



2-51573

PROJECT

PROSPECTING AT THE ST. ANTHONY PROJECT

CLIENT – PACIFIC IRON ORE CORPORAION

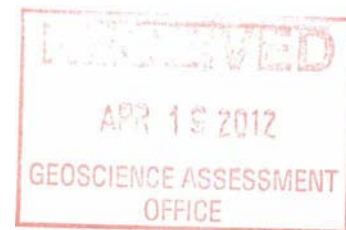
CONTRACTOR – HAVEMAN BROTHERS FORESTRY SERVICE LTD.

PROPERTY NAME – St. Anthony Property, Sturgeon Lake, Ontario

LOCATION - Beckington Lake, Squash Lake, and Fourbay Areas.

Patricia Mining Division

Oct 14th, 2011 – Nov 7th, 2011



Report Prepared By.

Will Roberts, M.N.R.M.

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Personnel

- John Harasym (#1003235)
- Wayne Lyytinen (#1006219)
- Eric Lyytinen (#1005304)
- Jay Shiels (#E33833)
- Charles Anderson (#1001332)
- Jason Audette (#1010298)
- James Pretchuk (#1009353)

Equipment

- 2002 E350 – Crew Van
- 2008 F350 – 4x4 Truck
- 1999 Toyota 4-Runner
- (1) Stihl Rocksaw
- (2) Honda Pressure Pumps
- Fires Hose and additional fittings
- 2005 Polaris Quad
- Prospecting rock hammers
- GPS units
- Compasses

Accommodation and Meals

- All meals and lodging provided by the Four Winds Motel in Savant Lake, Ontario.

Description of Tasks Performed

Perform prospecting as determined by the Geologist on site.

- Record UTM coordinates of areas of interest.
- Locate outcroppings and clear of debris.
- Take measurements and collect azimuth of outcroppings/veins.
- Collect rock and map rock samples.
- Perform duties assigned by project Geologist.
- Provide basic prospecting equipment such as: GPS, Compass, Rock Hammer, and safety boots.
- Soil samples if required

Pacific Iron Ore Corp. On-site Responsibilities

Provide all the necessary maps and pertinent information to complete the project.

- Provide clear and detailed instructions which outline expectations for the prospector position.
- Outline goals and objectives for the position.

PROJECT
PROSPECTING AT THE ST. ANTHONY PROJECT
“Daily Activity Summary”

CLIENT – PACIFIC IRON ORE CORPORAION

CONTRACTOR – HAVEMAN BROTHERS FORESTRY SERVICE LTD.

PROPERTY NAME – St. Anthony Property, Sturgeon Lake, Ontario

LOCATION - Beckington Lake, Squash Lake, and Fourbay Areas.

Patricia Mining Division

Oct 14th, 2011 – Nov 7th, 2011

Report Prepared By.

James Pretchuk

Prospector License # 1009353

DATE	EMPLOYEE NAME	PROSPECTOR NO.	ACTIVITIES ACCOMPLISHED
OCT.14/11	Eric Lyytinen	1005304	<ul style="list-style-type: none"> • Mob
	Jay Shiels	E33833	<ul style="list-style-type: none"> • Mob
	Charles Anderson		<ul style="list-style-type: none"> • Mob
OCT.15/11	Eric Lyytinen	1005304	<ul style="list-style-type: none"> • Located proposed location for trench • Flagged line into trench for excavator
	Jay Shiels	E33833	<ul style="list-style-type: none"> • Located proposed location for trench • Flagged line into trench for excavator
	Charles Anderson		<ul style="list-style-type: none"> • Located proposed location for trench • Flagged line into trench for excavator
	John Harasym	1003235	<ul style="list-style-type: none"> • Mob
	Wayne Lyytinen	1006219	<ul style="list-style-type: none"> • Mob
	Jayson Audette		<ul style="list-style-type: none"> • Mob
OCT.16/11	Eric Lyytinen	1005304	<ul style="list-style-type: none"> • Flagged lines for excavator into showings on northern portion of the claims • Spent the rest of the day prospecting northern portion of the property
	Jay Shiels	E33833	<ul style="list-style-type: none"> • Flagged lines for excavator into showings on northern portion of the claims • Spent the rest of the day prospecting northern portion of the property
	Charles Anderson		<ul style="list-style-type: none"> • Flagged lines for excavator into showings on northern portion of the claims • Spent the rest of the day prospecting northern portion of property
	John Harasym	1003235	<ul style="list-style-type: none"> • Prospected northern portion of the property
	Wayne Lyytinen	1006219	<ul style="list-style-type: none"> • Prospected northern portion of the property
	Jayson Audette		<ul style="list-style-type: none"> • Prospected northern portion of the property
OCT.17/11	Eric Lyytinen	1005304	<ul style="list-style-type: none"> • Prospected mid western portion of property • Located old shaft • Located buck saw target#8
	Jay Shiels	E33833	<ul style="list-style-type: none"> • Prospected mid western portion of property

			<ul style="list-style-type: none"> • Located old shaft • Located buck saw target#8
	Charles Anderson		<ul style="list-style-type: none"> • Prospected mid western portion of property • Located old shaft • Located buck saw target#8
	John Harasym	1003235	<ul style="list-style-type: none"> • Prospected north bay area target#45 • Wasn't able to locate the target
	Wayne Lyytinen	1006219	<ul style="list-style-type: none"> • Prospected north bay area target#45 • Wasn't able to locate the target
	Jayson Audette		<ul style="list-style-type: none"> • Prospected north bay area target#45 • Wasn't able to locate the target
OCT.18/11	Eric Lyytinen	1005304	<ul style="list-style-type: none"> • Located target#46 Ouillette lake • Flagged trail for excavator to follow into showing • Prospected
	Jay Shiels	E33833	<ul style="list-style-type: none"> • Located target#46 Ouillette lake • Flagged trail for excavator to follow into showing • Prospected
	Charles Anderson		<ul style="list-style-type: none"> • Prospected near buck saw target#8 • Prepped grab samples for shipment
	John Harasym	1003235	<ul style="list-style-type: none"> • Located target#45 north bay • Prospected
	Wayne Lyytinen	1006219	<ul style="list-style-type: none"> • Located target#45 north bay • Prospected
	Jayson Audette		<ul style="list-style-type: none"> • Prospected near buck saw target#8 • Prepped grab samples for shipment
OCT.19/11	Eric Lyytinen	1005304	<ul style="list-style-type: none"> • Prospected mid western portion of property
	Jay Shiels	E33833	<ul style="list-style-type: none"> • Prospected north west arm of couture lake
	Charles Anderson		<ul style="list-style-type: none"> • Prospected mid western portion of property
	John Harasym	1003235	<ul style="list-style-type: none"> • Prospected north west arm of couture lake
	Wayne Lyytinen	1006219	<ul style="list-style-type: none"> • Prospected north west arm of couture lake
	Jayson Audette		<ul style="list-style-type: none"> • Prospected north west arm of couture lake
OCT.20/11	Eric Lyytinen	1005304	<ul style="list-style-type: none"> • Prospected potential area near Thomas creek target#69

	Jay Shiels	E33833	<ul style="list-style-type: none"> • Prospected around newly uncovered showing on couture lake
	Charles Anderson		<ul style="list-style-type: none"> • Prospected potential area near Thomas creek target#69
	John Harasym	1003235	<ul style="list-style-type: none"> • Prospected around newly uncovered showing on couture lake
	Wayne Lyytinen	1006219	<ul style="list-style-type: none"> • Prospected potential area near Thomas creek target#69
	Jayson Audette		<ul style="list-style-type: none"> • Prospected around newly uncovered showing on couture lake
OCT.21/11	Eric Lyytinen	1005304	<ul style="list-style-type: none"> • Prospected Dawson white area target#21
	Jay Shiels	E33833	<ul style="list-style-type: none"> • Prospected south west end of couture lake
	Charles Anderson		<ul style="list-style-type: none"> • Prospected around new road for potential targets
	John Harasym	1003235	<ul style="list-style-type: none"> • Prospected around new road for potential targets
	Wayne Lyytinen	1006219	<ul style="list-style-type: none"> • Prospected Dawson white area target#21
	Jayson Audette		<ul style="list-style-type: none"> • Prospected south west end of couture lake
OCT.22/11	Eric Lyytinen	1005304	<ul style="list-style-type: none"> • Located old blast pit near new road • Prospected
	Jay Shiels	E33833	<ul style="list-style-type: none"> • Uncovered old blast pit/trench near couture lake • Prospected
	Charles Anderson		<ul style="list-style-type: none"> • Located old blast pit near new road
	John Harasym	1003235	<ul style="list-style-type: none"> • Located old shaft 900m north of buck saw target#8
	Wayne Lyytinen	1006219	<ul style="list-style-type: none"> • Located old shaft 900m north of buck saw target#8
	Jayson Audette		<ul style="list-style-type: none"> • Uncovered old blast pit/trench near couture lake • Prospected
OCT.23/11	Eric Lyytinen	1005304	<ul style="list-style-type: none"> • Prepped equipment for trenching (washing, channel cuts) • Stripped and washed trench
	Jay Shiels	E33833	<ul style="list-style-type: none"> • Prospected potential areas on south end of couture lake
	Charles Anderson		<ul style="list-style-type: none"> • Cleared trees off old trench • Stripped all moss from bed rock in trench • Sampled trench
	John Harasym	1003235	<ul style="list-style-type: none"> • Prepped equipment for trenching (washing, channel cuts) • Stripped and washed trench
	Wayne Lyytinen	1006219	<ul style="list-style-type: none"> • Cleared trees off old trench • Stripped all moss from bed rock in trench • Sampled trench
	Jayson Audette		<ul style="list-style-type: none"> • Prospected potential areas on south end of couture lake

OCT.24/11	Eric Lyytinen	1005304	<ul style="list-style-type: none"> • Stripping and washing trench • Relocate pump and hose for channel sampling • Cut channel samples
	Jay Shiels	E33833	<ul style="list-style-type: none"> • Prospected north of St.Anthony mine
	Charles Anderson		<ul style="list-style-type: none"> • Pick up boat and motor • Fixed tire on boat trailer • Brought boat to couture lake • Relocated pump and hose for channel sampling • Cut channel samples
	John Harasym	1003235	<ul style="list-style-type: none"> • Off
	Wayne Lyytinen	1006219	<ul style="list-style-type: none"> • Off
	Jayson Audette		<ul style="list-style-type: none"> • Prospected north of St.Anthony mine
OCT.25/11	Eric Lyytinen	1005304	<ul style="list-style-type: none"> • Washed trench • Cut channel samples
	Jay Shiels	E33833	<ul style="list-style-type: none"> • Prospected Belanger lake area target#5
	Charles Anderson		<ul style="list-style-type: none"> • Bagged channel samples from trench for shipping • Washed trench • Cut channel samples
	John Harasym	1003235	<ul style="list-style-type: none"> • Washed trench • Cut channel samples
	Wayne Lyytinen	1006219	<ul style="list-style-type: none"> • Washed trench
	Jayson Audette		<ul style="list-style-type: none"> • Prospected Belanger lake area target#5
	James Pretchuk	1009353	<ul style="list-style-type: none"> • Mob
OCT.26/11	Eric Lyytinen	1005304	<ul style="list-style-type: none"> • Washed trench • Cut channel samples
	Jay Shiels	E33833	<ul style="list-style-type: none"> • Prospected west couture lake area target#16
	Charles Anderson		<ul style="list-style-type: none"> • Bagged channel samples left on trench for shipping • Located old blast pit south of Dawson mine • Prospected
	John Harasym	1003235	<ul style="list-style-type: none"> • Washed trench • Cut channel samples
	Wayne Lyytinen	1006219	<ul style="list-style-type: none"> • Prospected mid west part of couture lake

