-07-23+00N	365684	5736449	0.9	22.7	13.8	47	0.2	30.4	6.6	169	3.06	0.9	1.7	0.7	1.3	8	0.2	0.1	0.3	46	0.07	0.078	8	55	0.46	54	0.121	<1	2.44	0.011	0.16	0.2	0.13	2.6	0.2	<.05	11	0.9	<1	1	3.7	
IR-07-23+50N	365644	5736487	1	8.9	11.8	39	0.2	12.5	3.2	140	1.66	1.3	0.8	0.5	1	10	0.1	0.1	0.3	47	0.12	0.031	7	22	0.15	26	0.116	1	0.53	0.007	0.07	0.2	0.04	0.9	0.1	<.05	8	<.5	<1	1	0.5	
IR-07-24+00N	365669.4932	5736537.173	0.9	15.5	13.8	63	0.1	16.3	6.9	324	2.88	0.9	1.3	<.5	1.2	7	0.2	0.1	0.3	42	0.05	0.041	9	29	0.31	45	0.099	1	2.31	0.011	0.11	0.1	0.08	1.8	0.2	<.05	11	<.5	<1	1	3.1	
IR-07-24+50N	365673.5027	5736611.352	0.7	27.3	13.3	32	0.2	12.7	3.2	77	1.48	1.1	0.9	0.9	0.2	14	0.1	0.1	0.3	22	0.12	0.134	5	17	0.09	21	0.044	2	0.61	0.012	0.08	0.4	0.08	0.7	0.1	0.14	5	<.5	<1	1	0.4	
IR-07-25+00N	365666	5736673	0.6	18.8	14	127	0.2	24.9	9.6	1615	2.56	0.8	1.1	<.5	1	25	0.4	0.1	0.2	42	0.23	0.053	7	30	0.35	77	0.107	1	1.92	0.016	0.12	0.1	0.05	1.8	0.2	<.05	10	<.5	<1	1	1.4	
IR-07-25+50N	365657	5736695	0.9	13.8	12.1	97	0.2	17.3	8	359	3.53	0.8	1.1	0.8	0.7	15	0.4	0.1	0.3	38	0.13	0.053	6	27	0.33	77	0.09	<1	1.95	0.011	0.14	0.1	0.08	1.6	0.2	<.05	11	<.5	<1	1	2.1	
IR-0726+00N	365659	5736733	1	23.4	30.8	46	0.2	22.6	5.7	188	5.24	0.8	2.2	1.5	1.7	8	0.1	0.1	0.3	57	0.04	0.051	9	56	0.3	37	0.17	<1	2.69	0.008	0.11	0.3	0.09	2.3	0.2	0.08	17	0.9	<1	1	7.6	15
IR-0726+50N	365663	5736771	0.8	56.5	29.4	112	0.2	91.2	34.2	905	4.78	1	6.7	1.5	2.9	380	0.4	0.1	0.8	43	1.44	0.124	15	40	0.69	118	0.133	2	3.84	0.172	0.4	0.4	0.04	4.2	0.6	0.13	10	<.5	<1	1	1.6	15
IR-0727+00N	365677	5736811	0.5	57.5	18.9	101	0.2	67.8	29.9	848	4.09	0.8	2	1.4	1.1	240	0.2	0.1	0.5	43	2.72	0.128	10	38	0.61	97	0.115	4	2.81	0.069	0.37	0.3	0.06	3.3	0.4	0.14	9	<.5	<1	1	1.7	15
IR-8 00+00S	365465	5734950	1	21.7	22.6	159	0.3	23.2	13.1	1673	2.52	4.7	3.3	2.8	3.1	53	0.8	0.1	0.3	26	0.36	0.174	26	21	0.15	62	0.075	1	7.01	0.015	0.04	0.5	0.15	3.8	0.2	<.05	9	1.7	<1	<1	33.7	
IR-8 00+50S	365443	5734907	0.5	21.8	15.3	92	<.1	47.8	14.5	727	2.78	2.3	1.8	1	3.2	63	0.3	<.1	0.5	35	0.6	0.123	13	48	0.52	62	0.09	1	4.07	0.039	0.14	0.3	0.08	2.9	0.3	<.05	9	1	<1	<1	4.1	
IR-8 01+00S	365446	5734849	0.5	15.7	10.7	81	<.1	18.3	8.2	866	1.88	2.1	2	2.2	2.1	18	0.2	0.1	0.2	22	0.16	0.07	7	23	0.21	54	0.111	1	4.1	0.015	0.07	0.2	0.1	2.2	0.2	<.05	8	0.8	<1	1	25.1	
IR-8 01+50S	365430.9177	5734802.991	0.6	22.6	13.1	78	<.1	51.3	13.8	664	2.83	1.8	1.7	1.2	3.2	57	0.2	<.1	0.2	44	0.5	0.092	13	55	0.64	87	0.156	1	3.3	0.041	0.28	0.4	0.05	3.4	0.4	<.05	10	0.6	<1	1	5.7	
IR-8 02+00S	365428	5734761	0.6	15.9	11.5	71	<.1	39.1	15.5	478	2.62	2.5	1.6	1.2	3.2	26	0.4	0.1	0.2	38	0.21	0.078	9	50	0.39	68	0.107	1	4.92	0.015	0.08	0.6	0.08	2.5	0.2	<.05	9	0.9	<1	<1	15.1	
IR-8 02+50S	365428.9133	5734728.813	0.8	10.5	11.1	180	0.2	19.6	7.7	4043	1.78	1.4	0.9	<.5	0.4	39	0.4	0.1	0.3	32	0.44	0.063	5	20	0.2	285	0.079	1	1.79	0.014	0.04	0.1	0.15	0.9	0.4	<.05	8	<.5	<1	1	1.8	
IR-8 03+00S	365440.9418	5734700.745	0.9	5.9	9.2	25	0.1	6.7	4.1	267	1.43	1.7	0.7	1.4	0.5	10	0.2	0.1	0.2	29	0.08	0.04	3	11	0.06	37	0.074	1	2.01	0.012	0.02	0.2	0.11	0.8	<.1	<.05	7	0.6	<1	1	3.4	
IR-8 03+50S	365462	5734676	0.9	19.6	8.7	64	<.1	74.8	14.8	1480	2.75	1.3	1	1.5	2.6	21	0.2	0.1	0.2	49	0.19	0.05	8	96	0.84	62	0.175	1	2.4	0.019	0.1	0.4	0.1	2.8	0.3	<.05	8	0.7	<1	1	2.6	
IR-8 04+00S	365454	5734607	0.6	4.4	5.4	26	0.2	9.1	2.9	83	1.34	0.5	0.6	2	1.4	6	0.1	<.1	0.1	31	0.04	0.023	4	18	0.12	24	0.085	1	1.38	0.012	0.03	0.2	0.08	1.2	0.1	<.05	6	0.9	<1	<1	3.8	
IR-8 04+50S	365496	5734584	1	9.8	13	36	0.1	13.4	8.6	708	2.6	1.4	0.9	1.2	1.2	12	0.3	0.1	0.3	36	0.07	0.033	6	24	0.14	35	0.116	<1	2.48	0.009	0.03	0.2	0.12	1.3	0.1	<.05	12	0.6	<1	1	5.8	
IR-8 05+00S	365535	5734532	1.1	8.4	14.2	28	<.1	10	3.7	173	2.26	1.9	0.6	1.2	1.6	6	0.2	0.2	0.4	52	0.06	0.018	5	13	0.11	21	0.175	1	0.95	0.009	0.03	0.2	0.08	0.8	0.1	<.05	12	0.5	<1	1	5.9	
IR-8 05+50S	365570	5734458	1	7.4	10.6	22	<.1	12.2	3.3	56	1.58	0.6	0.9	0.9	2.6	8	<.1	0.1	0.3	45	0.05	0.017	7	22	0.19	37	0.143	<1	1.04	0.008	0.04	0.3	0.05	1.4	0.1	<.05	11	<.5	<1	1	2.2	
IR-8 06+00S	365591.305	5734436.107	0.8	13.6	10.3	29	0.1	13.8	3.9	130	2.48	0.8	1.2	2	3.6	7	0.1	<.1	0.2	35	0.06	0.046	8	29	0.26	41	0.1	<1	2.75	0.009	0.09	0.2	0.11	2.6	0.1	<.05	8	1.1	<1	1	3.8	
IR-8 06+50S	365621.3773	5734406.034	0.5	25.1	7.8	65	0.2	48.3	13.1	305	2.63	0.8	1.7	0.6	3.6	25	0.2	<.1	0.2	45	0.24	0.084	11	55	0.83	93	0.152	1	2.57	0.021	0.34	0.3	0.06	3.7	0.3	<.05	8	<.5	<1	<1	1.1	
IR-8 07+00S	365591.305	5734375.961	0.8	12.1	7.1	30	<.1	12.4	3.1	160	1.75	0.9	1.3	1	1.1	8	0.1	<.1	0.2	26	0.07	0.094	8	21	0.26	47	0.073	<1	2.73	0.011	0.09	0.2	0.11	1.8	0.2	<.05	7	0.8	<1	<1	4.6	
IR-8 07+50S	365580	5734349	0.6	11	7.7	46	<.1	23.4	7.7	427	2.06	1	1	1.3	1.5	10	0.2	0.1	0.2	32	0.09	0.057	8	31	0.35	47	0.091	1	2.36	0.012	0.06	0.2	0.09	1.9	0.1	<.05	8	0.7	<1	1	3.3	
IR-8 08+00S	365592	5734304	0.9	4.8	8	12	0.3	3.9	1.1	61	1.02	1.5	0.6	2	0.5	8	0.1	0.1	0.2	22	0.1	0.039	5	7	0.03	19	0.063	1	1.88	0.01	0.02	0.2	0.12	0.9	0.1	<.05	7	0.7	<1	1	5.5	
IR-8 08+50S	365591	5734260	1.2	14.3	11.3	32	0.3	19.7	4.9	299	3.41	1.7	1.1	0.8	1.3	8	0.3	0.1	0.2	49	0.06	0.057	6	37	0.32	41	0.144	1	1.32	0.008	0.08	0.2	0.15	1.4	0.1	<.05	14	0.9	<1	1	3.9	
IR-8 09+00S	365594	5734176	0.7	4.8	6.9	11	0.2	3.3	1.5	65	0.94	1.3	0.4	<.5	0.2	2	0.1	0.1	0.2	25	0.01	0.023	4	5	0.03	11	0.073	<1	0.51	0.01	0.02	0.1	0.06	0.4	0.1	<.05	6	0.6	<1	1	1.8	
IR-8 09+50S	365595.3145	5734149.415	0.5	3.1	6.4	10	<.1	2.1	1.1	30	0.8	1.1	0.4	1	0.3	3	0.1	0.1	0.2	23	0.02	0.017	5	5	0.02	17	0.067	2	0.54	0.009	0.01	0.2	0.06	0.4	<.1	<.05	5	0.5	<1	1	2.6	
IR-8 10+00S	365601	5734129	1.3	9	13.8	11	0.3	5.3	2	424	2.53	1.7	1.1	1.5	0.7	3	0.4	0.1	0.3	31	0.02	0.055	5	11	0.04	24	0.112	1	1.77	0.007	0.02	0.2	0.16	1	0.1	<.05	16	1	<1	1	7.7	
IR-8 10+50S	365609.3481	5734095.284	1.3	11.9	13.7	33	0.2	10.9	5.8	1103	2.8	2.8	1	<.5	0.6	18	0.3	0.1	0.3	41	0.25	0.232	6	22	0.16	62	0.092	1	0.94	0.008	0.08	0.1	0.08	0.9	0.1	<.05	13	0.6	<1	1	1.6	
IR-8 11+00S	365621.3773	5734053.183	1.2	12.2	10.5	45	<.1	12.6	5.5	557	3.44	1.3	0.7	0.5	1.1	12	0.2	0.1	0.3	58	0.04	0.036	6	26	0.34	82	0.247	<1	1.2	0.009	0.19	0.1	0.08	1.8	0.2	<.05	12	<.5	<1	1	3	
IR-8 11+50S	365637.4159	5734009.077	0.7	11.9	9.7	64	0.1	17.9	8.7	682	3.12	1.3	0.7	0.8	0.8	35	0.1	<.1	0.2	52	0.31	0.038	6	30	0.33	88	0.15	2	1.25	0.014	0.12	0.1	0.05	1.6	0.1	<.05	13	0.7	<1	1	2.1	
IR-8 12+00S	365663.4787	5733966.975	1.3	14.9	12.1	35	0.3	15.7	5.7	401	3.37	1.6	0.8	0.6	0.7	21	0.3	0.1	0.3	61	0.19	0.043	5	34	0.22	54	0.17	<1	1.13	0.011	0.09	0.1	0.1	1.3	0.1	<.05	15	0.8	<1	1	4.1	
IR-8 12+50S	365681.5224	5733918.859	1.9	18.2	13.9	30	0.2	15.9	5.3	161	2.88	1.5	0.9	0.5	2.1	15	0.1	0.1	0.5	82	0.13	0.032	8	15	0.12	40	0.204	1	0.68	0.008	0.06	0.2	0.05	1.1	0.1	<.05	15	0.8	<1	1	1.8	
IR-8 13+00S	365701	5733880	2	17.5	11.1	41	0.2	19.9	6.1	208	4.11	1	1.1	1.3	2	18	0.3	0.1	0.3	59	0.08	0.042	7	40	0.39	57	0.168	1	2.05	0.01	0.11	0.2	0.1	2.6	0.2	0.06	16	0.7	<1	1	4.9	
IR-8 13+50S	365714.1899	5733828.007	0.8	18.4	8.3	44	<.1	21.6	6.8	145	2.37	0.9	1.7	0.7	3.4	25	0.1	0.1	0.2	40	0.17	0.033	8	31	0.45	29	0.129	<1	1.85	0.021	0.07	0.2	0.08	2.8	0.2	<.05	8	0.7	<1	1	1.3	
IR-08B-00+00N	365819.8558	5735374.369	1.2	13.2	11.8	50	<.1	27.3	7	490	2.18	1	1	0.5	4.2	26	0.1	<.1	0.2	51	0.29	0.023	10	38	0.39	84	0.174	<1	0.93	0.017	0.16	0.3	0.05	1.9	0.3	<.05	9	<.5	<1	1	1.4	
IR-08B-00+50N	365773.7449	5735390.408	0.6	19	10.2	91	<.1	47.3	10.3	193	2.77	0.5	1.2	<.5	3.7	26	0.2	<.1	0.2	47	0.15	0.027	12	65	0.73	97	0.168	<1	1.94	0.019	0.28	0.2	0.04	3.4	0.4	<.05	8	<.5	<1	1	0.5	
IR-08B-01+00N	365721.6187	5735406.447	1.7	16.9	16.2	62	<.1	25.6	7.7	324	2.98	1.7	1	1.5	3.1	30	0.1	0.1	0.4	55	0.14	0.038	7	31	0.27	54	0.149	1	1.68	0.021	0.06	0.3	0.06	2	0.2	<.05	13	<.5	<1	1	2.9	
IR-08B-01+50N	365699.5655	5735448.548	1.5	27.4	11	45	0.1	60.1	15.5	167	3.08	2.1	0.9	11.3	2.4	47	0.2	0.1	0.3	61	0.19	0.034	6	52	0.33	70	0.164	1	2.2	0.023	0.06	0.3	0.08	2.1	0.1	<.05	13	<.5	<1	1	3.8	
IR-08B-02+00N	365669.4932	5735480.625	0.8	26.1	10.4	56	0.1	39.2	11.3	148	2.51	1.8	1	2.1	2.6	40	0.3	0.1	0.2	31	0.16	0.038	5	34	0.23	49	0.132	1	4.9	0.026	0.04	0.4	0.11	2.4	0.1	<.05	11	0.8	<1	1	27.7	
IR-08B-02+50N	365631.4013	5735520.722	0.7	7.2	10.3	31	<.1	10.1	5	66	2.24	1.9	0.7	2.9	2.2	16	0.2	0.1	0.2	38	0.09	0.034	3	19	0.1	81	0.158	1	4.98	0.015	0.02	0.1	0.11	1.9	<.1	<.05	12	0.6	<1	1	43.1	
IR-08B-03+00N	365604	5735560	0.9	11.6	7.1	38	0.1	17.1	4.8	131	1.88	0.8	0.4	1.5	1.7	10	0.3	0.1	0.2	45	0.06	0.021	5	28	0.24	41	0.163	<1	1.48	0.016	0.06	0.2	0.04	1.5	0.1	<.05	10	<.5	<1	1	4.3	
IR-08B-03+50N	365560	5735593	1.2	16.9	10	55	0.2	35.3	10.5	405	2.32	2.3	0.8	0.7	1.1	30	0.3	0.1	0.2	40	0.24	0.051	5	38	0.24	102	0.118	1	3.16	0.02	0.05	0.2	0.11	1.8	0.1	<.05	12	0.5	<1	1	5.2	
IR-08B-04+00N	365505	5735637	1.3	18.1	8.2	73	<.1	35.7	11.8	252	2.68	1.5	0.7	1.9	2.1	23	0.2	0.1	0.2	52	0.18	0.042	5	33	0.38	82	0.165	1	2.39	0.02	0.07	0.3	0.06	2.2	0.1	<.05	11	<.5	<1	1	6.1	
IR-08B-04+50N	365516	5735684	1.1	52.1	8.6	119	0.1	367.2	44	295	3.84	1.5	0.5	1.3	1.7	61	0.3	<.1	0.3	59	0.39	0.055	4	328	1.87	57	0.163	2	3.88	0.021	0.07	0.4	0.07	2.7	0.1	<.05	14	<.5	<1	1	4.7	
IR-08B-05+00N	365542	5735717	0.7	5.3	8.7	32	0.1	5.8	4.8	438	1.93	1.5	0.7	0.7	0.7	20	0.2	0.1	0.1	33	0.2	0.043	3	13	0.08	72	0.097	1	3.43	0.018	0.02	0.2	0.14	1.2	0.1	<.05	11	<.5	<1	1	6.9	
IR-08B-05+50N	365537	5735786																																								
IR-08B-06+00N	365539	5735834	0.5	28.6	8.3	122	<.1	38.7	14	360	3.29	1.5	0.7	<.5	1.8	15	0.2	0.1	0.2	60	0.21	0.062	6	56	0.78	120	0.264	1	3.99	0.032	0.24	0.3	0.07	3.2	0.3	<.05	14	<.5	<1	2	9.5	
IR-08B-06+50N	365547	5735882																																								
IR-08B-07+00N	365553	5735909	0.8	8.8	7.3	36	0.1	17.7	5.4	1133	1.99	0.8	0.5	<.5	0.7	4	0.2	0.1	0.2	45	0.03	0.035	5	38	0.33	66	0.165	1	1.3	0.014	0.13	0.1	0.06	1.6	0.2	<.05	9	<.5	<1	1	2.1	
IR-08B-07+50N	365564	5735933	1	17.3	7.4	42	0.2	19.7	8.1	234	2.25	1.3	1.4	3	1.1	5	0.3	0.1	0.2	38	0.04	0.031	4	48	0.26	57	0.161	1	2.48	0.015	0.1	0.1	0.11	2.2	0.2	<.05	10	<.5	<1	1	9.7	
IR-08B-08+00N	365580	5736027	1.2	25.2	7.1	81	0.1	149.2	20.7	381	3.95	0.7	1.4	<.5	1.3	13	0.2	0.1	0.2	70	0.16	0.037	6	322	1.5	111	0.295	<1	2.75	0.015	0.58	0.1	0.07	3.6	0.3	<.05	12	<.5	<1	1	2.3	
IR-08B-08+50N	365582	5736082	1.1	21	13.9	68	0.1	31.2	12.7	820	3.97	1.8	1.2	2	1.1	16	0.4	0.1	0.3	49	0.15	0.038	6	47	0.35	83	0.177	1	2.43	0.017	0.12	0.2	0.12	2.3	0.2	<.05	16	<.5	<1	1	5	
IR-08B-09+00N	365582	5736108	1	13.6	12.2	61	0.1	24.8	5.8	214	2.78	1.4	0.8	0.8	1.4	10	0.2	0.1	0.3	47	0.07	0.042	5	48	0.38	61	0.197	1	2.24	0.012	0.14	0.3	0.12	2	0.2	<.05	13	<.5	<1	1	6.7	
IR-08B-09+50N	365573	5736171	1.2	17.9	11.6	65	0.2	33.6	11.3	172	3.79	1.5	1.6	2	2.8	21	0.4	0.1	0.3	50	0.19	0.046	7	60	0.46	70	0.199	1	4.41	0.012	0.17	0.3	0.15	3.7	0.3	<.05	12	<.5	<1	1	16.7	
IR-08B-10+00N	365579	5736195	0.9	32.9	15.4	92	0.1	54.6	16.6	357	3.79	1	1.5	<.5	2.8	26	0.2	0.1	0.4	59	0.16	0.056	8	74	0.78	122	0.181	1	2.8	0.018	0.4	0.3	0.06	3.8	0.5	0.06	12	<.5	<1	1	1.3	
IR-08B-10+50N	365543.1884	5736228.428	0.7	6.8	9.8	47	<.1	12.9	4	85	2.3	1	0.7	1.1	2.3	7	0.1	0.1	0.2	44	0.04	0.021	6	31	0.24	61	0.169	1	1.99	0.014	0.12	0.1	0.05	2	0.2	<.05	11	<.5	<1	1	6.8	
IR-08B-11+00N	365519.1307	5736254.491	0.7	27.1	10.7	85	0.1	46.2	11.4	176	2.7	1	9	<.5	3.1	14	0.1	<.1	0.2	46	0.1	0.091	9	62	0.67	74	0.159	1	2.15	0.018	0.22	0.2	0.04	3.2	0.2	<.05	9	<.5	<1	1	2.1	
IR-08B-11+50N	365505.0972	5736288.574	0.9	6.2	9.3	43	0.2	6.9	3.7	207	1.85	1.6	1.5	1.4	1	6	0.2	0.1	0.2	24	0.06	0.145	4	12	0.11	42	0.119	<1	3.94	0.011	0.05	0.2	0.15	1.2	0.1	<.05	12	0.6	<1	1	14.6	
IR-08B-12+00N	365489.0585	5736332.68	0.8	17	10.5	87	<.1	47	12.2	487	3.59	0.9	1.4	<.5	2.5	11	0.2	0.1	0.2	54	0.13	0.051	9	70	0.77	103	0.181	<1	2.11	0.012	0.26	0.2	0.06	3.3	0.3	<.05	11	0.5	<1	1	1	
IR-08B-12+50N	365475.0242	5736362.752	0.4	13.8	14.1	81	0.2	34.9	8	304	2.84	0.5	1	<.5	2.5	8	0.2	<.1	0.2	42	0.08	0.054	9	63	0.59	84	0.141	<1	1.97	0.011	0.24	0.2	0.07	2.7	0.2	<.05	9	<.5	<1	1	1.3	
IR-08B-13+00N	365454	5736396	1.3	25.4	20.6	95	0.1	48.4	9.8	257	6	1.5	1.6	<.5	2.1	14	0.2	0.1	0.4	72	0.1	0.042	7	75	0.55	50	0.198	1	2.4	0.009	0.17	0.4	0.08	2.2	0.3	<.05	19	0.5	<1	1	5.3	
IR-08B-13+50N	365442	5736508	0.8	15.1	14.3	119	0.2	29.8	11.7	449	3.31	0.8	1.2	0.8	1.8	16	0.3	0.1	0.3	50	0.14	0.056	9	46	0.49	73	0.142	1	2.58	0.01	0.2	0.1	0.08	2.5	0.2	<.05	12	<.5	<1	1	3.1	
IR-08B-14+00N	365461	5736575	1	21	13.5	48	0.3	24.7	5.4	149	2.97	0.5	1.3	<.5	1	8	0.1	0.1	0.3	46	0.06	0.054	8	41	0.32	39	0.118	<1	1.36	0.009	0.17	0.2	0.08	1.6	0.2	<.05	11	<.5	<1	1	1.1	
IR-08B-14+50N	365472	5736595	0.8	14.7	14.8	143	<.1	35.8	10.4	224	3.56	1.1	1.7	<.5	1.9	20	0.2	0.1	0.2	50	0.26	0.041	11	59	0.68	110	0.176	1	2.86	0.011	0.34	0.2	0.08	3.1	0.3	<.05	12	0.6	<1	1	3.4	
IR-08B-15+00N	365455	5736654	0.9	18.5	13.5	108	0.3	27.4	10.3	1638	2.57	0.8	1.9	<.5	0.5	14	0.4	0.1	0.3	43	0.14	0.069	11	41	0.47	116	0.098	1	2.26	0.016	0.23	0.1	0.08	1.9	0.3	<.05	10	0.6	<1	1	1.4	
IR-08B-15+50N	365441	5736687	0.6	23.3	18.9	89	<.1	40.9	13.5	280	3.16	0.8	1.8	0.6	3.1	18	0.3	<.1	0.3	41	0.19	0.062	12	51	0.67	96	0.13	1	3.17	0.013	0.36	0.3	0.07	3.6	0.4	<.05	8	0.8	<1	1	1.6	
IR-08B-16+00N	365467	5736741	1.7	38.4	18.7	60	0.1	41.6	9.5	202	3.6	1.1	1.8	1.9	0.7	47	0.1	0.1	1	49	0.21	0.219	8	59	0.38	37	0.08	2	1.56	0.034	0.18	0.2	0.07	1.8	0.2	0.16	10	0.5	<1	1	0.6	
IR-08B-16+50N	365449	5736784	1.1	31.2	16.6	28	0.1	14.2	3.9	88	2.67	0.7	2.1	1.3	0.5	14	0.1	0.1	0.5	44	0.07	0.088	7	29	0.12	33	0.064	<1	0.72	0.012	0.09	0.2	0.08	1	0.2	0.22	7	0.5	<1	1	0.7	
IR-08B-17+00N	365469	5736822	1.4	36.1	23.7	58	0.1	28.8	7.1	206	2.43	1.3	2.2	1.9	0.6	45	0.1	0.1	0.7	34	0.42	0.135	9	33	0.28	64	0.07	1	1.26	0.027	0.21	0.6	0.1	1.6	0.2	0.2	6	<.5	<1	1	0.6	
IR-08B-17+50N	365487	5736875																																								
IR-08B-18+00N	365476	5736916																																								
IR-08B-18+50N	365455.0688	5736961.019	0.7	17.3	16.7	78	0.1	23.2	7.2	399	2.77	1	3.2	<.5	1.3	6	0.1	0.2	0.2	43	0.05	0.057	9	31	0.36	61	0.117	1	1.6	0.01	0.26	0.3	0.08	1.8	0.3	0.06	10	<.5	<1	1	1	
IR-9 00+00S	365206	5734512	0.5	3.1	3.7	11	0.2	2.5	1.4	53	1.04	0.9	0.5	2	0.3	3	0.1	<.1	0.1	23	0.02	0.021	3	4	0.02	25	0.056	<1	1.46	0.01	0.01	0.1	0.08	0.9	<.1	<.05	5	<.5	<1	<1	4.8	
IR-9 00+50S	365224.4202	5734462.169	0.3	2	3.6	10	<.1	1.7	1.4	31	0.54	0.5	0.2	<.5	0.2	3	<.1	0.1	0.1	21	0.01	0.01	3	3	0.01	8	0.041	<1	0.13	0.012	0.01	0.1	0.02	0.5	<.1	<.05	2	0.5	<1	<1	0.3	
IR-9 01+00S	365246	5734419	0.8	4.6	6.6	13	<.1	4.3	1.7	111	1.04	1.1	0.4	0.5	0.2	5	0.1	0.1	0.2	31	0.02	0.033	4	6	0.02	19	0.082	<1	0.48	0.008	0.01	0.2	0.06	0.6	0.1	<.05	6	0.6	<1	1	2	
IR-9 01+50S	365258.502	5734398.015	0.2	1.8	1.8	10	<.1	1.9	1.6	40	0.6	<.5	0.1	<.5	0.2	2	<.1	<.1	0.1	24	0.01	0.008	2	3	0.01	8	0.04	<1	0.08	0.011	0.01	0.1	0.01	0.5	<.1	<.05	1	<.5	<1	<1	0.2	
IR-9 02+00S	365282.5603	5734389.996	0.5	4.1	6.7	15	0.1	5.6	2.1	71	0.99	0.6	0.4	0.6	0.7	4	0.1	0.1	0.1	28	0.03	0.02	4	9	0.07	15	0.071	<1	0.66	0.008	0.02	0.1	0.05	0.9	<.1	<.05	4	0.6	<1	1	1.7	
IR-9 02+50S	365303	5734382	0.8	4.4	5.9	16	<.1	4.7	2.2	46	1.16	1.4	0.4	0.8	0.9	4	<.1	0.1	0.2	46	0.03	0.011	3	7	0.03	13	0.102	1	0.35	0.009	0.01	0.1	0.04	0.2	<.1	<.05	6	0.5	<1	1	0.8	
IR-9 03+00S	365332.6814	5734329.85	0.9	11.4	7.2	23	<.1	13	3.7	66	1.52	1.2	0.8	0.6	0.9	10	0.1	0.1	0.3	41	0.04	0.031	6	17	0.16	21	0.09	1	0.64	0.01	0.07	0.2	0.07	0.9	0.1	0.06	7	0.6	<1	1	0.4	
IR-9 03+50S	365346	5734285	1.1	22.8	11.1	44	0.2	24.2	7.9	266	3.72	1.8	1	2.4	1.6	18	0.2	0.1	0.2	66	0.14	0.063	8	37	0.45	88	0.193	1	2.71	0.009	0.2	0.1	0.12	2.2	0.2	0.08	13	1.7	<1	1	9.4	
IR-9 04+00S	365331	5734266	1.6	11.8	14.7	22	0.1	8.5	3.4	652	2.4	1.5	0.9	0.6	0.5	6	0.2	0.1	0.3	45	0.04	0.083	7	17	0.08	38	0.101	1	0.9	0.008	0.04	0.1	0.09	0.4	0.1	<.05	12	<.5	<1	1	2.4	
IR-9 04+50S	365321	5734222	0.6	2.7	4.9	13	<.1	4.1	2.1	108	0.93	0.7	0.2	<.5	0.2	5	<.1	0.1	0.1	40	0.05	0.018	2	5	0.02	13	0.073	1	0.17	0.01	0.01	0.1	0.03	0.2	<.1	<.05	4	<.5	<1	<1	0.4	
IR-9 05+00S	365330.6763	5734163.449	0.5	7.9	9.7	77	0.2	12.6	4.9	1892	1.59	1	0.5	0.6	0.5	29	0.2	0.1	0.2	46	0.37	0.027	4	18	0.29	163	0.145	2	1.1	0.014	0.16	0.1	0.07	1.1	0.2	<.05	9	0.6	<1	1	1.7	
IR-9 05+50S	365344.7098	5734113.328	1	7.5	12.9	37	0.1	8.9	3.3	165	2.69	2	0.6	2.1	1.3	11	0.2	0.1	0.3	52	0.11	0.032	4	16	0.16	40	0.205	1	1.6	0.011	0.05	0.2	0.12	1	0.1	<.05	15	<.5	<1	1	9.1	
IR-9 06+00S	365380.7974	5734069.222	0.9	3.9	10.8	17	<.1	2.7	1.6	138	0.74	1.2	0.2	1.1	0.6	8	<.1	0.1	0.3	36	0.05	0.016	3	6	0.03	38	0.135	1	0.21	0.012	0.02	0.1	0.02	0.3	0.1	<.05	4	<.5	<1	1	0.7	
IR-9 06+50S	365418.8893	5734033.135	0.3	1.7	7.8	7	<.1	1.3	0.8	22	0.31	<.5	0.2	<.5	0.5	3	<.1	0.1	0.3	19	0.01	0.008	3	4	0.02	9	0.086	<1	0.13	0.01	0.02	0.1	0.02	0.2	<.1	<.05	3	0.5	<1	1	0.2	
IR-9 07+00S	365443	5733986	1.3	19.2	11.3	79	0.1	31.3	12.6	703	3.2	1.4	1	0.6	2	29	0.1	0.1	0.3	55	0.22	0.052	8	41	0.56	76	0.18	1	1.94	0.02	0.13	0.2	0.11	2.4	0.3	<.05	10	<.5	<1	1	1.1	
IR-9 07+50S	365457	5733941	0.6	7.5	7.7	41	0.2	16.1	6.7	559	1.59	1.2	0.6	1.3	0.4	53	0.3	0.1	0.1	27	0.42	0.055	5	11	0.17	32	0.054	1	2.29	0.024	0.03	0.1	0.1	1.6	0.1	<.05	7	<.5	<1	<1	1.7	
IR-9 08+00S	365475.0242	5733888.787	1.7	30.8	9.1	84	0.1	32.3	12.7	590	3.93	1.1	1.2	<.5	2.5	76	0.2	0.1	0.3	65	0.65	0.078	9	42	1.02	79	0.15	2	2.7	0.039	0.38	0.1	0.07	4.5	0.4	<.05	12	0.5	<1	1	0.4	
IR-9 08+50S	365496	5733849	0.9	18.5	13.6	53	0.2	23.7	12.4	797	2.89	1.4	0.9	2.4	1.3	89	0.2	0.1	0.3	38	0.62	0.078	7	21	0.36	56	0.089	1	3.03	0.032	0.04	0.3	0.1	3	0.1	<.05	8	<.5	<1	1	1.8	
IR-9 09+00S	365518	5733813	1.5	43.3	13.5	159	0.1	56	26.8	1709	4.75	1.2	1.9	<.5	3.5	98	0.3	0.1	0.4	66	0.94	0.136	11	48	1.1	153	0.157	3	2.56	0.046	0.52	0.2	0.11	5.3	0.5	0.06	10	<.5	<1	1	0.7	
IR-09 00+50N	365206.3765	5734558.401	0.8	19.3	11.2	102	0.2	40.2	10.6	616	3.12	1.8	1.2	0.7	2	20	0.3	0.1	0.3	41	0.2	0.075	11	50	0.49	61	0.133	1	4.04	0.017	0.15	0.3	0.15	2.9	0.2	<.05	12	0.7	<1	1	6.7	
IR-09 01+00N	365212.3911	5734616.542	0.7	6.3	7.8	22	0.2	7.3	2.8	159	1.57	1.2	0.5	0.6	0.8	5	0.1	0.1	0.2	34	0.03	0.053	4	12	0.08	21	0.106	1	1.06	0.015	0.04	0.2	0.08	0.7	0.1	<.05	10	<.5	<1	1	3.6	
IR-09 01+50N	365220.4101	5734666.662	1	8.1	11.3	25	0.1	4.6	3.6	719	1.97	1.8	1.1	2.7	0.7	7	0.5	0.2	0.2	30	0.05	0.045	4	11	0.03	33	0.11	1	2.42	0.012	0.02	0.2	0.19	0.9	0.1	<.05	13	<.5	<1	1	8.7	
IR-09 02+00N	365220	5734735	0.9	5.4	9.8	18	<.1	7.9	3.2	169	1.85	1.3	0.6	1.6	0.5	5	0.2	0.1	0.3	42	0.03	0.03	5	12	0.05	19	0.112	1	0.78	0.011	0.02	0.2	0.08	0.6	0.1	<.05	11	<.5	<1	1	2.9	
IR-09 02+50N	365214.3962	5734794.972	1.1	7.5	9.6	16	0.2	3.6	2.6	187	2.02	1.5	0.8	2.8	0.4	5	0.2	0.1	0.3	29	0.03	0.049	5	15	0.04	21	0.088	1	2.6	0.012	0.02	0.4	0.17	0.9	0.1	<.05	13	0.5	<1	1	9.1	
IR-09 03+00N	365206.3765	5734871.155	1.1	19.5	13.9	49	0.4	22.1	6.8	171	3.14	2.3	1.4	2.1	1.4	17	0.4	0.1	0.3	38	0.14	0.062	8	31	0.2	53	0.118	1	4.3	0.01	0.05	0.3	0.22	2	0.1	0.07	14	1.3	<1	1	18.6	
IR-09 03+50N	365206.3765	5734931.301	1	9.5	15.5	60	0.2	14.9	4.4	253	2.83	1.8	0.9	0.9	1.7	6	0.2	0.2	0.3	53	0.04	0.038	9	22	0.2	39	0.207	1	1.03	0.01	0.11	0.2	0.08	1.4	0.2	<.05	19	<.5	<1	2	3	
IR-09 04+00N	365210	5735008	1	13.4	14.7	68	0.3	18.4	7.3	249	3.09	3.1	1.2	1.7	1.6	15	0.3	0.1	0.3	34	0.11	0.068	7	23	0.22	45	0.098	<1	4.59	0.015	0.06	0.2	0.18	1.9	0.1	<.05	13	1.1	<1	1	10.5	
IR-09 04+50N	365198.3575	5735045.576	1	10.4	9.1	34	0.3	7.1	3.7	163	2.22	1	1.3	1.6	1.1	6	0.2	0.1	0.2	34	0.05	0.031	5	21	0.11	32	0.108	1	2.62	0.014	0.05	0.1	0.12	1.4	0.1	<.05	10	0.7	<1	1	7.1	
IR-09 05+00N	365202.367	5735095.697	0.7	10.1	8.9	47	0.1	16.3	6.3	591	1.88	1.4	0.7	1.7	0.5	18	0.2	0.1	0.3	33	0.15	0.047	7	25	0.18	46	0.106	1	2.61	0.019	0.04	0.1	0.1	1.2	0.1	<.05	11	0.5	<1	1	5.8	
IR-09 05+50N	365208.3816	5735137.799	0.8	20.7	8.5	85	0.2	39.1	11.6	781	3.32	1.2	1	<.5	1.4	30	0.4	0.1	0.2	48	0.46	0.054	9	53	0.57	73	0.141	1	2.34	0.016	0.11	0.2	0.09	2.5	0.2	<.05	14	<.5	<1	1	2.6	