			<ul style="list-style-type: none"> • Located two old blast pits
	Jayson Audette		<ul style="list-style-type: none"> • Prospected west couture lake area target#16
	James Pretchuk	1009353	<ul style="list-style-type: none"> • Prospected mid west couture lake • Located two old blast pits
OCT.27/11	Eric Lyytinen	1005304	<ul style="list-style-type: none"> • Washed trench • Cut channel samples • Relocated trenching equipment
	Jay Shiels	E33833	<ul style="list-style-type: none"> • Prospected shoreline of potential areas on couture lake
	Charles Anderson		<ul style="list-style-type: none"> • Bagged and tagged samples from trench • Prepped samples for shipping • Cut channel samples
	John Harasym	1003235	<ul style="list-style-type: none"> • Washed trench • Cut channel samples • Relocated trenching equipment
	Wayne Lyytinen	1006219	<ul style="list-style-type: none"> • Located old shaft northwest of west couture lake target#16 • Prospected
	Jayson Audette		<ul style="list-style-type: none"> • Prospected shore line of potential areas on couture lake
	James Pretchuk	1009353	<ul style="list-style-type: none"> • Located old shaft northwest of west couture lake target#16 • Prospected
OCT.28/11	Eric Lyytinen	1005304	<ul style="list-style-type: none"> • Washed trench • Cut channel samples
	Jay Shiels	E33833	<ul style="list-style-type: none"> • Prospected east side of couture lake • Located north couture lake target #15
	Charles Anderson		<ul style="list-style-type: none"> • Bagged and tagged channel samples • Prepped the samples for shipping • Guided the excavator and properly located trenching areas
	John Harasym	1003235	<ul style="list-style-type: none"> • Data entry
	Wayne Lyytinen	1006219	<ul style="list-style-type: none"> • Prospected mid east couture lake • Located old shaft • Located old blast pit/trench
	Jayson Audette		<ul style="list-style-type: none"> • Prospected east side of couture lake • Located north couture lake target#15

	James Pretchuk	1009353	<ul style="list-style-type: none"> • Prospected mid east couture lake • Located old shaft • Located old blast pit/trench
OCT.29/11	Eric Lyytinen	1005304	<ul style="list-style-type: none"> • Washed trench • Cut channel samples • Relocated trenching equipment
	Jay Shiels	E33833	<ul style="list-style-type: none"> • Prospected mid east couture lake • Located blast pit
	Charles Anderson		<ul style="list-style-type: none"> • Prospected south of new stripping /trenching • Tried locating old shaft • Sampled new stripping/trenching
	John Harasym	1003235	<ul style="list-style-type: none"> • Washed trench • Cut channel samples • Relocated trenching equipment
	Wayne Lyytinen	1006219	<ul style="list-style-type: none"> • Prospected mid east couture lake • Located tailings pile • Located old blast pit
	Jason Audette		<ul style="list-style-type: none"> • Prospected mid east couture lake • Located blast pit
	James Pretchuk	1009353	<ul style="list-style-type: none"> • Prospected mid east couture lake • Located tailings pile • Located old blast pit
OCT.30/11	Jay Shiels	E33833	<ul style="list-style-type: none"> • Prospected area with potential on south end of couture lake • Located blast pit
	Charles Anderson		<ul style="list-style-type: none"> • Helped Perry fix bucket on excavator • Helped chipping samples out of outcrop • Relocated water pumps
	John Harasym	1003235	<ul style="list-style-type: none"> • Washed trench • Cut channel samples • Helped relocating pumps
	Wayne Lyytinen	1006219	<ul style="list-style-type: none"> • Prospected in search of old shaft and potential new showings on the northwestern portion of the property

			<ul style="list-style-type: none"> • Located old shaft • Located old blast pit
	Jayson Audette		<ul style="list-style-type: none"> • Prospected area with potential on south end of couture lake • Located blast pit
	James Pretchuk	1009353	<ul style="list-style-type: none"> • Prospected in search of old shaft and potential new showings on the northwestern portion of the property • Located old shaft • Located old blast pit
OCT.31/11	Jay Shiels	E33833	<ul style="list-style-type: none"> • Prospected north east part of couture lake • Located blast pits
	Charles Anderson		<ul style="list-style-type: none"> • Prepped samples for shipping • Cut channel samples • Bagged and tagged channel samples
	John Harasym	1003235	<ul style="list-style-type: none"> • Washed trench • Cut channel samples
	Wayne Lyytinen	1006219	<ul style="list-style-type: none"> • Prospected northeast part of couture lake • Located blast pits
	Jayson Audette		<ul style="list-style-type: none"> • Prospected northeast part of couture lake • Located blast pits
	James Pretchuk	1009353	<ul style="list-style-type: none"> • Prospected northeast part of couture lake • Located blast pits
NOV.1/11	Jay Shiels	E33833	<ul style="list-style-type: none"> • Prospected islands on couture lake
	Charles Anderson		<ul style="list-style-type: none"> • Prospected near fire break
	John Harasym	1003235	<ul style="list-style-type: none"> • Relocated trenching equipment • Prospected around #45
	Wayne Lyytinen	1006219	<ul style="list-style-type: none"> • Prospected northwest part of couture lake
	Jayson Audette		<ul style="list-style-type: none"> • Prospected islands on couture lake
	James Pretchuk	1009353	<ul style="list-style-type: none"> • Prospected northwest part of couture lake
NOV.2/11	Jay Shiels	E33833	<ul style="list-style-type: none"> • Prospecting around one mile south of Dawson creek showing
	Charles Anderson		<ul style="list-style-type: none"> • Washed trench • Cut channel samples
	John Harasym	1003235	<ul style="list-style-type: none"> • Hand stripped #45

	Wayne Lyytinen	1006219	<ul style="list-style-type: none"> • Prospected east of area being excavated • Located blast pit
	Jayson Audette		<ul style="list-style-type: none"> • Prospecting around one mile south of Dawson creek showing
	James Pretchuk	1009353	<ul style="list-style-type: none"> • Prospected east of area being excavated • Located blast pit
NOV.3/11	Jay Shiels	E33833	<ul style="list-style-type: none"> • Washed trench • Chipped out channel samples
	Charles Anderson		<ul style="list-style-type: none"> • Took geologist on property tour
	John Harasym	1003235	<ul style="list-style-type: none"> • Channel sampled #45
	Wayne Lyytinen	1006219	<ul style="list-style-type: none"> • Prospected • Located blast pit 300m southwest of Dawson creek showing
	Jayson Audette		<ul style="list-style-type: none"> • Cut channel samples
	James Pretchuk	1009353	<ul style="list-style-type: none"> • Prospected • Located blast pit 300m southwest of Dawson creek showing
NOV.4/11	Jay Shiels	E33833	<ul style="list-style-type: none"> • Prospecting couture lake area • Located blast pit
	Charles Anderson		<ul style="list-style-type: none"> • Demob
	John Harasym	1003235	<ul style="list-style-type: none"> • Demob
	Wayne Lyytinen	1006219	<ul style="list-style-type: none"> • Prospecting couture lake area • Located blast pit
	Jayson Audette		<ul style="list-style-type: none"> • Prospecting couture lake area • Located blast pit
	James Pretchuk	1009353	<ul style="list-style-type: none"> • Prospected blast pit • Located blast pit
NOV.5/11	Jay Shiels	E33833	<ul style="list-style-type: none"> • Prospected east side of sturgeon lake mid west portion of the property
	Wayne Lyytinen	1006219	<ul style="list-style-type: none"> • Prospected east side of sturgeon lake mid west portion of the property
	Jayson Audette		<ul style="list-style-type: none"> • Prospected east side of sturgeon lake mid west portion of the property
	James Pretchuk	1009353	<ul style="list-style-type: none"> • Prospected east side of sturgeon lake mid west portion of the property
NOV.6/11	Jay Shiels	E33833	<ul style="list-style-type: none"> • Prospecting • Tried locating shaft
	Wayne Lyytinen	1006219	<ul style="list-style-type: none"> • Prospecting • Located an old blast pit

	Jason Audette		<ul style="list-style-type: none"> • Prospecting • Tried locating shaft
	James Pretchuk	1009353	<ul style="list-style-type: none"> • Prospecting • Located old blast pit
NOV.7/11	Jay Shiels	E33833	<ul style="list-style-type: none"> • Demob
	Wayne Lyytinen	1006219	<ul style="list-style-type: none"> • Wrapped up final cuts on trench • Packed up the trenching equipment
	Jason Audette		<ul style="list-style-type: none"> • Wrapped up final cuts on trench • Packed up the trenching equipment
	James Pretchuk	1009353	<ul style="list-style-type: none"> • Data entry/ sample descriptions and locations
NOV.8/11	Wayne Lyytinen	1006219	<ul style="list-style-type: none"> • Demob
	Jason Audette		<ul style="list-style-type: none"> • Demob
	James Pretchuk	1009353	<ul style="list-style-type: none"> • Demob

- GPS locations for all Blast Pits, Shafts, Trenches and Showings have been marked as waypoints in Garmin Mapsource (see attached file).
- Screen captures have been provided showing the locations of the blast pits, trenches, shafts and showings.

(See Figures 1-4).

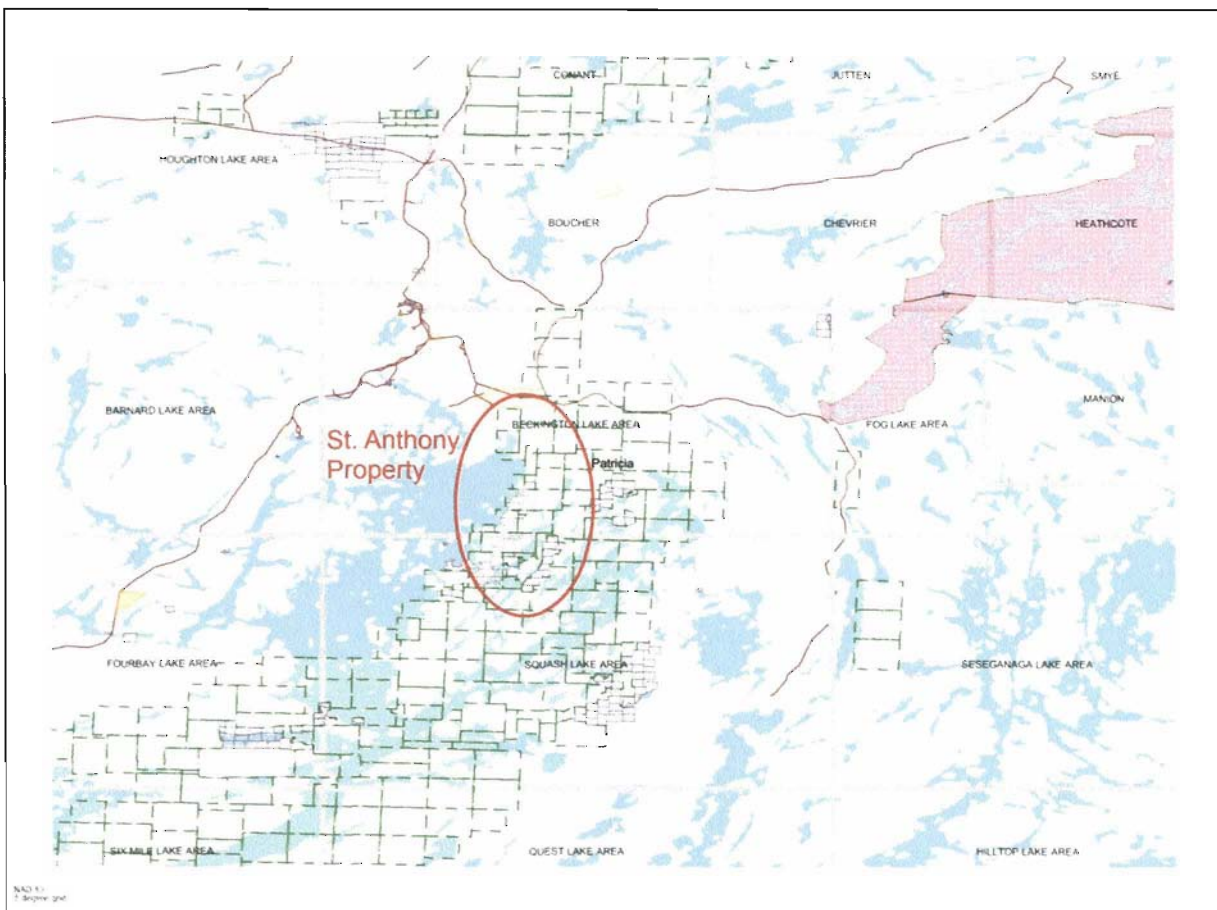
Provide continual feedback to the Prospector to ensure that the job is being performed to satisfy expectations.