IR-09 06+00N	365224.4202	5735179.9	0.8	5.6	7.6	21	<.1	4.6	2.6	195	1.42	0.8	0.6	2.1	0.6	3	0.2	0.1	0.2	38	0.02	0.028	5	14	0.04	16	0.111	<1	1.71	0.011	0.02	0.2	0.08	0.8	0.1	<.05	8	0.5	<1	1	6.9
IR-09 06+50N	365242.4633	5735224.007	0.9	16.8	11.2	73	0.2	31.3	7.8	226	2.89	1.5	1.2	1.3	1.8	8	0.3	0.1	0.2	39	0.08	0.072	9	62	0.39	46	0.108	1	5.39	0.009	0.14	0.3	0.22	3.3	0.2	<.05	10	1.1	<1	1	7.6
IR-09 07+00N	365274.5406	5735252.075	0.8	4.3	6.4	21	<.1	5.8	2.6	111	1.55	0.8	0.5	0.9	0.6	4	0.1	<.1	0.2	40	0.03	0.022	5	13	0.07	21	0.097	<1	0.75	0.01	0.03	0.1	0.04	0.6	0.1	<.05	8	<.5	<1	1	2.4
IR-09 07+50N	365308	5735287	1.7	13	8.6	71	<.1	20	9.5	3173	2.29	2.2	2.3	<.5	0.6	17	0.3	0.1	0.2	46	0.2	0.06	7	33	0.24	61	0.1	1	1.93	0.013	0.08	0.2	0.09	1.3	0.2	<.05	9	0.6	<1	1	3.1
IR-09 08+00N	365308.623	5735324.248	0.9	16.5	10.6	90	0.1	39.2	10.9	715	3.02	3.5	8.7	1.2	1.3	35	0.3	0.1	0.3	55	0.47	0.054	12	53	0.46	69	0.143	1	2.84	0.017	0.19	0.2	0.07	2.4	0.3	<.05	11	1.2	<1	1	4.4
IR-09 08+50N	365312.6325	5735362.34	0.9	6.5	6.7	36	0.2	7.4	3.8	844	1.86	1	0.8	1.9	0.7	12	0.2	0.1	0.2	39	0.17	0.034	6	18	0.08	43	0.115	<1	1.96	0.014	0.03	0.2	0.13	0.9	0.1	<.05	10	<.5	<1	1	5.4
IR-09 09+00N	365332	5735394	0.4	24.9	5.8	57	<.1	39.8	11.5	365	2.66	<.5	1.9	<.5	5	81	0.1	<.1	0.2	52	0.81	0.079	14	53	0.84	93	0.169	1	2.22	0.085	0.58	0.3	<.01	5	0.3	<.05	8	<.5	<1	1	0.7
IR-09 09+50N	365407	5735441	0.7	6.7	8.6	13	<.1	4.8	2	38	1.95	1.1	1	2.5	1.1	4	0.3	0.1	0.2	31	0.03	0.023	5	14	0.05	19	0.112	<1	2.1	0.015	0.02	0.2	0.1	1.3	<.1	<.05	12	<.5	<1	1	10.5
IR-09B-00+00N	365415	5735514	0.6	36.6	10.3	63	<.1	74.3	18.6	212	2.98	0.9	1	<.5	4.4	94	0.1	<.1	0.2	47	0.61	0.057	9	68	0.88	60	0.169	<1	2.67	0.062	0.18	0.5	0.02	4.3	0.3	<.05	9	0.6	<1	1	2.2
IR-09B-00+50N	365396.836	5735550.794	0.7	31.6	7.4	56	<.1	60.4	14.6	316	2.18	0.8	2.5	0.8	2.9	134	0.1	<.1	0.2	40	1.29	0.083	9	62	0.75	81	0.126	1	2.03	0.077	0.39	0.4	0.02	3.7	0.3	<.05	8	1	<1	1	0.4
IR-09B-01+00N	365378.7923	5735578.862	0.3	3.2	4.5	8	0.1	2.2	1.2	47	0.9	0.8	0.3	2.4	0.7	5	0.1	<.1	0.1	20	0.04	0.017	2	7	0.02	16	0.074	1	1.89	0.014	0.01	0.1	0.05	1.4	<.1	<.05	8	0.5	<1	<1	8.5
IR-09B-01+50N	365356.739	5735614.949	1.8	9.9	10	45	0.3	13	7.7	953	2.09	1	0.8	1.9	0.8	38	0.3	0.1	0.2	37	0.28	0.042	5	20	0.13	61	0.091	1	2.07	0.017	0.03	0.7	0.1	1.4	0.1	0.06	15	0.6	<1	1	3
IR-09B-02+00N	365344	5735660	1.9	13.3	14.9	28	0.2	17.6	6.6	166	3.24	1.4	1	2.4	2.2	46	0.3	0.1	0.4	73	0.13	0.032	6	22	0.11	51	0.221	1	2.29	0.014	0.03	0.5	0.1	1.7	0.1	0.06	19	0.6	<1	2	10
IR-09B-02+50N	365334.6858	5735699.153	0.7	13.2	7.7	60	0.1	18.8	6.8	256	1.8	0.9	0.7	1.9	1.1	15	0.1	0.1	0.2	31	0.09	0.033	5	29	0.23	75	0.115	1	2.72	0.013	0.06	0.2	0.08	2.1	0.1	<.05	8	0.5	<1	1	4.7
IR-09B-03+00N	365334.6858	5735735.239	0.8	31.2	13.9	109	0.1	68.4	18.9	221	2.95	1.6	1	1.1	2.8	45	0.2	0.1	0.2	49	0.16	0.041	8	78	0.68	101	0.179	<1	4.12	0.02	0.11	0.3	0.07	3.5	0.3	<.05	11	0.5	<1	1	16.1
IR-09B-03+50N	365334.6858	5735763.307	0.9	10.6	7.8	39	0.1	18.6	4.6	305	1.54	0.9	0.7	2	1.3	6	0.1	0.1	0.2	35	0.06	0.025	5	26	0.19	35	0.13	1	1.77	0.011	0.05	0.3	0.1	1.3	0.1	<.05	10	0.5	<1	1	4.9
IR-09B-04+00N	365334.6858	5735791.374	1.1	9.4	11.2	63	0.2	17.1	6.1	281	2.16	1.4	0.8	1.3	1.4	11	0.2	0.1	0.2	37	0.06	0.028	6	32	0.24	63	0.167	<1	2.25	0.01	0.08	0.2	0.1	1.9	0.1	0.07	11	0.8	<1	1	7.1
IR-09B-04+50N	365329	5735831	1.9	13.2	13.5	80	<.1	23.2	8	194	3.15	1.2	1	1	2.3	26	0.3	0.1	0.3	49	0.19	0.027	7	42	0.32	54	0.182	1	2.08	0.011	0.12	0.2	0.05	2.2	0.1	<.05	13	<.5	<1	1	6.9
IR-09B-05+00N	365319	5735920	1.8	11.4	11.8	40	0.1	14.2	4.1	232	1.7	1	1.4	<.5	0.7	26	0.1	0.1	0.3	40	0.25	0.029	5	23	0.15	45	0.132	1	0.85	0.013	0.08	0.2	0.07	0.9	0.1	<.05	9	<.5	<1	1	2.6
IR-09B-05+50N	365330	5735972	1.4	19.6	12.8	77	0.2	31.4	11.3	712	3.61	1.6	1.1	0.7	1	7	0.5	0.1	0.2	51	0.06	0.05	5	68	0.38	57	0.167	1	2.03	0.01	0.13	0.1	0.15	2.1	0.2	<.05	13	<.5	<1	1	5.7
IR-09B-06+00N	365340.7004	5736013.911	1	28	13.5	68	0.2	56.1	23.5	2369	2.34	1.1	6.1	1.1	0.2	47	0.3	0.1	0.2	41	0.46	0.072	9	70	0.36	160	0.101	1	1.52	0.015	0.12	0.1	0.14	1.3	0.3	0.08	9	<.5	<1	1	1.4
IR-09B-06+50N	365373	5736042	0.7	5.6	6.3	15	0.1	4.9	2.1	90	0.83	0.8	0.3	<.5	0.3	4	0.1	0.1	0.2	29	0.04	0.019	3	7	0.04	19	0.071	1	0.22	0.012	0.03	0.1	0.04	0.3	0.1	<.05	4	<.5	<1	1	0.6
IR-09B-07+00N	365400	5736096	0.6	11.2	8.9	73	0.4	18.5	7.2	271	2.16	1.6	1.2	1.9	1.3	39	0.3	<.1	0.2	38	0.31	0.04	6	23	0.18	81	0.115	<1	2.11	0.013	0.07	0.1	0.11	2.1	0.1	<.05	8	<.5	<1	1	4.3
IR-09B-07+50N	365337	5736117	0.9	10.6	11.6	37	0.3	12.8	3.8	152	2.2	1.5	0.7	0.8	1.8	16	0.2	0.1	0.4	50	0.16	0.035	5	23	0.14	45	0.169	<1	1.08	0.013	0.05	0.3	0.07	1.1	0.1	<.05	11	0.5	<1	1	3.9
IR-09B-08+00N	365303	5736195	0.9	6.8	14.2	25	<.1	7.4	2.6	63	2.58	1.5	0.8	1.3	2.3	10	0.1	0.1	0.3	47	0.09	0.021	5	21	0.07	45	0.165	<1	2.25	0.012	0.03	0.2	0.12	1.3	0.1	<.05	14	0.5	<1	2	12.5
IR-09B-08+50N	365302	5736253	0.6	2.4	6	12	0.1	2.6	1.2	29	0.92	0.9	0.5	1.1	1	4	0.1	<.1	0.2	18	0.02	0.012	3	8	0.03	37	0.059	<1	0.79	0.011	0.02	0.1	0.07	0.6	<.1	<.05	6	<.5	<1	1	6.5
IR-09B-09+00N	365318	5736298	0.8	9.2	10.3	41	<.1	11.9	4.1	788	2.06	1.1	0.7	0.8	0.7	6	0.1	0.1	0.3	46	0.05	0.039	6	19	0.17	36	0.126	1	1.11	0.01	0.07	0.1	0.06	0.9	0.1	<.05	14	<.5	<1	1	2.3
IR-09B-09+50N	365290.5793	5736342.704	0.8	17.5	13.7	58	0.2	23.2	8.5	575	3.76	0.9	1.3	1.2	0.8	25	0.2	0.1	0.2	44	0.24	0.05	6	48	0.36	59	0.11	<1	2.48	0.011	0.14	0.1	0.1	1.9	0.2	<.05	12	<.5	<1	1	3.8
IR-09B-10+00N	365284.5654	5736388.816	0.8	5.4	11.2	27	<.1	7.6	2.7	67	1.79	0.8	0.6	1.7	1.1	8	0.1	0.1	0.3	40	0.06	0.018	3	16	0.08	41	0.135	<1	0.99	0.012	0.03	0.2	0.04	0.9	<.1	<.05	10	<.5	<1	1	6.6
IR-09B-10+50N	365274.5406	5736442.946	0.6	9.4	7.9	34	0.1	11.7	4.4	108	2.07	0.6	0.9	<.5	1	15	0.2	<.1	0.2	36	0.11	0.035	4	19	0.19	36	0.082	<1	1.17	0.011	0.05	0.2	0.06	1.1	0.1	<.05	6	<.5	<1	1	2.1
IR-09B-11+00N	365270.5311	5736481.037	0.8	27.6	11.4	81	<.1	56.2	14.8	512	3.61	0.8	0.7	<.5	1	21	0.1	<.1	0.2	65	0.17	0.039	5	68	0.67	111	0.192	1	1.85	0.013	0.38	0.1	0.04	3	0.3	0.08	12	<.5	<1	1	1.3
IR-09B-11+50N	365254.4925	5736525.144	0.5	19.1	11.6	55	<.1	22.5	8.3	156	2.41	0.7	1.3	1.3	1.5	26	0.2	<.1	0.2	31	0.2	0.062	8	31	0.38	54	0.087	1	2.65	0.016	0.14	0.2	0.06	2.5	0.2	<.05	8	<.5	<1	1	2.8
IR-09B-12+00N	365234.4443	5736571.256	0.7	18.9	15.4	65	0.2	30.1	11.1	352	3.34	2	1.9	0.6	1.7	54	0.3	0.1	0.3	37	0.29	0.093	8	43	0.38	71	0.1	1	3.93	0.02	0.1	0.4	0.13	2.8	0.2	0.08	11	0.5	<1	1	5
IR-09B-12+50N	365210.386	5736611.352	0.7	16	6.9	21	0.1	9.4	2.3	49	0.91	0.7	0.7	<.5	0.6	12	0.3	0.1	0.2	25	0.04	0.026	5	9	0.05	72	0.051	<1	0.54	0.01	0.02	0.1	0.05	0.7	<.1	<.05	4	<.5	<1	1	0.5
IR-09B-13+00N	365210.386	5736653.453	0.9	14.3	15.9	65	0.2	17.6	8.1	699	2.31	0.9	1.1	<.5	1.2	20	0.2	0.1	0.3	42	0.17	0.032	7	26	0.27	47	0.096	1	1	0.01	0.07	0.2	0.04	1.3	0.2	<.05	9	<.5	<1	1	0.5
IR-09B-13+50N	365212.3911	5736691.545	0.8	15.4	8	21	0.1	10.2	2.8	55	1.29	1.1	0.8	0.8	0.2	12	<.1	0.1	0.2	27	0.06	0.079	5	18	0.07	24	0.046	1	0.46	0.009	0.05	0.2	0.1	0.5	0.1	0.13	5	<.5	<1	1	0.5
IR-09B-14+00N	365193	5736733	0.7	25.1	15.3	26	0.2	19.2	4.6	68	1.89	1	1	0.7	0.2	30	0.1	0.2	0.3	27	0.17	0.121	6	25	0.13	44	0.05	2	0.81	0.018	0.1	0.2	0.14	0.9	0.1	0.22	6	0.5	<1	1	0.6
IR-09B-14+50N	365157	5736774	1.2	24.5	17.9	38	0.2	18.3	5.2	162	2.86	0.8	3.5	<.5	0.7	18	0.1	0.1	0.4	52	0.09	0.078	9	32	0.18	38	0.093	1	1.27	0.018	0.12	0.2	0.06	1.4	0.2	0.13	10	<.5	<1	1	1.3
IR-09B-15+00N	365136	5736804	1.2	20.8	18.3	61	0.2	24.3	9.2	635	2.96	0.9	4.1	0.7	1.1	9	0.1	0.1	0.3	50	0.07	0.065	9	41	0.35	47	0.11	<1	1.78	0.012	0.17	0.3	0.08	2	0.3	0.06	9	0.5	<1	1	1.9
IR-09B-15+50N	365140	5736841	0.7	11.1	7.7	54	0.2	12.7	4.4	211	1.85	0.8	0.8	2	0.9	10	0.2	0.1	0.3	34	0.09	0.034	5	21	0.17	38	0.097	<1	1.62	0.013	0.06	0.2	0.07	1.2	0.1	<.05	8	<.5	<1	1	4.8
IR-09B-16+00N	365184.3232	5736851.932	0.4	6.4	6.1	17	<.1	10.8	2.4	51	1.34	<.5	0.7	0.9	1.1	4	0.1	<.1	0.1	32	0.03	0.026	6	22	0.12	23	0.086	<1	0.67	0.01	0.07	0.2	0.04	0.9	0.1	<.05	6	0.5	<1	1	1.2
IR-09B-16+50N	365224.4202	5736859.951	2.1	46.8	29.7	114	0.2	40.5	16.9	942	4.46	0.9	9.3	0.7	2	22	0.1	0.1	0.7	67	0.2	0.188	11	50	0.65	63	0.123	1	2.27	0.02	0.37	0.4	0.05	3.3	0.5	0.09	10	0.7	<1	1	0.9
IR-09B-17+00N	365246.4735	5736902.053	0.7	26.4	26	121	0.1	39	11.4	510	3.56	0.6	1.7	1	1.6	24	0.2	0.1	0.3	54	0.33	0.069	11	59	0.69	131	0.151	1	2.13	0.016	0.54	0.2	0.05	3.2	0.4	0.07	11	0.7	<1	1	0.8
IR-09B-17+50N	365246.4735	5736958.188	0.6	19.6	22.6	126	0.1	38.3	7.9	207	2.57	0.6	0.9	<.5	2.3	12	0.1	<.1	0.1	41	0.11	0.028	9	49	0.49	77	0.16	<1	1.9	0.014	0.28	0.2	0.06	2.7	0.2	<.05	12	<.5	<1	1	2.2
IR-09B-18+00N	365232.4392	5737008.309	0.8	32.5	23	114	0.2	48	15.9	739	3.66	0.9	1.6	<.5	1.8	50	0.2	0.1	0.3	49	0.7	0.095	9	52	0.74	118	0.155	1	2.86	0.02	0.46	0.2	0.09	3.9	0.5	0.07	11	<.5	<1	1	2.1
IR-09B-18+50N	365220.4101	5737048.406	1.5	25.4	23.3	55	0.1	23	7.7	323	3.61	0.7	2.1	<.5	1	31	0.2	0.1	0.4	53	0.28	0.085	9	40	0.36	55	0.131	1	1.86	0.018	0.3	0.1	0.09	2.3	0.4	0.1	12	<.5	<1	1	1.7
IR-09B-19+00N	365196.3524	5737100.531																																							
IR-09B-19+50N	365174	5737150	0.9	30.5	21.4	136	<.1	32	13.2	670	2.37	0.7	6.5	0.9	0.9	89	0.5	0.1	0.3	33	1.44	0.111	7	43	0.58	87	0.105	5	1.83	0.036	0.41	0.2	0.07	3.1	0.4	0.17	8	<.5	<1	1	0.7
IR-09B-20+00N	365141	5737176	0.6	10.8	7.3	21	0.2	11.2	3.1	66	1.09	<.5	0.9	<.5	0.6	8	0.1	0.1	0.2	30	0.05	0.025	4	11	0.07	17	0.069	<1	0.4	0.011	0.05	0.1	0.02	0.8	0.1	<.05	4	0.5	<1	1	0.6
IR-09B-20+50N	365126.1832	5737224.831	0.9	26.4	26.6	43	0.2	14.4	3.7	109	2.42	0.8	2.8	1.2	0.6	10	0.1	0.1	0.3	38	0.09	0.111	12	35	0.19	35	0.072	<1	1.02	0.01	0.17	0.2	0.09	1.5	0.2	0.19	7	0.8	<1	1	0.7
IR-09B-21+00N	365131	5737276	1.7	38.4	37.5	150	0.1	34.9	12	482	3.74	0.8	14.9	0.6	1.9	45	0.4	0.1	0.5	57	0.92	0.085	12	48	0.76	105	0.136	1	2.07	0.029	0.43	0.2	0.04	3.7	0.6	0.1	10	1.2	<1	1	0.8
IR-09B-21+50N	365129	5737303	1.5	41	46.4	170	0.1	41.8	16.3	706	3.64	1.8	4.4	<.5	2.1	21	0.3	0.1	0.4	55	0.22	0.091	11	50	0.71	87	0.134	1	2.1	0.021	0.43	0.3	0.06	3.2	0.6	0.09	10	0.7	<1	1	0.6
IR-10 00+00	365052.0045	5735203.959	0.9	43.7	16.7	122	<.1	93.2	21.9	676	3.89	1.4	1.6	1.6	3.8	62	0.2	<.1	0.4	57	0.54	0.079	11	95	0.93	145	0.207	<1	3.84	0.05	0.52	0.4	0.05	5	0.5	<.05	13	0.6	<1	1	4.1
IR-10 00+50S	365025.9417	5735142.811	0.9	28.9	15.4	111	0.1	56.3	15.2	684	3.13	1.1	1.3	1.2	2.7	37	0.2	<.1	0.4	48	0.35	0.073	10	68	0.62	108	0.162	<1	3.4	0.027	0.33	0.3	0.07	3.6	0.4	<.05	12	0.5	<1	1	4.2
IR-10 01+00S	365030	5735092	0.4	3.5	2.3	17	<.1	2.5	2	545	0.65	<.5	0.2	<.5	0.2	7	0.1	<.1	0.2	26	0.1	0.013	3	5	0.02	36	0.045	1	0.12	0.016	0.02	<.1	0.02	0.3	0.1	<.05	2	<.5	<1	<1	0.2
IR-10 01+50S	365020	5735069	0.8	4.6	9.3	24	<.1	4.2	2.5	393	1	0.7	0.3	0.5	0.2	7	0.1	0.1	0.3	33	0.05	0.024	3	7	0.05	24	0.091	<1	0.42	0.011	0.03	0.1	0.06	0.4	0.1	<.05	6	<.5	<1	1	0.8
IR-10 02+00S	365023	5735000	0.8	5.4	6.8	18	0.1	4.2	2.5	344	1.4	0.8	0.4	0.6	0.3	4	0.1	0.1	0.3	33	0.03	0.033	3	8	0.05	16	0.089	<1	0.55	0.009	0.03	0.1	0.05	0.4	0.1	<.05	8	<.5	<1	1	0.9
IR-10 02+50S	365000	5734970	1.5	6	13.1	25	0.1	5.8	2.7	187	1.45	1.5	0.5	0.5	0.7	4	0.2	0.1	0.4	48	0.02	0.021	5	11	0.06	28	0.148	<1	0.55	0.009	0.03	0.2	0.03	0.5	0.1	<.05	10	<.5	<1	2	1.6
IR-10 03+00S	365017.9221	5734914.259	1.1	5.8	10.8	38	0.2	7	3.4	721	1.58	1.6	0.6	<.5	0.4	18	0.2	0.2	0.3	34	0.22	0.044	5	12	0.09	45	0.09	1	0.87	0.012	0.04	0.2	0.08	0.6	0.1	<.05	10	<.5	<1	1	1.8
IR-10 03+50S	365031.9556	5734856.119	0.3	2.2	1.5	13	<.1	2.6	1.7	81	0.66	<.5	0.2	<.5	0.5	3	<.1	<.1	0.1	28	0.03	0.008	2	4	0.02	10	0.053	<1	0.1	0.011	0.02	0.3	0.01	0.3	<.1	<.05	2	<.5	<1	<1	0.2
IR-10 04+00S	365029	5734812	0.9	4.7	10.4	18	0.1	3.7	1.8	121	0.82	0.7	0.5	1	0.3	5	0.1	0.1	0.3	24	0.02	0.031	3	8	0.04	24	0.089	1	0.63	0.01	0.02	0.1	0.07	0.4	0.1	<.05	6	<.5	<1	1	1.5
IR-10 04+50S	365041.9804	5734755.878	2	11.5	12.3	27	0.1	8.2	2.9	98	1.35	2.5	0.7	1.7	1.1	28	0.2	0.2	0.4	42	0.19	0.04	7	11	0.07	43	0.091	1	0.39	0.006	0.05	0.3	0.08	0.8	0.1	0.07	6	<.5	<1	1	0.6
IR-10 05+00S	365049	5734709	1.4	12	16.1	50	0.1	12.6	7.9	728	3.05	1.6	1	<.5	1	17	0.3	0.1	0.4	56	0.17	0.043	7	27	0.16	43	0.154	1	1.22	0.009	0.08	0.2	0.09	1.2	0.2	<.05	15	0.6	<1	1	2.9
IR-10 05+50S	365039.9753	5734659.646	1.3	8.9	16.8	44	<.1	11.8	4.8	483	1.72	2	0.8	<.5	0.7	13	0.2	0.1	0.3	39	0.12	0.05	6	19	0.19	34	0.107	1	0.82	0.016	0.08	0.2	0.08	1.2	0.1	<.05	11	<.5	<1	1	0.5
IR-10 06+00S	365035.9658	5734624.561	1.6	18.6	14.8	32	0.1	14	8.6	704	3.36	1.8	1.2	1.2	1.3	20	0.2	0.1	0.3	48	0.12	0.071	10	25	0.13	38	0.125	1	2.94	0.017	0.06	0.2	0.1	1.7	0.1	<.05	16	0.7	<1	1	6.5
IR-10 06+50S	365008	5734598	1.5	6.3	12.3	16	<.1	5	1.9	61	1.53	2.9	0.7	0.5	1.1	7	0.1	0.1	0.4	44	0.04	0.023	6	10	0.04	28	0.164	<1	0.72	0.012	0.03	0.2	0.05	0.6	0.1	<.05	10	<.5	<1	2	4.7
IR-10 07+00S	365011.9075	5734549.38	1.6	12.4	20.2	43	0.2	17.3	6.3	233	3.63	7.3	2.1	1.4	1.7	16	0.4	0.2	0.4	48	0.12	0.055	8	32	0.2	24	0.129	<1	2.17	0.01	0.07	0.4	0.1	2.1	0.1	<.05	16	0.7	<1	1	7.6
IR-10 07+50S	365028	5734514	1.9	14.4	15.2	29	<.1	20.3	6.2	430	2.92	2.6	0.9	1.3	0.9	13	0.1	0.1	0.5	65	0.08	0.033	6	23	0.09	25	0.168	<1	0.62	0.008	0.04	0.3	0.05	0.8	0.1	<.05	15	<.5	<1	2	2.2
IR-10 08+00S	365051	5734439	1.1	8.5	10.5	25	<.1	8.2	3.2	155	1.48	1.5	0.5	0.5	0.8	7	0.1	0.1	0.3	45	0.07	0.027	7	11	0.07	40	0.131	<1	0.37	0.01	0.04	0.1	0.03	0.6	0.1	<.05	8	<.5	<1	1	0.7
IR-10 08+50S	365061.026	5734388.993	1.2	11.7	12.5	59	0.2	16.8	7.2	1440	2.7	1.7	1	<.5	0.6	33	0.3	0.1	0.3	42	0.42	0.065	7	24	0.22	90	0.109	1	1.46	0.015	0.08	0.1	0.09	1.2	0.1	<.05	14	<.5	<1	1	1.6
IR-10 09+00S	365071.0501	5734349.899	0.8	10.2	8.2	32	<.1	11.9	5.4	244	1.89	0.8	0.6	1	0.8	14	0.2	0.1	0.3	40	0.07	0.03	5	19	0.12	33	0.109	<1	0.92	0.011	0.04	0.2	0.03	1.1	0.1	<.05	9	<.5	<1	1	1.9
IR-10 09+50S	365076.0621	5734308.8	1.2	27.2	12.8	60	0.1	31.9	10.9	309	4.13	1.1	0.7	0.8	1.8	13	0.1	0.1	0.3	87	0.1	0.036	8	47	0.55	89	0.311	<1	1.63	0.011	0.45	0.2	0.07	3.3	0.3	0.07	14	<.5	<1	1	1.1
IR-10 10+00S	365083.0792	5734274.717	1.2	12.8	9.6	41	0.1	14.8	8.1	1153	3.13	1.2	0.7	0.9	1.5	9	0.2	0.1	0.3	64	0.04	0.032	5	34	0.25	66	0.215	<1	1.41	0.013	0.13	0.1	0.08	2	0.2	0.06	11	<.5	<1	1	2.4
IR-10 10+50S	365092.1008	5734237.628	1.6	24.4	13.3	58	0.1	57.7	10.8	174	4.52	1.3	0.7	1.4	3	20	0.2	0.1	0.4	96	0.09	0.036	7	91	0.63	63	0.341	<1	2.4	0.012	0.14	0.2	0.07	3.3	0.2	0.07	20	<.5	<1	2	6.2
IR-10 11+00S	365104.1299	5734203.546	1.1	59.5	7.4	116	0.2	31.4	19.5	1336	5.08	1	1	1.1	1.7	50	0.2	0.1	0.2	99	0.45	0.109	7	39	0.71	161	0.241	<1	3.27	0.016	0.42	0.1	0.11	4.5	0.4	0.07	13	0.5	<1	1	2.5
IR-10 11+50S	365131.1952	5734175.478	0.9	10.1	9.8	52	0.2	9.5	5.8	349	2.24	1.5	0.6	1.8	1	9	0.2	0.1	0.2	41	0.06	0.034	5	23	0.16	36	0.127	<1	1.58	0.011	0.05	0.1	0.11	1.4	0.1	<.05	10	<.5	<1	1	3.8
IR-10 12+00S	365153.2485	5734155.43	0.7	4.8	3.6	16	0.2	4.8	2.6	57	1.31	0.8	0.3	0.8	0.8	5	<.1	0.1	0.1	46	0.03	0.015	3	8	0.03	11	0.103	<1	0.25	0.011	0.02	0.1	0.05	0.5	<.1	<.05	4	<.5	<1	1	0.8
IR-10 12+50S	365173.2966	5734133.376	1.1	31.1	10.1	52	0.2	36.5	9.7	211	3.5	1.1	0.9	0.6	2.4	56	0.2	0.1	0.2	62	0.62	0.052	8	54	0.65	77	0.197	<1	2.17	0.02	0.17	0.2	0.06	3.5	0.2	0.08	12	<.5	<1	1	1.2
IR-10 13+00S	365195.3499	5734095.284	1.1	11.8	9.9	43	0.2	13.9	6.7	345	2.4	1.5	0.8	1.6	0.9	11	0.2	0.1	0.3	40	0.07	0.038	5	25	0.18	38	0.127	<1	2.42	0.012	0.06	0.2	0.1	1.5	0.1	0.06	12	<.5	<1	1	7
IR-10 13+50S	365216.4006	5734061.203	1	5.5	9.2	19	0.2	5.3	2.6	201	0.91	1.4	0.4	0.6	0.5	14	0.1	0.1	0.3	45	0.13	0.021	5	10	0.05	33	0.136	<1	0.25	0.012	0.03	0.1	0.05	0.5	0.1	<.05	5	<.5	<1	1	0.6
IR-10 14+00S	365234.4443	5734028.123	1.3	28.8	9.3	63	0.2	42	15.4	480	3.42	1.1	4	1	2.4	63	0.3	0.1	0.3	52	0.5	0.084	10	54	0.72	62	0.16	<1	2.97	0.04	0.21	0.2	0.06	4.1	0.3	<.05	11	0.6	<1	1	1.8
IR-10 00+00N	365208.3816	5735518.717	0.5	17.1	9.3	45	<.1	29.7	6.1	95	2.28	1	0.8	1.4	4.3	15	0.1	<.1	0.3	44	0.12	0.032	9	38	0.36	37	0.135	1	1.57	0.014	0.06	0.4	0.05	2.3	0.1	<.05	9	<.5	<1	1	1.1
IR-10 00+50N	365182.3189	5735574.853	1.4	9.6	9.7	32	<.1	15	3.6	63	1.99	1	0.7	1.8	3	10	0.1	<.1	0.3	42	0.11	0.028	7	22	0.15	27	0.122	<1	1.33	0.009	0.03	0.3	0.04	1.2	0.1	<.05	10	<.5	<1	1	1.8
IR-10 01+00N	365160.2656	5735630.988	2	13.3	13.7	38	<.1	17.7	4.9	114	2.12	1.4	1.4	1.2	2.1	17	0.3	0.1	0.3	40	0.17	0.032	6	26	0.22	40	0.117	1	1.24	0.017	0.06	0.4	0.09	1.6	0.1	<.05	9	<.5	<1	1	2
IR-10 01+50N	365162.27	5735693.138	1.8	16.1	13.2	66	0.1	21.9	9.3	794	2.18	1.9	5.1	0.6	0.9	91	0.4	0.2	0.2	28	1.1	0.058	8	24	0.21	73	0.1	1	3.54	0.019	0.06	0.4	0.14	1.7	0.2	0.07	10	0.9	<1	1	6.3
IR-10 02+00N	365158.2605	5735733.234	2.5	9.7	17.4	57	<.1	19.7	7.1	172	3.61	2.3	1.3	2	3.9	16	0.2	0.1	0.3	46	0.15	0.035	8	32	0.23	43	0.194	1	3.51	0.011	0.06	0.3	0.14	2.7	0.1	<.05	18	0.7	<1	1	18.8
IR-10 02+50N	365154.251	5735793.379	0.6	8.8	6.1	18	<.1	11.3	2.1	50	0.74	<.5	7.2	2.8	0.4	48	0.1	<.1	0.1	25	0.49	0.02	3	10	0.03	17	0.082	1	1.09	0.022	0.02	0.3	0.04	0.9	0.1	<.05	4	0.8	<1	<1	2.7
IR-10 03+00N	365140.2168	5735843.501	0.3	1.7	1	14	<.1	2	2	42	0.82	<.5	0.1	<.5	0.2	5	<.1	<.1	<.1	30	0.04	0.006	1	3	0.02	7	0.055	<1	0.13	0.013	0.01	0.1	0.02	0.3	<.1	<.05	2	<.5	<1	<1	0.5
IR-10 03+50N	365124.1781	5735889.611	1.1	14.5	12	84	0.1	20.2	8.3	619	2.22	1.5	2.7	1.4	1	31	0.3	0.1	0.3	38	0.32	0.049	9	26	0.21	70	0.119	1	1.95	0.013	0.06	0.2	0.11	1.8	0.2	<.05	10	0.5	<1	1	3.7
IR-10 04+00N	365116	5735934	0.5	27	16.4	94	<.1	49.8	12	418	2.37	1.5	2.7	0.5	2.7	25	0.2	<.1	0.2	27	0.28	0.097	10	47	0.4	66	0.095	1	5.43	0.018	0.13	0.2	0.1	3.3	0.2	<.05	9	0.9	<1	<1	6.1
IR-10 04+50N	365088.0913	5735971.81	0.8	20.7	11.4	61	<.1	38.9	10.3	295	2.18	1.3	1.3	0.7	2.4	23	0.2	<.1	0.2	35	0.21	0.061	8	48	0.37	59	0.122	<1	3.26	0.023	0.13	0.4	0.06	2.7	0.2	<.05	10	0.5	<1	1	6.6
IR-10 05+00N	365074	5736008	0.9	15.8	10	48	0.2	25.6	7.5	206	2.79	1.2	1.1	1.2	1.5	12	0.2	<.1	0.1	40	0.16	0.041	6	52	0.32	78	0.126	<1	2.31	0.008	0.08	0.2	0.12	2.2	0.2	<.05	9	0.5	<1	1	4
IR-10 05+50N	365070	5736040	1.1	9.6	13.6	63	0.1	15.9	8.7	740	2.64	1.1	1.1	1.4	1.1	9	0.2	0.1	0.2	41	0.06	0.045	8	34	0.22	49	0.111	<1	2.74	0.01	0.06	0.2	0.12	1.9	0.1	<.05	11	0.7	<1	1	3.2
IR-10 06+00N	365055	5736088	0.9	15.5	11.9	102	0.1	29.2	8	783	2.32	1.6	1.3	0.5	1.2	15	0.2	0.1	0.2	33	0.23	0.071	7	38	0.41	66	0.109	<1	2.65	0.013	0.15	0.2	0.14	2.2	0.2	<.05	10	0.5	<1	1	2.8
IR-10 06+50N	365062	5736152	0.6	4.6	7.4	19	0.1	3.9	2.7	144	1.51	0.6	0.5	1.4	0.5	5	0.2	0.1	0.2	29	0.03	0.023	4	10	0.04	30	0.084	1	0.92	0.012	0.02	0.1	0.08	0.7	<.1	<.05	9	<.5	<1	1	3.4
IR-10 07+00N	365039	5736196	1.2	6.9	9.7	23	<.1	9.4	2.5	65	1.86	1.2	0.6	0.6	0.6	10	0.2	0.1	0.4	45	0.09	0.025	4	13	0.05	26	0.141	<1	0.63	0.01	0.02	0.2	0.1	0.6	<.1	<.05	11	<.5	<1	1	2.4
IR-10 07+50N	365029.9512	5736236.448	0.8	10.8	12.3	43	0.1	22.4	6.1	154	2.44	1.8	0.9	1.9	1.7	16	0.2	0.1	0.2	38	0.14	0.045	6	26	0.21	47	0.113	<1	2.45	0.011	0.04	0.2	0.1	1.7	0.1	<.05	12	0.5	<1	1	6.2
IR-10 08+00N	365023.9366	5736350	0.9	12.4	11	85	0.3	13.8	5.6	1014	2.06	1.3	1.1	2	0.7	22	0.3	0.1	0.2	29	0.4	0.054	4	26	0.21	53	0.088	<1	2.1	0.01	0.07	0.1	0.14	1.4	0.2	<.05	9	0.5	<1	1	3.6
IR-10 08+50N	365018	5736308	0.8	5.5	11.3	19	<.1	4.8	1.8	73	1.04	1	0.6	0.5	0.9	4	0.1	0.1	0.3	35	0.04	0.021	5	9	0.04	19	0.112	<1	0.82	0.009	0.02	0.1	0.08	0.6	0.1	<.05	9	<.5	<1	2	3.7
IR-10 09+00N	365060.0235	5734412.049	0.9	7	13.2	31	0.2	9.4	4.1	276	2.22	1.3	0.6	<.5	0.7	9	0.3	0.1	0.2	40	0.1	0.034	5	21	0.1	28	0.109	<1	0.83	0.009	0.04	0.1	0.1	0.7	0.1	<.05	12	<.5	<1	1	1.8
IR-10 09+50N	364991.8593	5736406.859	0.6	53	7.7	57	0.1	30.6	4.4	538	0.88	<.5	31.9	0.7	0.2	153	0.4	0.2	0.2	20	3.4	0.068	6	38	0.26	70	0.04	3	0.84	0.016	0.14	0.4	0.14	1	0.2	0.19	5	2.7	<1	<1	2.2
IR-10 10+00N	365003.8885	5736450.965	1.2	9.4	14.3	78	0.2	17.2	5.6	122	2.98	1.7	1.2	1.7	2.1	10	0.3	0.1	0.3	46	0.06	0.045	6	30	0.27	42	0.151	<1	2.12	0.007	0.1	0.2	0.15	2	0.2	<.05	13	0.8	<1	1	11.7
IR-10 10+50N	365076.0621	5734312.809	0.9	21.6	17.4	77	0.2	27.8	10.3	459	3.65	1.4	1.5	0.7	2.8	14	0.4	0.1	0.4	46	0.1	0.05	9	43	0.51	59	0.142	<1	2.23	0.01	0.21	0.2	0.1	2.7	0.3	<.05	12	0.5	<1	1	3
IR-10 11+00N	365083.0792	5734270.708	1	9.5	11.5	61	0.2	13.2	6.7	1422	2.1	1	0.9	0.7	0.2	30	0.2	0.1	0.3	34	0.3	0.07	5	19	0.17	43	0.07	<1	1.71	0.014	0.06	0.2	0.1	0.8	0.2	<.05	11	0.5	<1	1	1.9
IR-10 11+50N	364997.8739	5736581.28	1	8	12.5	40	0.1	10.9	3.7	87	2.42	1.1	1.1	2.8	0.9	11	0.2	0.1	0.3	37	0.06	0.043	6	25	0.12	43	0.119	<1	2.19	0.011	0.04	0.2	0.11	1.7	0.1	<.05	12	0.5	<1	1	7.7
IR-10 12+00N	364963.7915	5736621.376	1	5.3	12.1	29	<.1	6.3	4.1	598	1.81	0.9	0.5	<.5	1	8	0.1	0.1	0.3	45	0.05	0.023	4	13	0.08	21	0.136	<1	0.65	0.011	0.03	0.1	0.04	0.6	0.1	<.05	10	<.5	<1	1	1.7
IR-10 12+50N	364935.7237	5736657.463	0.7	14.6	11.2	67	<.1	22.2	7.6	270	2.44	1	1.1	1.2	1.4	17	0.3	0.1	0.3	40	0.13	0.043	9	35	0.32	41	0.107	<1	1.2	0.012	0.12	0.2	0.06	1.9	0.2	<.05	10	0.5	<1	1	0.7
IR-10 13+00N	364919.685	5736713.598	0.8	12.3	13	77	<.1	16.7	7.6	359	1.97	0.9	1	1	0.5	62	0.2	0.1	0.3	28	0.43	0.059	5	19	0.2	45	0.073	1	2.4	0.025	0.08	0.3	0.1	1.5	0.1	<.05	10	0.5	<1	1	2.3
IR-10 13+50N	364905.6514	5736765.725	0.8	11.8	16.7	115	0.1	14.7	9.5	1142	2.82	1.1	1.3	0.6	0.7	47	0.4	0.1	0.7	38	0.29	0.042	6	25	0.24	69	0.102	<1	1.46	0.015	0.09	0.1	0.05	1.4	0.1	<.05	15	<.5	<1	1	1.1
IR-10 14+00N	364899.6368	5736811.835	1	9.8	11.7	63	0.2	10.2	7.7	1030	2.52	1.1	0.8	0.8	0.3	31	0.3	0.1	0.2	37	0.21	0.054	5	17	0.12	61	0.08	1	1.54	0.016	0.04	0.1	0.13	0.9	0.1	<.05	12	<.5	<1	1	1.6
IR-10 14+50N	364899.6368	5736857.946	0.5	11.1	13.4	54	0.1	13.8	5.5	516	1.69	0.7	1.2	1.6	0.9	12	0.2	0.1	0.2	24	0.13	0.085	5	24	0.21	37	0.065	<1	2.84	0.014	0.07	0.5	0.1	1.9	0.1	<.05	7	<.5	<1	<1	2.1
IR-10 15+00N	364929.7091	5736914.082	1.1	5.6	17.6	38	0.3	8	3.2	102	2.39	1.3	0.9	1.5	1.2	11	0.2	0.1	0.4	49	0.08	0.032	5	18	0.1	42	0.165	<1	1.74	0.01	0.03	0.2	0.09	1.3	0.1	<.05	18	<.5	<1	1	8.2
IR-10 15+50N	364959.782	5736958.188	0.6	25.9	18.3	90	0.1	32.4	8.6	447	2.57	0.5	2.6	<.5	1.3	48	0.1	<.1	0.4	43	0.65	0.084	8	46	0.5	111	0.115	1	1.74	0.015	0.29	0.2	0.08	2.5	0.3	0.07	8	<.5	<1	1	1.2
IR-10 16+00N	364977.8251	5736996.28	1.2	30.8	21.6	73	0.2	29.7	8.1	267	3.38	1.1	5.6	<.5	1	15	0.1	0.1	0.6	50	0.1	0.096	10	47	0.42	57	0.107	1	1.54	0.013	0.27	0.2	0.08	2.3	0.3	0.12	10	0.7	<1	1	1.4
IR-10 16+50N	364993.8644	5737036.377	1.8	54.4	37.4	178	0.2	54.5	17.8	609	3.64	0.7	27.1	0.8	1.3	77	0.4	0.1	0.7	51	1.14	0.15	11	45	0.56	82	0.082	1	1.71	0.03	0.29	0.4	0.07	2.9	0.5	0.13	8	1.4	<1	1	0.8

IR-10 17+00N	365013.9126	5737072.464																																								
IR-10 17+50N	365284.5654	5733948.932	0.5	23.9	24.4	268	<.1	28.4	12	868	2.12	0.9	3.9	1.5	0.7	113	0.6	0.1	0.5	28	1.71	0.142	6	34	0.5	133	0.079	4	1.77	0.035	0.32	0.2	0.1	2.3	0.3	0.14	7	<.5	<1	1	0.7	
IR-10 18+00N	364967.801	5737152.657	0.9	13.2	15.8	121	<.1	17.4	8.2	420	2.39	1.2	1	0.9	0.9	17	0.4	0.1	0.5	40	0.1	0.059	7	32	0.23	75	0.11	1	1.14	0.01	0.09	0.2	0.04	1.6	0.1	0.06	12	<.5	<1	1	1.1	
IR-10 18+50N	364945.7477	5737182.73	0.8	24.3	25.3	58	0.1	16.4	4.2	166	2.06	0.9	2.5	1.4	0.4	18	0.1	0.1	0.3	30	0.28	0.147	12	28	0.25	49	0.064	2	0.94	0.011	0.2	0.2	0.09	1.3	0.4	0.16	7	0.5	<1	1	0.6	
IR-10 19+00N	364927.7047	5737214.807	2.6	28.8	31.3	83	0.2	25.8	5.2	337	4.06	1	2.4	0.5	0.5	10	0.1	0.1	0.6	74	0.1	0.082	10	42	0.29	60	0.061	1	1.73	0.011	0.1	0.2	0.07	1.2	0.3	0.06	13	0.5	<1	1	1.9	
IR-10 19+50N	364883.5982	5737252.899	1.7	17.9	26	41	0.4	11.2	2.9	131	2.59	1.1	1.5	1.7	0.2	6	0.1	0.1	0.5	60	0.08	0.09	8	20	0.13	49	0.05	<1	0.87	0.01	0.08	0.2	0.05	0.5	0.2	0.08	12	0.6	<1	1	1.8	
IR-10 20+00N	364863.55	5737276.957	1.4	52.4	21.2	107	<.1	45.8	15.3	301	6.56	1.1	3	1.2	3	14	0.1	<.1	0.4	75	0.04	0.05	9	75	1	152	0.298	<1	2.97	0.014	1.14	0.1	0.05	6.6	1.1	0.11	13	0.5	<1	2	1.9	
IR-10 20+50N	364855.5304	5737307.03	1	19.3	27.1	87	<.1	14.7	5.8	351	3.3	1	2.3	1.1	0.9	8	0.2	0.1	0.3	43	0.07	0.118	10	36	0.22	29	0.1	1	1.69	0.012	0.12	0.2	0.08	1.6	0.2	<.05	12	0.6	<1	1	4.2	
IR-11-00+00S	366764.9473	5734569.197	1.2	30.5	33.8	47	0.2	50.9	23.7	2229	5.26	1.5	1.8	0.6	5.9	373	0.5	0.1	0.6	20	0.96	0.144	12	21	0.22	37	0.035	2	3.35	0.197	0.05	0.6	0.09	2.8	0.1	0.09	10	1	<1	<1	1.4	
IR-11-00+50S	366739	5734528	0.8	8.2	10.3	16	0.3	11.5	2.5	60	1.62	0.7	0.6	<.5	1.5	7	0.1	0.1	0.2	54	0.02	0.019	4	27	0.18	23	0.197	1	0.77	0.011	0.06	0.1	0.04	1.2	0.1	<.05	11	0.6	<1	1	3.3	
IR-11-01+00S	366717.1707	5734479.617																																								
IR-11-01+50S	366691.2913	5734439.803																																								
IR-11-02+00S	366677	5734398	1.1	24.5	13.5	42	<.1	27.3	7.1	252	3.58	0.8	0.9	<.5	2.5	20	0.2	0.1	0.3	67	0.06	0.032	6	46	0.43	61	0.194	<1	1.53	0.011	0.07	0.2	0.08	2.6	0.1	0.08	13	<.5	<1	1	2.7	
IR-11-02+50S	366665	5734357	1	21.8	9.6	76	<.1	60.2	15.8	312	3.66	0.8	2.3	1	5.6	17	0.1	0.1	0.3	59	0.09	0.036	14	89	0.99	96	0.204	<1	3.07	0.013	0.42	0.4	0.06	5.4	0.4	<.05	10	<.5	<1	1	5.1	
IR-11-03+00S	366674	5734303	1.4	20.9	12.7	55	0.3	31.5	10.8	806	3.44	1.3	1.2	0.6	2.6	25	0.1	0.1	0.3	75	0.1	0.031	8	49	0.46	113	0.21	1	1.65	0.014	0.23	0.2	0.04	3.6	0.3	0.13	12	0.5	<1	1	0.9	
IR-11-03+50S	366714	5734253	0.9	54.9	45.2	157	0.1	51	18.3	399	4.6	1	4.2	<.5	4.5	40	0.2	0.1	0.4	68	0.17	0.082	14	73	0.9	119	0.228	<1	2.38	0.025	0.58	0.2	0.02	5.9	0.5	0.14	11	0.9	<1	1	1.2	
IR-11-04+00S	366721	5734228	1.1	17.7	14.1	46	0.2	22.8	7.7	307	3.53	1	3.1	<.5	2.2	10	0.3	0.1	0.3	56	0.03	0.044	10	50	0.44	68	0.159	<1	1.72	0.013	0.3	0.1	0.03	2.8	0.3	0.1	11	<.5	<1	1	1.6	
IR-11-04+50S	366699	5734181	0.4	2.6	5.4	17	<.1	2.1	2.3	51	1.57	0.6	0.2	<.5	0.6	3	0.1	0.1	0.1	48	0.02	0.013	2	7	0.03	10	0.104	1	0.51	0.009	0.01	<.1	0.03	0.5	<.1	<.05	7	<.5	<1	<1	2.2	
IR-11-05+00S	366704	5734127	0.2	0.8	3.3	5	<.1	1.8	0.7	20	0.25	<.5	0.1	<.5	0.1	3	<.1	<.1	0.1	14	0.02	0.008	2	3	0.01	6	0.03	<1	0.08	0.011	0.01	<.1	0.01	0.2	<.1	<.05	1	<.5	<1	<1	<.1	
IR-11-05+50S	366686	5734075	1.3	7.6	11	12	0.1	6.5	1.8	72	1.11	0.6	0.6	<.5	1.3	20	0.1	0.1	0.3	43	0.03	0.022	6	17	0.13	23	0.132	<1	0.59	0.012	0.04	0.1	0.03	1	0.1	<.05	8	<.5	<1	1	0.7	
IR-11-06+00S	366714	5734033	0.4	1.7	4.9	6	<.1	2.2	0.8	37	0.33	<.5	0.2	<.5	0.1	4	0.1	<.1	0.1	15	0.03	0.013	2	4	0.04	11	0.038	<1	0.22	0.01	0.02	0.1	0.02	0.4	0.1	<.05	3	<.5	<1	1	0.1	
IR-11-06+50S	366691	5733987	0.2	0.7	4.9	3	<.1	0.6	0.2	7	0.1	<.5	0.1	<.5	<.1	4	<.1	<.1	0.1	4	0.02	0.007	1	<1	0.01	7	0.034	<1	0.12	0.019	0.01	<.1	0.01	0.1	<.1	<.05	2	<.5	<1	<1	0.1	
IR-11-07+00S	366685	5733955	1.7	15	13.5	21	<.1	14	5.8	73	3.91	2	0.8	0.9	3.6	13	0.1	0.2	0.5	72	0.04	0.016	5	22	0.09	13	0.187	1	1.82	0.016	0.02	0.3	0.07	1.7	<.1	<.05	22	0.5	<1	2	10.4	
IR-11 00+50N	366780	5734627	1.6	22.3	10.5	54	0.1	24.1	9.4	506	3.37	1	2.4	<.5	0.7	8	0.1	0.1	0.3	58	0.05	0.063	7	55	0.48	65	0.113	1	2.03	0.011	0.25	0.2	0.05	2.1	0.3	0.15	11	0.5	<1	1	2.9	
IR-11 01+00N	366789	5734671	0.9	24.9	11.1	65	0.1	36.3	12.1	362	4.29	1	2	<.5	2	13	0.2	0.1	0.3	66	0.06	0.057	11	67	0.74	98	0.213	1	1.98	0.014	0.39	0.3	0.04	3.8	0.4	0.14	11	<.5	<1	1	1	
IR-11 01+50N	366784	5734725	1	28	12.7	62	0.1	41.5	11	224	4.52	0.8	2.5	1.2	4.3	13	0.1	<.1	0.3	70	0.07	0.053	13	71	0.74	101	0.247	<1	2.15	0.016	0.38	0.3	0.04	4.3	0.5	0.16	11	<.5	<1	1	2.2	
IR-11 02+00N	366837	5734742	0.7	19.4	11.7	58	0.1	32.2	9.7	237	3.68	0.9	1.6	<.5	3.3	11	0.1	<.1	0.3	67	0.07	0.058	12	65	0.71	94	0.252	<1	1.83	0.014	0.43	0.3	0.04	4	0.5	0.09	12	<.5	<1	1	1.2	
IR-11 02+50N	366858	5734772	0.8	44.1	12	85	<.1	54.9	27.1	562	4.44	0.9	6	1.2	3.6	23	0.2	<.1	0.3	55	0.2	0.111	14	64	0.88	126	0.194	<1	2.37	0.022	0.74	0.2	0.03	4.9	0.5	0.17	9	<.5	<1	1	1.7	
IR-11 03+00N	366877	5734806	0.8	7.7	7.5	15	<.1	4.8	1.9	68	1.41	0.8	1.1	1	1.3	3	0.1	0.1	0.3	45	0.01	0.018	7	9	0.06	19	0.096	<1	0.85	0.013	0.04	0.2	0.04	0.7	0.1	<.05	9	<.5	<1	1	4.6	
IR-11 03+50N	366920	5734848	1.1	30.3	10.5	87	<.1	127.5	22	504	4.51	0.7	2.1	0.8	2.1	6	0.2	<.1	0.2	67	0.05	0.038	11	159	1.45	49	0.186	<1	3.18	0.011	0.45	0.1	0.05	4.3	0.5	<.05	14	<.5	<1	1	2	
IR-11 04+00N	366923	5734884	1.1	10.5	11.9	23	0.2	20.2	3.3	102	2.77	0.7	1.1	1.1	1.8	4	0.1	0.1	0.3	71	0.02	0.027	8	45	0.28	22	0.224	1	1.43	0.011	0.09	0.2	0.07	1.4	0.2	<.05	15	<.5	<1	1	6.6	
IR-11 04+50N	366953	5734923	1.2	33.3	9	66	<.1	68	13.6	262	4.94	0.7	1.8	1.8	2.7	5	0.4	<.1	0.2	60	0.04	0.039	12	96	1.07	54	0.224	1	3.21	0.01	0.39	0.3	0.06	4.1	0.3	0.07	14	0.6	<1	1	8.6	
IR-11 05+00N	366985	5734963	2.4	10.5	16.1	17	0.1	5.4	1.8	52	3.03	3.3	1.1	1.8	0.4	5	0.3	0.1	0.4	43	0.03	0.072	4	15	0.09	23	0.136	1	0.92	0.011	0.04	0.2	0.06	0.6	0.1	<.05	19	0.5	<1	2	11.9	
IR-11 05+50N	367031	5735026	1	12.8	9.4	23	<.1	17.1	3.7	65	2.87	0.9	0.8	1.3	2.4	3	0.2	0.1	0.3	81	0.02	0.015	7	53	0.22	26	0.235	1	1.62	0.012	0.07	0.1	0.05	1.4	0.2	<.05	14	<.5	<1	2	9.7	
IR-11 06+00N	367029	5735061	2.4	18.3	11.6	19	0.4	7.6	2.2	111	2.68	1.3	2.2	2.6	1.4	6	0.3	0.1	0.4	48	0.04	0.076	9	33	0.19	20	0.119	1	3.34	0.01	0.04	0.4	0.2	2	0.1	0.1	13	1.3	<1	1	15.1	
IR-11 06+50N	367044	5735101	0.9	9.6	18.5	21	<.1	13.6	2.9	59	3.07	1.1	1.8	1.3	2.2	19	0.2	0.1	0.5	69	0.15	0.021	11	23	0.15	41	0.232	1	1.02	0.01	0.03	0.2	0.05	1.3	0.1	<.05	18	<.5	<1	2	7.2	
IR-11 07+00N	367079	5735106	1.2	20.4	17.8	63	<.1	32.1	7.7	270	3.99	2.2	2	3.1	2.7	7	0.2	0.1	0.4	49	0.08	0.056	8	54	0.55	34	0.131	1	3.32	0.01	0.1	0.6	0.1	2.8	0.2	<.05	14	0.6	<1	1	13.1	
IR-11 07+50N	367126	5735136	0.9	4.9	8.5	15	<.1	4.3	2.9	231	1.29	0.9	1.2	1.4	0.1	3	0.2	0.1	0.2	32	0.02	0.041	3	9	0.07	12	0.062	1	0.48	0.013	0.04	0.1	0.04	0.4	0.1	<.05	8	<.5	<1	1	1.9	
IR-11 08+00N	367155	5735169	1.3	52.6	16.6	111	<.1	97.8	32.3	755	5.8	1.9	15	2.3	3.9	43	0.2	0.1	0.4	78	0.39	0.092	16	94	1.26	154	0.27	1	3.56	0.03	0.87	0.4	0.03	6.7	0.7	0.17	13	0.9	<1	1	2.5	
IR-11 08+50N	367189	5735203	0.8	33.8	7.5	71	<.1	29.3	16.4	382	4.38	<.5	6.8	0.5	4.4	18	0.1	<.1	0.2	58	0.18	0.096	14	55	0.92	140	0.253	1	2.3	0.027	1.1	0.1	0.01	5	0.6	0.19	9	<.5	<1	1	0.6	
IR-11 09+00N	367238.7331	5735228.118	1.2	12.5	6.2	51	<.1	32.1	9.4	307	2.99	1.1	1.7	0.9	1.7	23	0.2	0.1	0.2	48	0.3	0.049	12	60	0.72	57	0.152	1	1.65	0.023	0.38	0.2	0.04	2.7	0.3	0.06	10	<.5	<1	1	0.9	
IR-11 09+50N	367267	5735255	2	32	12	51	0.1	43.4	25.8	539	3.36	0.5	9.4	2	0.7	7	0.3	0.1	0.1	37	0.08	0.105	11	92	0.47	38	0.095	1	3.26	0.009	0.22	0.3	0.11	2.3	0.3	0.14	8	0.9	<1	1	1.4	
IR-12-00+00S	366920	5734436	0.7	8.2	10.5	27	0.1	13.4	5.5	379	1.28	1.5	0.8	<.5	0.2	8	0.2	0.1	0.2	35	0.04	0.044	3	26	0.19	30	0.062	1	0.8	0.012	0.11	0.1	0.09	0.8	0.1	0.07	6	<.5	<1	1	1.3	
IR-12-00+50S	366897	5734382	1	17	10.5	74	<.1	33.9	10.7	763	3.62	1.3	1.8	<.5	1.1	7	0.2	0.1	0.2	50	0.05	0.049	12	74	0.66	56	0.122	1	3.23	0.01	0.19	0.1	0.06	3.1	0.2	0.08	15	1.2	<1	1	4.5	
IR-12-01+00S	366864	5734360	0.7	4.3	9.4	11	<.1	6.4	1.4	66	0.89	<.5	0.4	<.5	1.7	4	<.1	0.1	0.2	38	0.02	0.013	6	17	0.09	18	0.144	<1	0.47	0.01	0.04	0.1	0.04	0.6	0.1	<.05	9	<.5	<1	1	1.5	
IR-12-01+50S	366864	5734304	0.6	43.9	9.8	110	<.1	60.6	24.6	453	6.03	1.9	1	<.5	4.3	53	0.2	0.1	0.2	125	0.31	0.067	11	115	1.55	133	0.391	1	3.56	0.022	0.58	0.2	0.05	11.8	0.5	0.11	17	0.7	<1	1	2.1	
IR-12-02+00S	366889	5734286	0.8	11.1	11.1	38	<.1	29.8	5.5	133	2.33	0.7	0.7	<.5	2.5	7	<.1	0.1	0.3	65	0.02	0.019	7	72	0.53	53	0.281	<1	1.44	0.014	0.32	0.1	0.01	2.6	0.4	<.05	15	0.6	<1	2	2	
IR-12-02+50S	366915	5734245	1	74.6	43.2	169	0.2	70.5	27.5	919	5.15	2.2	7.5	1.5	5.8	71	0.4	0.2	0.7	71	0.37	0.123	20	77	0.92	128	0.206	<1	3.26	0.048	0.68	0.4	0.02	7.9	0.5	0.11	12	0.9	<1	1	2.6	
IR-12-03+00S	366902	5734196	1.1	12.7	14	36	<.1	22.7	6.1	337	2.9	0.9	2.2	0.6	2.4	9	0.1	0.1	0.3	55	0.05	0.047	8	51	0.36	48	0.151	<1	1.62	0.013	0.2	0.1	0.04	2.5	0.2	<.05	11	<.5	<1	1	3.3	
IR-12-03+50S	366900	5734146	1	23.1	11	52	0.1	52.6	9.4	187	3.41	1.2	3.6	0.5	2.3	8	0.1	0.1	0.3	56	0.05	0.047	9	100	0.58	57	0.163	<1	2.23	0.012	0.22	0.1	0.05	3.1	0.4	0.07	11	0.7	<1	1	3.4	
IR-12-04+00S	366881	5734095	0.8	86.5	20.1	95	0.1	279.1	48.5	1150	5.42	1.2	2.8	0.7	3.9	165	0.3	0.1	0.8	63	0.47	0.134	15	205	1.61	81	0.111	1	3.24	0.036	0.23	0.7	0.03	6.2	0.3	0.1	10	0.8	<1	1	1.3	
IR-12-04+50S	366873	5734050	1.7	24.4	14	29	<.1	20.4	5.7	84	3.9	2.4	1.1	2.2	4	16	0.2	0.1	0.3	75	0.05	0.036	6	53	0.36	47	0.181	<1	4.05	0.009	0.07	0.4	0.07	4.1	0.1	<.05	15	0.8	<1	1	26.4	
IR-12-05+00S	366878	5734006	1	14.9	16.2	33	<.1	20.8	5.4	138	2.53	1.9	0.9	1.4	2.9	13	0.1	0.2	0.3	60	0.05	0.033	7	31	0.32	37	0.181	1	1.95	0.011	0.09	0.2	0.06	2.4	0.2	<.05	11	0.5	<1	1	9.9	
IR-12-05+50S	366903	5733962	0.9	11.8	11.5	17	<.1	14	3.3	89	2.03	0.9	0.8	<.5	1.7	23	0.1	0.1	0.3	51	0.06	0.024	8	30	0.2	36	0.142	<1	1	0.013	0.05	0.2	0.04	1.5	0.1	<.05	9	<.5	<1	1	1.5	
IR-12-06+00S	366911	5733913	1	43.2	14.7	68	<.1	84.7	24.6	284	4.43	1	1.7	1.6	7.8	168	0.1	0.1	0.3	70	0.35	0.043	13	97	1.05	70	0.21	1	3.91	0.054	0.21	0.4	0.03	5.8	0.3	0.09	13	0.6	<1	1	7.6	
IR-13-00+00S	367055	5734353	0.9	15.5	7.3	47	<.1	22.7	6.8	330	2.59	1.6	1.5	3.6	0.4	13	0.3	0.1	0.2	42	0.09	0.061	7	53	0.3	58	0.119	1	2.84	0.014	0.11	0.2	0.1	1.6	0.2	0.08	10	0.8	<1	1	9.7	
IR-13-00+50S	367063	5734304	1	36.3	14.5	100	0.1	98.8	24.7	448	4.16	0.9	3.6	3.4	7.3	33	0.2	0.1	0.4	65	0.34	0.084	15	115	1.44	91	0.243	<1	3.28	0.025	0.6	0.5	0.01	5	0.5	<.05	12	1	<1	1	2	
IR-13-01+00S	367088	5734271	1.8	61.6	24.8	109	0.1	146.4	31.4	529	5.09	5	3	1.6	6.6	206	0.3	0.1	0.6	81	1.33	0.111	16	130	1.69	111	0.209	2	4.15	0.134	0.54	1.2	0.01	7	0.6	0.07	14	1.1	<1	1	2.5	
IR-13-01+50S	367096	5734217																																								
IR-13-02+00S	367090	5734163																																								
IR-13-02+50S	367102	5734119	0.7	33.7	10.5	144	<.1	46.2	21.8	437	4.09	1	8	1.6	4.2	43	0.2	<.1	0.3	53	0.25	0.096	13	60	0.76	114	0.204	<1	2.12	0.027	0.8	0.1	0.01	4.5	0.6	0.13	8	<.5	<1	1	0.9	
IR-13-03+00S	367123	5734071	1.2	50.4	34.4	121	0.1	126.4	33.4	626	4.29	2.6	4.2	2	5.2	106	0.2	0.1	0.4	61	0.46	0.093	17	125	1.18	95	0.17	<1	2.88	0.051	0.54	0.5	0.03	5.4	0.5	0.07	10	0.7	<1	1	2	
IR-13-03+50S	367121	5734023	1.3	16.7	10.7	60	0.2	41.8	13.1	873	2.8	1.4	1.4	0.7	0.5	34	0.2	0.1	0.3	47	0.14	0.063	7	69	0.5	61	0.083	<1	1.71	0.022	0.11	0.3	0.03	1.7	0.3	0.1	9	0.7	<1	1	1.5	
IR-13-04+00S	367135	5733974	1.2	37.3	13.4	88	<.1	97.2	17.3	328	3.84	1.9	2.1	0.8	3.5	36	<.1	0.1	0.3	69	0.19	0.132	12	173	1.31	65	0.2	<1	2.89	0.023	0.38	0.3	0.02	4.3	0.4	<.05	11	0.6	<1	1	2.5	
IR-13-04+50S	367127	5733919	2.4	85.4	41.6	186	0.1	101.5	32.4	847	6.45	6.8	3.3	4.1	15.5	13	0.1	1.1	0.4	30	0.06	0.11	39	51	0.45	47	0.024	1	1.61	0.007	0.19	0.2	0.01	5.3	0.3	<.05	4	1.3	<1	<1	0.4	
IR-13-05+00S	367137	5733872	1.3	29	16.4	113	0.7	46.9	14.2	1865	3.73	1	1.5	0.7	2	13	0.4	0.1	0.3	62	0.12	0.061	9	66	0.6	101	0.155	1	2.87	0.015	0.19	0.2	0.08	2.9	0.4	0.07	11	0.7	<1	1	2.9	
IR-13-05+50S	367163	5733836	1.1	27.6	16	80	0.2	42.5	15.7	393	3.78	1.6	1	1	3.9	9	0.1	0.1	0.3	64	0.08	0.041	8	66	0.57	57	0.1	1	2.38	0.013	0.12	0.3	0.06	3.3	0.2	<.05	12	0.5	<1	1	4	
IR-13-06+00S	367215	5733815	1.1	23.7	18.5	68	0.1	46.6	12.6	344	2.92	0.9	3.5	1	2.6	13	0.2	0.1	0.2	35	0.13	0.053	15	53	0.59	48	0.056	1	2.17	0.013	0.21	0.3	0.03	2.9	0.2	0.06	7	<.5	<1	1	0.7	
IR-13-06+50S	367254	5733783	2	22.4	12.3	97	0.1	86.6	19	968	3.65	2.1	10.6	0.8	1	35	0.1	0.1	0.4	59	0.36	0.063	11	113	0.95	45	0.129	2	2.7	0.022	0.17	0.3	0.04	3.2	0.3	0.08	11	0.7	<1	1	2.7	
IR-13-07+00S	367283	5733751	1.4	42.6	9.3	118	0.1	164.5	37.8	896	4.84	0.9	3.5	0.7	1.8	39	0.3	0.1	0.3	95	0.46	0.097	10	256	2	110	0.283	1	3.73	0.025	0.58	0.5	0.04	6.5	0.6	0.11	14	0.7	<1	1	3	
IR-13-07+50S	367303	5733700	0.6	51.7	28.9	148	0.1	113.5	23.9	1607	4.36	4.4	2.7	1.1	2.9	183	0.4	0.1	0.7	46	1.15	0.269	19	73	0.83	104	0.106	2	3.95	0.117	0.18	0.3	0.04	5.3	0.3	0.06	11	1	<1	1	2.1	
IR-13-08+00S	367314	5733637	1	38	27.2	112	0.2	78.2	23.2	1230	4.72	1.5	3.3	1.2	3.5	14	0.2	0.1	0.4	38	0.1	0.11	27	63	0.43	55	0.01	1	2.66	0.01	0.09	0.3	0.05	3.3	0.3	0.08	7	0.9	<1	1	1.1	
IR-13-08+50S	367352	5733618	0.7	9.1	12.3	34	0.1	9.9	5.7	565	1.72	1.2	2.4	0.9	0.3	30	0.1	0.1	0.2	30	0.35	0.148	12	15	0.17	42	0.052	1	2.55	0.021	0.04	0.1	0.06	1	0.1	0.11	9	0.5	<1	1	3.6	
IR-13-09+00S	367373	5733564	1.2	14.2	6.7	33	0.1	20.1	6.1	281	1.93	0.6	1.7	0.7	0.7	14	0.1	0.1	0.2	40	0.14	0.09	8	27	0.28	32	0.095	1	1.64	0.018	0.1	0.1	0.05	1.5	0.2	0.08	6	0.6	<1	<1	2.7	
IR-14-00+00S	367232	5734272	0.9	68.6	30.1	123	0.1	122.1	35.8	837	5.7	1.8	5.7	1.8	7.4	117	0.3	0.1	0.5	55	0.8	0.106	27	102	0.97	98	0.109	2	2.32	0.036	0.46	0.6	0.03	6.7	0.4	0.11	8	<.5	<1	1	1	
IR-14B-00+00S	367335	5733906	0.8	36.6	15.6	64	<.1	49.6	16.2	419	3.34	2.2	11.7	0.9	2.5	30	0.1	0.2	0.4	50	0.16	0.098	14	54	0.6	65	0.156	1	3.07	0.022	0.3	0.3	0.04	3.9	0.3	0.09	10	0.7	<1	1	6.7	
IR-14B-00+50S	367360	5733843	1.1	7.1	5.8	12	<.1	7.1	2.1	41	1	0.6	0.8	1.5	0.6	11	<.1	0.1	0.2	27	0.05	0.028	5	14	0.08	17	0.075	<1	0.85	0.017	0.05	0.3	0.03	0.9	0.1	<.05	6	0.5	<1	1	3.9	
IR-14B-01+00S	367388	5733810	1.3	17.4	19.8	31	0.1	25	7.2	333	1.88	1.4	1.2	1.2	0.5	53	0.2	0.2	0.5	34	0.24	0.077	5	30	0.23	55	0.083	1	1.79	0.034	0.05	0.6	0.09	1.3	0.1	0.09	8	0.6	<1	1	4	
IR-14B-01+50S	367419.8858	5733778.891	1	5.6	7.3	13	0.1	7.6	2.3	98	1.1	<.5	0.8	1.2	0.3	13	0.1	<.1	0.2	27	0.07	0.03	3	18	0.08	18	0.084	1	0.91	0.017	0.03	0.1	0.05	0.7	0.1	<.05	5	<.5	<1	1	2.9	
IR-10s 001n	365236.0925	5735494.871																																								
IR-10s 002n	365236	5734036																																								
IR-10s 003n	365306	5733893																																								
IR-11n 001s	367011	5734978	2.4	20.9	24.3	33	0.2	29.7	5.9	134	1.26	1.1	4.8	<.5	0.2	17	0.2	0.1	0.2	28	0.23	0.088	15	34	0.28	28	0.061	2	1.84	0.016	0.11	0.2	0.07	1.1	0.2	0.14	6	2	<1	1	2.3	
IR-11n 002s	367175	5735192	0.7	33.4	13.7	68	<.1	78.5	19.4	414	4.07	1.6	27.1	<.5	2.9	45	0.2	0.1	0.3	59	0.55	0.077	14	110	0.99	103	0.188	1	2.37	0.021	0.6	0.4	0.03	4.7	0.4	0.06	10	0.9	<1	1	3.7	
IR-04w 001s	366662	5736177	0.5	38	17.4	76	0.2	45.3	16.1	345	2.55	<.5	18	1.1	6.6	957	0.2	0.1	0.7	21	2.75	0.36	15	19	0.31	34	0.056	2	2.92	0.319	0.14	0.8	0.03	2.1	0.1	0.11	10	1.2	<1	1	1	15
IR-04S-002	366495	5733907	1.7	23.7	11.6	110	0.1	43.4	16.3	926	2.72	1.3	21	1.7	1.7	77	0.4	0.1	0.3	47	0.86	0.075	14	45	0.57	72	0.117	2	3.19	0.036	0.23	0.2	0.07	3.4	0.3	0.12	8	2.1	<1	1	2.6	15
IR-04S-001	366474	5733933	1.4	17	33.1	41	<.1	7.5	1.4	536	0.25	0.5	22	1.1	0.1	128	0.5	0.4	0.2	9	2.55	0.089	5	8	0.06	34	0.009	4	0.32	0.015	0.04	0.1	0.16	0.4	0.2	0.23	2	3.2	<1	1	1.4	0.5
IR-05W001S			0.5	14	8.8	46	<.1	32.3	8.5	343	1.36	<.5	42	0.6	3.5	57	0.1	0.1	0.1	25	0.88	0.081	14	55	0.54	37	0.092	1	1.29	0.05	0.2	0.3	0.02	2.1	0.3	<.05	5	1.4	<1	<1	0.2	15
IR-5s 001n	366665	5235582	0.9	33.7	8.4	88	<.1	71	18	439	3.99	<.5	9.1	1.4	3.7	48	0.1	<.1	0.2	63	0.68	0.075	11	88	1.29	144	0.274	<1	2.61	0.045	1.06	0.4	0.01	6	0.7	<.05	11	<.5	<1	1	2.1	
IR-5s 002n	366765	5735712	0.4	17	3.3	41	<.1	31.9	8.6	220	1.95	<.5	2.2	<.5	2.5	31	<.1	<.1	0.1	32	0.54	0.086	5	45	0.73	84	0.151	1	1.49	0.038	0.68	0.2	<.01	3.3	0.3	<.05	6	<.5	<1	1	0.2	
IR-5s 003n	366802	5735762	0.5	21.9	2.9	38	<.1	36	8.3	193	1.94	<.5	2.1	0.5	2.7	41	<.1	<.1	0.1	29	0.56	0.094	6	43	0.7	78	0.138	1	1.51	0.041	0.63	0.3	<.01	2.9	0.3	<.05	6	<.5	<1	<1	0.2	
IR-5s 004n	366844	5735815	0.3	22.9	3	38	<.1	33.5	8.1	181	1.79	<.5	1.9	<.5	2.7	46	<.1	<.1	0.1	27	0.6	0.101	6	42	0.64	71	0.125	<1	1.43	0.041	0.57	0.3	<.01	2.8	0.3	<.05	5	<.5	<1	<1	0.2	
IR-05S-001	366320	5733884	1.5	17	9.8	79	<.1	31	12.8	782	2.26	1.1	13.2	1.2	1.4	67	0.2	0.1	0.2	41	0.82	0.064	13	34	0.44	56	0.1	1	2.4	0.032	0.15	0.2	0.05	2.8	0.2	<.05	7	1.3	<1	1	2.5	15
IR-05S-002	360305	5733856	1.4	28.8	16.2	86	0.2	44.6	13	1032	2.25	1.5	15	1.6	0.9	67	0.7	0.2	0.2	37	0.91	0.079	16	39	0.46	85	0.103	2	2.65	0.028	0.24	0.3	0.12	3	0.4	0.1	8	3	<1	1	4.3	7.5
IR-05S-003	366262	5733740	1.6	23.7	13.7	87	<.1	41.1	14.3	586	2.79	2.2	17.4	2.5	1.8	62	0.3	0.1	0.3	50	0.68	0.078	11	46	0.61	65	0.136	1	2.51	0.042	0.27	0.4	0.05	3.4	0.3	<.05	9	1.5	<1	1	5.3	15
IR-09s 001	365352.6108	5734296.263	0.7	21.5	11.8	64	0.1	33.8	9	739	1.99	1.3	12.4	1.2	1	117	0.1	0.1	0.2	36	1.46	0.097	9	54	0.46	55	0.08	2	1.46	0.031	0.24	0.4	0.07	2	0.3	0.09	6	3.8	<1	<1	0.8	
IR-09s 002	365523	5733801	0.8	19.4	14.8	53	<.1	15.4	4.1	755	0.7	0.5	8.4	1.4	0.1	180	0.4	0.2	0.2	13	3.37	0.086	4	23	0.19	25	0.021	5	0.61	0.018	0.07	0.3	0.14	0.5	0.2	0.14	3	5.1	<1	<1	0.9	
IR-09S 003			1.1	21.8	6.7	59	<.1	28.2	11.5	336	2.53	0.9	2.7	0.8	3.3	50	0.1	<.1	0.2	30	0.53	0.081	10	25	0.5	62	0.103	<1	1.44	0.042	0.37	0.1	0.01	3.8	0.3	0.11	6	1	<1	1	0.8	
IR08s 001	365623	5734398	1.4	20.9	21	66	0.2	23.5	5.2	2523	0.91	1.4	39	13	0.2	184	0.4	0.4	0.2	28	3.07	0.075	6	43	0.21	76	0.043	5	0.83	0.019	0.11	1	0.27	1	0.4	0.11	5	4.5	<1	1	0.7	
IR08s 002	365731.7756	5733784.863	1.4	27.2	8.4	54	<.1	29	13	336	2.72	<.5	3.7	<.5	4	46	0.1	<.1	0.2	35	0.53	0.078	11	23	0.45	58	0.102	<1	1.26	0.036	0.35	0.2	0.01	3.8	0.3	0.25	5	0.5	<1	1	1	
IR-08n-001	365850.0622	5735379.876	0.4	23.9	4.1	68	<.1	40.3	10	221	2.13	<.5	3.4	4	3.6	49	0.1	<.1	0.1	34	0.66	0.099	9	54	0.76	95	0.156	<1	1.72	0.052	0.7	0.4	<.01	3.2	0.4	<.05	7	<.5	<1	1	0.3	15
IR-07001SEndL	365890.4873	5733785.336	0.6	69	28	92	0.2	106	40.4	786	6.52	<.5	8.5	0.8	4.9	450	0.3	<.1	0.7	41	1.56	0.126	12	43	0.57	81	0.127	2	3.44	0.248	0.3	0.4	0.02	4.3	0.5	0.18	11	0.8	<1	1	1.3	15
IR-07s 001	366012	5735275	1.2	50.7	10.9	77	0.1	54.2	11	721	2.83	<.5	7.9	0.9	1.8	98	0.3	0.1	0.2	55	1.5	0.075	14	49	0.61	97	0.132	2	1.94	0.041	0.28	0.3	0.05	3.8	0.3	0.08	8	2.8	<1	1	1.8	7.5
IR-07n 002s	365652	5736823	0.6	22.1	7.4	72	<.1	37.6	9.6	434	2.11	1.2	3.4	<.5	2.2	84	0.2	0.1	0.1	34	0.84	0.092	9	41	0.51	66	0.118	1	1.6	0.058	0.3	0.4	0.02	3	0.3	<.05	6	0.8	<1	<1	0.8	15
IR-06s Silt 1	366072.3995	5733917.841																																								
IRA 00+00N	369397	5737064	1.2	25.3	12.7	52	<.1	19.1	7	172	2.78	3.2	2.2	1.6	2.4	46	0.2	0.2	0.3	51	0.28	0.117	12	24	0.29	31	0.105	1	3.05	0.045	0.09	0.2	0.04	2.6	0.1	<.05	11	1	<1	1	10.2	
IRA 00+50N	369367	5737104	0.7	25.1	16.9	62	0.1	28.8	10.4	219	2.36	2.4	1.8	1.8	2.5	104	0.2	0.2	0.4	31	0.54	0.159	9	23	0.38	36	0.078	2	3.41	0.102	0.09	0.4	0.02	2.5	0.1	<.05	10	0.7	<1	1	5.3	
IRA 01+00N	369317	5737153	0.6	13.8	10.4	25	<.1	6.5	2.3	61	1.03	1.6	0.9	1.7	0.2	17	0.1	0.1	0.2	30	0.09	0.08	7	12	0.17	26	0.065	1	2.37	0.04	0.04	0.1	0.01	1	0.1	<.05	9	0.6	<1	1	5.8	
IRA 01+50N	369324	5737198	0.6	17.7	11.4	58	<.1	17.6	6.9	239	2.22	2.4	1.3	1.4	2.6	58	<.1	0.1	0.2	33	0.33	0.115	9	20	0.31	40	0.094	1	2.82	0.054	0.08	0.2	0.04	2.6	0.1	<.05	8	0.8	<1	1	7.5	
IRA 02+00N	369293	5737245	0.7	13.1	13.6	51	<.1	10.4	3.8	95	1.63	2.5	1.2	3.2	0.4	18	0.1	0.1	0.3	35	0.12	0.069	7	19	0.24	18	0.074	1	1.94	0.029	0.06	0.2	0.02	1.4	0.2	<.05	9	0.8	<1	1	3.6	
IRA 02+50N	369250	5737313	0.7	35.9	47.2	443	<.1	57.2	14.7	330	4.02	1.7	2.1	1.1	4.6	22	0.2	0.1	0.4	63	0.22	0.095	13	64	1.02	87	0.214	1	2.91	0.02	0.44	0.2	0.01	5.5	0.5	<.05	12	0.7	<1	1	2.8	
IRA 03+00N	369227	5737377	0.9	23.2	33.6	219	<.1	34.1	8.5	193	3.06	2.3	2.3	1.5	2.2	26	0.3	0.1	0.4	50	0.18	0.091	10	48	0.69	57	0.139	1	2.62	0.029	0.25	0.2	0.04	3.6	0.4	0.06	10	0.8	<1	1	3.9	