Rock Samples

Please see Appendix 1 and 2 for Rock sample description and gps locations.

Rock Samples I.D.'s	Total Samples
29501 – 29800	168
31201 – 31400	199
E180301 – E180327	26
Total Samples	393

Map 1 A. General Location Map – Pacific Iron Ore Corp.



**Table 1. Pacific Iron Ore - Sturgeon Lake
Showing Locations 2011**

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#	Showing Name	TWP/AREA	NAD 83	Nad 27	Lat Long
4 3	Northeast Arm Creek	Beckington Lake	671487 E, 5562324 N	NORTHING: 5562100 EASTING: 671500	LATITUDE: 50° 11' 18" LONGITUDE: 90° 35' 51"
6 9	Thomas Lake	Beckington Lake	670537 E, 5561924 N	NORTHING: 5561700 EASTING: 670550	LATITUDE: 50° 11' 06" LONGITUDE: 90° 36' 40"
3 9	Moose Creek Zone	Beckington Lake	671537 E, 5561724 N	NORTHING: 5561500 EASTING: 671550	LATITUDE: 50° 10' 58" LONGITUDE: 90° 35' 50"
4 5	North Bay	Beckington Lake	668143 E, 5560487 N	NORTHING: 5560263 EASTING: 668156	LATITUDE: 50° 10' 22" LONGITUDE: 90° 38' 43"
6 8	Thomas Creek	Beckington Lake	669114 E, 5560663 N	NORTHING: 5555439 EASTING: 668127	LATITUDE: 50° 10' 19" LONGITUDE: 90° 37' 13"
3 7	Mine Lake North	Beckington Lake	670562 E, 5560974 N	NORTHING: 5560750 EASTING: 670575	LATITUDE: 50° 10' 35" LONGITUDE: 90° 36' 40"
4 6	Ouilette Lake	Beckington Lake	670597 E, 5560314 N	NORTHING: 5560090 EASTING: 670610	LATITUDE: 50° 10' 14" LONGITUDE: 90° 36' 39"
3 8	Mine Lake SE	Beckington Lake	670812 E, 5560299 N	NORTHING: 5560075 EASTING: 670825	LATITUDE: 50° 10' 13" LONGITUDE: 90° 36' 29"
7 1	Wagon Road	Beckington Lake		NORTHING: 5560875 EASTING: 671175	LATITUDE: 50° 10' 38" LONGITUDE: 90° 36' 10"

8	Bucksaw	Beckington Lake	667948 E, 5558350 N	NORTHING: 5558126 EASTING: 667961	LATITUDE: 50° 09' 13" LONGITUDE: 90° 38' 56"
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Table 1. Pacific Iron Ore - Sturgeon Lake
Showing locations 2011

p. 2 of 3

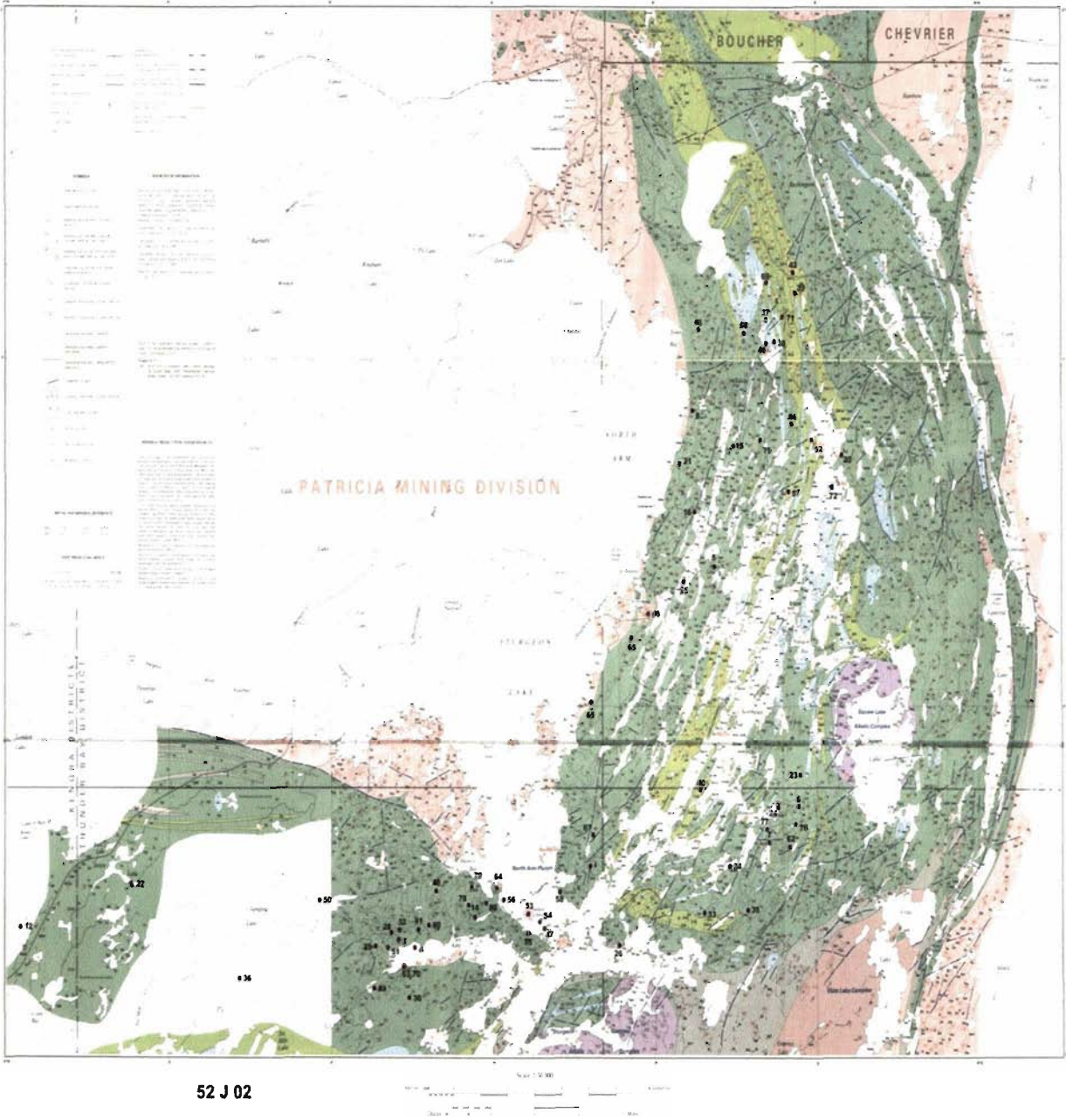
#	Showing Name	TWP/AREA	NAD 83	Nad 27	Lat Long
21	Dawson-White	Beckington Lake		NORTHING: 5556683 EASTING: 667481	LATITUDE: 50° 08' 27" LONGITUDE: 90° 39' 22"
15	North Couture Lake	Beckington Lake	669538 E, 555749 7 N	NORTHING: 5557273 EASTING: 669551	LATITUDE: 50° 08' 43" LONGITUDE: 90° 37' 37"
5	Belanger Lake	Beckington Lake	668858 E, 555424 4 N	NORTHING: 5554020 EASTING: 668871	LATITUDE: 50° 06' 59" LONGITUDE: 90° 38' 17"
16	West Couture Lake	Beckington Lake	668114 E, 555566 2 N	NORTHING: 5555439 EASTING: 668127	LATITUDE: 50° 07' 46" LONGITUDE: 90° 38' 52"
66	St. Anthony's Mine	Beckington Lake	665887 E, 555242 3 N	NORTHING: 5552672 EASTING: 666596	LATITUDE: 50° 06' 18" LONGITUDE: 90° 40' 13"
40	Morgan Island	Squaw Lake	668515 E, 554834 3 N	NORTHING: 5548120 EASTING: 668528	LATITUDE: 50° 03' 48" LONGITUDE: 90° 38' 43"
24	DMC Group, Belmore Bay	Beckington Lake	672087 E, 554887 4 N	NORTHING: 5548025 EASTING: 671800	LATITUDE: 50° 03' 42" LONGITUDE: 90° 35' 59"
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7	Belmore Lake	Squaw Lake		NORTHING: 5546784 EASTING: 670971	LATITUDE: 50° 03' 03" LONGITUDE: 90° 36' 43"
34	McEdward's Lake	Squaw Lake	669711 E, 5546364 N	NORTHING: 5546141 EASTING: 669724	LATITUDE: 50° 02' 43" LONGITUDE: 90° 37' 46"

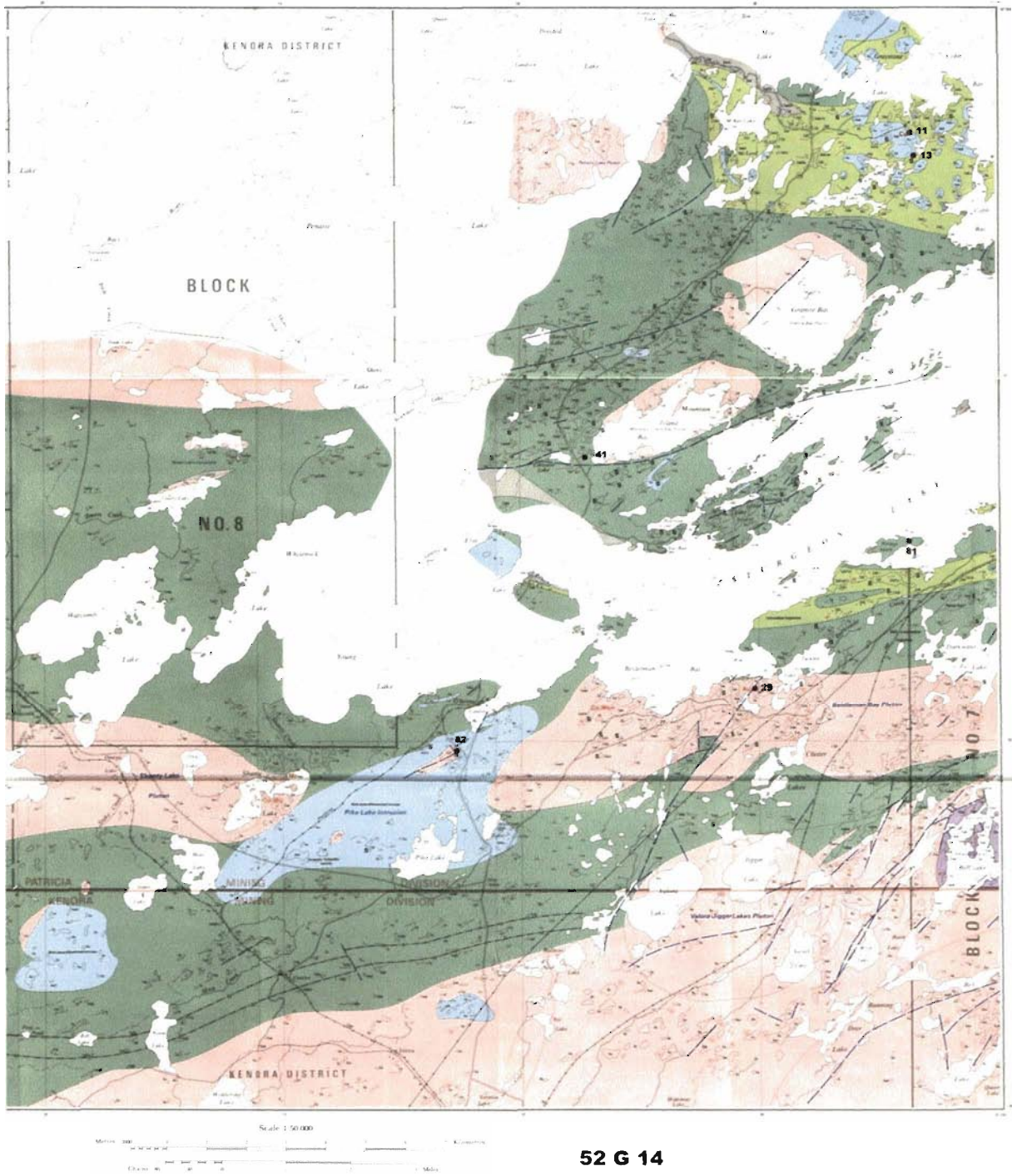
Table 1. Pacific Iron Ore - Sturgeon Lake 2011

p. 3 of 3

#	Showing Name	TWP/AREA	NAD 83	Nad 27	Lat Long
67	Symmes Narrows	Squaw Lake	664587 E, 5547073 N	NORTHING : 5546850 EASTING: 664600	LATITUDE: 50° 03' 11" LONGITUDE: 90° 42' 03"
1	123 Lake Prospect	Squaw Lake	664580 E, 5546323 N	NORTHING : 5546100 EASTING: 664593	LATITUDE: 50° 02' 47" LONGITUDE: 90° 42' 04"
44	Northern Lights Mine	Beckington Lake		NORTHING : 5557975 EASTING: 671525	LATITUDE: 50° 09' 04" LONGITUDE: 90° 35' 57"
26	Iron Duke Group	Squaw Lake	665724 E, 5544152 N	NORTHING : 5543929 EASTING: 665737	LATITUDE: 50° 01' 36" LONGITUDE: 90° 41"



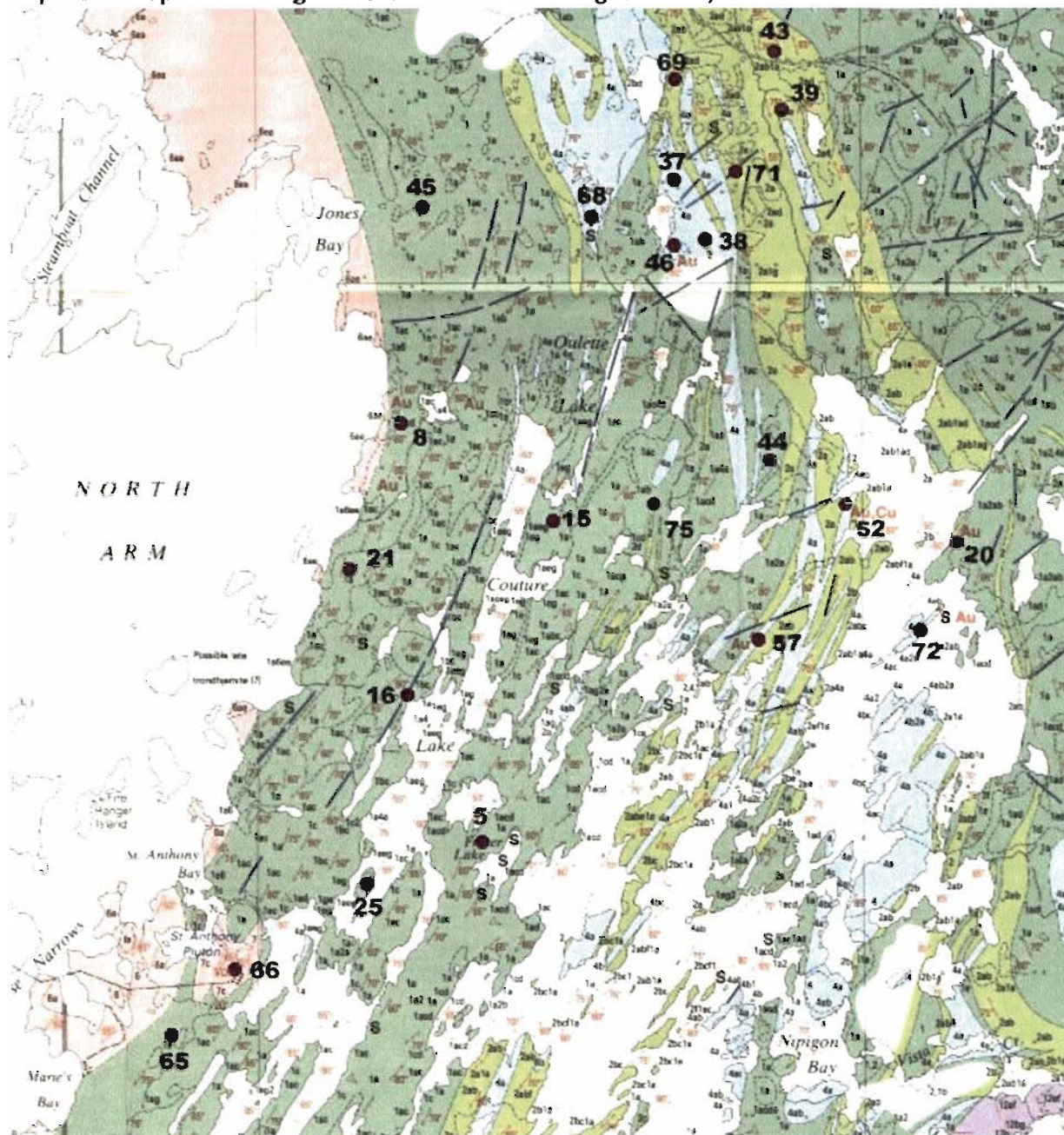
Map 1 B– North Arm of Sturgeon Lake, Ontario