IRA 03+50N	369205	5737399	0.6	32.3	44.1	204	<.1	38.5	15.3	390	3.08	0.7	7.8	0.6	3.9	77	0.3	<.1	0.3	45	0.83	0.094	11	38	0.71	97	0.176	<1	2.47	0.1	0.59	0.2	0.02	4.2	0.4	<.05	9	0.5	<1	1	1.3
IRA 04+00N	369181	5737453	1.2	20.4	39.9	140	0.2	16.2	19.2	645	2.54	1.5	1.7	1.6	0.7	12	0.9	0.1	0.3	43	0.13	0.075	6	22	0.34	48	0.109	2	2.04	0.024	0.18	0.1	0.06	1.8	0.4	0.13	11	0.6	<1	1	5.7
IRB 00+00N	369484	5737110	1.3	14.7	11.7	21	0.2	5.9	2	62	1.88	2.3	1	2.1	0.3	7	0.1	0.2	0.3	28	0.05	0.088	5	13	0.16	19	0.066	2	2.32	0.035	0.06	0.1	0.04	1.2	0.2	<.05	10	1	<1	1	8.7
IRB 00+50N	369462	5737146	1.3	25.3	9.9	30	0.4	14.6	5.3	314	2.33	1.9	1.3	1.3	0.9	7	0.1	0.1	0.2	38	0.06	0.095	9	32	0.25	30	0.119	1	4.16	0.026	0.07	0.2	0.06	2	0.2	<.05	12	1.1	<1	1	20.3
IRB 01+00N	369447	5737195	0.5	12.9	7	28	<.1	6.9	3.4	220	1.2	2.2	1	0.8	1.2	14	0.1	0.1	0.1	19	0.08	0.067	7	8	0.14	35	0.084	1	2.33	0.046	0.05	0.1	0.03	1.7	0.1	<.05	6	0.6	<1	1	14.1
IRB 01+50N	369424	5737242	0.7	9.5	6.5	19	<.1	4.8	2.4	62	1.28	1.3	0.7	1.5	0.2	6	<.1	0.1	0.2	43	0.08	0.075	6	10	0.12	15	0.08	1	1.77	0.025	0.03	0.1	0.03	1	0.1	<.05	6	0.7	<1	1	5.3
IRB 02+00N	369415	5737289	0.8	11.4	7.6	16	<.1	4.5	1.9	48	1.38	2	1.2	2.3	0.2	7	0.1	0.1	0.2	29	0.09	0.088	5	11	0.13	20	0.063	1	2.75	0.03	0.03	0.1	0.05	1.3	0.1	<.05	7	0.8	<1	1	7
IRB 02+50N	369407	5737341	1.3	17.3	13	35	<.1	10.9	5	237	2.26	2.6	3	0.8	1	15	0.1	0.2	0.3	38	0.09	0.083	9	19	0.23	30	0.1	1	2.74	0.031	0.06	0.2	0.05	2.1	0.1	<.05	11	0.8	<1	1	13.5
IRB 03+00N	369352	5737404	0.5	26	18.7	78	0.1	23	8.1	314	2.25	2.6	1.6	0.7	2.6	63	0.2	0.2	0.3	37	0.57	0.153	11	28	0.47	77	0.104	3	2.8	0.055	0.16	0.1	0.02	3.4	0.2	<.05	9	0.6	<1	1	4
IRB 03+50N	369343	5737422	0.4	41.2	13.6	112	<.1	47	18.9	296	3.99	0.9	3.4	0.8	4.2	25	0.1	<.1	0.3	60	0.19	0.08	13	50	0.93	103	0.245	1	3.01	0.033	0.58	0.3	<.01	5.9	0.5	<.05	11	0.7	<1	1	3
IRB 04+00N	369304	5737494	1.1	19.2	26	77	<.1	18.2	9.6	477	2.06	3.4	2.4	<.5	0.7	59	0.4	0.2	0.3	34	0.67	0.096	9	26	0.42	69	0.071	1	1.55	0.072	0.25	0.2	0.04	1.7	0.2	0.06	7	0.5	<1	1	0.4
IRB 04+50N	369301	5737542	0.8	26	30.7	128	<.1	29.6	11.4	374	2.45	0.9	6.9	1.2	3.3	73	0.2	<.1	0.3	37	0.89	0.098	10	30	0.54	79	0.134	1	2.17	0.097	0.4	0.2	0.02	3.4	0.4	<.05	8	0.6	<1	1	1.3
IRC 00+00N	369521	5737189	0.4	69.2	12.2	124	<.1	94.4	28	326	6.64	0.9	1.2	1.1	4.1	14	0.2	<.1	0.3	107	0.14	0.055	11	125	1.85	370	0.434	<1	4.73	0.035	1.63	0.2	0.02	11.2	0.8	0.06	16	<.5	<1	2	2.6
IRC 00+50N	369498	5737231	1	14.3	10.7	31	<.1	9.5	2.9	76	1.69	1.9	1.3	0.9	0.3	23	0.1	0.1	0.3	33	0.13	0.112	8	15	0.22	23	0.063	1	2.28	0.04	0.06	0.1	0.02	1.4	0.1	<.05	8	0.7	<1	1	4.7
IRC 01+00N	369481	5737279	0.7	24.7	16.2	71	<.1	25.9	9	307	2.66	2.7	1.8	1.2	3.1	69	0.2	0.1	0.4	41	0.36	0.138	11	28	0.43	57	0.1	1	2.74	0.055	0.13	0.3	0.03	3.3	0.2	<.05	10	0.9	<1	1	4.2
IRC 01+50N	369471	5737330	0.7	11.1	6.9	15	<.1	3.8	2.5	122	1.56	2.1	0.7	0.7	0.4	9	0.1	0.1	0.1	33	0.07	0.073	7	9	0.1	23	0.072	1	2.43	0.044	0.03	0.1	0.03	1.2	0.1	<.05	7	0.5	<1	1	7.1
IRC 02+00N	369448	5737376	3.8	65.1	19.2	55	0.2	67.4	30.3	1240	4.76	2.3	1	1.3	3	362	0.4	0.1	0.2	16	1.81	0.198	11	11	0.16	37	0.05	4	6.91	0.304	0.06	0.5	0.03	2.3	0.1	0.16	19	1.2	<1	1	17.1
IRC 02+50N	369436	5737423	0.9	11	8.8	9	<.1	3.1	1.5	34	1.52	2.8	1.3	1.2	1.1	4	<.1	0.1	0.2	24	0.04	0.065	7	8	0.07	12	0.107	1	3.63	0.033	0.02	0.1	0.07	1.7	0.1	0.06	10	1.3	<1	1	23.9
IRC 03+00N	369415	5737474	0.6	20.2	11.4	68	<.1	17.6	7.3	221	2.12	<.5	4.2	<.5	2.7	75	0.1	<.1	0.2	35	0.77	0.064	7	27	0.52	87	0.135	1	1.82	0.105	0.42	0.2	<.01	3.2	0.4	<.05	8	0.5	<1	1	0.9
IRC 03+50N	369399	5737514	1.5	31.3	27.3	284	<.1	27.3	10.1	282	3.44	2.4	2.9	1.6	2.4	13	0.1	0.2	0.4	53	0.1	0.094	10	35	0.54	44	0.156	1	2.8	0.023	0.16	0.2	0.02	3.4	0.3	<.05	12	0.6	<1	1	10.6
IRC 04+00N	369376	5737544	1.3	20	31.5	116	0.1	17.6	6.4	162	2.49	2.2	3.2	1.1	1.3	11	0.1	0.2	0.3	47	0.12	0.082	8	27	0.44	35	0.118	2	1.69	0.027	0.18	0.1	0.04	2.3	0.3	<.05	9	0.5	<1	1	3.2
IRD 00+00N	369648	5737202	1	29.4	13	77	<.1	30.5	10.6	448	3.87	3.6	1.7	1	3.2	16	0.1	0.2	0.4	59	0.09	0.103	12	44	0.62	52	0.146	1	3.32	0.022	0.18	0.2	0.03	4.3	0.3	0.06	12	0.7	<1	1	10.2
IRD 00+50N	369625	5737247	0.9	24.4	14	61	<.1	18.7	6.8	229	2.44	2.8	1.5	1.7	1.3	30	0.1	0.2	0.4	48	0.18	0.127	8	28	0.37	31	0.113	1	2.39	0.032	0.12	0.1	0.02	2.5	0.2	<.05	10	0.6	<1	1	4.8
IRD 01+00N	369601	5737289	0.6	7.8	4	12	<.1	1.9	1.4	44	0.97	1.2	0.5	0.9	0.2	7	0.1	0.1	0.1	28	0.08	0.072	2	5	0.08	6	0.055	<1	1.92	0.05	0.02	0.1	0.01	0.8	<.1	<.05	5	<.5	<1	<1	3.2
IRD 01+50N	369577	5737334	0.4	26.4	27	79	<.1	41.8	16.5	524	3.4	1.3	4.5	1	5.9	184	0.2	0.1	0.4	30	0.68	0.142	14	30	0.53	54	0.11	<1	3.94	0.109	0.19	0.3	0.02	4.1	0.2	<.05	10	0.8	<1	1	1.7
IRD 02+00N	369556	5737372	0.3	9	3.7	12	<.1	1.6	1.6	50	0.93	1	0.3	<.5	0.3	8	<.1	0.1	0.1	22	0.11	0.051	4	3	0.06	9	0.05	<1	1.67	0.054	0.01	<.1	0.01	0.7	<.1	<.05	4	<.5	<1	<1	2.9
IRD 02+50N	369537	5737421	0.6	20.6	14.1	63	<.1	18.2	8.5	391	2.26	2.7	2.4	0.8	1.8	36	0.1	0.2	0.3	34	0.19	0.074	9	25	0.34	31	0.109	1	3.89	0.056	0.08	0.2	0.04	3.3	0.2	0.06	10	1.1	<1	1	12.7
IRD 03+00N	369502	5737501	0.4	13.8	10.3	25	0.1	7.2	2.7	63	1.03	1.2	1.5	0.9	0.3	9	<.1	0.1	0.2	29	0.07	0.066	7	14	0.2	24	0.09	1	2.16	0.037	0.06	0.1	0.01	1.3	0.1	<.05	8	<.5	<1	1	6.3
IRE 00+00N	369746	5737249	0.8	61.3	15.1	106	<.1	74.7	22.6	734	4.5	2.8	1.7	0.6	4.7	38	<.1	0.1	0.3	66	0.3	0.166	9	93	1.19	116	0.27	1	3.6	0.035	0.68	0.4	0.04	6.5	0.6	<.05	14	1.1	<1	1	4.2
IRE 00+50N	369707	5737303	0.7	9.7	7.5	8	0.1	3.1	1.4	40	1.3	2.7	1	0.6	0.7	4	0.1	0.1	0.2	21	0.04	0.067	6	8	0.07	13	0.085	<1	3.78	0.029	0.02	0.1	0.06	1.4	0.1	<.05	8	1	<1	1	25.6
IRE 01+00N	369687	5737340	0.7	13	8.5	11	<.1	3.3	2.3	131	1.34	1.8	1.2	<.5	0.9	4	0.1	0.1	0.1	19	0.03	0.053	6	7	0.07	14	0.093	<1	3.35	0.03	0.03	0.2	0.04	1.8	0.1	<.05	8	0.8	<1	1	19.1
IRE 01+50N	369662	5737373	0.6	33.3	15.2	111	<.1	32.9	11.8	827	2.5	3.6	5.6	<.5	2.3	24	0.3	0.2	0.3	39	0.14	0.087	16	29	0.51	65	0.113	1	4.02	0.034	0.09	0.2	0.03	3.6	0.2	0.06	10	0.6	<1	1	17.2
IRE 02+00N	369637	5737417	0.4	17.3	7.7	40	<.1	9.5	4.4	212	1.36	1.2	0.8	1.5	0.7	23	0.1	0.1	0.2	26	0.12	0.082	6	11	0.18	36	0.066	1	1.8	0.045	0.05	0.1	0.01	1.6	0.1	<.05	6	<.5	<1	<1	2
IRE 02+50N	369608	5737451	0.6	26.7	12.8	75	<.1	28.9	11.1	230	2.86	2	2	1	2.3	24	0.1	0.1	0.3	46	0.21	0.095	11	35	0.62	67	0.148	1	3.04	0.031	0.17	0.2	0.02	3.8	0.3	<.05	10	<.5	<1	1	4.9
IRE 03+00N	369580	5737489	0.5	15.5	11.6	22	<.1	5.6	2.6	91	1.22	1.9	1.3	1.1	0.5	5	0.1	0.2	0.2	40	0.05	0.059	7	12	0.14	19	0.109	<1	2.18	0.028	0.04	0.1	0.02	1.5	0.1	<.05	10	0.7	<1	1	11.1
IRE 03+50N	369544	5737544	0.5	11.4	7.3	34	<.1	14.9	4.3	112	1.21	<.5	2.9	2.1	2.5	60	0.1	<.1	0.1	20	0.69	0.109	6	16	0.3	37	0.065	<1	1.27	0.07	0.17	0.1	0.01	1.6	0.1	<.05	5	<.5	<1	<1	0.5
IR-E 04+00N	369514	5737574																																							
IRE 04+50N	369481	5737615	1.5	24.3	14.8	92	<.1	27.2	11.3	520	3.2	1	4.1	<.5	2.4	22	0.1	0.1	0.3	51	0.21	0.065	9	38	0.67	82	0.153	1	2.33	0.035	0.33	0.1	0.02	3.8	0.4	<.05	10	0.7	<1	1	2.3
IRE 05+00N	369471	5737642	1.2	24.8	15	89	<.1	32.9	11.2	297	3.11	1.1	5.3	<.5	2.8	27	0.1	0.1	0.3	49	0.28	0.077	10	40	0.7	78	0.144	1	2.42	0.034	0.27	0.2	0.03	4	0.3	<.05	9	0.6	<1	1	1.9
IRF 00+00N	369834	5737306	1	56	11.5	72	<.1	66.7	23.9	344	4.42	5.1	1.8	0.5	6.5	61	0.1	0.1	0.5	57	0.28	0.048	11	74	0.82	40	0.205	<1	3.1	0.043	0.18	0.3	0.03	4.7	0.3	<.05	14	1	<1	1	5.3
IRF 00+50N	369806	5737344	0.5	5	5.7	9	<.1	7.7	1.4	86	0.92	<.5	0.5	0.8	0.2	3	<.1	<.1	0.1	18	0.02	0.043	3	13	0.07	16	0.061	<1	1.37	0.028	0.02	0.1	0.03	0.6	0.1	<.05	6	<.5	<1	1	3.1
IRF 01+00N	369780	5737390	1.6	15.8	11	21	0.1	8.1	2.7	73	2.78	2.8	1.5	3	1.8	12	0.4	0.2	0.3	44	0.07	0.08	7	22	0.12	25	0.12	<1	4.73	0.017	0.03	0.3	0.1	2.4	0.1	0.08	18	1.5	<1	1	39
IRF 01+50N	369752	5737429	0.8	24.9	14.2	60	<.1	29.6	10.5	193	2.78	1.2	1.8	1.2	2	45	0.1	0.1	0.4	37	0.27	0.094	8	28	0.43	27	0.11	1	2.92	0.04	0.11	0.2	0.03	3.1	0.2	0.06	9	0.8	<1	1	2.9
IRF 02+00N	369729	5737468	0.3	37.9	15	94	<.1	48.4	17.9	364	3.54	0.9	2.5	0.8	4.1	20	0.1	0.1	0.2	46	0.19	0.059	10	43	0.79	86	0.215	<1	3.11	0.024	0.59	0.4	0.02	5	0.4	<.05	9	0.8	<1	1	1.8
IRF 02+50N	369695	5737502	0.5	9.8	7.4	24	<.1	7.4	2.9	76	1.29	<.5	2.3	0.9	0.5	7	0.1	<.1	0.1	26	0.07	0.04	7	16	0.22	27	0.072	<1	1.26	0.021	0.09	0.1	0.02	1.4	0.1	<.05	6	0.5	<1	1	1.8
IRF 03+00N	369673	5737550	1.1	33.2	13.9	84	<.1	32.3	11.7	304	3.16	0.6	5.5	<.5	3.2	26	0.1	<.1	0.3	45	0.31	0.076	11	40	0.69	94	0.146	<1	2	0.038	0.33	0.2	0.01	3.9	0.4	<.05	8	0.6	<1	1	0.8
IRF 03+50N	369640	5737608	1.2	42.8	40.7	118	<.1	51.8	16.6	346	3.71	2.5	12.5	0.9	4.4	59	0.3	0.2	0.5	48	0.62	0.099	15	49	0.84	97	0.15	1	2.39	0.078	0.44	0.2	0.03	4.5	0.4	0.08	9	0.9	<1	1	1.6
IRF 04+00N	369606.6657	5737654.777																																							
IRF 04+50N	369577	5737712	1.5	63.9	26.6	131	<.1	79.6	41.7	513	5.21	2.5	25.3	<.5	3.5	20	0.2	0.1	0.4	73	0.27	0.066	13	63	1.15	138	0.285	<1	3.04	0.03	0.94	0.1	0.03	6.6	0.6	0.08	12	1.1	<1	1	1.4
IRG 00+00N	369934	5737370	0.8	3.9	7.4	15	0.1	4.1	2.2	55	0.99	0.5	0.9	<.5	0.1	4	0.1	0.1	0.1	32	0.03	0.045	4	7	0.07	13	0.069	<1	0.89	0.018	0.03	0.1	0.03	0.5	0.1	0.06	4	0.6	<1	<1	3
IRG 00+50N	369912	5737411	0.5	12.2	8.8	50	<.1	15.7	5.1	140	1.5	0.6	2.5	<.5	2.2	35	<.1	<.1	0.2	24	0.28	0.058	11	25	0.45	37	0.086	<1	1.52	0.039	0.19	0.1	0.01	2.3	0.2	<.05	6	0.5	<1	1	0.4
IRG 01+00N	369877	5737456	0.4	13.5	8.4	51	<.1	15.2	5.5	141	1.66	1	2.9	<.5	2.9	43	0.1	<.1	0.2	24	0.36	0.085	11	22	0.38	33	0.079	1	1.45	0.04	0.13	0.2	0.02	2.3	0.2	<.05	6	<.5	<1	<1	0.8
IRG 01+50N	369839	5737487	0.8	12.8	9.5	9	<.1	3.3	1.3	31	1.51	2.5	1.1	1.5	0.8	4	0.1	0.1	0.2	27	0.03	0.069	8	9	0.08	15	0.092	1	3.33	0.028	0.02	0.1	0.05	1.5	0.1	0.06	9	1	<1	1	21.5
IRG 02+00N	369816	5737531	0.4	47	19.8	139	0.1	73.8	24.7	920	5.55	3.1	1.6	<.5	6.9	327	0.3	0.1	0.4	77	1.5	0.136	17	101	1.24	130	0.32	1	3.83	0.138	0.65	0.4	0.02	9.6	0.8	<.05	14	<.5	<1	1	2.6
IRG 02+50N	369791	5737574	0.6	3.6	9.8	11	<.1	1.8	1	34	0.58	0.5	1	<.5	0.1	5	0.1	<.1	0.3	19	0.02	0.039	3	5	0.03	10	0.034	<1	0.44	0.021	0.03	<.1	0.02	0.3	0.1	<.05	6	<.5	<1	1	0.5
IRG 03+00N	369755	5737618																																							
IRG 03+50N	369732	5737659	1.4	40	41.7	105	<.1	43.7	16.6	470	2.94	1.7	31.8	<.5	3.4	53	0.3	0.1	0.4	37	0.65	0.094	12	38	0.6	76	0.132	1	1.8	0.062	0.34	0.2	0.03	3.7	0.4	<.05	7	1	<1	1	0.8
IRG 04+00N	369714	5737702	0.6	22	16.5	56	<.1	22.5	8.3	277	1.96	1	5.1	<.5	3.4	36	0.1	0.1	0.3	26	0.4	0.077	9	23	0.41	65	0.102	1	1.32	0.05	0.28	0.2	0.01	2.7	0.3	<.05	5	<.5	<1	1	0.8
IRH 00+00N	370020	5737410	0.8	6	10.5	13	<.1	2.9	1.1	33	1.53	0.8	0.6	0.8	0.5	5	0.3	0.1	0.3	27	0.04	0.039	4	9	0.05	18	0.072	1	0.87	0.015	0.03	0.1	0.04	0.7	0.1	0.08	9	<.5	<1	1	3.2
IRH 00+50N	369996	5737460	2.4	15.1	21.4	42	0.2	9.9	3.7	149	3.12	4.4	1.7	0.7	0.8	7	0.4	0.3	0.5	60	0.03	0.078	6	20	0.24	28	0.132	2	1.38	0.016	0.13	0.1	0.06	1.6	0.2	0.16	14	1.3	<1	1	10.3
IRH 01+00N	369965	5737499	0.7	4.9	5.3	16	0.1	2.1	2	47	1.45	1.3	0.5	1.6	0.5	5	0.1	0.1	0.1	41	0.1	0.068	3	7	0.05	5	0.076	<1	1.32	0.023	0.01	0.1	0.05	0.8	<.1	0.08	7	0.7	<1	<1	4.1
IRH 01+50N	369941	5737536	1	8.8	8	25	0.2	10.9	3.5	111	1.82	1.1	0.9	0.9	0.4	6	0.2	0.1	0.2	38	0.04	0.056	5	22	0.26	30	0.095	1	1.85	0.018	0.08	0.1	0.06	1.3	0.2	0.12	9	0.7	<1	1	5.5
IRH 02+00N	369911	5737572	0.6	37.5	32.8	147	0.1	47	15.8	842	3.75	6.6	2.3	1.8	3.1	231	0.5	0.3	0.5	37	0.78	0.158	15	30	0.47	62	0.095	2	2.51	0.096	0.12	0.2	0.03	5.6	0.3	0.12	8	0.8	<1	1	3.5
IRH 02+50N	369881	5737596	0.5	38.8	50.8	180	<.1	43.1	14	185	3.8	3	3.8	0.6	4.2	17	0.1	0.2	0.4	53	0.11	0.04	8	50	0.86	73	0.217	<1	4.11	0.023	0.39	0.1	0.06	6	0.5	0.06	12	0.8	<1	1	6.1
IRH 03+00N	369855	5737640	0.9	9	11.8	26	<.1	5.6	2.5	51	1.63	1	1.1	0.7	0.2	5	0.1	0.1	0.2	33	0.04	0.066	5	12	0.13	21	0.046	1	1.71	0.022	0.05	0.1	0.04	0.9	0.2	0.09	8	0.7	<1	1	2.5
IRH 03+50N	369825	5737700	0.4	12.7	12.8	53	<.1	14.8	7	236	1.84	2.7	3	0.5	3.8	40	0.2	<.1	0.2	25	0.38	0.068	9	22	0.47	50	0.108	<1	1.4	0.05	0.31	0.1	0.02	2.8	0.2	<.05	6	<.5	<1	1	0.6
IRH 04+00N	369784	5737726	0.4	17.3	10	53	<.1	18.3	6.6	212	1.68	0.9	3.9	<.5	3.4	24	0.1	0.1	0.2	23	0.3	0.067	9	22	0.42	62	0.097	1	1.13	0.033	0.28	0.1	0.01	2.5	0.2	<.05	5	0.6	<1	1	0.5
IRI 00+00N	370107	5737463	2.3	10.6	20.7	21	0.2	8.7	4	169	1.93	5.2	1	<.5	0.2	19	0.4	0.1	0.4	28	0.08	0.081	3	9	0.07	15	0.044	1	0.82	0.025	0.04	0.1	0.06	0.5	0.1	0.12	8	0.9	<1	1	1.7
IRI 00+50N	370077	5737493	0.4	6.9	8.6	12	<.1	4.2	1.4	33	0.69	0.7	0.9	1	0.2	5	<.1	0.1	0.2	23	0.03	0.054	4	10	0.09	11	0.069	1	1.27	0.017	0.03	0.1	0.03	0.8	<.1	0.09	7	0.7	<1	<1	5.6
IRI 01+00N	370045	5737536	1.3	5.5	10.2	9	0.1	1.8	1	23	1.43	2	0.8	1.3	0.4	3	0.2	0.1	0.2	25	0.02	0.044	3	6	0.02	11	0.082	1	1.25	0.023	0.02	0.1	0.06	0.7	0.1	0.08	9	0.9	<1	1	11.3
IRI 01+50N	370019	5737581	0.8	13	10.4	64	<.1	20.8	7.1	222	2.4	0.7	1.4	<.5	2.1	33	<.1	<.1	0.2	38	0.29	0.081	8	36	0.51	36	0.116	1	1.7	0.037	0.21	0.1	0.01	2.8	0.2	<.05	7	0.6	<1	1	0.9
IRI 02+00N	369989	5737618	0.3	13.2	10	44	<.1	15.1	6.5	217	1.45	1	2.7	0.7	3.4	67	0.1	<.1	0.2	18	0.67	0.085	9	16	0.29	35	0.063	1	1.05	0.059	0.18	0.1	0.01	1.9	0.2	<.05	4	<.5	<1	<1	0.3
IRI 02+50N	369955	5737646	0.6	37.2	24.9	116	<.1	49.1	19.8	783	3.78	1.1	2.1	1.7	4.5	24	0.1	<.1	0.3	56	0.22	0.059	11	52	0.89	90	0.208	<1	4.11	0.027	0.48	0.2	0.03	5.8	0.4	0.06	11	0.9	<1	1	2.7
IRI 03+00N	369934	5737686	0.3	14.4	14.7	43	<.1	15.9	7.4	224	1.5	1.1	4	<.5	4	52	0.1	0.1	0.2	19	0.53	0.08	10	16	0.35	43	0.075	<1	1.08	0.049	0.22	0.1	0.01	2.2	0.2	<.05	4	<.5	<1	<1	0.4
IRJ 00+00N	370189	5737522	2	46.9	16.2	115	0.1	57.5	29.6	1572	4.88	2.1	1.7	1.2	2.1	75	0.2	0.1	0.5	60	0.38	0.164	12	59	0.75	63	0.108	1	4.54	0.058	0.2	0.3	0.03	5.2	0.3	0.18	14	1.2	<1	1	7.7
IRJ 00+50N	370174	5737575	2.2	11.7	12	74	0.2	11.1	22	1928	3	1.2	2	<.5	0.6	9	0.2	0.1	0.3	51	0.09	0.07	5	21	0.32	62	0.105	1	1.2	0.015	0.21	0.1	0.04	1.6	0.3	0.15	9	<.5	<1	1	1.9
IRJ 01+00N	370140	5737611	0.7	10.6	8.5	23	0.1	7	12	458	1.24	<.5	3.7	1.8	0.3	9	0.1	<.1	0.1	28	0.08	0.046	6	9	0.11	15	0.06	<1	1.55	0.021	0.04	0.1	0.03	1.1	0.1	0.06	4	0.5	<1	<1	1.8
IRJ 01+50N	370117	5737633	0.8	5.7	6.2	13	<.1	3.1	2.3	138	1.31	1.3	0.7	2	0.3	3	0.1	0.1	0.1	39	0.06	0.05	4	8	0.04	5	0.076	1	1.01	0.019	0.01	0.1	0.03	0.8	<.1	<.05	4	0.7	<1	<1	3.3
IRJ 02+00N	370092	5737704	0.2	13.4	10	59	<.1	13.7	5.8	250	1.41	2.8	0.8	<.5	1.5	140	0.2	0.1	0.2	28	2.39	0.097	7	11	0.21	41	0.067	2	0.8	0.04	0.05	0.2	<.01	1.6	0.1	<.05	2	<.5	<1	<1	2.6
IRJ 02+50N	370664	573727	1.3	19.6	18	79	<.1	26.3	21.9	1034	3.38	2.1	1.2	1.2	0.8	53	0.3	0.1	0.4	34	0.29	0.11	7	27	0.35	37	0.066	1	4.23	0.046	0.07	0.2	0.07	2.5	0.2	0.1	11	1.1	<1	1	3.3
IRJ 03+00N	370030	5737767	0.5	3	4.9	9	<.1	1.6	1.2	21	0.56	<.5	1	<.5	<.1	4	0.1	<.1	0.1	13	0.02	0.049	2	4	0.02	12	0.021	<1	0.46	0.025	0.02	0.1	0.04	0.2	<.1	0.06	2	<.5	<1	<1	0.5
IRJ 03+50N	370005	5737808	0.9	27.1	16.4	106	<.1	39.3	15.8	502	3.79	0.6	4.6	0.5	4.2	20	0.1	<.1	0.3	56	0.18	0.056	12	56	0.92	107	0.204	1	2.69	0.029	0.48	0.1	0.01	5.6	0.5	<.05	11	0.5	<1	1	2.2
IRK 00+00N	370275	5737550	1.4	26.4	15.4	61	0.1	21.1	13.4	1250	2.98	2.8	1.3	1.8	1.1	11	0.2	0.2	0.4	44	0.08	0.073	6	30	0.33	32	0.1	2	2.66	0.015	0.1	0.2	0.08	2.2	0.2	0.06	11	1.2	<1	1	6.3
IRK 00+50N	370244	5737590	2.1	16.4	16.5	63	0.4	32.2	10.6	177	3.28	1.7	4.7	1.6	1.7	106	0.3	0.1	0.4	44	0.51	0.09	18	43	0.45	38	0.075	1	4.4	0.078	0.12	0.1	0.08	2.6	0.1	0.2	19	1.3	<1	1	3.5
IRK 01+00N	370217	5737628	1.2	10.8	8.3	25	0.2	6.4	8	484	2.02	1.6	1.9	0.6	0.2	4	0.4	0.1	0.2	34	0.03	0.074	5	13	0.13	14	0.054	1	1.69	0.017	0.04	0.1	0.08	0.8	0.1	0.12	8	1.1	<1	1	3.4
IRK 01+50N	370182	5737669	0.6	32.5	15.7	78	<.1	40.7	14.5	314	3.37	1	2	0.6	3.6	64	0.1	0.1	0.3	41	0.53	0.116	9	44	0.69	63	0.15	<1	3.71	0.078	0.33	0.2	0.02	5.1	0.4	<.05	10	0.7	<1	1	3.9
IRK 02+00N	370155	5737705	0.6	10.2	24.6	36	<.1	10.8	6.3	398	1.62	2.8	2.8	<.5	0.8	25	0.2	0.2	0.3	32	0.22	0.062	6	16	0.2	24	0.071	1	1.11	0.037	0.1	0.2	0.05	1.2	0.1	0.06	6	0.5	<1	<1	2
IRK 02+50N	370130	5737737	0.5	26.1	23.3	108	0.1	42.1	16.3	759	3.33	5.7	1.9	1.5	1.5	211	0.3	0.2	0.3	42	1.51	0.173	12	45	0.53	60	0.091	3	2.76	0.076	0.11	0.2	0.03	3.6	0.3	0.11	9	0.5	<1	1	2
IRK 03+00N	370105	5737764	1.7	20.4	24.1	68	0.2	17.6	9.3	533	2.65	2.8	1.9	1	0.6	25	0.3	0.2	0.3	38	0.15	0.081	7	23	0.39	38	0.067	2	2.34	0.028	0.1	0.1	0.05	2	0.2	0.09	8	1.1	<1	1	2.2
IRK 03+50N	370078	5737796	0.7	7.7	12	12	<.1	2.1	2.3	260	1.32	1.7	1.2	1.4	1	3	0.2	0.1	0.2	19	0.04	0.054	5	6	0.03	16	0.111	<1	3.52	0.022	0.02	0.2	0.07	1.3	0.1	0.08	9	0.5	<1	1	33.4
IRL 00+00N	370367	5737620	1.4	11.5	10.8	24	0.1	10.2	3.2	81	1.98	0.9	1.1	0.9	0.1	4	<.1	0.1	0.2	44	0.03	0.069	5	32	0.22	24	0.067	<1	1.73	0.017	0.07	0.1	0.08	0.8	0.1	0.08	9	1	<1	1	3.1
IRL 00+50N	370334	5737643	1	16.5	16.5	48	0.1	15.2	5	135	2.11	1.8	1.4	1.5	0.7	18	0.1	0.1	0.3	42	0.12	0.091	7	27	0.36	26	0.093	1	2.31	0.027	0.11	0.2	0.03	2.1	0.2	<.05	9	0.8	<1	1	3.3
IRL 01+00N	370290	5737701	1.1	32	19.6	81	<.1	32.3	13.7	602	3.97	3.7	2.1	1.8	2.4	13	0.1	0.2	0.3	52	0.09	0.093	10	41	0.64	61	0.15	1	4.04	0.018	0.17	0.2	0.04	4	0.4	0.07	13	0.8	<1	1	12
IRL 01+50N	370274	5737732	0.5	30.2	21.7	69	0.1	23.6	11.6	432	2.56	2.5	1.9	1.1	1.7	126	0.2	0.1	0.3	28	0.78	0.137	9	17	0.32	60	0.067	2	4.78	0.073	0.04	0.3	0.02	2.5	0.2	<.05	11	0.7	<1	1	12.7
IRL 02+00N	370252	5737776	0.4	36.4	64.3	121	0.1	41.1	16	572	3.45	2	7	1.3	2.8	157	0.3	0.1	0.5	41	1.06	0.152	14	38	0.71	60	0.109	1	3.84	0.106	0.18	0.3	0.02	4.8	0.3	<.05	11	0.5	<1	1	3
IRL 02+50N	370224	5737830	0.6	26.5	21.4	79	<.1	28.1	15.8	510	2.76	1.7	5.1	1.3	1	29	0.2	0.1	0.3	39	0.25	0.099	13	28	0.49	53	0.1	1	2.99	0.032	0.1	0.2	0.03	3.4	0.2	0.06	9	0.5	<1	1	3.8
IRL 03+00N	370182	5737849	0.7	33.1	26.5	104	<.1	41.6	18	671	3.57	2.2	5.8	4.2	3.4	56	0.2	0.1	0.3	45	0.44	0.097	13	41	0.74	71	0.142	1	3.53	0.059	0.35	0.1	0.04	5.1	0.4	<.05	11	0.6	<1	1	3.3
IRM 00+50N	370413	5737712	1	64.2	22.4	169	0.1	91	37.7	1060	5.46	5.7	2.1	0.8	3.7	208	0.5	0.1	0.8	74	1.66	0.202	15	73	1.15	119	0.162	3	3.35	0.083	0.6	0.3	0.02	7.3	0.7	0.2	12	0.5	<1	1	1.6
IRY 00+00N	369220	5736975	0.8	21.7	10.7	47	0.1	16.5	7.1	280	2.41	2	2.7	<.5	1.3	24	0.1	0.1	0.3	36	0.13	0.116	9	22	0.3	19	0.094	<1	3.34	0.033	0.07	0.1	0.04	2.8	0.2	0.06	11	1.1	<1	1	5.9
IRY 00+50N	369222	5736975	1.9	10.1	10.4	28	0.1	7	3.5	388	2.06	1.8	0.9	0.7	0.5	8	0.2	0.2	0.3	36	0.04	0.048	4	15	0.17	22	0.086	2	1.33	0.02	0.07	0.1	0.06	1.2	0.2	0.07	11	0.5	<1	1	4.4
IRY 01+00N	369136	5737054	1.1	28	13.1	46	<.1	23.5	8.5	244	3.33	2.5	1.5	1.1	0.9	28	0.1	0.1	0.4	39	0.17	0.136	10	27	0.31	23	0.069	1	4.93	0.035	0.07	0.2	0.07	2.3	0.1	0.09	14	1.4	<1	1	4.6
IRY 01+50N	369019	5737219	0.5	16.5	9	37	<.1	9.2	5	475	1.55	1.4	0.8	1.7	0.5	25	0.1	0.1	0.2	31	0.14	0.1	7	8	0.14	24	0.057	1	1.99	0.036	0.03	0.2	0.02	1.6	0.1	<.05	5	0.5	<1	<1	3
IRY 02+00N	369019	5737219	1	6.7	11.1	18	0.2	6.4	2.3	86	1.32	1.4	0.8	<.5	0.3	10	0.2	0.1	0.2	31	0.05	0.058	3	12	0.1	16	0.059	1	1.36	0.018	0.03	0.1	0.06	0.7	0.1	0.07	8	<.5	<1	1	3.6
IRY 02+50N	369019	5737219	0.8	21	9.6	29	<.1	9.1	5.7	287	2.32	2.8	1.2	0.6	0.7	37	0.1	0.1	0.2	29	0.11	0.114	8	12	0.18	30	0.089	1	4.05	0.043	0.03	0.2	0.05	1.8	0.2	0.07	11	1	<1	1	15.5
IRY 03+00N	369021	5737223	1.3	5.8	10.4	13	<.1	2.5	1.2	40	1.41	2.2	0.7	3	0.3	3	0.2	0.1	0.3	24	0.02	0.047	3	6	0.05	10	0.075	<1	0.97	0.024	0.03	<.1	0.04	0.6	0.1	0.06	10	0.5	<1	1	6.4
IRY 03+50N	369003	5737273	1.2	24	40.3	171	<.1	28.5	8.2	165	3.04	1.4	3.4	28.8	1.4	18	0.1	0.1	0.4	48	0.22	0.11	8	38	0.6	45	0.132	<1	2.53	0.028	0.21	0.2	0.03	3.2	0.3	0.06	10	<.5	<1	1	2.6
IRY 04+00N	368982	5737319	0.7	3.9	4.3	10	0.1	1.8	1.1	38	0.82	0.9	0.5	1	<.1	4	<.1	0.1	0.1	43	0.06	0.053	3	7	0.03	6	0.049	<1	1.03	0.021	0.02	0.1	0.02	0.6	<.1	<.05	3	<.5	<1	<1	1.3
IRY 04+50N	368965	5737357	1.3	25.8	392.3	370	0.1	22.5	12.2	500	2.8	1.1	10.8	<.5	1.1	16	0.3	0.1	0.3	44	0.2	0.085	16	30	0.53	57	0.126	<1	2.38	0.022	0.22	0.1	0.04	3	0.4	0.08	9	<.5	<1	1	2.4
IRY 05+00N	368946	5737405	1.5	31.3	39.7	150	0.1	18.2	8.5	302	2.89	2	2.5	2.6	1.3	7	0.2	0.2	0.3	43	0.05	0.062	6	26	0.32	41	0.158	<1	3.53	0.015	0.2	0.2	0.08	2.7	0.3	0.08	11	1	<1	1	19
IRZ 00+00N	369305	5737020	1.1	9	8	24	<.1	6	3	242	1.73	1.8	1.1	2	0.4	26	0.2	0.1	0.2	30	0.08	0.074	3	9	0.12	15	0.064	1	1.32	0.026	0.03	0.2	0.05	0.8	0.1	0.07	9	0.8	<1	1	3.2
IRZ 00+50N	369273	5737059	1.1	24.5	13.2	31	<.1	10.8	4.6	203	2.75	3.3	2.7	1.9	0.9	10	0.1	0.2	0.3	35	0.09	0.141	9	18	0.22	19	0.102	<1	3.47	0.025	0.04	0.2	0.04	2	0.1	0.07	14	1.1	<1	1	13.4
IRZ 01+00N	369244	5737105	0.5	22.6	11.7	61	<.1	26.2	7.9	173	2.41	1.5	2.2	1.6	2.8	46	<.1	0.1	0.3	42	0.28	0.135	10	30	0.42	36	0.105	1	2.55	0.046	0.1	0.3	0.02	3.2	0.2	<.05	9	0.6	<1	1	2.4
IRZ 01+50N	369213	5737149	0.6	13	11.2	28	<.1	7.6	3.1	100	1.57	2.1	1.5	1.3	1.3	12	0.1	0.1	0.2	26	0.09	0.065	8	11	0.15	24	0.092	<1	3.24	0.03	0.03	0.2	0.02	2	0.1	<.05	9	0.6	<1	1	13.2
IRZ 02+00N	369194	5737184	0.7	66.6	28.3	44	0.4	154.7	69.8	1889	8.15	1.4	0.7	<.5	6.9	566	0.5	0.1	0.5	7	2.17	0.219	13	6	0.06	29	0.025	1	5.28	0.297	0.06	0.4	0.03	1.4	0.1	0.29	13	1	<1	<1	6.3
IRZ 02+50N	369164	5737232	0.9	25.5	27.9	151	<.1	37.5	12.3	300	3.02	2.5	2.5	0.6	3.1	65	0.2	0.2	0.5	45	0.33	0.119	11	40	0.54	48	0.125	1	3.54	0.051	0.13	0.4	0.03	4	0.2	<.05	11	0.6	<1	1	4.2

IRZ 03+00N	369161	5737229	0.6	10.9	13.8	26	<.1	7.2	2.3	56	1.04	2.5	0.8	2	0.1	26	0.1	0.2	0.2	20	0.09	0.089	4	11	0.14	15	0.047	1	1.83	0.038	0.04	0.1	0.03	1	0.1	<.05	6	0.6	<1	1	1.7
IRZ 03+50N	369146	5737286	0.2	31.4	25	131	<.1	49.2	21.2	526	3.96	1.1	3.3	2.6	5.5	88	0.3	0.1	0.4	46	0.6	0.121	13	42	0.69	93	0.181	<1	3.73	0.073	0.41	0.3	0.03	5.9	0.4	0.06	11	<.5	<1	1	3.9
IRZ 04+00N	369099	5737347	1.7	25.8	773.4	786	0.2	20.9	7	245	2.86	1.1	4.6	<.5	3	54	0.2	0.4	0.6	39	0.58	0.11	8	29	0.52	110	0.13	1	2.02	0.071	0.36	0.3	0.31	3.3	0.8	<.05	8	0.6	<1	1	1.4
IRZ 04+50N	369077	5737387	1.8	26	772	959	0.2	22.7	8.9	286	3.15	1.7	4.8	0.7	3.4	44	0.4	0.4	0.7	39	0.5	0.123	9	30	0.5	99	0.117	<1	1.91	0.056	0.31	0.3	0.18	3.3	0.7	<.05	8	0.8	<1	1	1.3
IR-T 00+00N	368736	5736654	1	8.3	10.6	20	<.1	8.2	5.3	252	2.43	0.7	0.9	1.7	0.7	5	0.2	0.1	0.3	49	0.04	0.037	6	23	0.17	18	0.124	<1	1.69	0.012	0.05	0.1	0.06	1.2	0.1	0.07	12	<.5	<1	1	7.7
IR-T 00+50N	368709	5736684	1.1	19.6	9.7	62	<.1	24.3	8.5	441	2.71	1.9	4.6	1.7	0.7	23	0.1	0.1	0.3	46	0.11	0.08	10	32	0.36	23	0.091	1	2.44	0.018	0.06	0.2	0.05	1.8	0.2	0.1	10	0.9	<1	1	7.2
IR-T 01+00N	368670	5736721	0.7	16.2	10.9	20	<.1	31.8	4.6	116	1.85	2	1.1	3.1	0.4	16	0.2	0.1	0.2	25	0.1	0.066	4	33	0.19	11	0.048	<1	2.03	0.022	0.03	0.2	0.08	1.1	0.1	0.06	7	0.5	<1	<1	2.9
IR-T 01+50N	368657	5736757	1.4	19.6	11.3	38	0.2	16	8.8	677	2.66	1.7	2.2	3	0.5	19	0.3	0.2	0.3	27	0.11	0.108	6	23	0.18	19	0.053	1	3.63	0.018	0.04	0.3	0.13	1.3	0.1	0.15	12	1.4	<1	1	10.3
IR-T 02+00N	368634	5736807	0.6	40.4	17.2	93	0.1	63.9	25.4	725	5.22	0.9	1.5	2.3	2.7	104	0.3	<.1	0.6	44	0.53	0.113	10	47	0.61	46	0.123	<1	3.52	0.077	0.11	0.3	0.04	3.7	0.3	0.09	10	<.5	<1	1	3.8
IRU 00+00N	368896	5736769	1.1	29.4	27	71	0.1	37.1	10.9	285	3.39	6.6	1.7	4.8	1.9	141	0.5	0.3	0.4	35	0.62	0.146	8	31	0.39	30	0.082	1	3.53	0.106	0.12	0.3	0.04	2.8	0.2	<.05	12	1.3	<1	1	2.2
IRU 00+50N	368865	5736803	0.6	44.9	13	101	<.1	63.5	19.6	348	4.58	1.7	1.9	0.5	6.2	37	0.1	0.1	0.4	66	0.28	0.097	14	71	1	99	0.256	<1	4.15	0.034	0.63	0.3	0.02	6.9	0.5	<.05	14	0.8	<1	1	3.5
IRU 01+00N	368836	5736842	0.8	38.5	19.5	54	<.1	43.4	10.6	163	2.83	3.2	1.8	1	3.1	99	0.1	0.3	0.4	36	0.69	0.15	10	32	0.4	31	0.106	1	2.92	0.103	0.14	0.4	0.04	2.8	0.2	<.05	9	0.8	<1	1	3.5
IRU 01+50N	368807	5736880	0.7	32.4	12.8	65	<.1	38	16.3	671	3.22	1.9	2.6	0.8	1.4	81	0.1	0.1	0.5	34	0.5	0.131	9	29	0.33	29	0.077	1	3.87	0.09	0.08	0.3	0.04	2.5	0.2	0.07	12	1	<1	1	3.3
IRU 02+00N	368780	5736923	0.5	20.1	54.3	175	<.1	23.6	8.7	336	2.02	1.1	4.6	1	2.7	89	0.3	0.1	0.4	31	0.89	0.11	10	25	0.43	60	0.1	<1	2.01	0.106	0.25	0.3	0.04	2.7	0.3	<.05	7	0.5	<1	1	0.7
IRU 02+50N	368744	5736955	1.7	14.6	13.8	18	0.3	6.2	3	61	1.19	1.4	2.7	0.8	0.1	6	0.9	0.2	0.3	18	0.04	0.119	5	11	0.08	16	0.026	<1	1.88	0.013	0.05	0.1	0.14	0.5	0.1	0.15	5	1.6	<1	<1	1.9
IRU 03+00N	368719	5737000	1.1	8.6	11.3	20	0.1	7.9	2.4	69	1.73	1.1	1.1	<.5	0.4	6	0.2	0.1	0.2	28	0.03	0.049	5	15	0.11	14	0.072	<1	1.31	0.014	0.03	0.1	0.06	0.9	0.1	<.05	9	0.7	<1	1	3.2
IRU 03+50N	368688	5737044	1.1	10.7	10.2	42	0.2	7.9	8.9	868	2.04	1.2	1.9	0.8	0.3	10	0.3	0.1	0.3	34	0.09	0.085	6	14	0.16	24	0.067	1	1.59	0.015	0.05	0.1	0.07	1.1	0.2	0.14	10	0.7	<1	1	3.8
IRU 04+00N	368664	5737078	1.1	11.9	10.4	48	<.1	8.8	5.5	1100	2.14	1.8	1.1	0.5	0.8	10	0.5	0.2	0.3	32	0.08	0.046	5	14	0.13	28	0.099	1	1.52	0.016	0.05	0.2	0.06	1.1	0.1	0.07	12	0.6	<1	1	5.2
IRU 04+50N	368632	5737121	0.6	22.2	24.8	56	0.2	26	11.1	710	3.26	1.7	2.5	<.5	1.4	101	0.5	0.1	0.4	27	0.76	0.114	8	16	0.18	33	0.05	<1	3.15	0.057	0.03	0.2	0.09	1.7	0.1	0.12	11	0.8	<1	1	2.1
IRU 05+00N	368598	5737169	0.9	8.8	12	25	<.1	8.8	2.8	61	2.62	0.8	0.8	<.5	2.6	4	0.2	0.1	0.4	51	0.03	0.02	7	15	0.11	16	0.149	<1	1.13	0.01	0.05	0.2	0.06	1.3	0.1	0.06	13	0.5	<1	1	5.9
IRU 05+50N	368570	5737198	1.1	20.4	174	265	0.1	17.8	5.7	148	3.12	1.7	3	2.1	2.5	22	0.5	0.2	0.4	36	0.15	0.065	9	24	0.28	58	0.106	1	2.83	0.021	0.09	0.3	0.07	2.6	0.2	0.06	10	1.1	<1	1	9.6
IRU 06+00N	368547	5737239	0.7	16.7	42.3	188	<.1	21.6	8	250	2.42	1.2	3	<.5	3.4	21	0.1	0.1	0.4	39	0.23	0.054	11	28	0.41	38	0.1	<1	1.32	0.024	0.11	0.5	0.05	2.6	0.2	0.08	8	<.5	<1	1	0.8
IRU 06+50N	368515	5737276	1.3	13.6	21	62	0.1	12.1	4.2	107	2.93	2.6	1	<.5	1.8	6	0.3	0.3	0.4	50	0.05	0.032	6	20	0.16	19	0.125	1	1.03	0.01	0.06	0.2	0.05	1.3	0.1	0.1	11	0.7	<1	1	3.4
IRV 00+00N	368896	5736769	0.8	30.2	14.5	70	<.1	40.6	13.3	570	3.05	2.6	2.5	1.1	2.2	62	0.2	0.1	0.4	41	0.28	0.109	10	40	0.5	53	0.113	1	3.28	0.056	0.16	0.2	0.03	3.5	0.3	<.05	11	0.6	<1	1	4.5
IRV 00+50N	368865	5736803	0.4	3.9	6.2	13	<.1	5.1	1.9	40	0.85	0.6	0.6	1.4	0.4	7	0.1	<.1	0.1	27	0.04	0.027	2	9	0.06	9	0.069	<1	0.69	0.014	0.02	0.1	0.03	0.6	0.1	<.05	4	<.5	<1	<1	2.2
IRV 01+00N	368836	5736842	1.6	19	11.5	28	<.1	16.5	5.1	182	2.62	1.4	1	<.5	2	8	0.5	0.1	0.4	47	0.06	0.042	8	29	0.23	18	0.141	1	1.18	0.013	0.06	0.1	0.06	1.7	0.1	0.09	12	<.5	<1	1	2.5
IRV 01+50N	368807	5736880	0.8	7.1	12.9	29	0.1	8.4	2.8	102	1.43	2.1	0.7	<.5	1	12	0.1	0.2	0.5	42	0.06	0.035	5	16	0.19	16	0.143	1	0.77	0.016	0.08	0.1	0.03	1.2	0.1	0.06	12	<.5	<1	1	3.3
IRV 02+00N	368780	5736923	0.5	30	12.5	63	<.1	45.2	13.9	947	2.87	1.2	1.7	1.3	1.8	61	0.2	0.1	0.4	38	0.35	0.112	11	46	0.5	46	0.095	<1	2.91	0.049	0.13	0.3	0.05	3	0.3	0.07	10	0.6	<1	1	1.4
IRV 02+50N	368744	5736955	0.5	2.5	5	8	<.1	1.6	1	63	0.7	0.5	0.4	0.6	0.1	3	0.1	<.1	0.1	15	0.02	0.028	2	4	0.03	9	0.044	<1	0.56	0.017	0.02	<.1	0.03	0.3	0.1	0.06	5	<.5	<1	<1	1.4
IRV 03+00N	368719	5737000	1.2	7.9	8.3	23	0.1	4.6	4.1	236	1.98	1.6	1.1	0.9	0.4	5	0.2	0.1	0.2	34	0.04	0.06	6	9	0.09	14	0.08	1	1.19	0.017	0.04	0.1	0.05	0.9	0.2	0.1	11	0.6	<1	1	5.4
IRV 03+50N	368688	5737044	0.4	3.1	5.3	8	<.1	1.5	1.2	33	0.59	<.5	0.6	<.5	0.2	5	0.1	<.1	0.1	22	0.04	0.037	3	5	0.03	8	0.052	1	0.87	0.015	0.01	<.1	0.02	0.5	<.1	<.05	4	<.5	<1	<1	2.9
IRV 04+00N	368664	5737078	0.5	33.4	19.7	157	0.1	50	17.2	470	3.5	1.3	7.7	0.5	3.2	43	0.3	0.1	0.3	46	0.46	0.099	21	49	0.72	49	0.144	<1	3.39	0.027	0.21	0.2	0.04	4.4	0.3	0.09	12	0.6	<1	1	2.5
IRV 04+50N	368632	5737121	1.4	15.4	18.3	96	0.1	13.9	7.4	1004	2.35	1.4	3.5	1.2	0.6	13	0.2	0.1	0.3	36	0.09	0.082	7	19	0.22	40	0.071	1	2.34	0.014	0.08	0.2	0.04	1.2	0.2	0.12	10	0.8	<1	1	3.1
IRV 05+00N	368598	5737169	0.7	4.6	7.4	17	<.1	3.4	2.4	104	1.41	0.9	0.6	<.5	0.3	5	0.1	0.1	0.2	40	0.03	0.025	3	9	0.06	9	0.074	<1	0.57	0.014	0.02	0.1	0.02	0.6	0.1	<.05	5	0.5	<1	<1	1.7
IRV 05+50N	368570	5737198	0.9	15.2	22.7	44	0.2	4.7	3.9	279	0.88	0.7	4	0.9	0.1	6	0.3	0.1	0.1	22	0.06	0.074	5	7	0.07	18	0.039	1	2.3	0.015	0.04	0.1	0.07	0.9	0.1	0.08	4	1.2	<1	<1	2.1
IRV 06+00N	368547	5737239	0.9	7.8	13.4	41	<.1	7.1	4.7	1073	1.54	1	0.6	<.5	1.3	14	0.1	0.1	0.3	35	0.06	0.02	5	11	0.11	37	0.11	<1	0.63	0.017	0.05	0.1	0.04	0.9	0.3	<.05	9	<.5	<1	1	1.1
IRV 06+50N	368515	5737276	1.5	12.2	34	100	0.2	9.3	3.4	95	3.64	2	1.4	0.7	1.9	4	0.4	0.2	0.4	57	0.03	0.031	7	18	0.13	21	0.157	1	1.74	0.01	0.06	0.2	0.05	1.5	0.1	0.07	18	0.7	<1	1	12
IR-W 00+50N	369010	5736946	2.3	40.9	14.5	58	<.1	46	19.3	410	4.01	0.9	1.6	0.7	3.8	52	0.2	<.1	0.5	35	0.33	0.112	11	39	0.43	32	0.112	<1	5.35	0.047	0.09	0.4	0.06	4.1	0.2	0.06	11	1.1	<1	1	7.6
IR-W 01+00N	368977	5736978	1.4	27.7	40.1	128	0.2	23	11.4	2449	4.22	3.8	4.5	2.4	2.5	111	0.7	0.3	0.6	20	0.39	0.203	9	19	0.33	24	0.038	1	3.54	0.028	0.03	0.4	0.1	3.2	0.1	0.17	6	1	<1	<1	4.4
IR-W 01+50N	368942	5737028	1	15.8	11	39	<.1	13.3	4.6	104	2.52	2.1	1.3	2	1	10	0.1	0.1	0.3	38	0.07	0.073	9	23	0.23	28	0.107	<1	3.84	0.012	0.04	0.2	0.05	2	0.1	0.07	12	0.9	<1	1	19.5
IR-W 02+00N	368915	5737057	0.8	14.8	16	64	<.1	16.6	8.4	1005	2.51	2.5	2.5	2.2	0.9	23	0.3	0.2	0.3	30	0.14	0.087	10	20	0.23	32	0.068	1	3.18	0.015	0.05	0.3	0.07	1.9	0.2	0.09	10	0.7	<1	1	7.6
IR-W 02+50N	368894	5737091	0.7	7.3	17.3	42	0.1	8.4	3.7	248	2.26	1.5	1.6	<.5	0.5	24	0.4	0.1	0.3	34	0.11	0.056	5	15	0.18	18	0.06	1	1.48	0.015	0.02	0.3	0.05	0.8	0.1	0.07	8	<.5	<1	1	2.7
IR-A 00+50S	369418	5737015	0.5	6.3	5.4	12	<.1	4.1	2.1	49	1.17	0.7	0.6	2.7	0.4	7	<.1	0.1	0.2	33	0.09	0.06	5	8	0.07	13	0.064	<1	1.53	0.017	0.02	0.1	0.03	1.3	<.1	0.06	5	<.5	<1	<1	3.8
IR-A 01+00S	369456	5736973																																							
IR-A 01+50S	369492	5736918	0.8	29.4	11	63	<.1	43.7	11.1	184	2.85	1.7	2.5	1.8	2.1	28	0.1	0.1	0.4	51	0.24	0.066	11	54	0.72	58	0.142	1	2.9	0.029	0.32	0.2	0.03	4.1	0.3	<.05	10	0.6	<1	1	2.7
IR-A 02+00S	369523	5736890	0.9	10.1	8.7	16	<.1	7.7	2.4	45	1.39	1.5	0.9	1.7	0.5	6	0.1	0.1	0.3	27	0.04	0.068	5	14	0.15	22	0.069	1	2.29	0.014	0.04	0.2	0.03	1.5	0.1	0.08	10	<.5	<1	1	7.4
IR-A 02+50S	369563	5736855	0.6	8	7	18	0.2	9	2.6	49	0.79	0.5	1.2	1.1	0.1	6	0.1	0.1	0.3	28	0.05	0.062	5	17	0.15	14	0.046	1	1.27	0.015	0.03	0.1	0.03	0.6	0.1	0.06	6	<.5	<1	<1	1.6
IR-A 03+00S	369589	5736813	2.3	11.1	9.5	23	0.1	8.4	3.1	107	1.88	1.4	1.4	1.4	0.6	9	0.1	0.1	0.4	34	0.08	0.1	10	24	0.29	44	0.073	<1	1.83	0.017	0.1	0.3	0.07	1.5	0.1	0.16	9	0.5	<1	1	3.6
03+50	369618	5736764																																							
IR-A 04+00S	369667	5736737	0.8	26.3	20.3	65	0.1	48.6	10.5	187	2.74	3.4	1.6	1.2	2.6	40	0.1	0.2	0.5	49	0.3	0.133	9	62	0.66	46	0.131	1	2.43	0.036	0.19	0.2	0.04	3.3	0.2	<.05	9	0.6	<1	1	2.9
IR-A 04+50S	369693	5736697	1.2	31.4	12.1	52	<.1	43.3	9.9	181	2.82	2	1.9	2.3	2.7	39	0.1	0.2	0.3	41	0.25	0.086	9	49	0.58	47	0.119	1	3.19	0.031	0.15	0.3	0.03	3.4	0.2	<.05	10	0.5	<1	1	5.4
IR-A 05+00S	369724	5736646	0.7	44.6	10.6	104	<.1	113.3	24.4	543	4.43	1.7	2.2	0.8	4.3	82	0.2	0.1	0.4	68	0.76	0.097	11	136	1.45	135	0.246	<1	3.33	0.069	0.81	0.7	0.03	6.1	0.6	0.07	13	<.5	<1	1	2.8
IR-A 05+50S	369736	5736594	0.7	9.2	6.5	19	0.1	7.1	3	138	1.34	0.9	0.7	0.5	0.2	7	0.3	0.1	0.3	33	0.04	0.047	3	14	0.08	22	0.07	<1	0.44	0.011	0.04	0.1	0.04	0.6	0.1	0.09	6	<.5	<1	1	2.5
IR-A 06+00S	369739	5736561	0.7	26.3	10.1	56	<.1	55.4	10.6	200	2.91	1.3	1.6	1.8	2.2	31	0.1	0.1	0.3	43	0.2	0.068	8	69	0.69	51	0.141	1	2.78	0.027	0.21	0.2	0.04	3.6	0.3	<.05	10	0.5	<1	1	2.6
IR-B 00+50S	369513	5737065	1.2	13.8	9.1	18	0.2	3.7	1.4	34	1.66	2.3	1.1	3.1	0.4	4	0.1	0.1	0.3	28	0.03	0.069	7	11	0.08	16	0.084	1	3.46	0.013	0.02	0.2	0.06	1.4	0.1	<.05	11	1.1	<1	1	16.4
IR-B 01+00S	369542	5737021	1	17	7.4	22	0.2	6.7	2.1	58	1.28	1.1	3	1.5	0.3	6	0.1	0.1	0.3	18	0.05	0.076	6	14	0.13	16	0.061	<1	3.99	0.014	0.04	0.1	0.08	1.3	0.1	<.05	8	1	<1	1	7.5
IR-B 01+50S	369569	5736976	1.1	10.5	10.5	34	0.1	12.2	5.1	122	2	1.5	1	0.5	0.4	11	0.2	0.1	0.3	34	0.07	0.077	5	20	0.19	23	0.072	1	1.71	0.016	0.06	0.2	0.07	1.3	0.1	0.06	11	0.5	<1	1	4.5
IR-B 02+00S	369598	5736936	0.6	4.8	5.3	10	<.1	3	1.1	26	0.61	0.5	0.6	2	0.1	4	<.1	<.1	0.1	22	0.04	0.047	4	7	0.04	11	0.05	<1	1.11	0.013	0.02	0.1	0.03	0.7	<.1	<.05	4	<.5	<1	<1	3.4
IR-B 02+50S	369622	5736894	1.3	31.4	15	64	0.1	53.7	11.7	303	2.9	9.2	1.5	1.5	1.1	15	0.1	0.2	0.4	49	0.12	0.147	8	86	0.69	41	0.101	2	3.12	0.016	0.14	0.1	0.04	2.8	0.2	<.05	12	0.8	<1	1	4.9
IR-B 03+00S	369649	5736851	1.2	77.6	22.8	96	<.1	109.6	27.6	601	5.22	4	3.8	1.8	5.1	66	0.2	0.2	0.8	55	0.59	0.168	12	75	0.9	69	0.158	1	4.17	0.055	0.28	0.4	0.03	5.6	0.4	<.05	12	1.1	<1	1	3.7
IR-B 03+50S	369682	5736811	1.2	29.2	71.1	69	0.1	44.6	9.9	207	2.62	3.6	2.2	1.1	2.2	49	0.1	0.4	0.6	45	0.34	0.13	9	60	0.66	47	0.132	2	2.35	0.049	0.21	0.2	0.08	3.4	0.2	<.05	10	0.6	<1	2	3.1
IR-B 04+00S	369704	5736775	1.2	39.3	15.3	67	<.1	61.8	17.8	358	3.92	3.5	2.6	1.2	6.7	38	0.1	0.1	0.5	46	0.28	0.117	16	64	0.69	41	0.147	1	4.65	0.027	0.16	0.5	0.05	5.2	0.2	<.05	13	0.9	<1	1	6.1
IR-B 04+50S	369734	5736723	0.3	18.1	8.4	65	<.1	22.1	7.7	393	1.82	2.3	0.8	1.2	1.2	51	0.1	0.1	0.2	38	0.36	0.118	10	23	0.29	62	0.1	1	1.82	0.044	0.07	0.1	0.01	2.3	0.1	<.05	5	<.5	<1	<1	2
IR-B 05+00S	369764	5736688	1.1	39.7	13.5	85	<.1	63.7	18.9	602	4.03	3	2.4	0.9	2.9	25	0.1	0.1	0.4	58	0.21	0.091	12	69	0.78	37	0.153	1	4.27	0.017	0.13	0.2	0.03	5.1	0.2	<.05	14	1	<1	1	6.7
IR-B 05+50S	369790	5736646	0.8	37.5	8.5	84	<.1	97.8	20.6	534	3.88	1.4	2	1	3.1	55	0.1	0.1	0.3	64	0.44	0.077	10	113	1.17	101	0.228	1	3.05	0.054	0.59	0.3	0.02	5.2	0.5	<.05	12	0.5	<1	1	4.5
IR-B 06+00S	369798	5736613	1.2	8.7	8	21	0.1	7.9	2.8	79	2.23	1.4	1.2	<.5	0.6	5	0.2	0.1	0.3	33	0.04	0.043	4	20	0.14	13	0.085	1	1.27	0.013	0.04	0.1	0.04	1.1	0.1	<.05	10	0.7	<1	1	5.1
IR-C 00+50S	369594	5737101	0.4	7.4	3.3	8	<.1	1	1	29	0.88	1.2	0.4	3.3	0.4	6	<.1	0.1	0.1	23	0.08	0.054	1	3	0.07	5	0.047	1	1.64	0.027	0.02	0.1	<.01	0.9	<.1	<.05	5	<.5	<1	<1	3.2
IR-C 01+00S	369619	5737064	1.7	22.1	10.6	41	0.2	10.9	8.2	444	2.97	2.2	1.4	3.2	0.4	7	0.1	0.2	0.3	43	0.05	0.076	9	21	0.31	32	0.088	2	2.67	0.013	0.1	0.1	0.06	1.6	0.1	<.05	12	0.8	<1	1	7.1
IR-C 01+50S	369650	5737019	0.5	63.1	15.3	81	<.1	81.2	28.8	579	4.14	2.2	3.7	1.5	5.4	97	0.1	0.1	0.4	46	0.8	0.138	12	53	0.74	71	0.142	1	3.41	0.085	0.34	0.3	0.02	5.1	0.4	<.05	10	0.8	<1	1	1.9
IR-C 02+00S	369672	5736970	0.9	34	11.8	57	<.1	31.1	8.2	227	3.13	2.2	1.8	1.3	2.2	31	<.1	0.1	0.4	44	0.18	0.124	9	43	0.5	35	0.119	1	3.21	0.03	0.15	0.6	0.03	3.4	0.2	<.05	12	0.9	<1	1	2.8
IR-C 02+50S	369674	5736911	1.2	38.8	16.1	64	<.1	47.7	14.3	443	3.17	3.3	6.6	3	2.4	49	0.2	0.2	0.4	46	0.36	0.13	12	56	0.56	56	0.126	2	4.26	0.051	0.22	0.3	0.04	4.1	0.2	<.05	12	1	<1	1	6.1
IR-C 03+00S	369720	5736880	0.6	35.1	9.6	61	<.1	61.5	12.6	212	2.73	1.8	1.8	2.3	4.6	40	0.1	0.1	0.3	47	0.37	0.12	11	72	0.73	55	0.148	1	2.57	0.036	0.26	0.3	0.01	3.8	0.2	<.05	8	0.6	<1	1	2.1
IR-C 03+50S	369752	5736829	0.6	41.6	31.2	93	<.1	69	34.6	1230	4.58	5.8	4.9	3.3	8.1	59	0.7	0.2	0.4	46	0.59	0.159	31	64	0.59	67	0.125	1	6.1	0.027	0.07	0.4	0.09	7.4	0.2	<.05	11	0.9	<1	1	11.2
IR-C 04+00S	369775	5736784	0.6	89	10.1	70	<.1	118.9	21.3	237	3.73	1.6	2.1	2.4	4.3	28	0.1	0.1	0.4	50	0.27	0.107	12	75	0.92	52	0.166	<1	3.13	0.025	0.19	0.2	0.03	4.8	0.3	0.06	10	0.8	<1	1	1.2
IR-C 04+50S	369804	5736738	0.8	108.8	19.3	47	0.3	73	32.5	691	5.7	1.1	2	0.9	2.9	174	0.3	0.1	0.9	9	1.28	0.125	11	16	0.12	22	0.022	<1	5.32	0.187	0.02	0.3	0.04	2.5	0.1	0.18	12	1.3	<1	<1	3.8
IR-C 05+00S	368829	5736704	1.7	14.1	11.7	27	0.1	12.1	3.9	89	2.23	3.9	1	1.6	0.5	9	0.2	0.2	0.3	37	0.07	0.06	5	20	0.24	16	0.067	1	1.42	0.017	0.06	0.2	0.05	1.1	0.1	0.11	8	0.8	<1	1	3.4
IR-D 00+50S	369687	5737163	0.7	35.3	13.2	76	<.1	45.4	13.6	373	3.3	2.1	1.8	2.6	4	36	0.1	0.1	0.3	46	0.27	0.121	11	58	0.72	67	0.153	1	3.46	0.026	0.21	0.3	0.03	4.6	0.3	0.11	10	0.8	<1	1	3.8
IR-D 01+00S	369722	5737116	1.2	44.8	26.4	107	0.1	42.4	20.6	1490	3.44	6.7	3.5	2.9	3	139	0.6	0.2	0.6	42	0.83	0.224	28	32	0.44	50	0.083	2	4.82	0.063	0.12	0.3	0.06	5.1	0.3	0.15	11	1.1	<1	1	4.9
IR-D 01+50S	369744	5737080	1	34.9	14.1	81	<.1	60.2	14.7	341	3.38	2.9	3.8	1.5	3.5	44	0.2	0.1	0.4	60	0.34	0.085	12	95	0.88	78	0.173	1	3.13	0.044	0.42	0.1	0.03	4.3	0.4	0.08	13	0.8	<1	1	4.8
IR-D 02+00S	369770	5737045	1.1	28.2	14.3	59	<.1	40	11.1	307	2.55	2.7	2.4	0.7	2.5	33	0.1	0.2	0.4	48	0.27	0.111	11	55	0.6	45	0.109	2	2.81	0.035	0.23	0.2	0.04	3.4	0.2	0.07	10	0.9	<1	1	3.9
IR-D 02+50S	369808	5737001	0.6	12.5	6.7	12	<.1	4.8	1.9	52	1.26	1.8	3.1	1.4	1.7	5	0.1	0.1	0.2	20	0.04	0.037	5	12	0.1	13	0.095	<1	3.77	0.016	0.03	0.2	0.04	2	0.1	<.05	8	0.8	<1	1	29.2
IR-D 03+00S	369834	5736960	0.8	12.7	9.5	24	<.1	19.8	4.8	130	1.74	1.2	1.5	0.7	0.6	14	0.1	0.1	0.3	29	0.13	0.073	7	24	0.23	36	0.077	1	2.82	0.022	0.05	0.2	0.04	1.7	0.2	0.11	10	0.7	<1	1	7.6
IR-D 03+50S	369860	5736919	0.8	46.1	13.6	72	<.1	54.8	17.9	798	3.46	2.2	2.6	1.7	3.9	50	0.1	0.1	0.5	47	0.38	0.123	15	57	0.63	57	0.106	1	4.31	0.05	0.12	0.2	0.03	4.2	0.3	<.05	13	0.7	<1	1	2.4
IR-D 04+00S	369885.3635	5736884.377	1.2	22.4	11	43	0.1	37.2	7.4	290	3.14	2.2	1.5	0.9	1.4	9	0.1	0.1	0.4	55	0.07	0.071	7	42	0.39	25	0.101	1	2.38	0.013	0.12	0.1	0.05	2.3	0.3	0.11	13	0.9	<1	1	7.2
IR-E 00+50S	369774	5737209	0.9	44.7	15.5	101	<.1	60.7	17.9	349	4.57	4.2	3.4	0.7	5.5	56	0.1	0.1	0.4	69	0.38	0.084	16	73	0.86	40	0.183	1	4.91	0.046	0.16	0.3	0.05	5.6	0.3	0.09	14	1.2	<1	1	8.3
IR-E 01+00S	369801	5737174	1.2	33	12.5	70	<.1	60.8	16	749	3.09	2.6	2	3.3	1.5	28	0.1	0.2	0.4	52	0.2	0.113	10	108	0.75	34	0.103	2	2.98	0.024	0.13	0.1	0.03	2.7	0.3	0.11	12	1	<1	1	4.9
IR-E 01+50S	369832	5737127	1.3	39.7	11.4	84	<.1	55.4	14.4	311	3.36	2.9	8.3	<.5	3.2	33	<.1	0.1	0.4	59	0.29	0.092	13	67	0.83	60	0.156	1	3.6	0.031	0.24	0.3	0.04	4.9	0.4	0.07	13	1	<1	1	6.6
IR-E 02+00S	369870	5737088	0.7	11.1	8.1	14	0.1	6.1	1.7	48	1.74	1.1	1.1	2.6	1.2	7	0.2	0.1	0.4	30	0.07	0.061	5	25	0.1	18	0.08	1	2.8	0.012	0.04	0.2	0.1	1.5	0.1	0.06	9	0.7	<1	1	10.9
IR-E 02+50S	369896	5737048	1	6.7	5.4	8	0.1	2.6	1.1	27	0.92	0.7	0.8	1.3	0.1	4	0.1	0.1	0.3	25	0.03	0.062	4	8	0.04	16	0.036	1	1.67	0.012	0.02	0.1	0.05	0.7	0.1	<.05	6	0.5	<1	<1	4.4
IR-F 00+50S	369842	5737280	2.5	35.3	11.1	104	0.1	27	24	1222	5.62	1.5	1.4	1.1	1.8	10	0.1	0.1	0.4	80	0.08	0.084	7	69	1.03	68	0.239	1	3.15	0.016	0.45	0.1	0.03	5.7	0.5	0.11	14	0.6	<1	1	2.6
IR-F 01+00S	369925	5737373	0.8	7.7	7.6	15	<.1	5.8	3	203	1.36	1.2	0.9	3.8	0.3	10	0.2	0.1	0.2	23	0.09	0.066	4	12	0.07	16	0.044	1	2.14	0.014	0.02	0.1	0.05	0.9	0.1	0.07	7	0.6	<1	<1	3.2
IR-F 01+50S	369937	5737154	0.5	10.6	7.5	52	<.1	18.5	6.6	147	1.74	0.6	2.4	<.5	2.5	42	0.1	<.1	0.2	25	0.38	0.072	7	30	0.44	33	0.091	1	1.33	0.039	0.18	0.2	0.01	2.3	0.2	<.05	5	<.5	<1	<1	0.5
IR-Fs 001s	369925	5737204																																							
IR-G 00+50S	369992	5737282	0.9	22.3	11.3	66	0.1	32.6	10.1	664	2.56	1.6	1.5	3.7	0.8	10	0.2	0.1	0.2	39	0.08	0.067	6	58	0.49	46	0.106	1	2.79	0.01	0.14	0.1	0.05	2.1	0.3	0.09	10	0.7	<1	1	6.2
IR-G 01+00S	370022	5737244	1.3	14.9	12.4	27	0.1	16.8	4.6	81	3.17	2.3	1.3	1.7	1.3	15	0.2	0.1	0.4	51	0.08	0.048	7	41	0.31	23	0.118	1	3.29	0.017	0.07	0.3	0.09	2.3	0.1	0.09	15	1.1	<1	1	13.4
IR-G 01+50S	370022	5737244	0.9	4.9	5	10	<.1	3.1	1.5	44	0.98	0.9	0.5	2	0.3	4	<.1	<.1	0.1	28	0.07	0.056	4	7	0.05	10	0.055	<1	1.24	0.012	0.01	0.1	0.02	0.8	0.1	<.05	4	<.5	<1	<1	2.9
IR-G 02+00S	370043	5737207	1	8	7.5	14	<.1	14.2	2.5	57	1.49	1.2	0.7	3.6	1.3	5	0.1	0.1	0.2	30	0.04	0.021	3	41	0.16	10	0.088	1	1.42	0.012	0.03	0.5	0.03	1.2	0.1	<.05	7	0.7	<1	<1	7
IR-G 02+50S	369960	5737148	0.6	51.5	16.4	214	0.2	87	38.2	6326	3.26	3.5	1.7	2	0.6	235	0.6	0.1	0.3	32	2.96	0.219	20	45	0.39	240	0.04	5	2.79	0.054	0.09	0.2	0.15	1.8	0.6	0.23	8	0.7	<1	<1	1.8
IR-G 03+00S	370011	5737151	1.5	22.6	16.4	40	<.1	25.6	7.7	181	4.91	3.1	1.7	2.3	2.5	10	0.5	0.2	0.4	61	0.07	0.051	7	63	0.35	26	0.182	1	2.9	0.01	0.08	0.3	0.11	2.7	0.2	0.1	17	0.9	<1	1	10.5
IR-G 03+50S	370030	5737119	0.8	48.1	6.6	69	<.1	68.5	15.7	220	3.94	0.6	1.4	1.2	4.8	18	0.1	<.1	0.2	53	0.16	0.037	9	81	0.94	68	0.207	1	2.82	0.023	0.44	0.3	0.02	5.4	0.4	<.05	9	<.5	<1	1	1.4
IR-G 04+00S	370069	5737128	1	12.6	7.9	36	0.1	20.1	5.5	139	2.04	1	1.4	1.1	0.7	12	0.1	0.1	0.2	39	0.1	0.057	7	36	0.3	21	0.089	1	1.92	0.015	0.06	0.1	0.04	1.8	0.1	0.08	7	0.5	<1	<1	2.3
IR-G 04+50S	370100	5737142	1.5	31.7	11.8	72	<.1	50	22.5	1163	3.46	1.6	5	0.7	2.1	33	0.2	0.1	0.3	46	0.27	0.072	10	68	0.73	57	0.134	1	2.42	0.033	0.28	0.3	0.03	3.4	0.3	0.09	9	0.8	<1	1	0.9
IR-G 05+00S	370145.1492	5737154.117	1.9	36.2	8.2	47	0.1	43	21.6	322	4.32	1	1.9	0.9	2	32	0.2	0.1	0.4	63	0.27	0.067	10	55	0.54	56	0.174	1	3.54	0.02	0.13	0.2	0.06	4.5	0.2	0.15	12	0.7	<1	1	5.2
IR-G 05+50S	370188	5737170	1.8	17.7	12.8	22	<.1	14.2	4.1	88	2.89	2	0.9	0.6	2.5	15	0.1	0.2	0.5	61	0.07	0.032	5	33	0.24	20	0.163	1	1.38	0.013	0.05	0.2	0.05	2	0.1	0.08	11	0.5	<1	1	2.2
IR-G 06+00S	370182	5737209	2	67.2	12.6	110	0.2	120.9	56.3	1245	7.21	0.9	9.6	0.8	2.1	44	0.2	0.1	0.7	64	0.5	0.127	12	66	0.91	74	0.105	1	5.22	0.032	0.18	0.2	0.05	5.8	0.4	0.22	13	1.8	<1	1	2.4
IR-G 06+50S	370198	5737258	1.3	41.1	7.7	75	0.1	157.8	29.1	581	3.85	0.8	2.4	0.8	1.2	25	0.2	<.1	0.4	65	0.24	0.074	7	224	1.36	73	0.174	<1	3.86	0.016	0.18	0.2	0.04	4.2	0.4	0.13	11	0.7	<1	1	3.5
IR-G 07+00S	370172	5737282	1.8	61.7	9.9	66	<.1	295.5	43.5	656	4.84	0.8	7.5	2.2	2.4	77	0.1	0.1	0.4	76	1.01	0.064	10	334	1.84	85	0.241	2	4.32	0.039	0.37	0.4	0.04	5.6	0.5	0.13	13	1.3	<1	1	2.6
IR-H 00+50S	370046	5737372	1.4	7.3	7.5	13	0.2	27.2	3.2	119	2.21	1.6	0.8	0.9	0.2	4	0.5	0.1	0.3	24	0.04	0.052	3	36	0.16	17	0.044	1	1.03	0.009	0.02	0.1	0.05	0.5	0.1	0.1	8	0.5	<1	<1	2.9
IR-H 01+00S	370080	5737330	1.6	9.9	15.2	14	0.1	6.1	1.9	58	2.51	2.2	1.2	4.5	2.6	3	0.3	0.2	0.3	52	0.02	0.037	6	20	0.09	17	0.162	1	2.8	0.007	0.02	0.2	0.1	1.8	<.1	0.07	13	0.6	<1	1	28.6
IR-H 01+50S	370107	5737289	2	14.2	13.2	34	0.2	16.6	4.3	180	2.98	2.7	1.3	0.6	1	7	0.2	0.2	0.3	41	0.04	0.054	5	34	0.3	22	0.113	1	1.75	0.01	0.08	0.2	0.07	1.6	0.2	0.1	13	0.9	<1	1	7.7
IR-H 02+00S	370129	5737256	0.9	97.1	10.4	70	<.1	432.9	86.8	1182	3.39	1.6	3.9	0.6	0.8	16	0.2	0.2	0.4	53	0.16	0.08	9	286	1.58	37	0.1	1	2.94	0.011	0.14	0.1	0.04	3.2	0.4	0.13	9	0.8	<1	1	1.1
IR-H 02+50S	370147	5737214	1.4	25.8	12.8	67	<.1	39.4	9.8	277	3.65	2.2	1.7	2.3	4.5	8	0.1	0.1	0.4	57	0.06	0.032	8	66	0.57	35	0.207	1	2.59	0.01	0.15	0.4	0.04	3.7	0.3	0.08	13	0.8	<1	1	9.1
IR-I 00+50S	370138	5737417	1.2	21.9	11.7	30	0.1	16.1	5	139	2.47	2.4	1.9	1.8	0.5	7	0.1	0.2	0.3	41	0.05	0.081	8	31	0.29	26	0.082	2	2.86	0.012	0.06	0.1	0.07	2	0.2	0.08	10	1.1	<1	1	8.2
IR-I 01+00S	370175	5737380	1.2	5.9	11.6	15	<.1	4.2	1.9	42	1.47	1	2.3	<.5	0.1	4	0.2	0.1	0.2	27	0.03	0.035	2	8	0.07	12	0.062	1	0.56	0.013	0.02	0.1	0.05	0.4	0.1	<.05	8	<.5	<1	<1	2.1
IR-I 01+50S	370225	5737341	0.8	8.7	5.6	22	0.1	12.9	5.2	159	1.48	0.6	2	1.3	0.4	5	0.1	0.1	0.2	31	0.05	0.04	4	16	0.13	15	0.074	1	1.19	0.012	0.05	0.1	0.05	0.9	0.2	0.08	6	0.5	<1	<1	3.5

IR-I 02+00S	370249	5737330	2.1	21.9	17.1	52	0.1	57.5	18.1	994	3.61	2.6	1.3	<.5	0.4	10	0.4	0.3	0.6	47	0.08	0.083	5	76	0.52	36	0.08	2	1.69	0.013	0.12	0.2	0.06	1.4	0.3	0.13	11	0.7	<1	1	2.1
IR-I 02+50S	370293	5737289	1.5	11.6	13.4	17	0.2	8.3	2.4	45	2.1	2.2	1.2	0.9	0.3	9	0.8	0.2	0.3	26	0.04	0.067	4	15	0.11	27	0.067	1	1.31	0.011	0.04	0.1	0.11	0.9	0.1	0.11	11	0.8	<1	1	4
IR-J 00+50S	370212	5737493	0.7	6	7.4	19	<.1	7.8	4.1	154	1.27	0.7	0.5	<.5	0.1	11	0.2	0.1	0.2	30	0.13	0.034	2	13	0.1	26	0.064	<1	0.43	0.013	0.05	<.1	0.03	0.5	0.1	0.06	5	<.5	<1	<1	1
IR-J 01+00S	370256	5737448	1.3	28	12	28	<.1	15.4	4.5	103	2.19	2.3	1.8	1.9	1.6	5	0.1	0.2	0.2	36	0.03	0.042	6	28	0.27	24	0.144	1	3.43	0.011	0.07	0.2	0.05	2.8	0.1	0.07	11	1	<1	1	19.9
IR-J 01+50S	370276	5737419	0.5	29.8	15.8	93	<.1	104.2	22.5	895	3.2	3.7	1.3	1.3	1.4	92	0.3	0.1	0.4	49	0.54	0.184	9	94	0.72	52	0.119	1	3.37	0.038	0.13	0.1	0.02	3.2	0.3	<.05	10	0.8	<1	1	2.1
IR-J 02+00S	370313	5737379	0.9	11	9.4	22	<.1	8.5	2.7	69	2.02	2.2	1	2.4	2.1	4	0.2	0.1	0.3	38	0.02	0.023	6	17	0.16	28	0.155	<1	3.33	0.012	0.04	0.2	0.07	1.9	0.1	<.05	12	0.5	<1	1	39.2
IR-J 02+50S	370342	5737344	1.5	11.1	11	28	<.1	8.7	4.6	493	2.41	1.6	1.1	1	0.6	7	0.2	0.2	0.3	44	0.04	0.05	4	21	0.17	20	0.095	<1	0.97	0.01	0.07	0.1	0.08	1.2	0.2	0.09	10	0.7	<1	1	3.4
IR-K 00+50S	370296	5737511	1.7	22.9	10.5	61	0.1	38.3	12.8	338	4.08	0.8	1.1	1.8	1.2	6	0.1	0.1	0.3	73	0.04	0.044	6	82	0.68	73	0.226	1	2.57	0.012	0.33	0.1	0.05	3.5	0.3	0.08	14	<.5	<1	1	8.5
IR-K 01+00S	370324	5737487	1.4	35.1	15.9	83	0.1	59.3	36.6	1537	2.75	2.7	5.1	1.7	0.5	22	0.2	0.1	0.3	45	0.12	0.092	8	73	0.57	52	0.092	1	2.94	0.018	0.18	0.1	0.05	2.3	0.4	0.08	8	1.2	<1	1	2.4
IR-K 01+50S	370355	5737452	1.3	31.8	14.4	90	0.1	58.1	20.8	1164	2.92	1.6	5	0.6	0.4	40	0.4	0.1	0.3	48	0.41	0.076	16	70	0.62	55	0.1	1	2.62	0.019	0.16	0.3	0.03	2.3	0.4	0.11	10	1	<1	1	3.6
IR-K 02+00S	370388	5737415	1.1	6.3	7.6	14	0.1	4	1.7	39	1.49	0.9	0.8	1.1	0.1	3	0.1	0.1	0.2	31	0.02	0.044	3	10	0.05	10	0.066	<1	0.75	0.013	0.03	0.1	0.05	0.5	0.1	0.06	9	<.5	<1	1	5.9
IR-K 02+50S	370414	5737377	0.7	12	20.1	47	<.1	21.1	7.3	189	2.88	8.6	1.9	2	4.1	187	0.2	0.1	0.3	28	1.69	0.135	8	13	0.18	31	0.063	2	3.11	0.075	0.03	0.3	0.04	2	0.1	0.06	9	<.5	<1	1	6.2
IR-L 00+50S	370385	5737569	1.7	32.4	15.4	96	<.1	138.3	19.9	299	4.39	1.9	1.3	0.9	2.2	7	0.2	0.2	0.4	83	0.05	0.039	7	261	1.46	46	0.275	<1	3.1	0.01	0.26	0.1	0.04	3.7	0.5	<.05	14	0.7	<1	1	7.6
IR-L 02+50S	370404	5737535	1.3	31.8	23	87	0.1	44.2	28.9	1580	3.82	1.3	1	0.9	0.5	51	0.5	0.2	0.5	47	0.59	0.162	7	56	0.52	108	0.113	1	2.8	0.029	0.22	0.1	0.07	2.5	0.4	0.13	12	0.6	<1	1	1.3
IR-L 03+00S	370432	5737499	2.1	15.2	14.5	53	0.2	16.7	9.8	502	3.21	1.5	2.2	<.5	0.4	7	0.5	0.2	0.3	50	0.06	0.076	7	38	0.35	27	0.12	1	1.94	0.01	0.11	0.1	0.06	1.6	0.2	0.13	13	0.6	<1	1	6
IR-L 03+50S	370461	5737459	1.3	7	11.4	42	0.1	11.2	3.7	99	1.2	0.5	1.6	1.1	0.2	18	0.1	0.1	0.2	31	0.29	0.093	8	19	0.22	25	0.075	1	1.73	0.018	0.06	0.1	0.02	1	0.1	0.09	7	0.6	<1	1	3.7
IR-L 04+50S	370510	5737401	1.6	15.7	21.2	69	<.1	15.5	6.4	250	2.76	8.2	2	3.4	2.3	35	0.3	0.3	0.4	34	0.2	0.08	6	20	0.18	25	0.095	2	3.02	0.027	0.04	0.3	0.09	1.9	0.1	<.05	11	0.8	<1	1	10.4
IR-M 00+00	370646	5737682	1.3	12.2	10.8	39	0.1	11.1	9.2	662	2.57	1.3	1.1	0.8	0.3	8	0.2	0.2	0.3	46	0.07	0.068	4	21	0.21	26	0.089	1	1.16	0.011	0.07	0.1	0.05	1.1	0.2	0.1	9	0.5	<1	1	5.4
IR-M 00+50S	370675	5737638	1.6	17.5	12.6	72	0.1	25.2	18.2	536	2.68	1.1	2	1.5	0.7	17	0.2	0.1	0.3	41	0.18	0.067	8	35	0.42	31	0.117	1	2.26	0.016	0.12	0.3	0.05	2.1	0.2	0.12	8	0.6	<1	1	4.3
IR-M 01+00S	370655	5737571	2.4	53.3	12	134	0.1	60.6	44.7	1081	6.07	1.3	2.9	1.1	0.9	73	0.5	0.1	0.5	78	0.92	0.135	9	60	1.13	72	0.179	2	4.13	0.044	0.31	0.1	0.04	6	0.5	0.22	12	1.5	<1	1	2.3
IR-M 01+50S	370668	5737540	1.3	36	22.6	109	0.1	43.9	27	938	4.05	3.8	2.6	0.9	0.8	85	0.6	0.2	0.5	55	0.87	0.131	10	47	0.7	70	0.116	2	2.97	0.044	0.27	0.1	0.05	3.5	0.4	0.18	11	1.3	<1	1	2.3
IR-M 02+00S	370681	5737497	1.4	35.4	18.1	105	0.1	35.2	24.3	893	3.7	5.6	3.3	0.8	0.9	39	0.4	0.2	0.4	50	0.23	0.102	10	41	0.54	49	0.115	2	2.91	0.027	0.15	0.2	0.05	2.8	0.2	0.13	10	0.8	<1	1	3.8
IR-M 02+50S	370692	5737451	0.9	28.9	13.8	77	<.1	38.5	15.1	720	2.89	1.5	1.4	0.6	0.4	39	0.3	0.1	0.3	40	0.33	0.124	7	42	0.51	82	0.081	1	2.5	0.018	0.17	0.1	0.06	1.7	0.2	0.16	10	<.5	<1	1	2.3
IR-M 03+00S	370722	5737419	1.2	22.5	17.6	80	0.1	21.5	10	1107	2.93	3.2	1.6	0.7	0.6	16	0.3	0.2	0.3	45	0.13	0.088	7	33	0.4	53	0.103	2	2.52	0.014	0.13	0.2	0.06	1.8	0.2	0.14	13	0.8	<1	1	7.7
IR-M 03+50S	370724.4414	5737398.972	1.4	21.8	21.6	91	0.1	26.1	12	659	3.36	1.3	1.5	0.6	1.7	42	0.3	0.1	0.5	47	0.15	0.078	10	37	0.5	54	0.134	1	3.03	0.019	0.18	0.2	0.03	2.8	0.2	0.09	12	0.6	<1	1	4.8
IR-M 04+00S	370720	5737382	2	18.7	15.8	49	0.1	26	7.8	335	3.41	1.1	1.6	0.8	1.3	20	0.3	0.1	0.3	55	0.25	0.067	9	59	0.35	37	0.16	1	1.82	0.01	0.16	0.2	0.04	2	0.2	0.11	15	0.5	<1	1	5.6
IR-M 04+50S	370742	5737348	1.7	19.7	16.3	73	<.1	14.4	8	811	2.35	1.6	4	1.2	0.3	19	0.3	0.2	0.3	36	0.17	0.111	8	21	0.25	42	0.07	1	2.13	0.012	0.11	0.2	0.04	1.2	0.2	0.13	11	0.7	<1	1	5.3
IR-M 05+00S	370758	5737303	1.9	21.6	24.2	82	<.1	17	8.8	809	2.37	2.7	9.1	1.7	0.5	35	0.4	0.3	0.5	35	0.26	0.087	10	28	0.32	37	0.086	1	2.29	0.019	0.11	0.2	0.05	1.7	0.3	0.14	10	0.5	<1	1	4.6
IR-M 05+50S	370774	5737267	1.7	17	15.4	51	<.1	15.2	8.3	608	2.35	0.8	4	1.9	0.5	52	0.2	0.1	0.4	31	0.55	0.079	12	23	0.26	31	0.068	1	2.42	0.017	0.07	0.1	0.03	1.3	0.2	0.13	11	0.6	<1	1	3
IR-M 06+00S	370795	5737227	2.7	19.2	25.2	74	<.1	16.2	8	683	2.83	1.9	5	0.8	0.5	31	0.3	0.2	0.6	38	0.17	0.105	9	26	0.28	31	0.071	1	1.88	0.017	0.1	0.2	0.04	1.2	0.2	0.15	11	0.6	<1	1	3
IR-M 06+50S	370811	5737187	1.6	18.9	17.7	68	<.1	18.5	7.2	316	2.63	1.7	4.8	2.3	1	67	0.2	0.2	0.4	33	0.76	0.068	8	28	0.3	33	0.096	1	2.6	0.015	0.09	0.2	0.05	2	0.1	0.12	10	0.6	<1	1	4.8
IR-M 07+00S	370834	5737151	1.6	15.1	14.9	54	<.1	10.8	5.1	705	1.96	1.3	3.3	1.5	0.2	31	0.4	0.2	0.3	29	0.38	0.08	6	18	0.19	31	0.051	1	1.32	0.01	0.07	0.1	0.04	0.7	0.1	0.14	9	0.5	<1	1	2.6
IR-M 07+50S	370862	5737136	1.4	10.4	12.6	51	<.1	12.8	4.4	189	1.64	0.7	3.4	0.8	0.5	49	0.3	0.1	0.2	29	0.47	0.043	7	26	0.35	32	0.078	1	1.29	0.026	0.1	0.1	0.03	1.4	0.1	0.12	7	<.5	<1	1	1.5
IR-M 08+00S	370842	5737022	0.4	3.3	8.5	10	<.1	5.4	1.2	27	0.37	<.5	1.6	0.5	<.1	12	0.1	<.1	0.1	11	0.1	0.058	5	11	0.08	15	0.023	<1	0.84	0.015	0.03	<.1	0.03	0.3	0.1	0.12	4	<.5	<1	<1	1.4
IR-M 08+50S	370851	5736989	2.8	22.1	14.1	41	0.2	16.6	8.1	242	3.06	0.9	5.9	1.8	0.8	23	0.2	0.1	0.3	53	0.25	0.054	9	29	0.27	32	0.16	<1	2.4	0.021	0.09	0.2	0.04	2.1	0.2	0.12	12	0.6	<1	1	6.9
IR-T 00+50N	368759	5736596	1.1	19.6	9.7	62	<.1	24.3	8.5	441	2.71	1.9	4.6	1.7	0.7	23	0.1	0.1	0.3	46	0.11	0.08	10	32	0.36	23	0.091	1	2.44	0.018	0.06	0.2	0.05	1.8	0.2	0.1	10	0.9	<1	1	7.2
IR-T 01+00N	368783	5736539	0.7	16.2	10.9	20	<.1	31.8	4.6	116	1.85	2	1.1	3.1	0.4	16	0.2	0.1	0.2	25	0.1	0.066	4	33	0.19	11	0.048	<1	2.03	0.022	0.03	0.2	0.08	1.1	0.1	0.06	7	0.5	<1	<1	2.9
IR-T 01+50N	368801	5736497	1.4	19.6	11.3	38	0.2	16	8.8	677	2.66	1.7	2.2	3	0.5	19	0.3	0.2	0.3	27	0.11	0.108	6	23	0.18	19	0.053	1	3.63	0.018	0.04	0.3	0.13	1.3	0.1	0.15	12	1.4	<1	1	10.3
IR-T 02+00N	368824	5736457	0.6	40.4	17.2	93	0.1	63.9	25.4	725	5.22	0.9	1.5	2.3	2.7	104	0.3	<.1	0.6	44	0.53	0.113	10	47	0.61	46	0.123	<1	3.52	0.077	0.11	0.3	0.04	3.7	0.3	0.09	10	<.5	<1	1	3.8
IR-U 00+50S	368843	5736654	1	10.2	10.8	9	<.1	2.4	1.2	33	1.4	1.2	1.7	2.1	0.7	4	0.1	0.1	0.3	24	0.03	0.052	6	8	0.04	14	0.088	1	2.01	0.016	0.03	0.1	0.04	1	0.1	<.05	11	0.6	<1	1	14.3
IR-U 01+00S	368872	5736613	0.7	39.2	16.1	109	<.1	68.2	21.5	651	4.22	2.6	1.8	1.2	4.6	67	0.1	0.1	0.4	57	0.54	0.129	14	61	0.8	52	0.153	2	3.82	0.074	0.18	0.2	0.04	4.5	0.3	<.05	13	0.7	<1	1	2.3
IR-U 01+50S	368907	5736573	0.7	59	17.8	81	0.1	76.7	35.6	1416	4.08	1.5	2.8	0.6	3.3	120	0.3	0.1	0.6	42	1.03	0.132	21	41	0.55	34	0.091	2	6.28	0.185	0.1	0.3	0.05	3.7	0.3	0.1	16	1.1	<1	1	1.9
IR-U 02+00S	368923	5736518	1.3	92.4	16.8	61	0.4	117.1	42.2	1039	7.62	0.7	16.8	1.3	4.3	439	0.7	0.1	1.4	11	2.38	0.129	14	14	0.14	24	0.041	3	4.49	0.458	0.05	0.4	0.01	1.4	0.1	0.16	11	1.4	<1	<1	0.7
IR-U 02+50S	368930	5736491	0.5	39.9	14.2	76	<.1	69.5	16.7	405	4.46	4.1	16.3	2.3	4	57	0.2	0.1	0.7	57	0.41	0.084	11	66	0.79	58	0.184	1	2.88	0.035	0.18	0.8	0.02	3.8	0.2	0.11	14	1.1	<1	1	6.4
IR-V 00+50S	368924	5736718	0.8	17.7	8.2	21	<.1	6.7	5.9	395	1.81	2.9	1.9	1	1.7	11	0.1	0.1	0.2	26	0.07	0.095	10	13	0.16	21	0.105	1	4.01	0.018	0.05	0.2	0.05	2.3	0.2	<.05	10	1.3	<1	1	23.7
IR-V 01+00S	368951	5736680	0.7	67.7	20.1	46	0.1	67.8	38.6	1441	4.23	1.6	0.7	2.2	1.6	186	0.3	0.1	0.3	17	1.19	0.226	8	12	0.11	54	0.043	1	5.94	0.16	0.04	0.4	0.03	2	0.1	0.11	13	0.8	<1	<1	16.6
IR-V 01+50S	368968	5736642	0.5	18	10.5	40	<.1	18.6	7.3	227	2.14	1.6	1.2	0.6	1.1	48	0.1	0.1	0.3	35	0.3	0.11	8	20	0.27	51	0.069	1	2.5	0.048	0.06	0.1	0.02	1.7	0.2	<.05	8	0.6	<1	1	2.9
IR-V 02+00S	369003	5736604	0.7	10.3	9.3	23	<.1	8.9	3.8	149	1.49	1.5	2.2	1.5	0.5	28	0.1	0.1	0.3	21	0.17	0.08	5	11	0.14	35	0.064	1	2.37	0.032	0.05	0.1	0.03	1.1	0.1	0.09	9	0.6	<1	1	8.8
IR-V 02+50S	369030	5736562	0.5	6.3	7	10	<.1	2.6	1.3	31	1.13	0.7	0.9	<.5	0.3	8	0.1	0.1	0.2	24	0.05	0.042	4	8	0.05	17	0.057	1	1.49	0.017	0.02	0.1	0.04	0.9	0.1	<.05	7	0.5	<1	1	5
IR-V 03+00S	369055	5736529	0.2	7.9	4.7	20	<.1	3.9	3.8	263	1.37	0.6	0.8	0.7	0.4	17	0.1	0.1	0.1	29	0.18	0.055	3	5	0.08	30	0.059	1	1.65	0.032	0.02	0.1	0.02	0.6	0.1	<.05	6	<.5	<1	<1	3.2
IR-V 03+50S	369070	5736498	0.2	39.7	13.1	77	<.1	68.6	18	439	3.61	3.5	2.6	2.1	5.3	203	0.1	0.5	0.2	45	3.38	0.106	13	85	0.9	123	0.159	<1	2	0.068	0.7	0.3	0.01	5.3	0.5	<.05	8	<.5	<1	1	0.9
IR-Ws 00+00	369044	5736912																																							
IR-W 00+50N	369070	5736858	2.3	40.9	14.5	58	<.1	46	19.3	410	4.01	0.9	1.6	0.7	3.8	52	0.2	<.1	0.5	35	0.33	0.112	11	39	0.43	32	0.112	<1	5.35	0.047	0.09	0.4	0.06	4.1	0.2	0.06	11	1.1	<1	1	7.6
IR-W 01+00N	369100	5736819	1.4	27.7	40.1	128	0.2	23	11.4	2449	4.22	3.8	4.5	2.4	2.5	111	0.7	0.3	0.6	20	0.39	0.203	9	19	0.33	24	0.038	1	3.54	0.028	0.03	0.4	0.1	3.2	0.1	0.17	6	1	<1	<1	4.4
IR-W 01+50N	369133	5736780	1	15.8	11	39	<.1	13.3	4.6	104	2.52	2.1	1.3	2	1	10	0.1	0.1	0.3	38	0.07	0.073	9	23	0.23	28	0.107	<1	3.84	0.012	0.04	0.2	0.05	2	0.1	0.07	12	0.9	<1	1	19.5
IR-W 02+00N	369167	5736744	0.8	14.8	16	64	<.1	16.6	8.4	1005	2.51	2.5	2.5	2.2	0.9	23	0.3	0.2	0.3	30	0.14	0.087	10	20	0.23	32	0.068	1	3.18	0.015	0.05	0.3	0.07	1.9	0.2	0.09	10	0.7	<1	1	7.6
IR-W 02+50N	369196	5736705	0.7	7.3	17.3	42	0.1	8.4	3.7	248	2.26	1.5	1.6	<.5	0.5	24	0.4	0.1	0.3	34	0.11	0.056	5	15	0.18	18	0.06	1	1.48	0.015	0.02	0.3	0.05	0.8	0.1	0.07	8	<.5	<1	1	2.7
03+00	369235	5736668																																							
IR-W 03+50N	369266	5736633	0.5	24.7	11.8	66	<.1	42.3	14	460	3.22	1.7	1.8	2	2.9	50	0.2	0.1	0.3	45	0.33	0.08	10	52	0.64	70	0.136	1	3.18	0.032	0.17	0.2	0.03	3.7	0.3	0.11	11	0.5	<1	1	4.8
IR-W 04+00N	369289	5736600	1.1	42.1	14.7	97	<.1	67.4	21.7	584	4.26	3.1	3	<.5	3.9	49	0.2	0.1	0.4	67	0.33	0.089	12	87	1.2	126	0.219	1	3.55	0.046	0.69	0.3	0.02	5.5	0.6	0.09	13	0.7	<1	1	4.8
IR-W 04+50N	369319	5736554	0.4	62.1	8.2	104	<.1	119.2	26.4	422	4.86	1	1.7	0.5	4	59	0.1	0.1	0.2	81	0.59	0.103	10	157	1.81	240	0.33	1	3.43	0.055	1.49	0.2	<.01	7.1	0.9	<.05	13	0.5	<1	1	1.1
IR-X 00+50S	369154	5736888	0.6	24.3	9.3	56	0.1	21	7.3	184	2.66	1.9	1.3	1.2	2.7	45	0.1	0.1	0.5	47	0.33	0.101	12	30	0.41	62	0.117	1	2.74	0.044	0.14	0.2	0.01	3.2	0.2	<.05	10	0.6	<1	1	5.4
IR-X 01+00S	369183	5736843	0.5	30.8	11.3	66	<.1	41.2	12.1	248	3.16	1.5	2.2	1	5.7	49	0.1	0.1	0.4	40	0.37	0.106	13	46	0.63	55	0.131	1	4.07	0.039	0.21	0.5	0.04	4.6	0.3	<.05	10	0.6	<1	1	3.1
IR-X 01+50S	369215	5736793	0.3	30.9	13.3	63	<.1	50.2	14.1	339	2.77	2.7	2.1	<.5	5.9	175	0.1	0.1	0.2	40	1.76	0.167	12	58	0.75	87	0.147	<1	2.17	0.101	0.48	0.3	<.01	3.8	0.4	<.05	8	<.5	<1	1	1.1
IR-X 02+00S	369247	5736741	0.6	48.7	16.8	98	<.1	95.7	23.1	365	4.8	2.7	5.7	1.3	6.1	59	0.1	0.2	0.5	65	0.41	0.137	17	88	1.05	94	0.187	1	4.16	0.046	0.33	0.4	0.01	6.1	0.4	<.05	13	0.7	<1	1	2.2
IR-X 02+50S	369272	5736703	2.4	81.7	42	76	<.1	67.9	23.1	428	6.14	8.2	4.8	2.2	5.3	80	0.4	0.4	0.7	42	0.62	0.261	15	48	0.56	40	0.095	1	5.89	0.054	0.16	0.5	0.06	4.4	0.3	0.07	11	2.8	<1	1	6.5
IR-X 03+00S	369319	5736644	3.8	52.6	8.2	77	0.2	15.5	5.6	421	7.41	1.2	2.4	1.3	4.8	19	<.1	0.1	0.8	111	0.1	0.105	7	80	1.49	119	0.277	1	3.06	0.025	1.15	0.1	0.01	10.6	0.7	0.59	16	1.7	<1	2	4
03+50	369354	5736604																																							
IR-X 04+00S	369387	5736568	0.7	35.2	12.8	76	<.1	68.5	16.9	280	3.96	1.9	2.2	1.3	6	44	0.2	0.1	0.3	55	0.36	0.081	14	70	0.85	70	0.171	1	3.71	0.032	0.25	0.3	0.03	4.5	0.3	<.05	12	1	<1	1	4.2
04+50	369405	5736535																																							
IR-Y 00+50S	369243	5736937	0.8	25.7	15.5	87	<.1	32.2	11.3	380	4	2.9	1.8	<.5	6.2	22	0.1	0.1	0.4	64	0.2	0.082	17	45	0.56	45	0.151	2	2.95	0.018	0.2	0.2	0.02	5.4	0.4	<.05	13	0.9	<1	1	5.5
01+00	369278	5736889																																							
IR-Y 01+50S	369314	5736847	1.1	25.7	10.6	44	<.1	21.5	6.9	206	2.67	2.5	4.2	0.7	1.6	15	0.1	0.2	0.3	44	0.13	0.114	10	29	0.34	31	0.089	1	2.84	0.021	0.09	0.2	0.05	2.5	0.2	0.07	9	1	<1	1	5.1
IR-Y 02+00S	369337	5736808	1.1	14	10.5	27	0.1	11.9	5.2	157	2.01	1.4	2.5	1.8	0.5	8	0.2	0.1	0.2	28	0.06	0.099	9	18	0.14	19	0.054	<1	2.82	0.011	0.06	0.1	0.09	1.1	0.1	0.13	10	0.8	<1	1	4.5
IR-Y 02+50S	369364	5736770	0.5	3.1	5.3	10	<.1	2.5	1	24	0.51	0.6	1.1	0.5	0.1	3	0.1	0.1	0.2	15	0.02	0.037	3	4	0.02	9	0.033	<1	0.46	0.013	0.02	<.1	0.02	0.3	0.1	0.06	4	<.5	<1	1	1.6
IR-Y 03+00S	369390	5736730	6.7	54.3	10	74	0.4	9.3	4	642	10.87	0.9	1.5	<.5	3.9	52	0.1	0.1	0.9	106	0.15	0.175	4	63	1.7	135	0.273	<1	3.15	0.071	1.51	0.2	0.02	8.7	0.9	1.22	16	2.1	<1	2	1.9
IR-Y 03+50S	369425	5736680	1.4	71.6	11.4	98	0.1	101.8	29.3	664	4.63	1.6	2	0.7	5.2	49	0.2	0.1	0.4	53	0.39	0.086	12	78	0.98	51	0.182	1	3.79	0.043	0.22	0.4	0.01	4.8	0.4	0.1	13	0.9	<1	1	2.1
IR-Y 04+00S	369448	5736647	1	19.6	13.6	53	<.1	22.3	9.5	431	3.56	2.9	1.4	<.5	3.6	47	0.1	0.2	0.4	51	0.22	0.059	10	27	0.27	70	0.101	1	4.57	0.043	0.06	0.3	0.04	2.6	0.2	0.08	15	0.6	<1	1	23.1
IR-Y 04+50S	369482	5736598	0.7	34.2	8.2	65	<.1	52.6	14.7	409	3.42	1	3.5	<.5	7.1	103	0.1	<.1	0.2	51	1.03	0.165	17	62	0.91	94	0.169	1	2.5	0.097	0.66	0.7	<.01	4.3	0.4	0.1	9	<.5	<1	1	1
IR-Y 05+00S	369508	5736566	0.6	31.6	9.6	62	<.1	75.1	16.3	304	3.21	1.4	2.1	1	3.9	39	0.1	0.1	0.3	53	0.31	0.075	11	88	0.93	86	0.176	<1	3.08	0.034	0.44	0.2	0.03	4.1	0.4	0.06	12	0.7	<1	1	5.1
IR-Z 00+50S	369335	5736976	1.2	9.9	9.6	22	<.1	5.9	3.2	210	2.02	3	0.9	1.1	0.6	7	0.3	0.1	0.3	33	0.06	0.059	4	12	0.12	14	0.084	<1	2.1	0.015	0.05	0.1	0.06	1.1	0.1	0.1	11	1.3	<1	1	8.2
IR-Z 01+00S	369366	5736936	0.2	18.3	19.9	60	<.1	20.2	7.4	330	1.83	6.9	1.2	<.5	2	865	0.5	0.1	0.5	22	15.2	0.165	8	18	0.28	33	0.048	2	1.22	0.05	0.07	0.3	0.02	2.1	0.1	0.18	4	0.6	<1	1	1.9
01+50																																									
IR-Z 02+00S	369429	5736855	4	33	13.4	60	0.2	17.8	6.3	216	4.35	1.9	3	0.9	2.6	33	<.1	0.2	0.5	70	0.27	0.17	9	39	0.82	69	0.144	2	2.4	0.036	0.46	0.2	0.03	4.5	0.3	0.33	11	1.1	<1	1	2.4
IR-Z 02+50S	369451	5736814	0.4	26.8	13	57	<.1	35.3	8.6	166	2.25	1.5	1.9	0.7	2.6	38	0.1	0.1	0.3	43	0.35	0.111	13	40	0.54	44	0.113	1	1.99	0.052	0.2	0.2	0.02	2.8	0.2	0.07	8	0.6	<1	1	1
IR-Z 03+00S	369489	5736775	0.4	37.9	13	83	<.1	82.8	15.2	263	3.08	1.8	2.9	2	4.5	78	0.1	0.1	0.5	50	0.57	0.132	16	81	0.9	73	0.145	1	3.22	0.07	0.36	0.2	0.02	4.7	0.3	<.05	11	0.6	<1	1	1.9
IR-Z 03+50S	369519	5736738	0.6	33.2	13.9	104	<.1	66.3	17.4	438	2.77	1.8	5.8	1.8	4.7	52	0.2	0.1	0.4	54	0.46	0.141	25	66	0.86	62	0.142	2	3.11	0.056	0.24	0.2	0.02	4.7	0.3	<.05	11	0.7	<1	1	1.7
IR-Z 04+00S	369550	5736701	0.7	28.3	13.9	75	0.1	47.6	11.6	351	2.78	2.4	4.9	<.5	2.5	50	0.1	0.2	0.4	49	0.38	0.142	14	54	0.7	71	0.12	1	2.83	0.047	0.2	0.2	0.03	3.6	0.3	<.05	11	<.5	<1	1	2
IR-Z 04+50S	369575	5736659	0.9	33.3	10.3	70	0.1	81	13.3	308	2.59	2.2	2.2	1.4	2.5	32	0.1	0.1	0.4	53	0.29	0.115	11	119	0.96	71	0.127	2	2.45	0.037	0.21	0.3	0.02	3.3	0.2	<.05	9	0.7	<1	1	2.9
05+00	369613	5736624																																							
05+50	369643	573658																																							
06+00	369669	5736540																																							
IR-Z 06+50S	369702	5736501	0.5	46.7	8.3	104	<.1	106.2	25.1	551	4.97	1.4	1.9	1.1	5.6	121	0.2	0.1	0.2	80	1.39	0.098	14	139	1.71	195	0.299	<1	3.56	0.086	1.33	0.4	0.01	7	0.8	<.05	14	<.5	<1	1	1.2
IRAN 001S	369227	5737377	0.5	20.6	25.5	120	<.1	25.3	9.3	263	1.9	0.6	7.5	0.6	3.3	77	0.2	<.1	0.2	29	0.87	0.114	12	23	0.43	60	0.116	1	1.91	0.115	0.28	0.3	0.01	2.7	0.3	<.05	7	0.7	<1	1	0.9
IRAN 002S	369205	5737400	0.6	28.3	49.8	161	<.1	30.6	12.7	442	2.41	0.9	9.3	0.5	2.7	89	0.3	0.1	0.3	35	1.07	0.113	12	30	0.53	81	0.123	1	2.18	0.119	0.31	0.3	0.03	3.5	0.3	<.05	8	0.7	<1	1	1.4
IRBN 001S	369338	5737433	0.6	21.1	26.4	89	<.1	30.6	10.4	258	1.95	1.7	11.5	0.7	3.3	73	0.3	0.1	0.3	31	0.85	0.112	11	24	0.46	65	0.112	1	2.03	0.107	0.28	0.2	0.01	3	0.2	<.05	7	0.5	<1	1	1
IRBN 002S	369300	5737498	0.5	13.4	17.8	62	<.1	18.6	6.2	257	1.24	0.7	9.7	<.5	3.3	79	0.2	0.1	0.2	24	1.04	0.151	11	17	0.3	41	0.073	1	1.59	0.115	0.16	0.5	0.01	1.9	0.2	<.05	5	0.8	<1	<1	0.6
IRDN 001S	369498	5737487	0.9	19.4	13.6	61	0.1	19.8	7.6	126	1.78	1.3	6	0.6	1.1	38	0.2	0.1	0.2	40	0.36	0.092	11	25	0.44	59	0.121	1	2.64	0.046	0.2	0.2	0.01	2.7	0.2	<.05	9	1.2	<1	1	4.7
IRYN 001S	369003	5737257	0.5	16.6	81	220	<.1	20.5	7.8	218	1.53	0.7	5.2	0.5	5	74	0.3	<.1	0.2	26	0.94	0.168	14	18	0.33	52	0.092	1	1.57	0.102	0.21	0.3	0.01	2.2	0.2	<.05	5	<.5	<1	1	0.8
IRZN 001S	369146	5737286	0.8	30.8	74.2	311	<.1	34.9	13.5	405	2.74	1.3	9.3	1.4	3.3	72	0.5	0.1	0.3	42	0.84	0.099	12	34	0.58	84	0.153	<1	2.57	0.1	0.41	0.3	0.02	3.9	0.4	<.05	9	<.5	<1	1	1.6
IRVN 001S	368765	5736936	0.4	21.7	133.6	343	<.1	26.2	10	285	2.13	0.9	5.2	<.5	3.6	100	0.4	<.1	0.3	29	1.06	0.139	10	25	0.44	56	0.105	<1	1.85	0.094	0.26	0.3	0.01	2.9	0.3	0.08	7	0.7	<1	1	1.9
IRVN 002S	368585	5737181	0.4	31.7	402.8	1558	<.1	36.7	13.8	292	2.71	0.7	3.7	0.7	4.4	46	1.7	0.1	0.4	37	0.53	0.095	13	33	0.58	158	0.142	1	1.85	0.047	0.5	0.2	0.02	3.6	0.4	0.07	7	0.6	<1	1	0.9
IRXS 001S	368926	5737193	0.5	23.8	123.6	315	<.1	23.6	10	282	2.06	0.9	7.5	<.5	4.7	73	0.3	0.1	0.3	29	0.91	0.151	13	23	0.4	57	0.103	<1	1.74	0.084	0.26	0.3	0.02	2.8	0.3	<.05	6	<.5	<1	1	0.7
IR-Ms 001s	370860	5736989	0.7	8.8	8	39	<.1	19.5	6.4	185	1.92	0.7	1.3	0.7	3.1	124	<.1	<.1	0.1	33	0.94	0.08	6	30	0.55	42	0.113	2	1.94	0.091	0.25	0.1	<.01	3	0.2	<.05	7	<.5	<1	<1	0.3
IR-FS 001S	369925	5737204	0.4	26.5	8.5	62	<.1	47.9	13	315	2.68	1.2	2.6	<.5	3.7	108	0.1	0.1	0.2	42	0.91	0.15	8	58	0.8	85	0.164	1	2.15	0.072	0.54	0.4	0.01	4.2	0.4	<.05	8	<.5	<1	1	1.9
IR-TS 001N			0.5	23.7	121.9	296	<.1	28.4	10.8	334	2.24	0.5	6.1	<.5	2.9	87	0.3	<.1	0.3	28	0.85	0.129	9	21	0.4	50	0.097	<1	1.76	0.076	0.23	0.4	0.03	2.8	0.3	<.05	6	<.5	<1	1	1.3