52 G 14

Map 1 C – Southern End of Sturgeon Lake, Ontario

Map 1 D – Map of Showings – Northeast Arm of Sturgeon Lake, ON



PACIFIC IRON ORE CORPORATION -

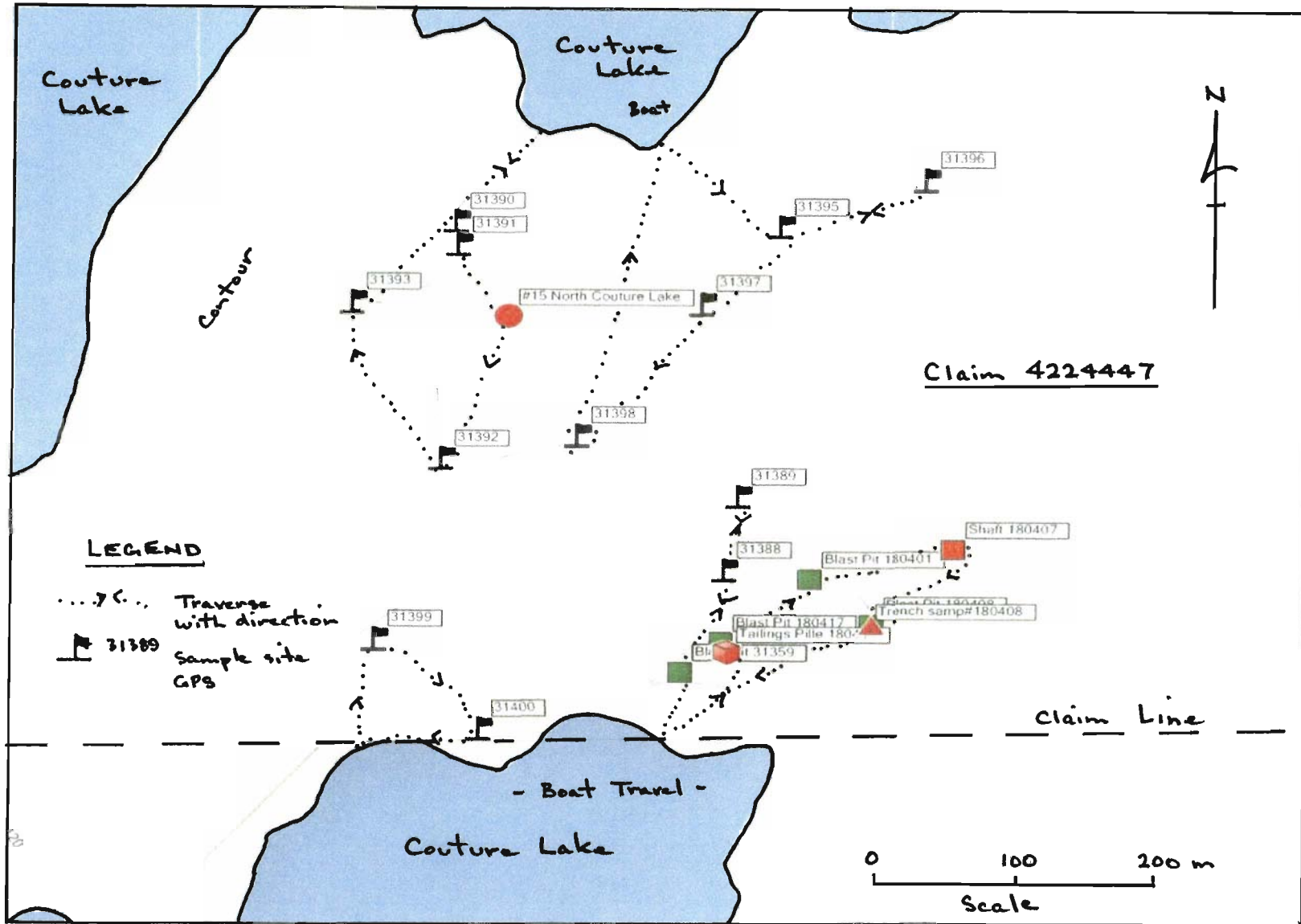
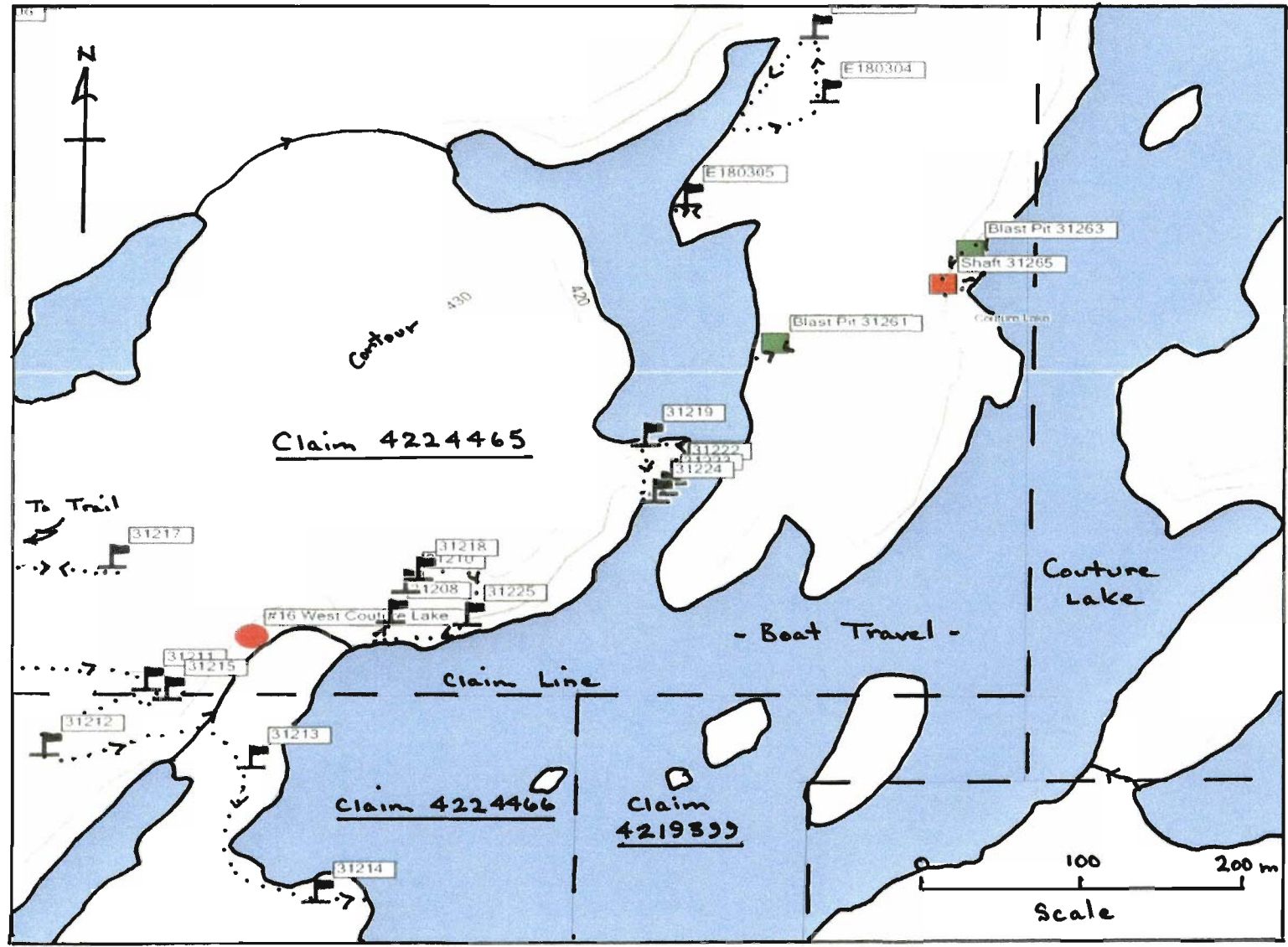