Appendix C

Diamond Drill Results

JASPER MINING CORPORATION

HOLE NO.	IRONY - 06 - 01

DRILL LOG: DIAMOND DRILL CORE

CLAIM BLOCK CODE:			
NTS:	082M15W	**TRIM Map:**	082M076
CLAIM NAME:		Tenure #516570	
LOCATION - GRID NAME:			
EASTING:	369697 E	**NORTHING:**	5737206 N
SECTION:		**ELEV:**	2030m
AZIM:	128°	**LENGTH:**	306.82m
DIP:	-65°	**CASING LEFT?:**	No
CORE SIZE:		**BTW**	
CORE STORAGE:		Cranbrook	

SURVEY

DEPTH	AZIM	DIP
97	110.34	64.84
247	103.53	64.45
397	112.82	64.37
547	108.43	64.25
697	107.47	64.77
847	111.89	65.2
997	108.37	65.29

DRILLING CO:	F.B. Drilling
STARTED:	22-Aug-06
COMPLETED:	24-Aug-06
PURPOSE:	To test geophysical targets
CORE RECOVERY:	>97%
LOGGED BY:	Rick Walker
DATE LOGGED:	
ASSAYED BY:	Acme Analytical
LAB REPORT NOS.:	

Drill Hole IRONY - 06 - 01

From	To	Core Angle		Description	Sample
m	m	m	Deg		Number
0.00	**3.66**			**Overburden**	
		3	78	(0- 3.66 casing)	
3.66	**49.31**			**Biotitic Semi-pelite**	
		4	75	Interval varies from slat and pepper semi-pelite to thin intervals (≥0.4cm) of biotitite, cross-cut by pegmatite.	
		5	74		
		8	77	3.12-3.48 Broken semi-pelite, separated by probable caved intervals of surface material.	
		9	58		
		10	85	3.48-5.37 - Weakly banded to gneissic, dark brown semi-pelite, approximately 60-70% dark brown to black, fine to medium-	
		11	80	grained biotite with 25-30% leucocratic (quartz+feldspar-quartzofeldspathic) bands. Approximately 0-5% fine-grained	
		12	84	almandine garnet. Fine to coarse-grained granite to pegmatite as discontinuous lenses (≤1cm thick) and intervals to 15cm	
		13	57	thick.	
		14	75		
		15	68	Pelite: 60-100 biotite	
		16	86	Semi-pelite: 30-60% biotite + 40-70% quartzo-feldspar.	
		17	80	Psammite: 70-100% quartz + feldspar - original sedimentary origin.	
		18	84		
		19	81	Granite: Dirty white to light grey fine-to-medium grained (≤0.5cm) biotitic granite. Dark brown to black fine-to medium-grained	
		20	82	biotite to 25%, homogeneous to weakly heterogeneous texture. Approximately 0-10% fine-to-medium-grained muscovite.	
		21	83		
		22	80	Pegmatite: <0.5cm grain size, predominantly quartz + feldspar. Grey to smoky quartz with white to bone white feldspar.	
		23	58	Trace to minor fine-grained salmon pink (almandine) garnet. 0-10% silvery grey muscovite. 0-5% black biotite.	
		25	80		
		26	56	Calc-silicate: Light to medium green coloured intervals. Vary from elongate garnet streaks with diffuse pyroxene in	
		27	84	leucocratic matrix to medium green diffuse pyroxene in leucocratic matrix. Pyroxene varies from (DVA) 15-60%.	
		30	86		
		31	85		
		32	83	5.37-5.91 Mixed interval with 60-70% granite to pegmatite intervals to 18cm thick in semi-pelitic (to pelitic) metasediments.	
		33	78		
		34	82		
		35	79	5.91-7.24 - Granite- diffuse upper contact over 0.5cm with host semi-pelite. Lower contact sharp at 45° with biotitic pelite.	
		36	84		
		37	87		
		38	80	7.24-14.67 Predominantly light brown-grey semi-pelite with banding varying between 0.1-3cm. Local biotitic pelite intervals to	
		39	75	3cm (to biotitite). Contact between bands generally diffuse. Approximately 5-7% granite to pegmatite intervals to 4cm thick.	
		40	65		
		42	83	14.67-21.94 Interval comprised of approximately 50-60% medium blue-grey semi-pelite to semi-psammite, 20-30% biotitic	
		43	72	pelite (to biotitite) and 10-30% pegmatite (to granite). Pelitic intervals≤20cm, average 1-4cm. Semi-psammite bands ≤24cm.	
		44	79	Pegmatite varies from intervals </=6cm to rounded to wedge shaped lenses. Pelitic intervals have≤15% pink garnet to	
		45	83	0.5cm diameter as single porphyroblasts to small aggregates.	
		46	72		
		47	75	21.94-49.31 - Semi-pelite	
		48	78		
		49	74	Interval dominated by semi-pelite (40-60%) with highly subordinate pelitic (to biotititic) intervals (10-20%). Interval cross-cut by 20-30% pegmatite with concordant to oblique contacts with host sediments. Medium blue-grey psammite also present comprising 10-30% of the interval. Contacts between metasediments generally diffuse and gradational over≤0.1-0.5cm. Contacts with pegmatite sharp (with pelites) to gradational over 1-3cm in semi-pelites. Probably more than one pegmatitic (to granitic) injection period as some pegmatites have sharp contacts with all host lithologies.	

				Pegmatite: 23.70-24.27 - Possible brecciation of coarse-grained pegmatite, subsequently annealed by medium-to coarse-grained granite to pegmatite. 27.58-30.13 - Pegmatitic granite with coarse-grained muscovite comprising 20-30% by volume and 1-5% fine-(to medium) grained idioblastic garnet as scattered phenocrysts(?) within pegmatite or poorly defined garnet-bearing bands sub parallel to bands in meta-sediments. 40.96-43.67 - Granite to pegmatite with ≤5-7% fine-grained biotite and alkali feldspar phenocrysts to 1.5cm in length, average 0.2-0.4cm diameter. Screen and /or xenoliths of pelite and semi-pelite to 36cm thick. 45.5-46.19 - Coarse-grained granite with lense of quartz rich pegmatitic material at core, hosts pyrrhotite 33.96-34.01 - Short interval of matrix-supported conglomerate. Approximately 20-25% elongate to ovoid cobble-sized clasts (</=0.7cm in length) in semi-pelite. 48.29-48.96 Quartzo feldspathic pegmatite lower contact diffuse over 10cm into host semi-psammite to psammite.	
49.31	**53.15**			**Marble** Medium (to coarse) grained dirty white to blue-grey marble comprises approximately 30-40% of interval with remainder comprised of coarse-grained pegmatite (50.22-52.31) and banded semi-pelite.	
53.15	**59.36**			**Medium Calc-silicate**	
		54	70	Intervals of diffuse green porphyroblasts in white to light grey matrix comprises 20-30% of interval.	
		55	65		
		56	45	53.28-53.99 Pegmatite	
		57	27	54.11-54.53 Dirty white, possible leucogranite, light green tinge - possible calc-silicate	
		58	78	54.95-57.70 - Medium green calc-silicate	
		59	83	57.70-58.13 - Banded semi-pelite and pelite. 58.13-59.01 - Biotite granite 59.01-59.36 - Calc-silicate	
59.36	**60.49**			**Calc-silicate** Predominantly translucent light green coloured calc-silicate.	
60.49	**66.51**			**Semi-pelite**	
		61	53	Blue-grey semi-pelite with highly subordinate pelite (to biotitite)	
		62	74		
		63	75	62.58-63.07 - coarse-grained granite to pegmatite.	
		64	74	63.14-63.73 - fine to medium-grained amphibolite.	
		66	84	64.71-65.58 - medium to coarse-grained granite. 66.51-66.82 - Medium-to coarse-grained granite.	
66.51	**87.29**			**Semi-pelite**	

		67	77	Medium blue-grey to dark grey semi-pelite (50%) and subordinate pelite (20%), with approximately 30% generally concordant granite to pegmatite bands ≤15cm thick. Pelite ≤21cm, average 1-4; semi-pelite ≤24cm, average 6-10cm. Semi-pelite locally chloritized adjacent to pegmatite bands for ≤3cm either side.
		68	84	
		69	90	
		70	80	
		71	75	
		72	80	
		73	75	
		74	87	
		75	80	
		76	85	
		78	76	
		79	87	
		80	65	
		81	77	
		82	64	
		83	88	
		84	83	
		85	86	
		86	84	
		87	64	
87.29	**87.75**			**Biotitic Granite** Coarse-grained biotitic granite to fine-grained pegmatite. Mineralization/Alteration 5.96 - Approximately 1cm band with interstitial pyrrhotite comprising approximately 15-20%. 9.30-9.32 - Medium to dark olive green gouge on either side of thin fault disc, possible fault at≈70° TCA. 12.84 - Weakly defined quartz vein with discontinuous fish of pyrrhotite at ~20° TCA. 13.02 - Thin 1-3mm massive pyrrhotite vein, truncated by fine-grained granite, at 15° TCA. 21.00-21.11 - Subparallel series of thin (≤1.5mm) chlorite veins cross-cutting short interval of garnet speckled psammite (?). Interval is approximately 3.5cm thick, comprised of 30-40% fine-to medium-grained garnet porphyroblasts. Chlorite veins at ≈23° TCA. Chlorite alteration restricted to interval above and alteration (gradational transition) zone into adjacent metasediments (2cm above and below). 22.5 - Approximately 0.5cm thick white quartz vein at 25° TCA. Approximately 5-7% fine to medium-grained pyrite within vein. Pegmatite 23.7-24.27 contains approximately 1% interstitial pyrrhotite 25.20-25.97 Fine-grained pyrrhotite noted in semi-pelite. Appears to be interstitial to, and associated with, biotite in more biotitic intervals and as thin discontinuous, semi-massive bands to 2mm thick. Predominantly as interstitial pyrrhotite in bitotititic intervals. 30.45 - Trace to minor pyrrhotite within 4.5cm, pegmatitic interval. 44.02 - Pelitic to biotitic interval, ≤ 3mm thick, with associated pyrrhotite within, and on either side, for total of 0.5cm. 36.97-37.21 - Approximately 40% pelitic bands to 3.0cm thick which deflect pencil magnet - interstitial, fine-grained pyrrhotite. 38.62-38.80 - Garnet-bearing calc-silicate. Approximately 20-25% xenoblastic to sub-idioblastic garnet to 4mm diameter in medium green chlorite pyroxene(?) matrix. 80.95-81.1 - Series of cross-cutting chlorite veins with white quartz margins at 18° TCA. Veins exhibit extensional character. 86.84-87.12 - Another interval with a series of chlorite veins at 25° TCA. 47.30-47.26 - Possible overturned right-way-up very thin beds 45.33-45.51 - Medium-(to coarse-) grained interstitial pyrrhotite in pelitic interval. Approximately 10-15% pyrrhotite over 6.5cm as thin wispy lamellae to more abundant elongate 'fish' subparallel layering. 45.91 - Xenoblastic mass of pyrrhotite approximately 1.0 x 0.5cm in granite

				50.13-50.22 - Massive pyrrhotite layer at approximately 40° TCA. Approximately 1.2-2.5cm thick band of pyrrhotite at contact between marble (above and pegmatite (below). 52.72-52.77 - Several small irregular masses of pyrrhotite in hinge zone of apparent parasitic fold. Largest mass has approximate dimension 1.0 x 2.5cm. 52.9 - Two thin pyrrhotite lamellae along bedding, each approximately 1.0mm thick, discontinuous. 53.10-53.17 - Ovoid to irregular pyrrhotite masses on either side of thin marble band (53.12-53.15). Approximately 10% over interval. 54.05-56.00 - Trace to approximately 1% pyrrhotite as irregular fine-to medium-grained masses. 56.11-56.27 - Thin (≤2mm) pyrrhotite lamellae at high angle to core axis at top of interval. Approximately 1-3% pyrrhotite as discontinuous vein segments </=1.0cm in length. 56.11-56.12, 56.28-56.31, 56.75-57.04, 57.18-57.41 - Highly altered intervals at approximately 20-30° TCA, tan to medium orange brown in colour, irregular margins (probably due to penetration of oxidized fluids). Alteration consists of epidote, limonite (to goethite) as interstitial alteration to original calc-silicate host.
87.75	**89.52**			**Pegmatite** 88.02-88.23 - Xenolith or metasedimentary screen of medium green semi-pelite with≤15% black biotite, predominantly between 88.15-88.23. 88.23-89.52 - Probable separate and distinct pegmatite, with 80% medium-(to coarse-) grained black biotite to 88.48, 88.61-88.7 and several black biotitite bands to 2cm thick comprising ≤30% of remainder of interval. Banding in uppermost biotitic interval folded into close "M" style parasitic folds.
89.52	**90.29**			**Amphibolite** Medium to dark green amphibolite with 3cm pegmatite between 89.67-89.70. Amphibolite medium to coarse-grained with 0.5 1.0cm black biotitite intervals at contacts with host lithologies. Lower contact gradational into biotitite over 8cm with proportion of fine-to medium biotite increasing downward to coarse biotitite defining lower contact.
90.29	**92.69**			**Mixed Pegmatite and Semi-psammite to Semi-pelite**
		91	80	Mixed interval of black biotitic pegmatite and medium grey semi-psammite to semi-pelite. Black biotitic pelite (to biotitite)
		92	85	bands to 1.0cm comprise ≤20% of interval. Banding ranges between 0.2-8.0cm thick (very thin bedded)
92.69	**93.10**			**Amphibolite**
		93	64	Black (to dark green) amphibolite (to pyroxenite), possible ultramafic interval. Thin mafic (to intermediate) layer with quartz ±chlorite </=2cm thick on either side of 2cm thick leucoamphibolite between 92.99-93.05.

93.10	**106.75**			**Psammite to semi-pelite**	
		94	73	Mixed interval marginally dominated by psammite with slightly subordinate, subequal chlorite semi-pelite, minor thin	
		95	70	amphibolite (mafic to ultramafic) and medium- to coarse-grained granite to pegmatite. Variably chloritized semi-pelite	
		96	67	dominates to approximately 96.5m, followed by psammite (or medium grained leucogranite) to 100.27m. From 100.27-102.8,	
		101	66	thin bands (≤6cm) of amphibolite, pelite to biotitite, biotitic semi-pelite to semi-psammite and pegmatite in sub-equal	
		102	73	proportions. From 102.8-106.75, interval dominated by dark olive (to medium) green fine- to medium-grained amphibolite	
		103	72	with subordinate calc-silicate intervals. One thin marble interval between 104.49-105.7m.	
		105	56		
		106	63		
106.75	**121.11**			**Marble**	
		107	70	Interval dominated by fine-to medium-(to locally coarse-) grained white to dirty white biotitic marble. Biotite present as≤7-	
		108	70	10% fine grained individual flakes generally homogeneously distributed through matrix. Thin medium green amphibolite	
		108.31	40	and/or calc-silicate intervals to 40cm (average 6-10cm) highly subordinate. Black biotitic semi-pelitic intervals with up to	
		109	77	15cm thick also present but highly subordinate.	
		110	78		
		110.80	76	108.31 - Dark brown gouge zone 0.5cm thick at 40° TCA, 65° to layering.	
		113	81	120.40-120.49 Mixed interval of semi-pelite with subordinate calc-silicate with highly subordinate marble, probable transition	
		114	80	from basinal sediments to platform reef? - right-way-up?	
		115	60		
		118	70	Mineralization: Minor sulphides, including small blobs of possible sphalerite in pegmatite vein in marble at 115.9, scattered	
		119	80	through marble as trace to minor disseminations.	
		120	73		
121.11	**137.90**			**Semi-pelite**	
		123	72	Interval dominated by dark grey to black semi-pelite (to pelite) with subordinate fine-grained granite from 121.11-122.53,	
		124	80	124.34-124.76, 127.07-128.86. Short intervals of coarse-grained pegmatite and biotitic pegmatite to 20cm. Proportion of	
		125	67	biotite increases down-hole, both with regard to overall proportion and number of pelitic intervals. Several thin (≤8cm)	
		126	76	amphibolite bands present between approximately 130.14-135.86m.	
		127	80		
		129	70		
		130	72	Mineralization: 126.27 - Irregular small masses of pyrrhotite below pegmatite vein in chloritic semi-pelite.	
		131	82		
		132	80		
		133	77		
		134	84		
		135	82		
		136	82		
137.90	**139.25**			**Amphibolite**	
				Medium to dark green, medium- to coarse-grained amphibolite. Two thin pegmatitic bands (≤1.0cm thick) cross-cut amphibolite with each contact defined by ≤1.0cm black biotite. Upper and lower contacts defined by ≤6m of black semi-pelite to pelite (to biotitite), gradational from amphibolite to adjacent biotitic pegmatite. Similar gradational contacts with thicker pegmatite band (4cm thick) within amphibolite.	
139.25	**141.30**			**Mixed Biotitic Pegmatite, Pelite and Amphibolite**	
		141	83	Mixed interval with biotitic pegmatite, pelite and amphibolite (probable complex base to preceding interval) between 139.25 and 139.84, pegmatite from 139.94-140.36 and psammite to calc-silicate from 140.51-141.30. Remainder comprised of dark grey semi-pelitic to pelitic intervals.	
141.30	**144.63**			**Marble**	
		142	67	With thin bands of semi-pelite, garnet semi-pelite, amphibolite and calc-silicate between 141.87 and 142.34. Fine-grained biotite granite from 142.34-143.18, 143.68-143.83.	

144.63	**145.24**			**Biotitic Granite** Fine grained biotitic granite. Biotite content increases toward base of interval from 5-7% to 20-25% over basal 20cm.	
145.24	**145.72**			**Biotite Pegmatite** Black biotite pegmatite. Coarse-grained pegmatite with bands of black biotite≤1.5cm thick.	

145.72	**158.73**			**Mixed Semi-pelite to Pelite and Amphibolite**
		148	78	Mixed interval of brown semi-pelite to pelite and amphibolite. Amphibolite 146.10-147.62, 150.37-153.93, 155.58-155.84.
		149	84	Pegmatite 149.38-149.57, 156.05-156.63, remainder brown semi-pelite to pelite. Thick amphibolite between 150.37-153.93
		155	73	grades into ultramafic core between 151.48-152.73. Several amphibolite intervals≤6cm not measured. Proportion of pelitic
		156	82	(to biotititic) intervals increases down-hole, with interval below 153.96 comprised of approximately 10-15% pelitic to biotitic
		157	74	bands to 5cm thick.
		158	82	
				156.05-156.63 - Muscovite-garnet pegmatite.
158.73	**159.22**			**Semi-pelite**
		159	80	Medium blue-grey semi-pelite with approximately 30% biotitic pegmatite.
159.22	**162.51**			**Granite**
				Fine-grained psammite?, calc-silicate?, Granite with subordinate pegmatite over basal 60cm. Appears to coarsen to pegmatite.
162.51	**163.02**			**Biotitic Marble**
		163	83	As previously described
163.02	**164.26**			**Biotitic Calc-silicate to Semi-pelite**
		164	75	Biotitic calc-silicate to semi-pelite with two calcareous intervals, one a medium green calc-silicate 7cm thick, and the second a marble 13cm thick.
				Mineralization: 162.5 - thin (≤0.5cm thick) diffuse band of pyrrhotite along upper contact of marble.
164.29	**174.12**			**Semi-pelite**
		165	86	Predominantly medium brown to black semi-pelite, with proportion of biotite increasing locally to pelite and≤1cm thick
		166	79	biotitite intervals. Highly subordinate, thin medium green amphibolite intervals≤58cm thick, most between 1 and 15cm thick.
		167	68	Biotite generally increases toward contacts, defined by biotitite.
		169	75	
		170	72	Mineralization: 166.73 - ≤0.6cm thick, massive pyrrhotite band immediately above biotitite band.
		171	57	
		172	82	**Note:** not certain if "Fine-grained granite &/or fine-grained biotite granite is a granite, a psammite or calc-silicate. The biotite
		173	84	flakes define a weak foliation that is subparallel to the host meta-sediments. There does not appear to be any bedding (or S_0
		174	70	+ S_1 fabric) so not sure if it is metasedimentary. Finally, texturally it appears similar to the marble but does not react to HCl, therefore, no calcite but possibly calc-silicates.
174.12	**184.42**			**Marble**
		175	83	Marble dominated interval characterized by generally white (to light green) coarse-grained calcite with≤1-3% biotite flakes
		178	65	defining weak foliation. Approximately 30-35% of interval consists of brown semi-pelite, locally chloritized and/or altered to
		179.5	83	light to medium green calc-silicate. Minor, thin amphibolite layers, locally obscured by overprinted biotitite.
		181	70	
		183	89	
		184	73	
				176.00-177.24 - Pegmatite
184.42	**187.25**			**Calc-silicate (+semi-pelite)**
		185	83	Medium green calc-silicate with subordinate chloritized semi-pelite. Locally relict biotite evident in pelitic to biotititic intervals.
		187	57	
187.25	**195.00**			**Leucocratic Interval**

		188	81	Leucocratic Interval dominated by coarse grained pegmatite with strongly to completely chloritized biotitic masses. Some
		191.5	77	relict biotitite masses/layers remain. Pegmatite from approximately 188.05-192.60. Remainder of interval comprised of
		193	66	variably chloritized/altered semi-pelite.
		194	68	
		195	55	
195.00	**236.18**			**Semi-pelite**
		196	77	Interval dominated by variably altered semi-pelite, verging toward subordinate pelite and biotitite intervals. Intervals locally
		197	72	and variably chloritized, particularly from 195.00-215.12.
		198	69	Minor amphibolite
		201	60	Minor pyrite (idioblastic, fine grained) in marble
		202	72	Minor pyrrhotite as amorphous streaks of fractures
		203	70	
		204	73	197.87-200.74 - Felted chloritized amphibolite with biotitic contacts with host strata.
		205	78	
		206	49	Pegmatite: 206.42-207.38, 226.85-227.67, 233.85-234.13, 234.64-234.99, 235.08-235.28, 235.45-235.70, 230.23-230.48
		208	58	(coarse biotitic pegmatite).
		209	68	
		210	40	215.96-216.02 Black fault gouge. Fault breccia for additional 10cm below parallel to layering
		211	70	
		212	61	222.32 - 1cm fault gouge parallel to layering. 3cm vein above has thin (4.5mm) pyritic vein perpendicular to vein contacts.
		213	65	
		214	72	
		215	75	223.65-223.7 - Approximately 30% fine-grained pyrite disseminated over interval
		217.50	75	
		219	79	225.77-225.87 -Fine-grained fault breccia zone parallel layering
		220	60	
		222	62	212.47 - 1cm thick band of massive greenish brown sphalerite truncated by brittle fault at 15° TCA.
		223	70	
		224	80	167.38 - Moderately sized, irregular masses of pyrrhotite in band approximately 2.5cm thick, 15-20% pyrrhotite.
		228	70	
		230.5	72	
		233	78	
		235	73	
		236	66	
236.18	**237.36**			**Pegmatite**
237.36	**241.27**			**Mixed Semi-pelite and Pegmatite**
		238	74	Mixed interval. Subequal semi-pelite and pegmatite. Semi-pelite highly biotitic (approximately 70-80%, fine to medium
		239	81	grained biotite) with thin lamellae of pelite to biotitite. Slight increase in biotite content may occur at contact with pegmatite, ≤1cm of pelite to semi-pelite.
				Pegmatite: 238.37-238.51, 239.61-240.45, 240.65-240.82, 240.92-241.27.
241.27	**250.55**			**Semi-pelite**
		242	68	Interval dominated by semi-pelite verging toward psammite. Biotite content decreases markedly from 241.27-243.35, after
		243	74	which semi-pelite consists of fine- to locally medium- grained biotite comprising 40-60% of semi-pelitic intervals. Biotite
		244	77	content locally increases adjacent to short pegmatitic intervals, up to 8cm thick pelitic to biotititic intervals. Chlorite content
		245	73	increases down hole with most intervals pale to medium green below 243.35m. Fine-grained biotite granite with minor pink
		246	78	almandine garnet from 249.33-250.55.
		247	77	
		248	73	
		249	80	

250.55	**256.78**			**Marble**
		254.45	37	Interval dominated by medium grey brown semi-pelite but contains three marble intervals, 250.55-251.72, 254.35-255.22,
		255	68	and 256.43-256.78. Marble intervals may have one or more thin, light to medium green calc-silicate band(s)≤0.5cm at either
		256	69	contact. Remainder of interval comprised of medium grey to bronze brown semi-pelite with thin pelitic (to biotititic) intervals, locally chloritized over approximately 60% of biotite-bearing lithologies.
256.78	**265.19**			**Pelite to Biotitite**
		259	69	Predominantly pelite to biotitite with highly subordinate semi-pelite and pegmatite (256.89-257.76). Dark olive green fault in
		260	77	biotitite between 257.00-257.05. Dark grey to grey-green amphibolite 260.4-260.74 and 261.02-261.66.
		262	82	
		263	70	
		264.11	87	261.98-264.31 - Pelite to biotitite with short (≤19cm) pegmatite intervals comprising 25-30% of interval.
		264.86	72	

265.19	**267.90**			**Amphibolite** Medium to dark green amphibolite. Medium green, fine-grained amphibolite and/or chloritized semi-pelite grading inward over approximately 72.5cm (top) and 119cm (bottom) into dark green to black, coarse-grained amphibolite.	
267.90	**272.78**			**Semi-pelite**	
		268		Approximately 60% predominantly medium green chloritized semi-pelite with 30% short pegmatite intervals having pelitic to	
		269		biotitic margins and screens, inclusions, phenocrysts of coarse-grained black biotite.	
		270			
272.78	**294.84**			**Marble**	
		274	87	Interval dominated by medium brown to medium grey-green semi-pelite (depending on extent of chloritization) with	
		276.2	80	subordinate pegmatite. White to pale green biotite marble (272.78-273.47, 280.76-284.69, 293.06-294.84) with light blue-	
		277.42	80	green to green calc-silicate bands.	
		279	77		
		286.35	78		
		288.60	83	Amphibolite: 278.07-278.59, 286.83-287.13, 286.15-286.21	
		292.29	86	Pegmatite: 274.18-275.02, 284.69-285.75, 289.68-292.04, 292.85-293.26, 293.42-293.76	
		294.00	76		
294.84	**306.82**			**Semi-pelite**	
		299	78	Interval dominated by medium blue-grey semi-pelite with highly subordinate pegmatite over short intervals with pelitic to	
		300	86	biotititic margins.	
		301	82		
		302	85	Mineralization:	
		303	83	303.62-303.78 - Dirty white quartz vein with 1-3% irregular to rectangular shaped pyrrhotite masses≤2mm thick, define at	
		304	70	least two discontinuous bands through core.	
		305	72		
		306	80	278.91-278.97 - Opaque white quartz vein with approximately 1% pyrrhotite along upper margin.	
				248.60-248.61 - Pyrrhotite-bearing band, semi-pelite, approximately 5-7%.	
				243.48-244.17 - Fine-grained sulphides within semi-pelite. Difficult to identify.	
306.82				**End of Hole**	
				Photos	
				3723 & 3724 @ 20.2-20.84m, calc-silicate	
				3725 @ 29.86, pegmatite	
				3726 @ 6.03m, granite	
				3727 @ 16.00m, pelite	
				3728 @ 5.11m, semi-pelite	
				3729 @ 34.44, semi-pelite	
				3730 @ 42.81m, pegmatite	
				3731 @ 72.50m, amphibolite	
				3732 @ 56.36, calc-silicate	
				3733 @ 67.44m, pegmatite	
				3734 @ 17.55m, Alteration of semi-pelite above quartz vein. Biotite appears to be altering to light green chlorite or calc silicate?	
				3735 @ 47.30-47.46, possible overturned right-way-up very thin beds.	
				3736 @ interstitial pyrrhotite in pelitic interval.	
				3741 @ 111.8, marble	
				3742 @ 95.12, alteration of semi-pelite	
				3743 @ 95.3, alteration of semi-pelite	

BOXES

Box 1 3.66-9.64
Box 2 9.64-17.04
Box 3 17..04-23.86
Box 4 23.86-31.03
Box 5 31.03-38.26
Box 6 38.26-45.33
Box 7 45.33-52.47
Box 8 52.47-59.47
Box 9 59.47-66.51
Box 10 66.51-73.67
Box 11 73.67-80.63
Box 12 80.63-87.75
Box 13 87.75-94.83
Box 14 94.83-101.65
Box 15 101.65-108.75
Box 16 108.75-115.80
Box 17 115.80-122.96
Box 18 122.96-130.14
Box 19 130.14-137.34
Box 20 137.34-144.52
Box 21 144.52-151.63
Box 22 151.63-158.73
Box 23 158.73-165.92
Box 24 165.92-173.00
Box 25 173.00-180.13
Box 26 180.13-187.25
Box 27 187.25-194.15
Box 28 194.15-201.12
Box 29 201.12-208.02
Box 30 208.02-215.12
Box 31 215.12-222.00
Box 32 222.00-229.46
Box 33 229.46-236.33
Box 34 236.33-243.42
Box 35 243.42-250.63
Box 36 250.63-257.37
Box 37 257.37-264.48
Box 38 264.48-271.73
Box 39 271.73-278.67
Box40 278.67-285.75
Box41 285.75-292.92
Box42 292.92-299.67
Box43 299.67-306.42
Box44 306.42-306.82 EOH

JASPER MINING CORPORATION

DRILL LOG: DIAMOND DRILL CORE

HOLE NO.	IRONY - 06 - 02

CLAIM BLOCK CODE:			
NTS:	082M15W	**TRIM Map:**	082M076
CLAIM NAME:		Tenure #516570	
LOCATION - GRID NAME:			
EASTING:	369697 E	**NORTHING:**	5737206N
SECTION:		**ELEV:**	2030m
AZIM:	157°	**LENGTH:**	264.25m
DIP:	-45°	**CASING LEFT?:**	No
CORE SIZE:		**BTW**	
CORE STORAGE:		Cranbrook	

SURVEY

DEPTH	AZIM	DIP
33	138.98	49.04
117	136.82	49.13
267	142.78	49.6
417	142.77	50.1
567	143.05	51.08
717	142.27	51.45
867	112.33	51.39

DRILLING CO:	F.B. Drilling
STARTED:	22-Aug-06
COMPLETED:	27-Aug-06
PURPOSE:	To test geophysical targets
CORE RECOVERY:	>97%
LOGGED BY:	Rick Walker
DATE LOGGED:	
ASSAYED BY:	Acme Analytical
LAB REPORT NOS.:	

Drill Hole IRONY - 06 - 02

From	To	Core Angle		Description	Sample
m	m	m	Deg		Number
0.00	**3.65**			**Overburden** (0- 4.27 casing)	
3.65	**36.46**			**Semi-pelite**	
		5.4	70		
		6	70	Interval consists predominantly of semi-pelite, varying from semi-psammite to pelite (and locally biotitite over short intervals ≤6cm), with up to 15% pegmatite. Several close to isoclinal fold hinges noted, which thicken interval but unable to match strata on either side of fold for any distance with confidence. Metasediments variably chloritic with sharp to gradational contacts. Minor, short, light (leucocratic) to medium green calc-silicate intervals.	
		7	82		
		9	85		
		10	77		
		11	84	Thicker pegmatites - 7.31-8.23, 30.3-32.57, 33.74-34.32.	
		12	63	Amphibolite - 24.97-25.51, 25.91-26.61, 27.16-27.45	
		13	72		
		14	79	Fold closures noted: 8.27m	
		15	76		
		16	65		
		17	65	Where a fold closure lies above the foliation, relative to a perpendicular to the core axis through the fold hinge, the fold will be designated above (foliation), otherwise below: 9.96 (above), 12.03 (below), 12.70 (above), 13.30 (below), 14.67-14.83 (above), 16.76 (above), 70.02 (below), 70.05 (above), 70.11 (below), 81.50 (below), 81.56 (above), 21.04 (above).	
		18	67		
		19	78		
		20	76		
		21	78		
		22	65		
		23	68		
		24	63		
		25.18	50		
		26	70		
		27	79		
		28	73		
		29	74		
		30	79		
		33	87		
		35	75		
		36	80		
				<u>Mineralization:</u> 7.31-7.36 - Approximately 3-5% pyrrhotite in 5cm thick pegmatite sill into host sediments. Pyrrhotite irregular to interstitial and appears to be intimately associated with biotite. 23.88-23.94 - Approximately 3-5% pyrrhotite along garnet-bearing interval within amphibolite, 5-7% in basal portion of thin amphibolite and underlying pelite to biotitite at contact. 23.94-23.99 - Approximately 5-7% pyrrhotite in pegmatite as irregular anhedral masses within pegmatite and as≤1.5mm discontinuous layers at margins. 34.9-37.01 - Approximately 1-2% pyrrhotite as discontinuous bands to irregularly shaped strings within pegmatite and within semi-pelite 35.55 - Fault in meta-sediments at 42° TCA with variable chlorite, up to 2.0cm, downward into footwall. Discontinuous subparallel to fault plane pyrrhotite lamellae.	
				37	
36.46	**47.05**	37	80	**Marble**	

39	70	Interval dominated by pegmatite but contains subordinate marble.
41	73	Pegmatite: 37.06-38.39, 41.13-41.42, 43.87-44.86, 37.11-38.39
44	86	Marble: 36.46-37.06, 43.57-43.87, 44.86-47.05
45	53	
46	83	The remainder consists of variably chloritic semi-pelite with highly subordinate calc-silicate. Minor proportion of short pelitic
47	86	to biotitite intervals ≤0.5cm.