Figure 1. North Couture Lake – Trench and Shaft Locations

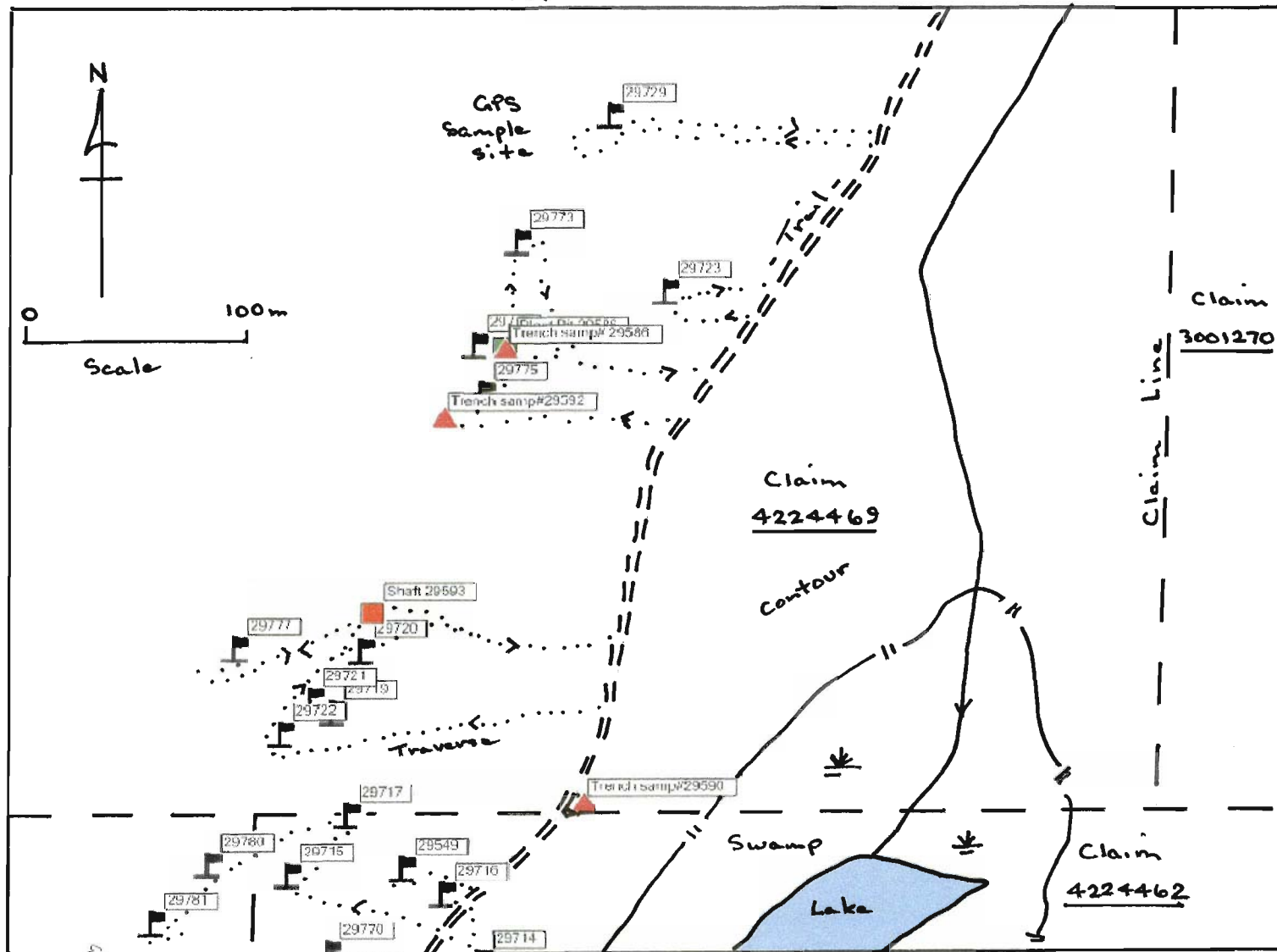
- Refer to Sheet #2 -

PACIFIC IRON ORE CORPORATION -



- Refer To Sheet # 3 -

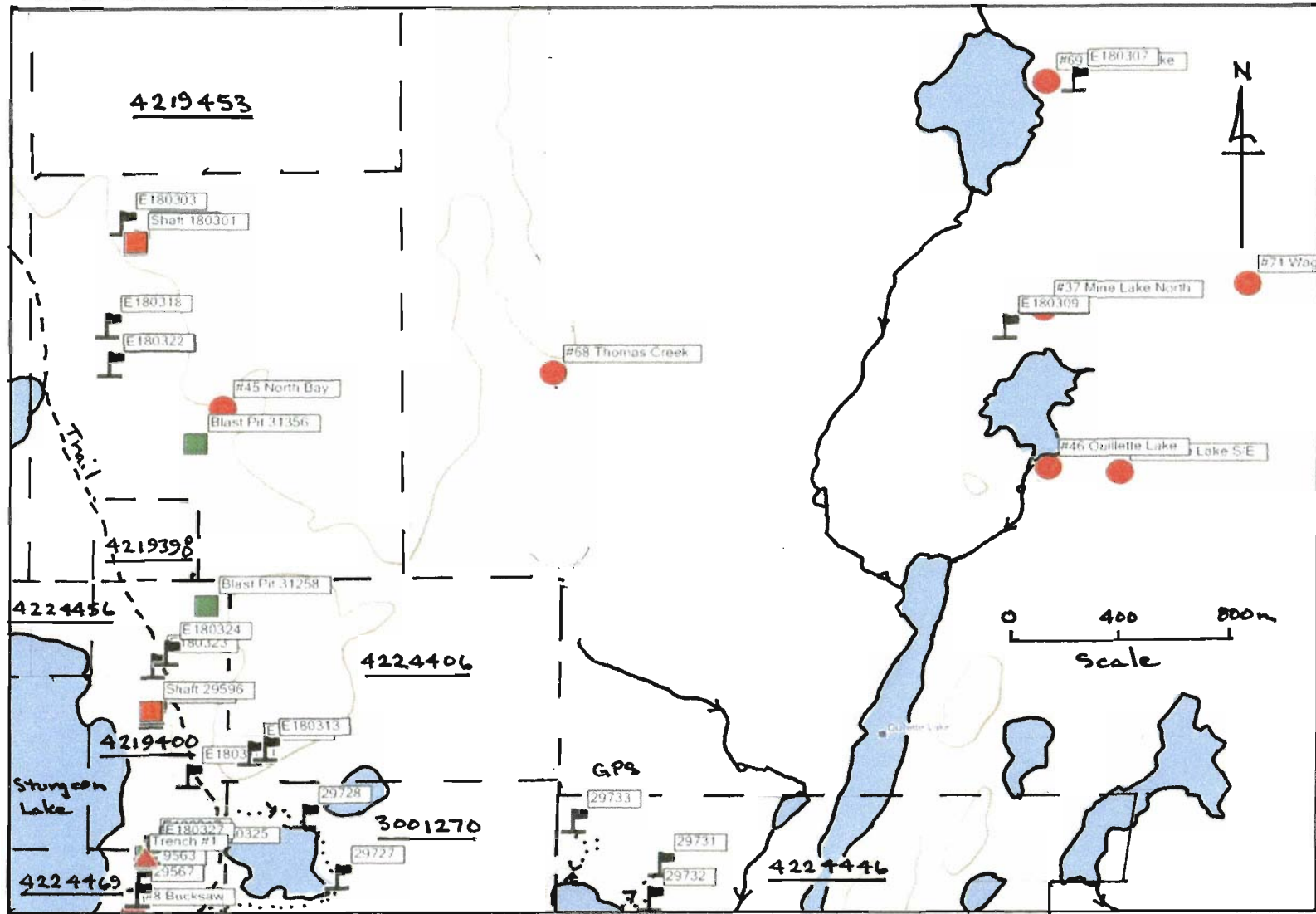
PACIFIC IRON ORE CORPORATION -



- Refer To Sheet # 2 -

Figure 3. North Arm of Sturgeon Lake – Shaft and Trench Locations

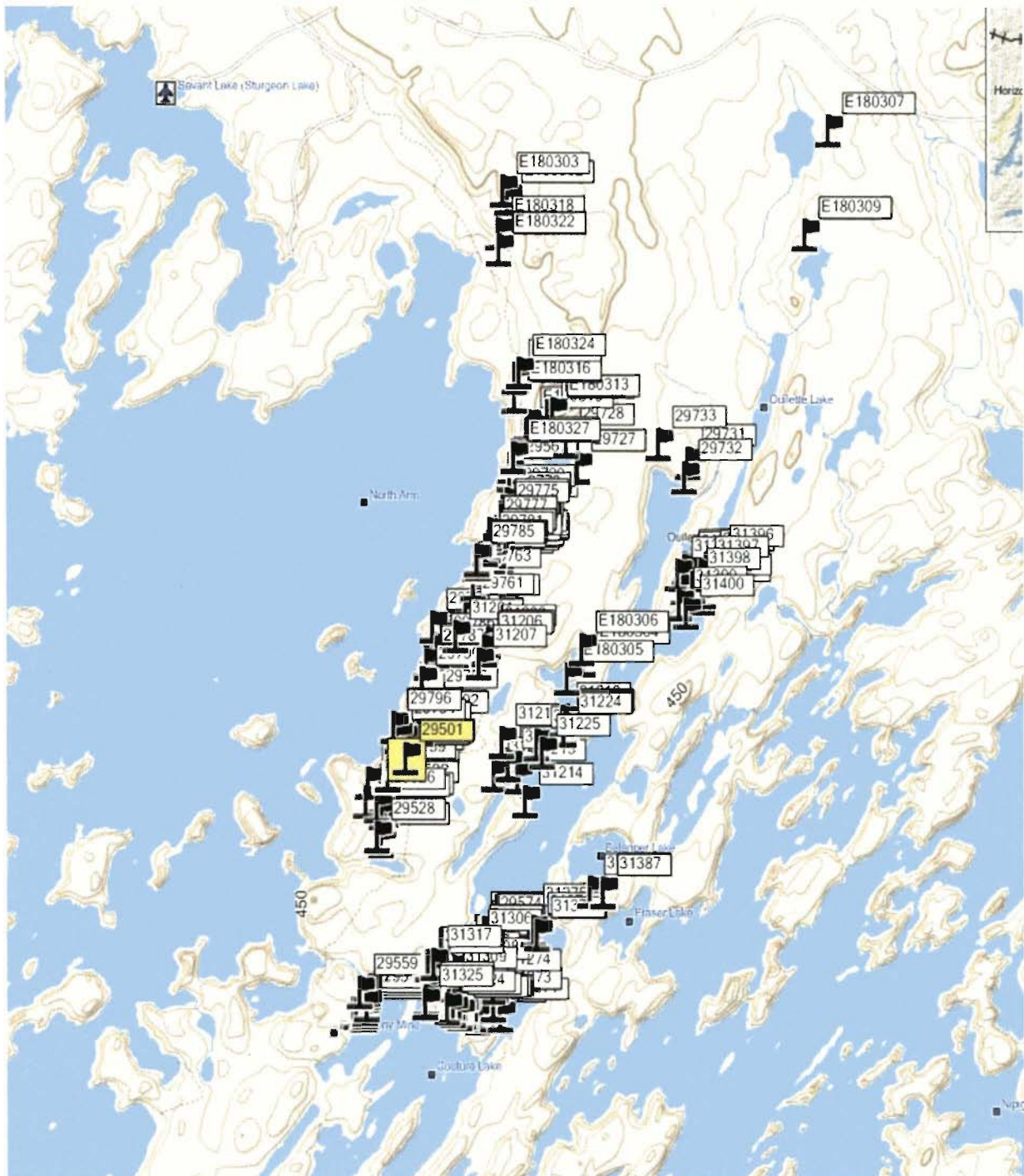
PACIFIC IRON ORE CORPORATION -



- Refer to Sheet # 1 -

Figure 4. North Arm (Northern End of Property) of Sturgeon Lake – Blast Pit and Shaft Locations.

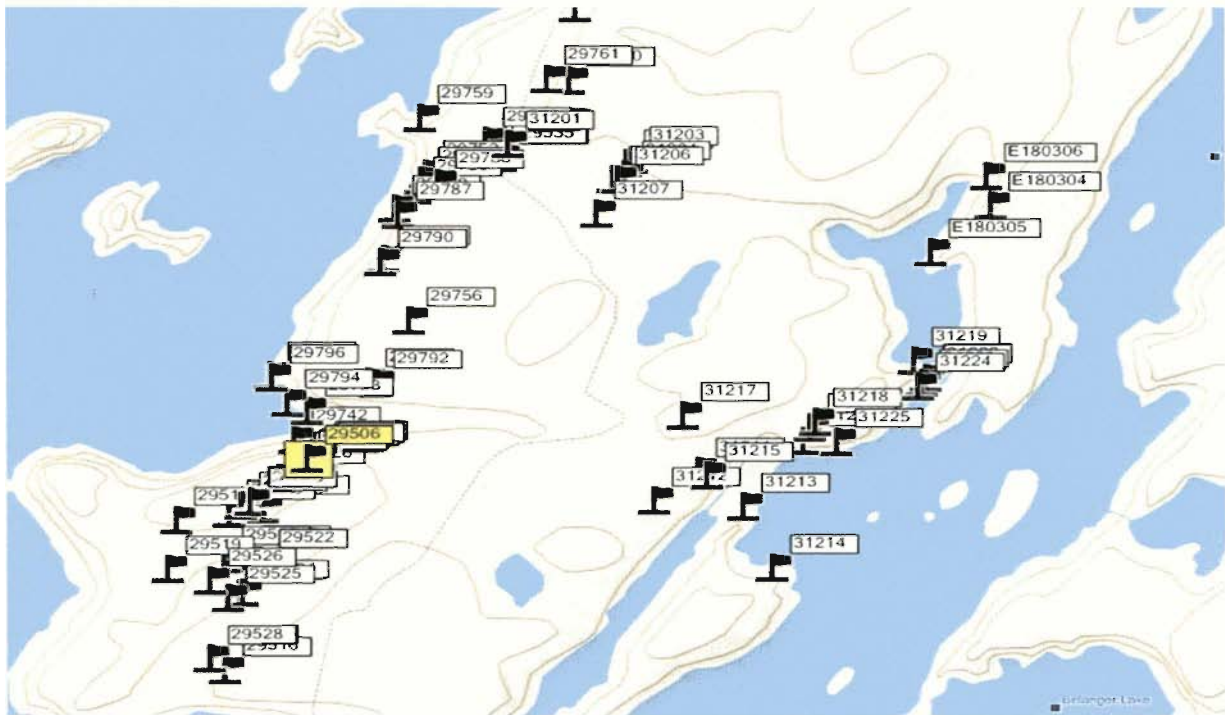
Map 2. Overview Map – GPS Sample Locations



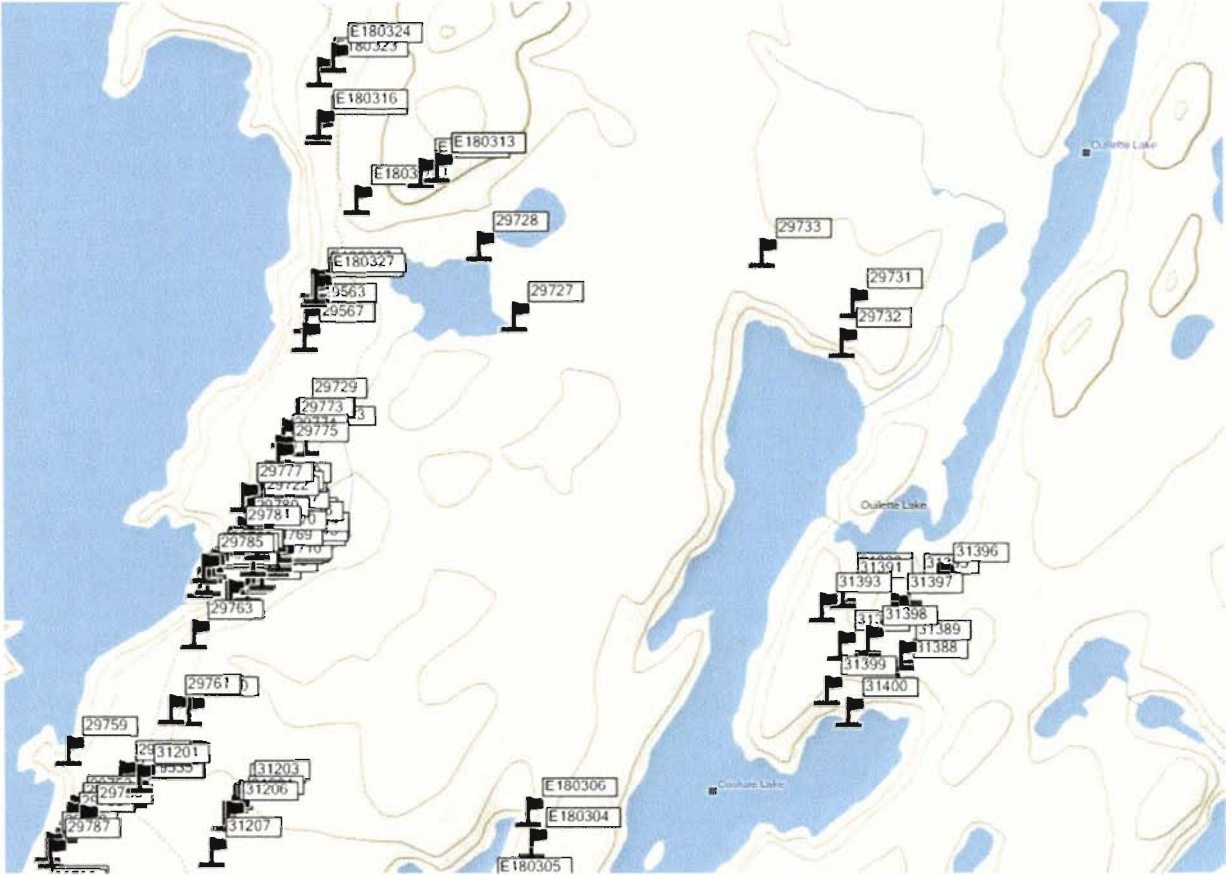
Map 3. Sample Locations - Couture Lake



Map 4. Sample Locations - Eastern Shore of Sturgeon Lake (St. Anthony) and Couture Lake.



Map 5. Sample Locations - Northeast Arm of Sturgeon Lake and North Arm of Couture Lake.