				Mineralization: 37.01 - Approximately 3.0cm, thick massive pyrrhotite laminae at 75° TCA, subparallel to layering 40.1-40.33 - Approximately 1.2% (upper) and 3-5% (lower) pyrrhotite in two thin calc-silicate beds (40.1-40.13 and 40.26-40.36, respectively) 41.43-41.52 Approximately 3-5% pyrrhotite in possible calc-silicate at contact with coarse pegmatite 43.19-43.21 Approximately 1-2% pyrrhotite in lower third of pegmatite sill as irregular, angular, equidimensional masses, associated with biotite.
47.05	**56.76**			**Pegmatite**
		49	76	Interval consists predominantly of pegmatite with subordinate altered semi-pelite to psammite (calc-silicate, leucocratic?). Coarse grained muscovite ± garnet pegmatite. Pegmatite: 48.61-48.99, 52.64-56.76
56.76	**101.13**			**Semi-pelite**
		57	80	Interval dominated by medium blue grey to dark grey semi-pelite, varying from psammite (leucocratic calc-silicate?) to pelite (biotitite). Semi-pelite variably chloritic.
		58	72	
		63	72	
		64	69	
		65	74	
		67	80	
		69	75	
		70	78	
		71	72	
		72	78	
		73	87	
		75	63	
		79	67	
		81	66	
		82	57	
		84	36	
		85	50	
		86	71	
		87	76	
		88	76	
		89	82	
		90	82	
		91	83	
		92	78	
		93	73	
		94	80	
		95	75	
		96	79	
		97	74	
		98	69	
		99	79	
		100	77	Pegmatite: 64.98-65.69, approximately 10-15% pegmatite over interval with widths≤30cm, average ≤15cm, both muscovite and black biotitic pegmatite. Biotite increases down hole in both proportion within semi-pelitic interval and number of semi-pelitic intervals. Pelitic (to biotititic) intervals increase in proportion and thickness down hole. Amphibolite: fine-grained 89.73-89.90, 91.80-91.89, 92.44-92.59, 94.01-94.12, 97.08-97.59, 97.85-98.00, 99.93-100.07, coarse grained 96.31-96.88. May or may not have biotitite contacts with host semi-pelite ≤5cm thick Mineralization: 98.07-98.26 - Two thin veinlets with pyrite and/or weakly magnetic pyrrhotite at≈23° TCA, irregularly shaped ≤0.4cm thick discontinuous.

101.13	**102.13**	102	**80**	**Coarse-grained black biotitic pegmatite**	
102.13	**105.51**			**Semi-pelite**	
		103	70	Generally similar to preceding interval, however only minor pelitic to biotitic intervals and thin amphibolite intervals	
		104	60		
				Amphibolite: 102.32-102.41 (to garnet leucoamphibolite), 103.81-105.02.	
				Pegmatite: 105.25-105.51 (leucocratic).	
105.51	**127.00**			**Marble**	
		107	85	Marble and calc-silicate bearing intervals.	
		108	60		
		110	71	Marble: 105.51-105.92, 106.61-107.08, 107.29-108.09, 108.36-108.66, 109.12-109.49, 109.63-109.71, 109.76-109.78,	
		111	81	109.86-110.09, 110.16-110.27, 110.51-110.86, 111.01-114.07, 115.56-121.09, 122.77-122.93, 123.61-123.91, 123.97-	
		112	68	124.69, 124.97-125.65, 126.35-126.41, 126.65-126.70.	
		113	49	Limey beds: 125.65-126.35.	
		114	79	Pegmatite: 117.71-117.76 (black biotite, coarse pegmatite), 118.46-118.73 (black biotite, coarse pegmatite), 123.04-123.61,	
		115	68	108.65-109.15.	
		117	65	Chloritic amphibolite (coarse): 124.69-124.97.	
		118	72		
		119	70	Mineralization:	
		120	77	123.54-123.60 - Predominantly fine-grained, almost needle-like pyrrhotite associated with leucocratic pegmatite sill obliquely	
		121	83	cross-cutting earlier pegmatite. Approximately 2-3% pyrrhotite.	
		122	76		
		123	80	Note: layering measurement at 113- pegmatite contact.	
		124	78		
		125	75		
		126	75		
		127	69		
127.00	**128.25**			**Granite**	
		128	75	Medium grained foliated granite. Fine-grained biotite defines moderate foliation.	
128.25	**151.39**			**Semi-pelite**	
		129	77	Interval consists predominantly of semi-pelite verging toward pelite and, locally, biotitite. Interval variably chloritic.	
		130	72		
		131	85	Amphibolite: 129.96-130.05, 133.05-133.26, 133.88-133.95, 134.45-135.17 (6cm thick biotitite rinds), 137.61-137.66, 137.78-	
		132	80	137.81, 138.02-138.5, 138.91-138.95.	
		133	75		
		134	85	Pegmatite: 137.05-137.35 - very coarse black biotite pegmatite, 139.99-140.47 - coarse grained muscovite granite.	
		135	79		
		136	73	Chlorite: 141.45-143.15 - chloritic limey metasediments. Semi-pelite chloritic with limey to calcareous intervals≤2cm thick.	
		137	65		
		138	83	148.51-148.98 - chloritic, semi-pelite and leucocratic granite intermixed as short intervals≤2cm thick. In situ brecciated	
		139	78	appearance over basal 10cm.	
		140	75		
		141	75	148.98-151.35 - Homogeneous, foliated medium grained granite, becomes slightly porphyritic toward base with	
		142	48	approximately 25-30% white to bone white Kspar phenocrysts.	
		143	59		
		144	84	151.35-151.39 - Coarse-grained leucocratic granite.	
		145	82		
		146	75	Mineralization:	

		147 148 149 150 151	72 68 70 72 56	142.76-142.82 - Approximately 15-20% fine-to medium- ovoid shaped blebs of pyrrhotite to 1.5mm diameter within amphibolite. 143.86-143.88 - Coarse-grained, irregularly shaped masses of pyrrhotite≤0.7cm thick by 1.5cm long at top of short light to medium green garnet amphibolite to DVA interval.
151.39	**152.56**	152	71	**Marble** Three short marble intervals, 151.39-151.65, 151.73-151.76 and 152.47-152.56. Remainder of interval comprised of medium grained biotite granite.
152.56	**155.24**	153 155	62 70	**Mixed Interval** Semi-pelite, variably chloritic, with pegmatite and amphibolite. Amphibolite: 153.41-154.38. Coarse grained pegmatite: 153.02-153.19. Medium-grained biotite granite: 152.74-153.02, 153.19-153.31

155.24	**157.62**			**Marble**
		156	63	Interval dominated by biotite flecked marble and calcareous metasediments with intercalated semi-pelite and chlorite altered
		157	67	semi-pelite to calc-silicates
				Marble: 155.24-155.38, 156.92-157.62
				Limey metasediments.: 155.73-156.92.
157.62	**162.35**			**Semi-pelite to pelite**
		158	67	Biotite content increases markedly from 158.4-160.34, varying from semi-pelite-pelite to biotitite.
		159	71	
		160	55	Amphibolite: 158.26-158.4, 160.9-161.16, 161.27-161.43, chloritic from 160.56-160.9, series of spaced chlorite fractures at
		161	82	approximately 28° TCA.
		162	70	
162.35	**168.88**			**Granite**
		163	85	Medium grained granite. Interval dominated by medium-grained granite with approximately 10-15% fine grained biotite
		165	69	flakes.
		167	85	
				Coarse grained pegmatite: 162.39-162.5, 164.13-164.33, 167.38-167.53.
				Amphibolite: 168.29-168.5.
168.88	**170.17**			**Brittle Fault Zone**
				168.88-169.15 Coarse grit to fine pebble sized fault breccia clasts suspended in light to medium green gouge matrix. Clasts both silicic (granitic to pegmatitic) and marble. Matrix calcite.
				169.15-170.17 - Broken core to core discs, broken due to proximity to fault.
170.17	**180.56**			**Marble**
		171	75	Dirty white biotite marble to calcareous beds with subordinate medium-grained biotite granite to pegmatite
		173.85	78	
		179	78	Marble: 170.17-170.32, 170.48-170.67, 171.03-171.14, 171.62-171.97, 172.18-174.03, 174.62-174.67, 178.85-179.05,
		180	60	180.22-180.56
				Pegmatite: 170.32-170.48 (leucocratic), 171.54-171.62 (medium grained), 171.97-172.18 (coarse-grained), 175.32-178.38
				Limey metasediments: 171.03-171.54.
				174.03-175.32, 178.38-178.85, 179.05-180.22 - Variably chloritized semi-pelite, varies from dark brown to blue-grey with local chlorite alteration extending at highly oblique angle to layering. Local calc-silicate proximal to marble intervals.
180.56	**210.11**			**Semi-pelite**
		181	75	Predominantly semi-pelite with subordinate pegmatite, pelite to biotitite, amphibolite.
		184	75	Semi-pelite locally chloritic and altered to calc-silicate. Several thin (≤7cm) amphibolite to garnet amphibolite intervals.
		185	73	
		186	82	
		200		
		201	77	Amphibolite: 180.56-180.67, 182.46-182.59, 184.89-185.11
		202	78	

203	76	Pegmatite: 180.67-181.07, 181.13-181.36, 181.61-182.21, 182.72-183.51, 183.57-183.91, 199.85-200.81, 199.39-199.85	
204	76	(uncertain match - Note: core between 199.85-200.81 matched up internally + with top of box 29 - intact)	
205	78		
206	85		
207	82		
208	70		
209	72		
210	74		

210.11	**212.00**			**Marble**
		211	71	Thin marble intervals (≤82cm; thickest; average 10cm, range 2-82cm) with light to medium green calc-silicate intervals
		212	74	≤30cm. Minor semi-pelite.
212.00	**242.39**			**Pegmatite**
		215	83	Pegmatite dominated interval, separated by semi-pelite.
		219	72	
		220	84	
		221	77	
		224	68	
		230	62	Pegmatite: 212.1-212.97 (fine grained biotite granite), 212.97-213.11 (coarse black biotite pegmatite); 213.26-213.33 (coarse
		231	72	pegmatite); 213.33-214.23 (fine biotite granite); 214.23-214.53 (chloritic coarse black biotite pegmatite); 215.17-216.35 (fine
		232	78	grained biotite granite); 216.35-218.38 coarse-grained (with chlorite black biotite) pegmatite; 220.19-220.80 coarse pegmatite; 221.7-222.51 - coarse pegmatite with black biotite; 222.51-223.14 (medium-coarse grained granite); 223.14-223.45 (coarse grained pegmatite with chloritic black biotite); 224.94-226.86 (medium to coarse grained pegmatite); 227.03-228.64 (coarse grained pegmatite);232.21-232.98 (coarse grained muscovite pegmatite); 233.31-234.21 (coarse-grained muscovite pegmatite); 240.74-242.07 (coarse-grained garnet+muscovite pegmatite; 242.07-242.39 (fine grained garnet. granite)
				Marble: 219.09-219.36 - short interval of calc-silicate, chloritic marble and DVA
				Note: core in boxes 27 & 28 badly mixed, pieced many core segments together but order in box highly suspect. Core in boxes 33 & 34 appears to be in correct order, probably as much as 90% in correct location.
242.39	**264.25**			**Semi-pelite**
		243	82	Fine to medium-grained garnet + biotite pegmatite (biotite-chlorite). Fine to medium-grained medium brown biotite to medium
		244	64	green chlorite-biotite semi-pelite with minor marble and pegmatite intervals.
		246	77	
		247	67	Pegmatite: 251.09-251.43 - medium to coarse grained leucogranite; 257.43-257.82 - medium to coarse grained
		248	83	leucogranite; 258.52-258.65, 258.83-259.04 - coarse grained pegmatite; 260.85-261.36 - coarse grained pegmatite.
		249	80	
		250	74	
		251	75	Mineralization:
		255	55	257.20-257.21 - Approximately 1.0cm thick band with ≤7-10% pyrrhotite with approximately 0.5mm thick bands at top and
		256	81	bottom of interval and 1.5cm aggregate mass of pyrrhotite across band.
		258	76	257.21-257.24 - approximately 2-3% disseminated pyrrhotite over interval ≤0.2cm diameter.
		260	62	
		262	72	
		263	72	
		264	70	
264.25				**End of Hole**
				Photos
				3744 @ 8.27m, folding
				3745 @ 12.00m, folding
				3746 @ 12.7m, folding
				3747 @ 67.46,folding
				3748 @ 68.10m, folding
				3749 @ 86.34, late faulting
				3750 @ 75.15, chlorite alteration front.
				3751
				3752 @ 211.05, marble

				3753 @ 212.60, fine grained biotite granite 3754 @ 214.42, chloritic, coarse-grained biotite pegmatite 3755 @ 214.24, contact between fine-grained biotite granite and coarse grained biotite pegmatite 3756 @ 200.76, coarse-grained black biotite pegmatite 3757 @ 211.62, Limey metasediments & calc-silicates (also 3758 @ 232.69 3758 @ 232.70, muscovite pegmatite 3759 3760 @ 241.85, coarse-grained garnet & biotite pegmatite (biotite-chlorite) 3761 @ 261.03, compositional layering in coarse grained pegmatite 3762 @ 201.90, medium brown semi-pelite to pelite (biotitite) Note: Boxes 27-35 were stacked together and fell over Boxes 27-28, 34&35 were badly mixed. Core recovered and pieced back together, probably 80+% correct.	
				BOXES Box 1 3.65-10.3 Box 2 10.3-17.18 Box 3 17.18-24.07 Box 4 24.07-30.93 Box 5 30.93-38.01 Box 6 38.01-45.03 Box 7 45.03-52.16 Box 8 52.16-59.29 Box 9 59.29-66.40 Box 10 66.40-73.48 Box 11 73.48-80.55 Box 12 80.55-87.52 Box 13 87.52-94.51 Box 14 94.51-101.57 Box 15 101.57-108.50 Box 16 108.50-115.76 Box 17 115.76-122.82 Box 18 122.82-129.93 Box 19 129.93-137.00 Box 20 137.00-144.14 Box 21 144.14-151.25 Box 22 151.25-158.40 Box 23 158.40-165.45 Box 24 165.45-172.42 Box 25 172.42-179.50 Box 26 179.50-186.22 Box 27 186.22-193.99 Box 28 193.99-200.81 Box 29 200.81-207.84 Box 30 207.84-215.16 Box 31 215.16-222.24 Box 32 222.24-229.29 Box 33 229.29-236.52 Box 34 236.52-243.71 Box 35 243.71-250.80 Box 36 250.80-257.83 Box 37 257.83-264.25 EOH	

JASPER MINING CORPORATION

DRILL LOG: DIAMOND DRILL CORE

HOLE NO.	IRONY - 06 - 03

CLAIM BLOCK CODE:			
NTS:	082M15W	**TRIM Map:**	082M076
CLAIM NAME:	Tenure #516570		
LOCATION - GRID NAME:			
EASTING:	369794 E	**NORTHING:**	5736842 N
SECTION:		**ELEV:**	2020m
AZIM:	130°	**LENGTH:**	210.61m
DIP:	-50°	**CASING LEFT?:**	No
CORE SIZE:		**BTW**	
CORE STORAGE:		Cranbrook	

SURVEY

DEPTH	AZIM	DIP
NO SURVEYS?		

DRILLING CO:	F.B. Drilling
STARTED:	28-Aug-08
COMPLETED:	29-Aug-06
PURPOSE:	To test geophysical targets
CORE RECOVERY:	>97%
LOGGED BY:	Rick Walker
DATE LOGGED:	
ASSAYED BY:	Acme Analytical
LAB REPORT NOS.:	

Drill Hole IRONY - 06 - 03

From	To	Core Angle		Description	Sample
m	m	m	Deg		Number
0.00	**2.99**			**Overburden** (0- 4.27 casing)	
2.99	**91.66**			**Semi-pelite** Interval consists predominantly of semi=pelite with subordinate pegmatite (to granite), amphibolite, psammite and calc-silicate.	
		5	72		
		6	55	Pegmatite: Black biotite 5.93-6.30, 56.35-57.45 (60% over intervals </=13cm), 58.71-73.99 (40-50% over intervals </=7cm)	
		7	59		
		8	84	Coarse muscovite: 13.08-14.00, 38.19-40.32, 41.17-42.19, 49.39-49.81.	
		9	78		
		10	44	Amphibolite: 7.78-7.96, 9.55-11.41, 14.32-15.49, 29.43-30.15, 33.34-33.88, 37.76-37.91.	
		11	64		
		12	80	Pegmatite: fine-grained biotite granite 5.23-5.55, 4.53-4.98, 3.04-4.32, 24.82-26.06, 26.29-26.79.	
		13	78		
		14	65	Fault: 80.02-80.16, 80.44-80.46 - faulted interval with failure at two sites noted. 80.02-80.07 fine to medium fault gouge. Upper contact at 47° TCA.	
		15	84		
		16	81	Mineralization:	
		17	80	10.26-10.30 - approximately 2.0cm band of massive pyrrhotite within amphibolite. Approximately 1.0cm of black biotitite along upper contact.	
		18	79	14.88-15.16 - Two thin white quartz veinlets at 22° TCA, contains </=3-5% pyrrhotite as vein fill </=1.5mm over 2.5cm.	
		19	77	8.93-9.00 - Incipient augen gneiss. Approximately 25-30% white, subhedral feldspar augen, matrix supported in light to medium-grey, fine-to medium-grained black granite.	
		20	87		
		21	73	Calc-silicate: 45.13-52.17 - 25-30% light grey-green to medium green leucocratic to garnet-bearing calc-silicate.	
		22	78		
		23	74	46.29-46.32 - Approximately 10-15% xenoblastic po in semi-pelite at base of 21cm thick pegmatite.	
		24	87	46.32-46.70 - Approximately 2-10% fine to medium-grained po as disseminated blebs to irregular discontinuous lamellae, appears to be associated with pelitic to biotitic layers and/or pegmatitic lenses.	
		25	86	49.06-49.09 - Pyrite rods in pegmatite, comprising </=5-7% of interval.	
		27	85	56.73-57.45 - Up to 40% po as discontimuous, irregular layers at pegmatite contacts to 5-7% po as xenoblastic (anhedral?) masses within pegmatite. Up to 2mm thick.	
		28	81		
		29	80	49.38-49.81 Coarse-grained pegmatite.	
		30	84	63.45-65.45 Medium to coarse-grained muscovite pegmatite with </=3-5% black biotite over intervals </=5cm. 63.62-63.9 fine grained (sugary textured) garnet-biotite granite.	
		31	73	67.7-68.45 Medium to coarse-grained granite to coarse-grained pegmatite.	
		32	84		
		33	81	Black pelitic to biotitic intervals generally occur adjacent to pematitic lenses and layers.	
		34	67	Bronze coloured biotitic intervals occur at amphibolite contacts (phlogopite?).	
		35	57		
		36	60	71.18-71.62 - Medium-to coarse-grained muscovite granite.	

	38	67	72.94-73.61- Coarse granitic pegmatite.		

		43	80	79.10-79.54 - Coarse granitic pegmatite.
		45	81	79.65-87.40 - semi-pelite intervals are medium brown in colour, over 60-65% of interval and pale to medium brown in
		46	81	colour, over 60-65% of interval and ale to medium grey-green. Two different lithotypes intercalated with both </=20cm,
		47	80	brown generally thicker (average 6-10cm) whereas gey-green average 1-4cm.
		48	82	78.00-87.47 - Approximately 1-3% po noted in leucocratic (pegmatite?) lenses and bands and within green-grey bands.
		49	79	May be present in brown semi-pelite intervals but difficult to readily distinguish from biotite.
		50	73	
		51	76	
		52	78	
		53	76	
		54	82	
		55	80	
		56	84	
		58	80	
		59	82	
		60	72	
		61	79	
		62	76	
		63	67	
		66	85	
		67	84	
		68	74	
		69	65	
		70	83	
		71	79	
		72	72	
		73	78	
		74	82	
		75	76	
		76	75	
		77	75	
		78	77	
		79	71	
		80	75	
		81	73	
		82	79	
		83	78	
		84	80	
		85	80	
		86	75	
		87	79	
		88	66	
		89	80	
91.66	**95.33**			**Marble**
		92	72	with minor, highly subordinate calc-silicates at top and bottom of interval. Single marble band with 3-5% coarse pegmatite
		93	65	intrusion.

95.33	**101.81**			**Pegmatites** Several varieties of pegmatite. 95.33-96.00 - Coarse pegmatite with subordinate black biotite. 96.00-96.23 - Fine grained biotite granite. 96.23-96.78 - Coarse pegmatite. 96.78-99.33 - Fine-grained, grey coloured biotite granite, garnet-bearing. 98.61-98.82 - Coarse pegmatite with subordinate black biotite. 99.33-99.66 - Coarse pegmatite with subordinate black biotite. 99.66-101.63 - Fine-grained, grey coloured biotite granite, garnet-bearing. 100.62-100.88 - Coarse pegmatite with subordinate chloritic-black biotite. 101.63-101.81 - Coarse pegmatite with subordinate chloritic-black biotite.
101.81	**157.83**			**Semi-pelite with subordinate marble, calc-silicate and pegmatite**
		102	70	
		103	77	103.25-103.88 - Coarse pegmatite with subordinate black biotite
		104	76	104.09-104.56 - Pale to medium green calc-silicate
		106	78	104.56-104.95 - Calcitic calc-silicate to marble
		110	81	104.95-105.14 - Amphibolite
		111	72	107.30-107.48 - Calcitic calc-silicate to marble
		113	81	108.21-109.28 - Fine to medium grained black biotite and garnite granite.
		114	78	109.73-110.03 - Marble (2) + medium green calc-silicate
		115	79	112.73-112.85 - Alternating pale green calc-silicate and medium brown semi-pelite.
		116	78	112.85-113.69 - Marble
		117	85	115.11-115.24 - Amphibolite
		118	78	115.24-115.38 - Coarse-grained black biotitic pegmatite
		119	82	119.29-119.60 - Amphibolite
		120	74	121.27-121.91 - Amphibolite with biotitite contacts (3cm - upper; 16cm - lower)
		121	75	123.3-124.7 - Coarse-grained muscovite pegmatite +/-garnet.
		122	68	125.82-127.68 - biotititic to pelitic interval with black biotite coarse pegmatite between 125.82-126.22 and coarse muscovite
		123	80	pegmatite between 126.90-127.24.
		125	73	128.96-129.27 - Coarse muscovite + garnet granite to fine pegmatite.
		128	72	130.43-130.99 - Fine biotite granite
		130	73	133.55-133.58, 133.74-133.93, 134.08-134.33 - Medium to dark green amphibolite.
		131	75	138.48-138.58 - Approximately 7-10% po blebs to short rods in 7cm thick quartz vein.
		132	75	138.94-139.1 - Dirty marble 145.43-145.57, 148.57-149.02, 139.74-139.91, 140.09-140.26, 140.37-140.47, 140.97-141.23
		133	82	
		134	80	Amphibolite: 148.97-149.04
		136	78	DVA-leucoamphibolite (calcareoous garnet amphibolite): 139.97-140.00, 141.28-141.43, 141.51-141.72, 144.06-144.27,
		137	76	149.72-149.86.

		138	77	Dirty marble: 148.72-148.77, 151.32-151.48, 151.82-152.38, 152.58-152.92, 154.59-155.25.	
		139	73		
		140	83		
		141	78		
		142	75		
		143	82		
		144	78		
		145	73		
		146	83		
		147	77		
		148	70		
		149	74		
		150	64		
		151	78		
		152	56		
		155	75		
		156	62		
		157	75		
157.83	**165.58**			**Dirty Marble**	
		158	77	Dirty light grey marble with subordinate creamy white biotite marble. Broken from 163.67-165.9	
		159	75		
		160	69	Pegmatite: 160.31-160.43, 160.64-160.75	
		163	79	Semi-pelite to pelite: 163.06-163.55	
165.58	**174.40**			**Semi-pelite**	
		167	74	Predominantly semi-pelite (medium to dark blue-grey) with subordinate coarse-grained black biotitic and fine-grained black biotitic pegmatite.	
		168	80	Broken and moderately to heavily oxidized from 169.96-172.4. Approximately 20cm of material missing between 169.96-170.68, probable fault between 169.98-170.36 with interval consisting of oxidized fault breccia in matrix of limonitic to goethetic fault gouge. Approximately 20-25% pegmatitic intervals </=15cm.	
		169	77		
		174	83		
174.40	**210.61**			**Mixed Semi-pelite calc-silicate and marble**	
		175	82	Mixed interval of pale green to dark grey semi-pelite, pale to medium green calc-silicate and marble.	
		176	80	Calc-silicate intervals comprised of light grey (to dirty white) to medium to dark green layers </=1cm thick with highly	
		177	72	subordinate calcareous intervals.	
		178	**82**		
		180	77	Marble: 174.84-174.86; dirty marble/calcareous semi-pelite 183.14-183.49; 183.49-183.65; 184.02-186.32; 200.94-201.30;	
		181	77	208.62-208.63; 208.9-208.97.	
		182	82		
		183	82	Calc-silicate: 176.43-178.83; 179.15-183.14; 183.65-184.02; 189.53-189.72; 193.06-193.37; 198.62-200.94; 201.3-201.44.	
		184	86		
		187.44	75		
		188.38	81	Pegmatite: 178.83-179.15: 184.8-184.98; 185.39-185.5; 185.79-186.04; coarse black biotite pegmatite 186.32-186.93;	
		189	66	193.53-194.55.	
		190	81		

		191 192 193 195 196 198 199 200 201 202 203 204	78 80 78 74 82 74 82 71 88 80 76 82	208.97-210.61 Badly broken
210.61				**End of Hole**
				Photos 3765 & 3766 @ 10.3m - ≈2.0cm band of massive pyrrhotite within amphibolite. 3767 @ 46.46m 3768 @ 46.30m 3769 @ 49.07m 3770 @ 152.38 - Contact between pale green marble (left) and quartz vein (right).
				BOXES Box 1 4.27-9.95 Box 2 9.95-17.01 Box 3 17.01-24.13 Box 4 24.13-31.14 Box 5 31.14-38.26 Box 6 38.26-45.13 Box 7 45.13-52.32 Box 8 52.32-59.48 Box 9 59.48-66.56 Box 10 66.56-73.76 Box 11 73.76-80.82 Box 12 80.82-87.85 Box 13 87.85-95.08 Box 14 95.08-101.98 Box 15 101.98-109.04 Box 16 109.04-116.11 Box 17 116.11-123.21 Box 18 123.21-130.14 Box 19 130.14-137.28 Box 20 137.28-144.45 Box 21 144.45-151.63 Box 22 151.63-158.71 Box 23 158.71-165.66 Box 24 165.66-172.71

				Box 25 172.71-179.38 Box 26 179.38-186.37 Box 27 186.37-193.30 Box 28 193.30-200.40 Box 29 200.40-207.36 Box 30 207.36-210.61 EOH	

JASPER MINING CORPORATION

DRILL LOG: DIAMOND DRILL CORE

HOLE NO.	IRONY - 06 - 04

CLAIM BLOCK CODE:			
NTS:	082M15W	**TRIM Map:**	082M076
CLAIM NAME:		Tenure #516570	
LOCATION - GRID NAME:			
EASTING:	369794 E	**NORTHING:**	5736842 N
SECTION:		**ELEV:**	2020m
AZIM:	000°	**LENGTH:**	298.08m
DIP:	-90°	**CASING LEFT?:**	No
CORE SIZE:		**BTW**	
CORE STORAGE:		Cranbrook	

SURVEY

DEPTH	AZIM	DIP
78	158.38	88.59
228	153.23	88.72
378	148.51	88.66
528	152.16	87.95
678	152.39	87.46
828	150.98	86.85
978	140.56	85.05

DRILLING CO:	F.B. Drilling
STARTED:	29-Aug-06
COMPLETED:	01-Sep-06
PURPOSE:	To test geophysical targets
CORE RECOVERY:	>97%
LOGGED BY:	Rick Walker
DATE LOGGED:	
ASSAYED BY:	Acme Analytical
LAB REPORT NOS.:	

Drill Hole IRONY - 06 - 04

From	To	Core Angle		Description	Sample
m	m	m	Deg		Number
0.00	**2.78**			**Overburden** (0- 3.05 Casing)	
2.78	**12.55**			**Marble**	
		3	61	Inteval comprised of slightly dominant marble with slightly subordinate pegmatite and highly subordinate semi-pelite to pelite,	
		4	49	amphibolite.	
		5	58	Marble: 2.93-6.41, 7.67-8.31, 21.18-21.47.	
		6	36	Amphibolites: 3.55-3.66, 6.41-7.52, 9.10-9.13, 9.22-9.28, 11.21-11.36, 14.35-14.63.	
		9	75	Pegmatite: 7.52-7.59 (medium-grained black biotitic), 8.54-9.10 (fine-grained biotitic granite), 9.34-11.21 (coarse-grained	
		12	57	pegmatite).	
				Calc-silicates: 11.40-12.56	
				Pegmatite: (Fine grained biotite augen granitic gneiss) 12.57-12.99, 16.64-16.85. Partially chloritized coarse black biotitic pegmatite, Coarse muscovite +/-biotite +/-garnet pegmatite (locally graphitic) 21.51-28.5.	
12.55	**21.18**			**Semi-pelite**	
		13	62	with subordinate pelitic to biotite. Semi-pelite varies from medium to dark gey to medium blue-grey. Variably chloritic to	
		14	51	medium green. Minor pale to medium green calc-silicate.	
		16	57		
		20	59		
		21	67		
21.18	**28.50**			**Pegmatite** Medium to coarse grained muscovite ± biotite ± garnet pegmatite.	
28.50	**79.19**			**Semi-pelite**	
		29	63	Interval comprised predominantly of medium (to dark) blue-grey pelite with subordinate marble, pegmatite, amphibolite and	
		30	57	semi (biotitic) psammite.	
		31	54		
		33	68		
		55	63		
		56	59		
		57	53		
		58	60		
		59	53		
		60	62	Amphibolite: 31.56-32.42, 35.70-36.75, 39.41-40.55, 40.85-41.02, 44.38-44.68, 44.84-44.95, 47.39-47.93.	
		61	57	Pegmatite: 33.00-33.21 (coarse black biotite), 33.91-34.32 (coarse black biotite), 38.60-39.01 (coarse black biotite), 44.68-	
		66	63	44.84 (coarse black biotite).	
		68	53	Calc-silicate/Marble: 34.34-34.69, 43.78-43.95, 49.21-49.54.	
		69	64	Calc-silicate: 41.32-41.36, 41.52-41.70, 42.93-43.11, 42.17-42.50.	
		70	68	Marble: 49.73-50.12, 50.30-50.36, 50.61-50.69, 50.79-51.17.	
		71	64	Amphibolite: 50.36-50.61.	
		72	58	Calc-silicate/Marble: 51.75-52.18, 53.03-53.66, 55.91-56.04, 57.42-57.5, 59.41-59.6, 60.24-60.74, 61.25-61.56.	
		73	58	Fault: 52.39-52.42 - light olive green fault breccia in medium to dark chloritic fault gouge at ~~80° TCA.	
		74	57	Mineralization:	
		75	71	58.17-58.71 - Approximately 1% pyrrhotite, predominantly as thin (≤1.5mm) laminae subparallel to layering and in a chlorite	
		76	48	veinlet at 15° TCA.	
		77	58	60.56-60.58 - Irregular pyrrhotite laminae to strings of aggregate masses subparallel to layering. Approximately 25-30%	
		78	72	pyrrhotite over interval.	

		79	71	Brittle deformation/faulting: 62.07-65.36 Interval has "shattered" appearance in which failure has occurred in semi-pelitic to pelitic intervals within dominant pegmatite. Failure planes comprised of chloritic pelititic to biotitic gouge. Pegmatite: 66.26-66.72, 66.88-67.19, 67.63-67.89. Calc-silicate/marble: 68.05-69.86.	

79.19	**101.77**			**Altered Semi-pelite**	
		84.67	57	Interval dominated by seim-pelite which gradually lightens in colour down-hole, with some intervals chloritized to pale to	
		89	58	medium green. Broken and/or fault zones evident to 90.90m.	
		91	53	Broken/Fault Zones:	
		92	43	79.92-80.02 - Highly angular cobble to small pebble sized fragments with fault gouge on some surfaces.	
		93	55	80.50-80.62 - Pair of en-echelon gouge surfaces ≤3mm thick at15° TCA.	
		94	58	83.08-83.35 - Approximately 0.5cm thick gouge zone on either side of 1cm thick white calcitic vein a 09° TCA.	
		95	65	85.49-85.53 - Approximately 0.5cm thick crush-fault zone at 23° TCA.	
		96	69	86.41-86.47 - Fault gouge in pelitic interval parallel to layering at 57° TCA. Friable, incohesive core to 86.56m.	
		97	64	86.56-86.58 - Black graphitic gouge zone at 40° TCA.	
		98	68	86.67 - Thin gouge zone at 65° TCA.	
		99	70	86.92-86.96 - Two flakey grit sized fault breccia zones ≤0.2cm thick at 60° TCA.	
		100	62	89.24-89.31 - Approximately 0.4cm calcite annealed gouge zone at 20° TCA.	
		101	64		
				Pegmatite: 87.73-88.16 - Coarse muscovite pegmatite, 79.19-79.84 - medium grained garnet-muscovite pegmatite, 80.89-81.27 - coarse muscovite pegmatite, 82.00-82.42 - coarse muscovite pegmatite, 92.31-92.93 - coarse quartz+kspar pegmatite.	
101.77	**108.94**			**Marble**	
		102	63	Dirty white to white biotitic marble cross-cut by subordinate pegmatite.	
				Pegmatite: 103.45-104.08 - Medium grained black biotite-bearing pegmatite	
				104.86-105.03 - Coarse-grained chloritic biotitic pegmatite.	
				107.36-108.19 - Coarse-grained fine-grained biotite pegmatite with coarse chloritic biotitic xenoliths.	
108.94	**137.64**			**Semi-pelite**	
		111	63	Interval consists predominantly of medium to dark brown semi-pelite, locally grading into pelite to biotitite≤20cm, averaging	
		112	57	0.1-0.3cm. Highly subordinate calc-silicate and/or marble over short intervals (≤50cm, average 3-6cm).	
		113	57		
		114	58		
		116	66	Pegmatite: 109.0-110.26 - Coarse-grained black biotite pegmatite between 109.11-109.51, below which is predominantly	
		117	64	weakly smoky quartz.	
		118	71	113.94-114.38 - Coarse black biotitic pegmatite.	
		119	70	131.95-132.39 - Coarse muscovite pegmatite.	
		120	75	Amphibolite: 114.62-114.95, 126.47-127.40.	
		121	75	Calc-silicate/marble: 119.33-119.48, 120.74-120.82, 122.2-122.9, 124.72-125.02.	
		122	79		
		123	78		
		124	70		
		125	72		
		126	52		
		127	55		
		128	74		
		129	70		
		130	68		
		131	70		
		133	56		
137.64	**157.90**			**Altered semi-pelite**	
		143	66	Semi-pelite varies from medium (to dark) blue-grey to pale green due to alteration chlorite (skarified?)	
		144	67	Highly subordinate calc-silicate to dirty marble over short intervals.	
		145	71	Faults/Broken Ground	
		146	70	137.6-137.71 - Broken, chloritic semi-pelite with possible gouge.	
		147	72	139.59-139.73 - Approximately 1.0 annealed fault breccia zone at 25° TCA.	

		148	78	140.01-140.03 - Dark to charcoal grey fault breccia interval at 48° TCA.	
		149	68	Calc-silicate/marble: 146.28-146.47, 148.41-148.65, 150.92-151.87, minor pegmatite≤20cm, amphibolite ≤20cm.	
		152	67		
		153	74	Pegmatite: 149.44-150.0 - coarse grained leucogranite to fine grained pegmatite.	
		154	66	From approximately 154.0 to bas of interval, semi-pelite pale to medium green predominantly.	
		155	67		
		156	65		

157.90	**162.93**			**Marble**	
		158	60	Approximately 80% + dirty white to white biotitic marble.	
		159	71		
		160	77		
		161	70		
		165	82		
		166	70		
		167	83		
		168	78		
162.93	**169.93**			**Semi-pelite** Dark brown to medium blue-grey semi-pelite with minor amphibolite and calc-silicate. Semi-pelite locally altered to pale green (chlorite). Calc-silicate: 168.08-168.5.	
169.05	**171.71**			**Marble**	
		171	80	with subordinate calc-silicate and minor semi-pelite. Marble: 169.05-169.24, 169.84-171.25. 170.58-170.71 Approximately 80% red garnet with hightly subordinate dark green chloritie (after pyroxene?).	
171.71	**177.67**			**Calc-silicate**	
		172	76	Interval comprise of sub-equal proportion of altered pale-green calc-silicate and chloritie to unaltered semi-pelite. Minor	
		173	80	chloritic veinlets with bleached margins.	
		174	76	Upper third comprised predominantly of calc-silicate and/or altered (chlorite) semi-pelite.	
		175	70		
		176	71		
		177	67		
		179	76		
		180	57		
		181	69		
		182	69		
177.67	**178.42**			**Bleached semi-pelite** Interval characterized by bleached semi-pelite with modrately to locally strongly oxidized fractures coated with medium orange to dark orange brown limonite.	
178.42	**182.75**			**Calc-silicate** with subordinate marble and subordinate semi-pelite. Fractures oxidized with limonite to 179.9m.	
182.75	**185.56**			**Biotite-bearing white to dirty white marble.**	
185.56	**186.27**			**Pegmatite** Medium grained biotite-bearing pegmatite grades downward to pyrrhotite + chlorite biotite pegmatite. Pyrrhotite comprises up to 10% over interval, locallized as four discontinuous, massive to semi-massive bands/intervals of pyrrhotite ≤2-3cm thick, trace chalcopyrite.	
186.27	**187.95**			**Semi-pelite**	

		187	76	Alternating short intervals of medium brown semi-pelite and light to medium grey semi-psammite. Upper 3.0cm comprised of garnet chlorite amphibolite skarn adjacent to pyrrhotite band.	
187.95	**198.05**			**Pegmatite** Interval comprised of various tyes of pegmatite, including coarse black biotite, chlorite coarse black biotite, medium grained black biotite-bearing pegmatite + coarse pegmatite.	

198.05	**210.62**			**Semi-pelite**	
		198	78	Predominantly medium grey to blue-grey semi-pelite. Hightly subordinate pale green chlorite semi-pelite and/or calc-silicate.	
		199	79		
		200	85	Pegmatite: 202.06-204.28 Predominantly coarse-grained leuco-pegmatite with subordinate black biotite granite (coarse-grained).	
		201	88		
		202	86	204.28-206.69 - Medium-grained black biotite granite.	
		208	85		
		209	88		
210.62	**221.06**			**Marble**	
		214	78	White to dirty white biotite marble with subordinate medium-blue-grey semi-pelite and calc-silicate.	
		216	50		
		217	65	Marble: 210.62-212.25, 214.72-215.39, 216.54-217.36.	
		218	61	Calc-silicate: 213.48-214.72, 215.79-216.54.	
		220	68	Mineralization: 215.49-215.51 - approximately 2.0cm band of semi-massive pyrrhotite in quartzose contact zone between calc-silicate and short pegmatite interval.	
				Pegmatite: 215.51-215.79 - Coarse leuco-pegmatite	
				Marble: 217.75-217.93, 218.33-218.6, 218.93-219.0, 220.1-221.06.	
221.06	**234.32**			**Semi-pelite**	
		225	67	Interval comprised of medium-blue-grey to pale green chloritic semi-pelite with relatively abundant pegmatite. Minor calc-silicate.	
		226	67		
		227	68		
		232	57	Pegmatite: 221.06-224.93 - Fine to medium grained biotite granite.	
		234	77	Marble: 224.19-224.3, 224.39-224.43, 224.49-224.63.	
				Fault: 226.49-226.62 - Interval comprised of grit to fine cobble sized fault breccia in chloritic fault gouge. Upper contact at 33° TCA, subparallel to core axis over remainder of interval.	
				Amphibolite: 227.83-228.15.	
				Pegmatite: 228.23-230.59 - predominantly coarse-grained pegmatite with highly subordinate black biotite to chlorite black biotite intervals. Approximately 30% semi-pelite intervals to 60cm.	
				Broken: 231.44-231.70 - Core broken into ≤8cm lengths with exposed fracture surfaces oxidized and chloritic.	
234.32	**246.12**			**Pegmatite**	
		241	73	Interval dominated by pegmatite with approximately 20-30% semi-pelite over lower half of interval.	
		242	75	Pegmatite predominantly leucocratic with minor garnet-bearing pegmatite.	
		245	85	Interval broken form 234.32-234.82 with oxidized, limonitic surfaces and 235.48-236.91 with limonite-spotted, medium green epidote covered surfaces.	
		246	83		
				Semi-pelite: 240.68-241.99, 244.59-245.37, 245.98-246.12.	
246.12	**253.04**			**Marble**	
		247	82	Marble with slightly subordinate medium to dark blue-gey semi-pelite intercalated with pale to medium green calc-silicate.	
		248	68	Marble contacts generally comprised of dark green chlorite (chlorite pyroxene and/or amphibole?) ± garnet over 0-6cm.	
		249	67		
		250	84		
		252	75	Marble: 246.12-246.45, 248.28-248.62, 248.75-249.33, 249.4-249.46, 250.14-250.43, 250.75-251.28, 252.1-253.04.	
253.04	**291.68**			**Semi-pelite**	
		254	67	Interval comprised predominantly of semi-pelite with subordinate pegmatite, calc-silicate and minor marble,≤10cm and minor amphibolite ≤20cm.	
		255	68		
		256	82		
		257	73	256.25-262.03 Approximately 50-60% pale to medium green calc-silicate ± garnet, 50cm thick.	
		258	79		

		259	80	264.59-266.33 Coarse grained dark brown to black biotite pegmatite	
		260	78	266.33-269.07 Coarse grained black biotite granite to fine-grained pegmatite.	
		261	63	283.2-287.01 Predominantly coarse-grained black biotite granite with coarse-grained black pegmatite over uppermost 35cm.	
		262	82		
		263	82		
		264	68	287.23-291.68 Semi-pelite becomes coarser-grained with possible higher proportion of medium brown biotite. Pale to	
		269	70	medium green calc-silicate comprises up to 40% of the interval, as short intervals ≤25cm thick.	
		271	64		
		277	83		
		278	79		
		279	73		
		280	75		
		281	79		
		282	72		
		283	77		
		287	77		
		288	68		
		289	63		
		290	65		
		291	67		
291.68	**298.08**			**Marble** Interval composed predominantly of white to dirty white fine-grained biotite marble with slightly subordinate pegmatite. Marble: 291.68-292.7, 293.46-295.03, 295.6-297.42. Calc-silicate: 295.03-295.6.	
298.08				**End of Hole**	
				Photos 3774-3775 - Garnet skarn @ 170.65m	

BOXES

Box 1 3.05-9.58
Box 2 9.58-16.64
Box 3 16.64-23.85
Box 4 23.85-30.80
Box 5 30.80-37.98
Box 6 37.98-45.09
Box 7 45.09-52.13
Box 8 52.13-59.20
Box 9 59.20-66.38
Box 10 66.38-73.36
Box 11 73.36-80.43
Box 12 80.43-87.45
Box 13 87.45-94.14
Box 14 94.14-101.16
Box 15 101.16-108.19
Box 16 108.19-115.42
Box 17 115.42-122.48
Box 18 122.48-129.45
Box 19 129.45-136.54
Box 20 136.54-143.35
Box 21 143.35-150.37
Box 22 150.37-157.57
Box 23 157.57-164.60
Box 24 164.60-171.71
Box 25 171.71-178.8
Box 26 178.8-186.15
Box 27 186.15-193.04
Box 28 193.04-200.39
Box 29 200.39-207.34
Box 30 207.34-214.24
Box 31 214.24-221.17
Box 32 221.17-227.76
Box 33 227.76-234.76
Box 34 234.76-241.59
Box 35 241.59-248.79
Box 36 248.79-255.80
Box 37 255.80-262.92
Box 38 262.92-270.03
Box 39 270.03-277.07
Box 40 277.07-284.07
Box 41 284.07-291.42
Box 42 291.42-298.08 EOH

JASPER MINING CORPORATION

DRILL LOG: DIAMOND DRILL CORE

HOLE NO.	IRONY - 06 - 05

CLAIM BLOCK CODE:			
NTS:	082M15W	**TRIM Map:**	082M076
CLAIM NAME:	IRONY 1 (tenure #520325)		
LOCATION - GRID NAME:			
EASTING:	363142 E	**NORTHING:**	5734238 N
SECTION:		**ELEV:**	2040m
AZIM:	114°	**LENGTH:**	307.22m
DIP:	-65°	**CASING LEFT?:**	No
CORE SIZE:		**BTW**	
CORE STORAGE:		Cranbrook	

SURVEY

DEPTH	AZIM	DIP
108	96.4	67.54
258	96.9	66.7
408	93.13	66.39
558	104.99	65.59
708	111.54	65.42
858	111.52	64.64
1008	90.66	64.46

DRILLING CO:	F.B. Drilling
STARTED:	02-Sep-06
COMPLETED:	05-Sep-06
PURPOSE:	To test geophysical targets
CORE RECOVERY:	>97%
LOGGED BY:	Rick Walker
DATE LOGGED:	
ASSAYED BY:	Acme Analytical
LAB REPORT NOS.:	

Drill Hole IRONY - 06 - 05

From	To	Core Angle		Description	Sample
m	m	m	Deg		Number
0.00	**20.87**			**Overburden** (0- 20.87 Casing) Mixed rubble in box above 20.87, probable surface debris in recessive fault zone.	
20.87	**38.85**			**Gabbro** Fine to medium-grained gabbro, fines downward. 20.87-22.02 Oxidized gabbro with fine-grained medium orange to dark orange-brown limonitic interstitial material. 22.02-22.58 Fault Zone Interval comprised of 25cm of material in core box, dark olive green fine sand to fine grit-sized fault breccia in gouge. Lower contact at 15° TCA. 22.58-30.90 Medium grained medium green gabbro in segments between 3-30cm, many short intervals comprised of slivers and broken shards with limonite coated to spotted fracture surfaces. Lower contact comprised of chocolate brown fault gouge over ≤0.4cm at 08° TCA. 30.90-38.85 Coarse-grained basalt to fine-grained gabbro, comprised of intact segments≤1.3m. Thin calcitic veinlets at shallow angle to parallel to the core axis locally result in long plates and shards of core.	
38.85	**44.23**			**Semi-pelite to semi-psammite**	
		40	62	Variation in biotite content causes rock to vary between semi-pelite and semi-psammite. Thin pegmatite apophyses	
		41	53	subparallel to layering and subordinate cross-cutting. Local intervals, fracture surfaces and thin veinlets oxidized with	
		42	62	limonite spotting to coatings. Pegmatite varies between 0.2-25cm thick.	
		43	60		
		44	63		
44.23	**47.23**			**Pegmatite** Coarse grained pegmatite to muscovite pegmatite.	
47.23	**48.86**			**Semi-pelite to semi-psammite**	
		48.00	50		
48.86	**50.22**			**Weakly iron-stained coarse-grained muscovite pegmatite**	
50.22	**79.05**			**Semi-pelite**	
		51	40	Interval comprised predominantly of medium-grey to blue-grey, fine-grained semi-pelite with subordinate garnet semi-pelite	
		52	52	to pelite, pelite and pegmatite	
		53	53	Select intervals iron-stained. Local fractures limonite coated to spotted. Pegmatite comprised of coarse-grained, leucocratic	
		54	37	to muscovite pegmatite, locally weakly iron-stained.	
		55	48		
		56	42	Minor intervals "coarsen" upward to medium salt and pepper semi-pelite+/-garnet - metamorphosed, overturned fining	
		57	44	upward sequence.	
		58	36		
		59	48	63.75-63.79, 64.09-64.25 - Two broken intervals with oxidized medium to dark orange limonite coated surfaces. Fragments	
		60	36	semi-angular to angular, fine-medium pebble sized fragments.	
		61	48		
		62	46	64.54 Heavily limonitic fault gouge surface at approximately 25° TCA.	
		63	53		

		64	55	69.32-69.71 Coarse-grained muscovite pegmatite	
		65	52		
		66	52	73.71-79.05 Proportion of garnet pelite coarse-grained pelite increases to approximately 60-70%.	
		68	45		
		69	55		
		70	44		
		71	44		
		72	64		
		73	59		
		74	60		
		76	52		
		77	57		
		78	60		
		79	60		
79.05	**85.67**			**Biotite Granite**	
				Moderately well foliated medium grained biotite granite.	
85.67	**86.68**			**Mixed Interval**	
		86	37	Comprised of medium-grained biotite granite intercalated with pelitic to semi-pelitic intervals.	
86.68	**94.38**			**Leuco to muscovite Pegmatite**	
				Predominantly coarse to very coarse-grained leuco to muscovite pegmatite, locally garnet-bearing. Subordinate fine-to medium black biotite bearing granite to pegmatite. Minor xenoliths and/or screens of semi-pelite to pelite.	
94.38	**101.59**			**Semi-pelite**	
		95	70	Interval comprised predominantly of medium blue-grey semi pelite, locally coarsening to medium brown semi-pelite to pelite.	
		98	58		
		99.00	64		
		100.00	72	94.38-95.26 Intermixed coarse grained pegmatite ≤2cm and coarse-grained medium to dark brown semi-pelite to pelite (to biotitite).	
				95.26-96.65 Predominantly coarse-grained pegmatite with screens of semi-pelite to pelite (as above).	
101.59	**116.99**			**Pegmatite**	
		109.22	44	Predominantly coarse to very coarse-grained pale green (sericitized?) muscovite ± garnet pegmatite with subordinate coarse	
		110	35	black biotite pegmatite, fine grained biotite pegmatite to coarse grained biotite granite. Minor screens of semi-pelite, coarse-grained dark brown biotite semi-pelite (to pelite and biotitite).	
116.99	**139.61**			**Semi-pelite**	
		117.00	59	Fine grained semi-pelite (to semi-psammite).	
		118	65	Medium grey semi-pelite with fine (to medium) grained dark brown biotite, ranges between semi-pelite and semi-psammite	
		120	65	over most of the interval, locally grades/coarsens into coarse-grained dark brown biotite. Short intervals of pegmatite	
		122	58	including fine-grained black biotite granite (to pegmatite); black biotite, coarse-grained pegmatite.	
		123	57		
		124.00	49		
		126	50	130.76-133.62 Interval dominated by coarse-grained muscovite+/-garnet pegmatite with two short coarse-grained, dark	
		127	41	brown biotite semi-pelite.	
		128.00	38		
		129	48	136.54-137.19 Possible skarnoid. Appears to consist of coarse-grained quartz with 3-30 medium to coarse-grained garnet +	
		134	60	chlorite to chlorite + garnet bands.	