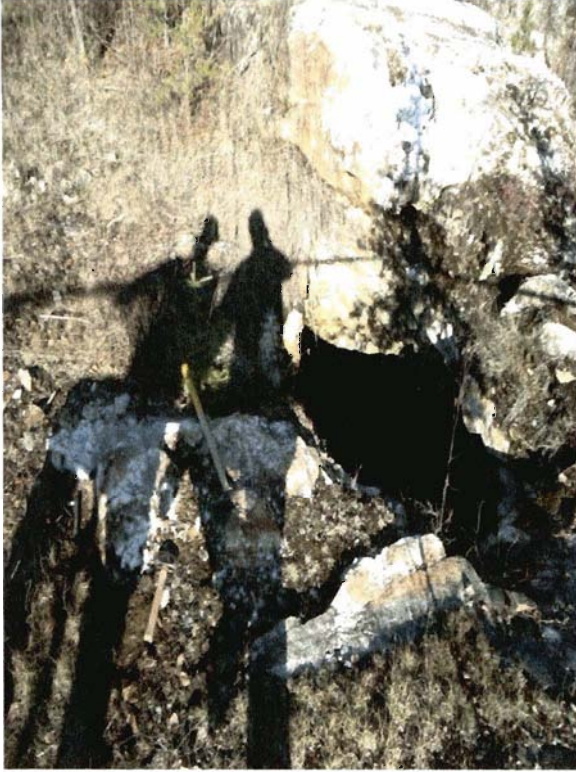




Pic 1 – West Shore Coutour Lake close to POI 16



Pic 2 – Grad Sample from West Shore of Coutour Lake



Pic 3 – St. Anthony (old shaft)



Pic 4 – St. Anthony



Pic 5 – Grab Sample from Coutour Lake



Pic 6 – Grab from Coutour Lake Islands



Pic 7 – Coutour Lake Islands - Outcrop



Pic 8 – Couture Lake 300m East of Northern Bay
old mine site



Pic 9- Trenching on Claim # 4265718



Pic 10 – Coutour Lake Island – Working on Outcrop

GARMIN GPSMAP 60CSx


Field Navigation Unit

-Specification Data Sheet-

(2 pages)

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GPSMAP 60CSx

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Acrobat PDF of the [GPSMAP 60CSx](#) is available. Click the icon to the left to download. [Free Acrobat PDF Reader](#)

GPSMAP 60CSx

Navigation features

Waypoint/icons: 1000 with name and graphic symbol, 10 nearest (automatic), 10 proximity

Routes: 50 reversible routes with up to 250 points each, plus MOB and TracBack modes®

Tracks: 10K point automatic track log; 20 saved tracks 500 points each let you retrace your path in both directions

Trip computer: Current speed, average speed, resettable max. speed, trip timer and trip distance

Alarms: Anchor drag, approach and arrival, off-course, proximity waypoint, shallow water and deep water

Tables: Built-in celestial tables for best times to fish and hunt, sun and moon rise, set and location

Map datums: More than 100 plus user datum

Position format: Lat/Lon, UTM/UPS, Maidenhead, MGRS, Loran TDs and other grids, including user UTM grid only

GPS Performance

Receiver: 12 channel SiRFstar III™ high-sensitivity GPS receiver (WAAS-enabled) continuously tracks and uses up to 12 satellites to compute and update your position

Acquisition times:

- Warm: < 1 sec
- Cold: <38 sec
- AutoLocate™: <45

Update rate: 1/second, continuous

GPS accuracy:

- Position: <10 meters, typical
- Velocity: .05 meter/sec steady state

DGPS (WAAS) accuracy:

- Position: <5 meters, typical
- Velocity: .05 meter/sec steady state

Protocol messages: NMEA 0183 output protocol

Antenna: Built-in quad helix receiving antenna, with external antenna connection (MCX)

Moving map features

Basemap: Detailed routable basemap with cities, highways, interstates, exit info, rivers lakes; preloaded

with worldwide cities

Uploadable maps: Accepts downloaded or plug-in microSD map detail from a variety of optional MapSource media (64 MB microSD card included)

Electronic Compass feature: (GPSMAP 60CSx only)

Accuracy: +/- 2 degrees with proper calibration (typical); +/-5 degrees extreme northern and southern latitudes

Altimeter feature: (GPSMAP 60CSx only)

Resolution: 1 foot

Range: -2,000 to 30,000 feet

Elevation computer: Current elevation, resettable minimum and maximum elevation, ascent/descent rate, total ascent/descent, average and maximum ascent/descent rate

Pressure: Local pressure (mbar/inches HG)

Power

Source: Two "AA" batteries (not included)

Battery Life: 18 hours, typical; up to 30 with battery saving

Physical

Size: 2.4W x 6.1H x 1.3D inches

Weight: 7.5 oz. (213 g) est.

Display: 1.5 x 2.2 inches (38.1mm x 56mm) 256-color transfective TFT (160 x 240 pixels) (160 x 240 pixels)

Case: Waterproof to IPX-7 standards

Temp. range: 5°F to 158°F (-15°C to 70°C)

Specifications are subject to change without notice.



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Appendix 1 – Sample Locations. Pacific Iron Ore Corp.
 HBFS – Prospecting Program, 2011

Label	Rank	Waypoint	Easting	Northing	Zone	Elevation
29501	1	29501	667144	5555610	15	
29502	2	29502	667138	5555605	15	
29503	3	29503	667131	5555600	15	
29504	4	29504	667131	5555596	15	
29505	5	29505	667131	5555600	15	
29506	6	29506	667119	5555604	15	
29507	7	29507	667113	5555593	15	
29508	8	29508	667110	5555589	15	
29509	9	29509	667106	5555586	15	
29510	10	29510	667106	5555584	15	
29511	11	29511	667024	5555408	15	
29512	12	29512	666947	5555390	15	
29513	13	29513	666947	5555386	15	
29514	14	29514	666828	5555358	15	
29515	15	29515	666956	5554783	15	
29516	16	29516	666956	5554783	15	
29517	17	29517	666988	5555214	15	
29518	18	29518	666942	5555212	15	
29519	19	29519	666814	5555169	15	
29520	20	29520	667057	5555527	15	
29521	21	29521	667026	5555203	15	
29522	22	29522	667026	5555203	15	
29523	23	29523	666980	5555080	15	
29524	24	29524	666987	5555083	15	1410.761
29525	25	29525	666955	5555062	15	
29526	26	29526	666911	5555127	15	
29527	27	29527	666924	5554827	15	
29528	28	29528	666920	5554827	15	
29529	29	29529	666974	5555419	15	
29530	30	29530	667345	5556677	15	
29531	31	29531	667529	5556770	15	
29532	32	29532	667529	5556770	15	
29533	33	29533	667530	5556773	15	
29534	34	29534	667525	5556773	15	1377.953
29535	35	29535	667527	5556773	15	
29536	36	29536	667533	5556831	15	
29537	37	29537	667533	5556831	15	
29538	38	29538	667525	5556833	15	
29539	39	29539	667524	5556833	15	
29540	40	29540	667524	5556833	15	

Appendix 1 – Sample Locations. Pacific Iron Ore Corp.
 HBFS – Prospecting Program, 2011

Label	Rank	Waypoint	Easting	Northing	Zone	Elevation
29541	41	29541	667525	5556830	15	
29542	42	29542	667526	5556826	15	
29543	43	29543	667526	5556826	15	
29544	44	29544	667489	5556822	15	
29545	45	29545	667490	5556835	15	
29546	46	29546	667495	5556819	15	
29547	47	29547	667510	5556819	15	
29548	48	29548	667490	5556838	15	
29549	49	29549	667878	5557732	15	
29551	50	29551	666769	5553091	15	
29552	51	29552	666794	5553084	15	1377.953
29553	52	29553	666847	5553056	15	
29554	53	29554	666865	5553063	15	
29555	54	29555	666874	5553094	15	
29556	55	29556	666870	5553122	15	1377.953
29557	56	29557	666882	5553163	15	
29558	57	29558	666820	5553288	15	1377.953
29559	58	29559	666817	5553293	15	
29562	59	29562	667965	5558509	15	
29563	60	29563	667965	5558509	15	
29564	61	29564	667962	5558441	15	
29565	62	29565	667962	5558441	15	
29566	63	29566	667962	5558441	15	
29567	64	29567	667962	5558441	15	
29568	65	29568	667810	5553934	15	
29569	66	29569	667825	5553852	15	
29570	67	29570	667848	5553910	15	
29571	68	29571	667863	5553907	15	
29572	69	29572	667876	5553917	15	
29573	70	29573	667876	5553917	15	
29574	71	29574	667876	5553917	15	
29575	72	29575	668549	5558534	15	
29701	73	29701	667772	5557508	15	1377.953
29702	74	29702	667772	5557508	15	1410.761
29703	75	29703	667772	5557508	15	1410.761
29705	76	29705	667782	5557503	15	1410.761
29706	77	29706	667828	5557532	15	
29707	78	29707	667858	5557567	15	
29708	79	29708	667845	5557561	15	
29709	80	29709	667861	5557570	15	

Appendix 1 – Sample Locations. Pacific Iron Ore Corp.
 HBFS – Prospecting Program, 2011

Label	Rank	Waypoint	Easting	Northing	Zone	Elevation
29710	81	29710	667868	5557579	15	
29711	82	29711	667913	5557662	15	
29712	83	29712	667905	5557629	15	
29713	84	29713	667912	5557646	15	
29714	85	29714	667912	5557680	15	
29715	86	29715	667831	5557727	15	
29716	87	29716	667895	5557718	15	1410.761
29717	88	29717	667854	5557762	15	
29718	89	29718	667846	5557821	15	
29719	90	29719	667846	5557821	15	
29720	91	29720	667857	5557856	15	
29721	92	29721	667837	5557828	15	
29722	93	29722	667825	5557808	15	
29723	94	29723	667976	5558065	15	
29724	95	29724	667914	5558092	15	
29725	96	29725	667914	5558092	15	
29727	97	29727	668549	5558534	15	
29728	98	29728	668443	5558786	15	
29729	99	29729	667950	5558165	15	
29730	100	29730	667914	5558092	15	
29731	101	29731	669504	5558612	15	
29732	102	29732	669477	5558467	15	
29733	103	29733	669242	5558787	15	
29734	104	29734	666996	5555434	15	
29735	105	29735	666993	5555440	15	1410.761
29736	106	29736	666993	5555442	15	1410.761
29737	107	29737	666993	5555441	15	1410.761
29738	108	29738	666994	5555437	15	1410.761
29739	109	29739	666995	5555434	15	1410.761
29740	110	29740	667088	5555572	15	1410.761
29741	111	29741	667088	5555572	15	1410.761
29742	112	29742	667088	5555675	15	
29743	113	29743	667098	5555573	15	
29744	114	29744	667097	5555573	15	1410.761
29745	115	29745	667097	5555573	15	
29746	116	29746	667094	5555576	15	
29747	117	29747	667096	5555575	15	
29748	118	29748	667106	5555579	15	
29749	119	29749	667106	5555579	15	
29750	120	29750	667105	5555582	15	

Appendix 1 – Sample Locations. Pacific Iron Ore Corp.
 HBFS – Prospecting Program, 2011