		135.00	49	
		136	59	138.28-138.3 Approximately 2.0cm band within grey pegmatite band approximately 10cm thick with approximately 7-10%
		138	47	pyrrhotite as highly irregular, angular masses.
		139	68	
139.61	**153.06**			**Pegmatite**
		153.00	72	Coarse -grained muscovite+/-garnet pegmatite
153.06	**156.93**			**Semi-pelite**
		154	49	
		155	55	Medium to coarse-grained dark brown biotite semi-pelite to pelite. Minor pegmatite </=4cm thick, both medium-grained black
		156	57	biotite pegmatite and muscovite pegmatite.
156.93	**162.38**			**Coarse grained muscovite Pegmatite**
		157	49	
162.38	**170.63**			**Semi-pelite**
		163	60	Interval dominated by medium to coarse-grained dark brown biotite semi-pelite to pelite (to biotitite over short intervals) with
		164	63	slightly subordinate semi-psammite: 164.20-165.79 light grey with approximately 25-30% fine-(to medium) grained dark
		166	52	brown biotite. Relatively homogeneous, however, faint banding and suggestion of gradational contact with adjacent semi-
		167	53	pelites suggests sedimentary origin.
		169	50	
		170	54	
170.63	**176.49**			**Pegmatite**
				Interval dominated by coarse-grained muscovite pegmatite with highly subordinate medium to coarse-grained black biotite pegmatite and medium grained black biotite granite.
176.49	**184.15**			**Medium grained Semi-pelite**
		177.00	53	
		178.00	65	177.30-177.7 Very coarse-grained black biotite pegmatite.
184.15	**195.23**			**Pegmatite**
				Coarse-grained muscovite pegmatite, minor local iron staining. Local trace garnet.
				191.71-193.16 Broken, iron-stained interval with multiple heavily iron-stained at shallow angle to core axis.
				192.26-192.38 Broken highly angular shards/flakes of pegmatite with dark tan coloured gouge covered surfaces.
195.23	**201.09**			**Mixed Interval**
		197	57	Intermixed muscovite pelitic, pegmatite and possibly psammite. Pelitic intervals have greenish colour due to possible
		198	31	sericitic.
				195.91-196.34 Heavily iron-stained interval comprised of extremely friable muscovite pelitic. Probable fault planes subparallel to core axis with gouge up to 0.6cm thick at 35° TCA. Heavy iron-staining along fractures and vein contacts ≤0.5cm thick. Interval becomes increasingly felsic down-hole due to decrease in mica content.
				197.64-201.09 Fine to medium-grained granite cross-cut by very coarse-grained muscovite pegmatite.
201.09	**208.60**			**Granodiorite**

		202 204 205	62 234 58	Relatively uniform medium-to-dark-grey medium-grained biotite granodiorite. Weakly developed foliation, locally present. Subordinate screens of semi-pelitic to pelitic (to biotitic) intervals.	
208.60	**213.29**			**Pegmatite** Coarse to very coarse-grained muscovite ± garnet pegmatite.	

213.29	**267.23**			**Mixed Interval**
		214	78	Intervals of semi-pelitic to pelite (to biotitite), medium to dark grey granodiorite, muscovite pegmatite. Select micaceous
		216	57	intervals have a medium to dark yellow-green colour, possibly sericite altered?, proportion increases down-hole. Garnet-
		217	53	bearing to garnet semi-pelite to pelite increases down hole. Metasediments dominate below approximately 240.46m
		218	43	
		220	53	
		221	55	
		222	62	
		231	69	
		233	78	
		234	57	
		235	46	
		236	62	
		241	54	
		244	65	
		245	64	
		246	64	
		247	65	
		248	57	
		249	49	
		252	62	
		254	54	
		255	55	
		256	67	
		257	71	
		259	53	
		260	61	
		261	63	
267.23	**269.22**			**Bleached Mixed Interval** Interval broken, with overall bleached, sheared interval, comprised of sericitic semi-pelite and slightly subordinate muscovite pegmatite. Interval locally shared to failure. Feldspars (alkali) in pegmatite white and chalky. 269.12-269.15, 268.85, 268.61-268.66 - Fault planes with coarse sand to grit sized fault breccia and/or light green fault gouge subparallel to layering and cross-cutting at slightly oblique angle (approximately 25° to layering - 268.61-268.66).
269.22	**272.39**			**Coarse-grained muscovite pegmatite**
272.39	**275.30**			**Predominantly medium-dark green-grey semi-pelite to pelite, subordinate pegmatite**
275.30	**282.95**			**Muscovite Pegmatite** with minor semi-psammite to semi-pelitic to pelitic xenoliths and or screens.
282.95	**285.58**			**Fault Zone** Medium sand to fine pebble sized, angular to flakey fault breccia with or without sandy to clayey fault gouge. Faulted host rocks consist of pegmatite and pelitic intervals. Upper contact at 32° TCA. Pegmatite intervals generally resistant to faulting (except upper 31cm) with fault zones≤22cm localized within meta-sediments. Basal 22cm appears to consist of bleached (light grey coloured) fine grained gabbro bounded by faulted equivalents at upper and lower contacts.
285.58	**296.55**			**Gabbro**

			Predominantly medium grained dark green gabbro, fining downward at approximately 294.74 to fine-grained gabbro to coarse-grained basalt (way-up-indicator-overturned?). Gabbro bleached between 285.84-286.5, 287.46-292.14 - light to medium green-grey. Several heavily oxidized strongly limonite coated fractures/veins at moderate to shallow angle to subparallel to core axis. Heavy oxidation/iron-staining extends up to 1cm into host gabbro on either side of given fracture/vein. 291.81-291.94 Moderate to strongly iron-stained gabbro, broken over lowermost 5cm with surfaces covered in limonite to limonitic gouge.		

296.55	**307.22**			**Muscovite Pegmatite** Medium to coarse-grained. From approximately 298.08 downward matrix has medium to dark grey-green cloudy appearance - strong sericitic alteration.	
307.22				**End of Hole**	
				Photos 3794 at 63.83m - Garnet semi-pelite. 3795 at 82.00m - Short intervals ≤35cm of coarse-grained muscovite pegmatite weakly iron stained. 3796 at 90.5m - Weakly iron-stained, medium coarse-grained pegmatite. 3797 at 141.14 - as above with coarse sub-idioblastic (to subhedral) garnet. 3798 at 106.7 - Very coarse-grained black biotite pegmatite. 3799 at 172.12 - Fine to medium grained black biotite granite. 3800 at 177.47 - Very coarse-grained black biotite pegmatite. 3801 at 177.52 - Black biotite rimmed by muscovite.	
				BOXES Box 1 20.87-24.30 Box 2 24.30-30.90 Box 3 30.90-37.86 Box 4 37.86-44.54 Box 5 44.54-51.05 Box 6 51.05-57.85 Box 7 57.85-64.70 Box 8 64.70-71.61 Box 9 71.61-78.63 Box 10 78.63-85.65 Box 11 85.65-92.74 Box 12 92.74-99.90 Box 13 99.90-106.95 Box 14 106.95-113.97 Box 15 113.97-121.10 Box 16 121.10-128.10 Box 17 128.10-135.28 Box 18 135.28-142.39 Box 19 142.39-149.49 Box 20 149.49-156.52 Box 21 156.52-163.54 Box 22 163.54-170.51 Box 23 170.51-177.45 Box 24 177.45-184.66 Box 25 184.66-191.71 Box 26 191.71-198.66 Box 27 198.66-205.69 Box 28 205.69-212.74 Box 29 212.74-219.76 Box 30 219.76-226.83 Box 31 226.83-233.94 Box 32 233.94-240.87 Box 33 240.87-248.00 Box 34 248.00-255.05 Box 35 255.05-262.11 Box 36 262.11-269.22	

				Box 37 269.22-276.19 Box 38 276.19-283.24 Box 39 283.24-290.31 Box 40 290.31-297.47 Box 41 297.47-304.43 Box 42 304.43-307.22 EOH	

JASPER MINING CORPORATION

DRILL LOG: DIAMOND DRILL CORE

HOLE NO.	IRONY - 06 - 06

CLAIM BLOCK CODE:			
NTS:	082M15W	**TRIM Map:**	082M076
CLAIM NAME:		IRONY 7 (tenure #502117)	
LOCATION - GRID NAME:			
EASTING:	363107 E	**NORTHING:**	5735692 N
SECTION:		**ELEV:**	2020m
AZIM:	150°	**LENGTH:**	249.01m
DIP:	-60°	**CASING LEFT?:**	No
CORE SIZE:		**BTW**	
CORE STORAGE:		Cranbrook	

SURVEY

DEPTH	AZIM	DIP
17	132.55	60.36
217	122.28	60.16
417	132.42	59.75
617	127.9	58.36
817	135.27	57.63

DRILLING CO:	F.B. Drilling
STARTED:	06-Sep-06
COMPLETED:	08-Sep-06
PURPOSE:	To test geophysical targets
CORE RECOVERY:	>97%
LOGGED BY:	Rick Walker
DATE LOGGED:	
ASSAYED BY:	Acme Analytical
LAB REPORT NOS.:	

Drill Hole IRONY - 06 - 06

From	To	Core Angle		Description	Sample
m	m	m	Deg		Number
0.00	**1.22**			**Overburden** (0- 1.22 Casing)	
1.22	**1.68**			**Banded pink and green chlorite, pyroxene(?) + garnet skarnoid?**	
1.68	**7.16**	3 4 5 6 7	82 73 72 72 78	**Incipient gneiss textured, alternating pelite (to biotitite) and quartzofeldspathic layers ≤3cm. Subordinate pegmatite.**	
7.16	**13.14**			**Pegmatite** Coarse grained pegmatite. Sub-equal proportions of leucocratic pegmatite, filament textured biotite + muscovite pegmatite and coarse-grained muscovite-biotite granite. Note: "Filament textured biotite + muscovite pegmatite" not noted from holes on east side of Oliver Creek. Coarse-grained muscovite-biotite granite coarsens gradationally into filament textured biotite-muscovite pegmatite	
13.14	**23.57**			**Medium grained Gabbro** Coarsens from coarse basalt to fine gabbro to medium gabbro 13.14-14.50. Cross-cut by ≤5% chlorite veins ≤1.3cm thick comprised of ≤40% angular gabbro fragments ≤0.5cm in chlorite matrix. Interval splintered and fractured.	
23.57	**29.41**			**Mixed Interval** Interval bleached locally, includes calc-silicate (DVA), epidote altered pegmatite and minor semipelite (over basal 61cm).	
29.41	**32.31**			**Coarse-grained leucocratic (to filament textured biotite-muscovite pegmatite)**	
32.31	**52.55**	33 34 35 36 37 38 40	71 71 84 80 75 67 82	**Semi-pelite** Interval comprised of dark brown to black biotite semi-pelite to pelite (locally biotitite) with alternating quartzo-feldspathic layers. Incipient gneissic texture. Layering discontinuous. Includes minor garnet semi-pelite. Note: this lithology (texture) not seen on east side of Oliver Creek (Holes 1-4), where semi-pelite and pelite form discrete layers (S_0 and S_1) that are generally regular in orientation. Appears to be more fine grained garnet (higher proportion), layering often discontinuous across width of core, strong segregation into micaceous and quartzo-feldspathic layers. Garnet locally coarse (to very coarse), feldspars produce incipient augen texture.	
52.55	**53.65**			**Skarn** Banded medium to dark green chlorite & garnet skarn interval	
53.65	**55.56**			**Semi-pelite**	
55.56	**98.45**			**Pegmatite** Coarse to very coarse-grained leucocratic quartzo-feldspathic pegmatite with subordinate biotite-muscovite pegmatite and filament textured biotite-muscovite pegmatite. 62.79-68.70 Broken and or faulted interval with fault plane subparallel to 25° TCA.	

98.45	**113.59**			**Semi-pelite** Predominantly pale to medium-green, calc-silicate(?) to chloritic semi-pelite with subordinate, medium brown to medium blue grey semi-pelite, minor amphibolite. Well developed foliation throughout interval, however, irregular with variation of ±15° TCA in orientation. Generally, layering appears to be relatively consistent.	
		99	77		
		100	75	100.0-100.92 - Amphibolite 102.66-103.45.	
		101	78	103.45-105.49 - Amphibolite to ultramafic.	
		102	75	107.64-108.00 - Garnet semi-pelite. Patches and discontinuous layers of garnet alteration. 108.81-109.21	
		106	73	110.25-110.58 - Garnet-rich layers to garnetite.	
		107	74		
		108	73	<u>Faults/Broken Ground</u>	
		109	68	98.67-98.73 - Dark brown goethite coated plane with possible medium brown gouge within broken interval at 33° TCA.	
		110	69		
		111	71	100.4-100.76 - Deep medium brown gouge covered surface at 0-15° TCA.	
		112	73	110.1-110.21 - Deep tan coloured gouge surface at 25° TCA. Bleached zone on either side of fault≤1.7cm.	
		113	80		
113.59	**115.81**			**Pegmatite** Very coarse grained muscovite pegmatite, trace garnet, local biotite. 114.7-115.2 - Broken interval with gouge covered surfaces.	
115.81	**118.98**			**Semi-pelite**	
		116	74	Semi-pelite with short interval of amphibolite. Several heavily iron-stained fracture to fault surfaces	
		117	63		
		118	68	<u>Faults</u> 116.4-116.6 - shattered interval with gouge covered fault surface at 25° TCA. Fractures may be conjugates to fault plane. 116.68-116.79 - Another heavily iron-stained fracture with iron-staining extending≤1.5cm in adjacent host rocks. Parallel to previous fault.	
118.98	**124.01**			**Pegmatite** Coarse to very coarse-grained muscovite pegmatite.	
124.01	**129.97**			**Semi-pelite**	
		126	75	Coarse-grained garnet semi-pelite having incipient gneissic texture comprised of leucocratic quartzo-feldspathic layers	
		127	77	alternating with semi-pelitic to pelitic intervals. In detail, layers poorly defined due to recrystallization/coarsening of biotite, foliation wrapping porphyroblasts (garnet) and augen and discontinuous nature of individual layers. Significant range in orientation in layering can occur over short intervals.	
129.97	**130.43**			**Garnet Amphibolite** Approximately 25-30% garnet porphyroblasts ≤0.6cm diameter.	
130.43	**133.39**			**Pegmatite** Medium to very coarse-grained muscovite and biotite pegmatite with local filament textured biotite and muscovite pegmatite.	
133.39	**134.02**			**Garnet Amphibolite** Garnet Amphibolite bounded by ≤25cm thick garnet semi-pelite.	
134.02	**136.50**			**Amphibolite**	
		135	72	Fine- (to medium) grained amphibolite. Fine-grained garnet porphyroblasts to 1mm diameter comprise≤15-20%.	
		136	83		

136.50	**138.57**			**Granite + Pegmatite** Medium-to coarse-grained biotite and muscovite granite and medium to coarse-grained biotite-muscovite filament textured biotite-muscovite pegmatite.
138.57	**140.29**	139	58	**Amphibolite** Fine to medium-grained biotitic amphibolite
140.29	**141.36**	141	70	**Semi-pelite** Medium to dark grey semi-pelite with approximately 30% thin (to boudinaged) amphibolite (medium olive green).
141.36	**141.98**			**Very coarse-grained muscovite and biotite pegmatite**
141.98	**144.61**	142 143 144	70 70 62	**Semi-pelite** Banded medium grey semi-pelite with approximately 15-20% pale to medium green calc-silicate. 143.45-143.52 Approximately 30% white, sub-angular to sub-rounded fault breccia clasts in medium grey sandy matrix. Upper contact at 49° TCA.
144.61	**147.07**			**Amphibolite** Fine grained amphibolite, minor garnet amphibolite.
147.07	**209.90**			**Pegmatite** Interval comprised of several types of pegmatite (and granite) that grade into, or cross-cut, one another, includes medium- to coarse-grained biotite granite, coarse-grained muscovite-biotite granite to fine-grained pegmatite, coarse- to very coarse-grained filament textured biotite-muscovite pegmatite. 151.48-155.52 - Interval badly broken with brittle fault breccia intervals evident at 153.96-154.03 at 48° TCA, 154.28 at 48° TCA, 154.37-154.42 and 155.0-155.29 between 0 and 20° TCA. 172.81-174.15 Broken/fault interval. Four separate broken intervals ≤15cm long comprised of coarse grit to medium pebble sized fragments. Yellowish-white fault breccia and gouge between approximately 173.39-173.49, possibly annealed to 173.55.
209.90	**221.62**			**Semi-pelite** Medium-dark grey semi-pelite, includes subordinate garnet semi-pelite. Medium to coarse-grained, verging toward incipient gneissic texture. Pegmatite: 211.59-212.52, 218.00-219.41.
221.62	**242.91**			**Pegmatite**
242.91	**249.01**			**Gabbro** Black, chilled contact over upper 15cm, grades into medium to dark green, fine grained gabbro (to coarse-grained basalt) 244.60 on-fine-medium gabbro - Approximately 5-10% irregular black (chlorite) spotting. 244.6-245.31 Heavily iron-stained fractures.
249.01				**End of Hole**
				Photos 3819 at 41.62m - semi-pelite 3820 at 50.22m - Incipient garnet augen gneiss 3821 at 73.25m - Filament texture biotite-muscovite in filament textured biotite-muscovite pegmatite.

				3822 at 72.64m - Coarse grained biotite + muscovite in filament textured biotite-muscovite pegmatite. 3823 at 78.60m - Very coarse-grained filament textured biotite-muscovite pegmatite. 3824 at 12.4m - filament textured biotite + muscovite pegmatite.		

				BOXES Box 1 1.22-8.23 Box 2 8.23-15.09 Box 3 15.09-21.03 Box 4 21.03-27.68 Box 5 27.68-35.03 Box 6 35.03-42.36 Box 7 42.36-49.46 Box 8 49.46-56.55 Box 9 56.55-63.57 Box 10 63.57-71.24 Box 11 71.24-78.33 Box 12 78.33-85.43 Box 13 85.43-92.55 Box 14 92.55-99.66 Box 15 99.66-106.64 Box 16 106.64-113.65 Box 17 113.65-120.82 Box 18 120.82-127.70 Box 19 127.70-134.77 Box 20 134.77-141.98 Box 21 141.98-149.02 Box 22 149.02-155.52 Box 23 155.52-162.87 Box 24 162.87-169.91 Box 25 169.91-176.85 Box 26 176.85-203.33 Box 27 203.33-209.56 Box 28 209.56-216.62 Box 29 216.62-223.57 Box 30 223.57-230.63 Box 31 230.63-237.39 Box 32 237.39-244.56 Box 33 244.56-249.01 EOH	

JASPER MINING CORPORATION

DRILL LOG: DIAMOND DRILL CORE

HOLE NO.	IRONY - 06 - 07

CLAIM BLOCK CODE:			
NTS:	082M15W	**TRIM Map:**	082M076
CLAIM NAME:	Tenure #516572		
LOCATION - GRID NAME:			
EASTING:	362931 E	**NORTHING:**	5736763 N
SECTION:		**ELEV:**	1840m
AZIM:	148°	**LENGTH:**	286.10m
DIP:	-66°	**CASING LEFT?:**	No
CORE SIZE:		**BTW**	
CORE STORAGE:		Cranbrook	

SURVEY

DEPTH	AZIM	DIP
38	130.68	65.79
188	135.81	66.13
338	144.88	66.17
488	140.49	65.65
638	141.53	65.22
788	140.57	63.95
938	143.67	64.11

DRILLING CO:	F.B. Drilling
STARTED:	09-Sep-06
COMPLETED:	11-Sep-06
PURPOSE:	To test geophysical targets
CORE RECOVERY:	>97%
LOGGED BY:	Rick Walker
DATE LOGGED:	
ASSAYED BY:	Acme Analytical
LAB REPORT NOS.:	

Drill Hole IRONY - 06 - 07

From	To	Core Angle		Description	Sample
m	m	m	Deg		Number
0.00	**3.05**			**Overburden** (0- 3.05 Casing)	
3.05	**53.42**			**Pegmatite**	
		6	43	Several types of pegmatite with xenoliths/screens of medium to dark grey semi-pelite. Pegmatite predominantly muscovite ± biotite garnet pegmatite with subordinate very coarse-grained muscovite ± garnet pegmatite.	
		7	51	Semi-pelite: 5.92-7.33, 33.95-38.17, 45.5-48.49, 49.92-50.64.	
		36	0		
		37	0		
		38	12		
		47	35		
		48	50		
53.42	**74.15**			**Semi-pelite**	
		58	26	Medium- (to dark) grey semi-pelite with ≤20-25% pegmatite ≤1.1m.	
		59	48		
		60	24		
		61	30		
		62	70		
		64	37		
		65	34		
		66	18		
		69	70		
		70	64		
		70.10	33		
		72	51		
74.15	**95.54**			**Pegmatite** As described above.	
95.54	**103.53**			**Biotite Granodiorite**	
		96	57	Interval comprised predominantly of medium grey, fine-to medium-grained biotite granodiorite, cross-cut by 25-30% leucocratic pegmatite as thin (0.4-6.0cm) to thick (40-70cm intervals). Thin intervals straight to deformed.	
103.53	**110.31**			**Amphibolite**	
		109	25	with ≤25-30% cross-cutting pegmatite.	
		110	23	Amphibolite moderately to strongly foliated, chloritic gabbro in texture. Lower contact gradational into underlying metasediments, with increasing banded texture due to pelitic to biotitic partings (meta-tuffs?). Gradational interval also garnet-bearing (garnet amphibolite), from approximately 109.78-110.31.	
110.31	**117.25**			**Semi-pelite**	
		111	25	Minor (5-7%) cross-cutting pegmatite.	
		112	23		
		113	25		
		114	35		
		115	22		
		117	55		

117.25	**126.36**			**Amphibolite**	
		118	48	Interval comprised predominantly of amphibolite to garnet amphibolite with≤20-25% cross-cutting leucocratic to garnet	
		119	33	pegmatite and subordinate medium grained biotite bearing granite.	
		120	37		
		122	30		
		123	1922		

126.36	**130.76**			**Semi-pelite**	
		127	48	Medium grey biotite semi-pelite, very thin banded pelitic to biotitic partings.	
		128	59		
		129	62		
		130	62		
130.76	**183.84**			**Pegmatite**	
		169.00	46	Various pegmatite types with xenoliths and/or screens of semi-pelite, highly deformed.	
		171.00	45		
				147.56-151.84 Broken interval dominated by semi-pelite comprised of discs of core with oxidized (limonitic) coatings on surface. Uppermost 8cm probable fault zone.	
183.84	**188.48**			**Pegmatite**	
188.48	**197.31**			**Amphibolite**	
		189	33	Banded dark brown biotite semi-pelite to 189.79 with 10-15% pegmatite. Remainder of interval comprised of dark green to	
		190	33	black amphibolite with 15-20% pegmatite, predominantly between 195.71-197.31.	
		191	26		
		192	23		
		193	23		
197.31	**230.47**			**Pegmatite**	
		214	29		
		215	35		
230.47	**247.48**			**Pegmatite**	
		231	64		
		232	43		
		233	83		
		240	38		
		246	45		
		247	66	with subordinate dark grey to black semi-pelite as xenoliths and/or screens≤1.7m	
247.48	**253.98**			**Pegmatite**	
				249.83-250.14 - Strongly foliated biotite + garnet pegmatite.	
253.98	**265.75**			**Amphibolite**	
		257	78	Minor garnet amphibolite and banded semi-pelite	
		258	50		
		260	43		
		261	71		
		262	50		
		263	64		
265.75	**271.51**			**Pegmatite**	
271.51	**280.59**			**Calc-silicate**	
		272	37	with minor semi-pelite (medium to dark brown biotite) and pegmatite. Minor banded garnet and chloritic calc-silicate.	
		273	76		
		276.34	65	Pegmatite: 273.09-276.30.	

		277 278 279 280	68 51 66 68	Pseudomylonite: 279.79-279.98.
280.59	**286.10**			**Pegmatite**
286.10				**End of Hole**
				Photos 3838 & 3839 at 143.26m - tight folds in metasediments at contact with pegmatite.
				BOXES Box 1 3.05-9.19 Box 2 9.19-16.35 Box 3 16.35-23.47 Box 4 23.47-30.57 Box 5 30.57-37.60 Box 6 37.60-44.57 Box 7 44.57-51.55 Box 8 51.55-58.64 Box 9 58.64-65.62 Box 10 65.62-72.66 Box 11 72.66-79.83 Box 12 79.83-86.88 Box 13 86.88-93.98 Box 14 93.98-101.02 Box 15 101.02-108.13 Box 16 108.13-115.21 Box 17 115.21-122.28 Box 18 122.28-129.41 Box 19 129.41-136.54 Box 20 136.54-143.51 Box 21 143.51-150.80 Box 22 150.80-157.74 Box 23 157.74-164.72 Box 24 164.72-171.76 Box 25 171.76-178.83 Box 26 178.83-185.85 Box 27 185.85-192.95 Box 28 192.95-199.96 Box 29 199.96-206.86 Box 30 206.86-213.90 Box 31 213.90-220.76 Box 32 220.76-227.87 Box 33 227.87-234.99 Box 34 234.99-242.05 Box 35 242.05-249.24 Box 36 249.24-256.38 Box 37 256.38-263.53 Box 38 263.53-270.58 Box 39 270.58-277.60 Box 40 277.60-284.57 Box 41 284.57-286.10 EOH

JASPER MINING CORPORATION

DRILL LOG: DIAMOND DRILL CORE

HOLE NO.	IRONY - 06 - 08		

CLAIM BLOCK CODE:			
NTS:	082M15W	**TRIM Map:**	082M076
CLAIM NAME:	Tenure #512487		
LOCATION - GRID NAME:			
EASTING:	364823 E	**NORTHING:**	5736906 N
SECTION:		**ELEV:**	1060m
AZIM:	240°	**LENGTH:**	43m
DIP:	-45°	**CASING LEFT?:**	No
CORE SIZE:		**BTW**	
CORE STORAGE:		Cranbrook	

SURVEY

DEPTH	AZIM	DIP
Lost Hole		

DRILLING CO:	F.B. Drilling
STARTED:	12-Sep-06
COMPLETED:	13-Sep-06
PURPOSE:	To test geophysical targets
CORE RECOVERY:	>97%
LOGGED BY:	Rick Walker
DATE LOGGED:	
ASSAYED BY:	Acme Analytical
LAB REPORT NOS.:	

Appendix D

Statement of Expenditures

STATEMENT OF EXPENDITURES

The following expenses were incurred on the IRONY claim group for the purpose of geological exploration within the period July 27th to September 20th, 2007.

PERSONNEL		
R.T. Walker, P.Geo., 30 days @ $500 / day		$ 15,000.00
Field Manager - 40 days at $300/day		$ 12,000.00
Field Crew - 44 days @ $275 / day		$ 12,100.00
- 17 days @ $200 / day		$ 3,400.00
- 37 days @ $185 / day		$ 6,845.00
- 34 days @ $165 / day		$ 5,610.00
- 47 days @ $150 / day		$ 7,050.00
- 40 days @ $135 / day		$ 5,400.00
	Sub-Total	**$ 67,405.00**
EQUIPMENT RENTAL		
4WD Truck - 120 days at $75 / day		$ 9,000.00
- mileage - 21,000 km @ $0.40 / km		$ 8,400.00
Accommodation - 258 man-days at $100 / day		$ 25,800.00
Generators (2) - 44 days at $75 / day x 2		$ 6,600.00
Mobile radios (Trucks) - 24 days at $20 / day		$ 480.00
Quads - 52 man-days at $100 / day		$ 5,200.00
Storage Trailer (Equipment)		$ 525.00
	Sub-Total	**$ 56,005.00**
FIELD SUPPLIES (Flagging, KRAFT bags, etc.)		
258 man-days @ $20 / day		**$ 5,160.00**
DISBURSEMENTS		
Analyses - 976 samples at $25 / sample		$ 24,400.00
Fuel		$ 5,677.16
Groceries		$ 5,089.73
Shipping		$ 340.73
Supplies		$ 7,089.22
	Sub-Total	**$ 42,596.84**
Helicopter Support		**$ 62,581.00**
Diamond Drilling - 1,864 m at $100 / metre		**$ 186,400.00**
REPORT/REPRODUCTION		
R. T. Walker, P.Geo.: 5.0 days @ $500/day		$ 2,500.00
1.0 days plotting / drafting at $500 / day		$ 500.00
Photocopying / Binding		$ 50.00
		$ 3,050.00
	Total	**$ 423,197.84**

Appendix E

Program Related Documents

BRITISH COLUMBIA

Contact Us ▸ Help

B.C. HOME

Mineral Titles

Mineral Titles Online

Mineral Claim Exploration and Development Work/Expiry Date Change

Confirmation

Mineral Claim Exploration and Development Work/Expiry Date Change

- Select Input Method
- Select/Input Tenures
- Input Lots
- Data Input Form
- Review Form Data
- Process Payment
- Confirmation

Recorder: MOUNTAIN STAR RESOURCES LTD (139398)
Submitter: MOUNTAIN STAR RESOURCES LTD (139398)
Recorded: 2007/JAN/24
Effective: 2007/JAN/24
D/E Date: 2007/JAN/24

Your report is due in 90 days. Please attach a copy of this confirmation page to the front of your report.

Event Number: 4124256

Work Start Date: 2006/AUG/01
Work Stop Date: 2006/SEP/20
Total Value of Work: $ 385472.00
Mine Permit No: MX-4-441

Work Type: Technical Work
Technical Items: Drilling, Geochemical

Summary of the work value:

Tenure #	Claim Name/Property	Issue Date	Good To Date	New Good To Date	# of Days For-ward	Area in Ha	Work Value Due	Sub-mission Fee
502117	Irony 7	2005/jan/12	2011/jan/31	2015/jan/31	1461	140.06	$ 4481.79	$ 224.24
505772	Irony 3	2005/feb/03	2011/jan/31	2015/jan/31	1461	139.99	$ 4479.68	$ 224.14
512486		2005/may/12	2011/jan/31	2015/jan/31	1461	80.02	$ 2560.67	$ 128.12
512487		2005/may/12	2011/jan/31	2015/jan/31	1461	280.06	$ 8961.98	$ 448.41
516570		2005/jul/10	2011/jan/31	2015/jan/31	1461	660.21	$ 21126.72	$ 1057.06
516572		2005/jul/10	2011/jan/31	2015/jan/31	1461	420.07	$ 13442.30	$ 672.58

Main Menu
Search Tenures
View Mineral Tenures
View Placer Tenures

MTO Help Tips

Exit this e-service

517402	IRONY CENTRAL	2005/jul/12	2011/jan/31	2015/jan/31	1461	80.03	$ 2560.80	$ 128.13
520325	IRONY 1	2005/sep/22	2011/jan/31	2015/jan/31	1461	420.25	$ 13447.90	$ 672.86
529331	IRONY 4	2006/mar/03	2011/jan/31	2015/jan/31	1461	500.29	$ 16009.41	$ 801.02
529336	IRONY 5	2006/mar/03	2011/jan/31	2015/jan/31	1461	400.23	$ 12807.49	$ 640.81
529799	IRONY 6	2006/mar/09	2011/jan/31	2015/jan/31	1461	500.48	$ 16015.26	$ 801.31
529801	IRONY 8	2006/mar/09	2011/jan/31	2015/jan/31	1461	500.71	$ 16022.59	$ 801.68
534704	IRONY 9	2006/may/31	2007/may/31	2015/jan/31	2802	479.95	$ 23695.07	$ 1473.77
534706	IRONY 10	2006/may/31	2007/may/31	2015/jan/31	2802	480.35	$ 23714.67	$ 1474.99
534717	IRONY 11	2006/may/31	2007/may/31	2015/jan/31	2802	496.14	$ 24494.41	$ 1523.49
355265	IRONY 2	1997/apr/08	2011/jan/31	2015/jan/31	1461	450.00	$ 14400.00	$ 720.49

Total required work value: $ 218220.74

PAC name: Mountain Star Resources
Debited PAC amount: $ 0.00
Credited PAC amount: $ 167251.26

Total Submission Fees: $ 11793.10

Total Paid: $ 11793.10

The event was successfully saved.

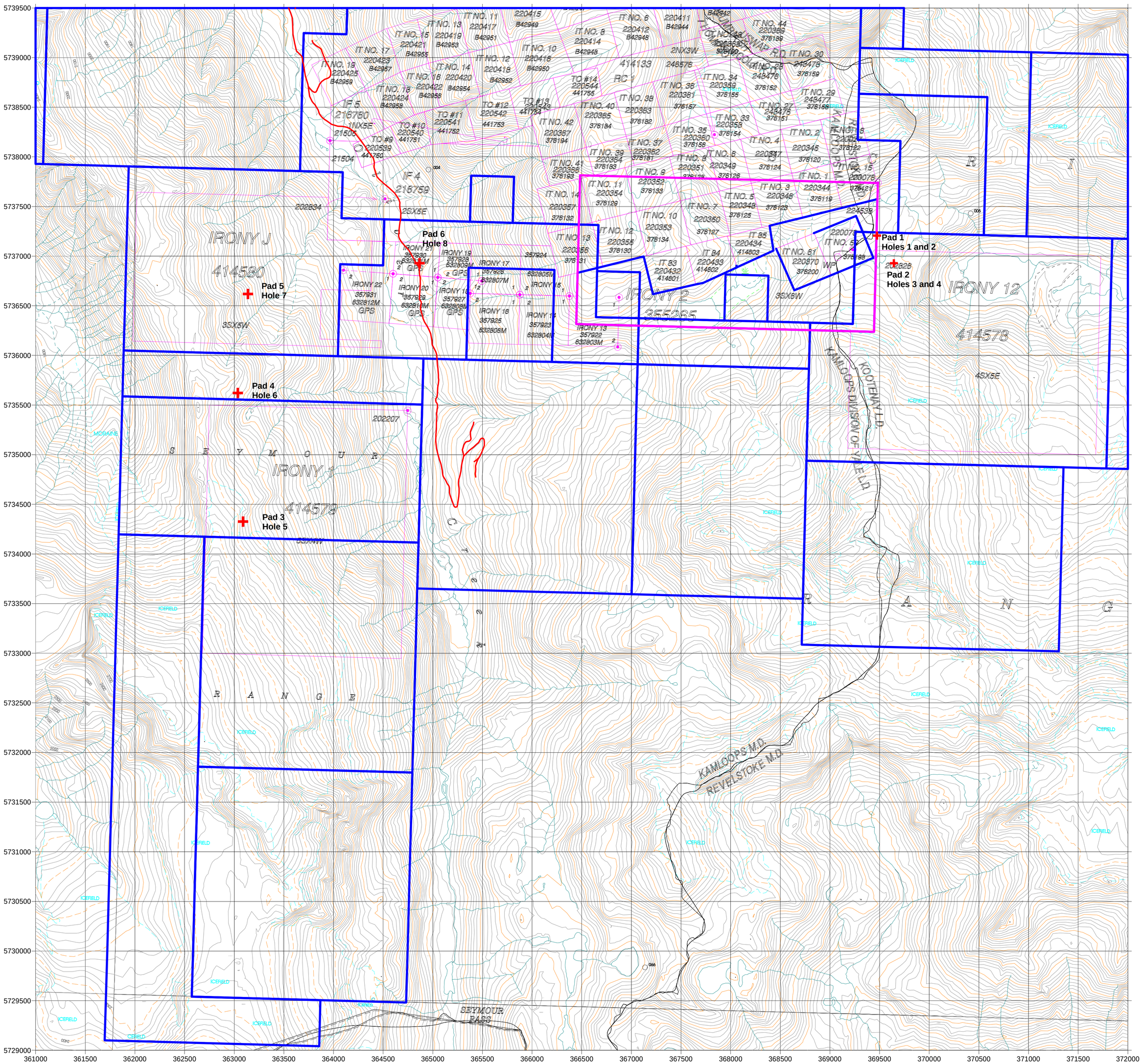
Please use ***Back*** button to go back to event confirmation index.

Back

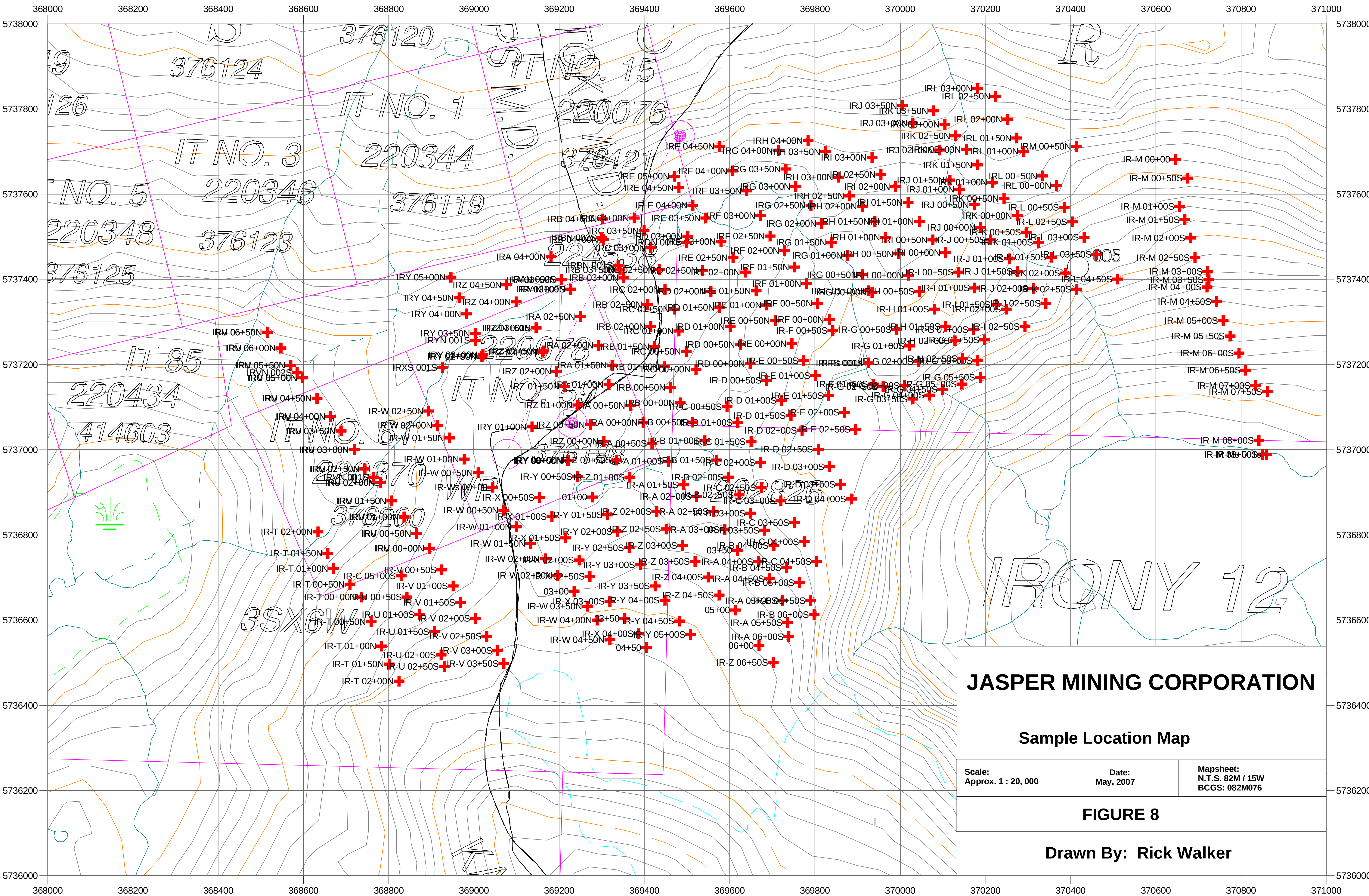
IRONY PROPERTY

2006 DRILL LOCATIONS

SCALE 1:20,000



Irony Cu - Pb - Zn - Sr - Ca - Au



Irony Cu - Pb - Zn - Sr - Ca - Au

JASPER MINING CORPORATION

Sample Location Map

Scale:	Date:	Mapsheet:
Approx. 1 : 20, 000	May, 2007	N.T.S. 82M / 15W BCGS: 082M076

FIGURE 9

Drawn By: Rick Walker