Label	Rank	Waypoint	Easting	Northing	Zone	Elevation
29751	121	29751	667357	5556706	15	
29752	122	29752	667357	5556706	15	
29753	123	29753	667357	5556706	15	
29754	124	29754	667347	5556681	15	
29755	125	29755	667347	5556681	15	
29756	126	29756	667336	5556142	15	1377.953
29757	127	29757	667336	5556642	15	
29758	128	29758	667336	5556642	15	
29759	129	29759	667338	5556920	15	
29760	130	29760	667674	5557075	15	1345.144
29761	131	29761	667623	5557080	15	
29763	132	29763	667680	5557354	15	
29764	133	29764	667692	5557540	15	
29765	134	29765	667692	5557546	15	
29766	135	29766	667692	5557540	15	1345.144
29767	136	29767	667715	5557552	15	
29768	137	29768	667840	5557627	15	1345.144
29769	138	29769	667840	5557627	15	
29770	139	29770	667849	5557683	15	
29771	140	29771	667914	5558092	15	
29772	141	29772	667914	5558092	15	
29773	142	29773	667914	5558092	15	
29774	143	29774	667898	5558032	15	
29775	144	29775	667902	5558005	15	
29776	145	29776	667805	5557856	15	
29777	146	29777	667805	5557856	15	
29778	147	29778	667290	5556571	15	
29779	148	29779	667798	5557732	15	
29780	149	29780	667798	5557732	15	
29781	150	29781	667776	5557698	15	
29782	151	29782	667729	5557613	15	
29783	152	29783	667729	5557613	15	
29784	153	29784	667717	5557599	15	1410.761
29785	154	29785	667703	5557595	15	
29786	155	29786	667386	5556672	15	
29787	156	29787	667299	5556548	15	
29788	157	29788	667271	5556376	15	
29789	158	29789	667264	5556364	15	
29790	159	29790	667264	5556364	15	
29791	160	29791	667249	5555905	15	1377.953

Appendix 1 – Sample Locations. Pacific Iron Ore Corp.
 HBFS – Prospecting Program, 2011

Label	Rank	Waypoint	Easting	Northing	Zone	Elevation
29792	161	29792	667267	5555898	15	
29793	162	29793	667114	5555789	15	
29794	163	29794	667068	5555818	15	
29795	164	29795	667024	5555921	15	
29796	165	29796	667030	5555912	15	1345.144
29797	166	29797	667141	5555623	15	
29798	167	29798	667150	5555621	15	
29799	168	29799	667150	5555621	15	1410.761
29800	169	29800	667144	5555613	15	
31201	170	31201	667542	5556828	15	
31202	171	31202	667815	5556764	15	
31203	172	31203	667827	5556776	15	1410.761
31204	173	31204	667812	5556720	15	1410.761
31205	174	31205	667786	5556699	15	1410.761
31206	175	31206	667797	5556698	15	
31207	176	31207	667752	5556566	15	
31208	177	31208	668252	5555709	15	
31209	178	31209	668265	5555762	15	1410.761
31210	179	31210	668265	5555762	15	
31211	180	31211	668014	5555585	15	
31212	181	31212	667917	5555468	15	1410.761
31213	182	31213	668122	5555452	15	1410.761
31214	183	31214	668195	5555219	15	
31215	184	31215	668035	5555569	15	1377.953
31216	185	31216	667973	5555797	15	
31217	186	31217	667973	5555797	15	
31218	187	31218	668277	5555784	15	
31219	188	31219	668495	5556025	15	1410.761
31220	189	31220	668524	5555960	15	
31221	190	31221	668523	5555963	15	1377.953
31222	191	31222	668524	5555960	15	
31223	192	31223	668516	5555941	15	1410.761
31224	193	31224	668508	5555927	15	1410.761
31225	194	31225	668328	5555707	15	1410.761
31266	195	31266	667870	5553123	15	1410.761
31267	196	31267	667849	5553062	15	
31268	197	31268	667841	5553100	15	
31269	198	31269	667877	5553096	15	
31270	199	31270	667980	5553093	15	
31271	200	31271	668043	5553095	15	

Appendix 1 – Sample Locations. Pacific Iron Ore Corp.
 HBFS – Prospecting Program, 2011

Label	Rank	Waypoint	Easting	Northing	Zone	Elevation
31272	201	31272	667980	5553195	15	1410.761
31273	202	31273	667980	5553195	15	1410.761
31274	203	31274	667971	5553375	15	
31275	204	31275	668264	5554029	15	
31301	205	31301	667811	5553805	15	
31302	206	31302	667817	5553805	15	
31303	207	31303	667817	5553805	15	
31304	208	31304	667803	5553804	15	
31305	209	31305	667597	5553517	15	
31306	210	31306	667793	5553765	15	
31307	211	31307	667607	5553533	15	
31308	212	31308	667689	5553476	15	
31309	213	31309	667587	5553386	15	
31310	214	31310	667371	5553561	15	
31311	215	31311	667378	5553567	15	1377.953
31312	216	31312	667384.8	5553577	15	1377.953
31313	217	31313	667402	5553577	15	
31314	218	31314	667464	5553531	15	1377.953
31315	219	31315	667464	5553531	15	1377.953
31316	220	31316	667464	5553531	15	
31317	221	31317	667448	5553592	15	
31318	222	31318	667738	5553116	15	
31319	223	31319	667721	5553115	15	1377.953
31320	224	31320	667690	5553105	15	
31321	225	31321	667690	5553105	15	
31322	226	31322	667631	5553131	15	
31323	227	31323	667394	5553230	15	
31324	228	31324	667580	5553155	15	
31325	229	31325	667387	5553196	15	
31376	230	31376	668323	5553909	15	
31377	231	31377	668349	5553906	15	1410.761
31378	232	31378	668305	5553946	15	1410.761
31379	233	31379	668336	5553909	15	
31380	234	31380	668783	5554346	15	
31381	235	31381	668897	5554345	15	1410.761
31382	236	31382	668897	5554345	15	1410.761
31383	237	31383	668897	5554345	15	1410.761
31384	238	31384	668897	5554345	15	1410.761
31385	239	31385	668897	5554345	15	
31386	240	31386	668897	5554345	15	

Appendix 1 – Sample Locations. Pacific Iron Ore Corp.
 HBFS – Prospecting Program, 2011

Label	Rank	Waypoint	Easting	Northing	Zone	Elevation
31387	241	31387	668897	5554345	15	
31388	242	31388	669671	5557274	15	
31389	243	31389	669677	5557340	15	1410.761
31390	244	31390	669505	5557580	15	
31391	245	31391	669507	5557559	15	
31392	246	31392	669504	5557369	15	1410.761
31393	247	31393	669448	5557506	15	
31394	248	31394	669693	5557581	15	1410.761
31395	249	31395	669693	5557581	15	
31396	250	31396	669776	5557626	15	
31397	251	31397	669650	5557511	15	
31398	252	31398	669582	5557392	15	
31399	253	31399	669471	5557206	15	
31400	254	31400	669534	5557129	15	
E180301	255	E180301	667864	5561169	15	
E180302	256	E180302	667864	5561169	15	
E180303	257	E180303	667822	5561248	15	
E180304	258	E180304	668653	5556627	15	
E180305	259	E180305	668521	5556443	15	1410.761
E180306	260	E180306	668640	5556739	15	1377.953
E180307	261	E180307	670622	5561934	15	
E180308	262	E180308	670452	5560890	15	
E180309	263	E180309	670452	5560895	15	
E180310	264	E180310	668094	5558943	15	
E180311	265	E180311	668272	5559047	15	
E180312	266	E180312	668317	5559068	15	1509.186
E180313	267	E180313	668317	5559068	15	
E180314	268	E180314	667978	5559195	15	
E180315	269	E180315	667978	5559195	15	
E180316	270	E180316	667981	5559214	15	
E180317	271	E180317	667981	5558639	15	
E180318	272	E180318	667794	5560821	15	
E180319	273	E180319	667805	5560660	15	1377.953
E180320	274	E180320	667807	5560657	15	1410.761
E180321	275	E180321	667810.2	5560658	15	1410.761
E180322	276	E180322	667806	5560660	15	1410.761
E180323	277	E180323	667976	5559403	15	
E180324	278	E180324	668014	5559457	15	
E180325	279	E180325	667984	5558605	15	
E180326	280	E180326	667983	5558605	15	

Appendix 1 – Sample Locations. Pacific Iron Ore Corp.
HBFS – Prospecting Program, 2011

Label	Rank	Waypoint	Easting	Northing	Zone	Elevation
E180327	281	E180327	667990	5558620	15	

Appendix 2 – Rock Sample Descriptions

Sample No.	utmE_Z16N83	utmN_Z16N83	Date	Description
31351	667023	5560876		o/c, 2ft wide c/g qtz vein, strike 345 deg, 2% f/g calco pyrite, puritite, magnetite, some qtz altered with q/f/p, oxidized.
31352	667954	5560673		o/c, f/g silicified mafic volcanics, 8% calco pyrite, rusty areas.
31353	667959	5560601		o/c, qtz vein altered with q/f/p, oxidized, mika, trace sulfieds
31354	668011	5560549		o/c, c/g rusty qtz vein, 1ft wide, strike 345 deg, oxidization, mika, cloritic.
31355	668033	5560503		same as previous description but 8 inch wide vein, not 1ft
31356	668070	5560338		blast pit in qtz vein, 350 deg strike, q/f/p altered into contact in qtz, 10% puritite, trace calcopyrite, borinite, mica, c/g & rusty
31357	668176	5560100		qtz vein hosted by mafic volcanics, vein pinches off, mafic shear zone, trace pyrite, very oxidized.
31358	668125	5559655		o/c, small c/g qtz vein, altered f/g mafic shear zone in contact, 15 deg strike, trace of calcopyrite, cloritic, rusty
31359	669649	5557183		blast pit, silicified sheared mafic volcanic altered with qtz throughout, 15% calcopyrite, very oxidized
31360	668654	5556118		o/c, mafic gabbro, f-m/g silicified & altered with qtz throughout, oxidized, cloritic.
31361	668618	5556187		o/c, old blast pit, 4.5ft wide c/g qtz vein, oxidized, mika, trace calcopyrite, cloritic, 30 deg strike
31362	668607	5556096		o/c, rusty, silicified mafic volcanic altered shear zone with qtz throughout, 8% calcopyrite, trace flurite
31363	668807	5556357		o/c, m/g q/f/p, 12%f/g calcopyrite, shear zone.
31364	668787	5556322		o/c, shear zone, f/g mafic volcanics altered with qtz throughout, 8% f/g calcopyrite, very rusty.
31365	668782	5556297		o/c, 360 deg strike, contact of rusty qtz vein & f/g mafic gabbro, 6% f/g calcopyrite, qtz eyes
31366	669335	5556961		o/c, c/g rusty qtz vein, 1ft wide, strike 360 deg, oxidization, mika, trace pyrite.
31367	669385	5557036		o/c, m/g dyrite turns into q/f/p, trace sulfied, cloritic, silicified.
31368	669297	5557068		o/c, m/g dyrite turns into q/f/p, trace sulfied, cloritic, silicified.

Appendix 2 – Rock Sample Descriptions

Sample No.	utmE_Z16N83	utmN_Z16N83	Date	Description
31369	669288	5557025		o/c, m/g dyrite turns into q/f/p, trace sulfied, cloritic, silicified, iron staining.
31370	669230	5557034		o/c, c/g qtz vein 2ft wide, 12ft revealed, 360 deg strike, 5% calcopyrite, very rusty, mika, vein in mafic shear.
31371	667384	5552310		o/c, rusty qtz vein, 40 deg strike, 15ft revealed in mafic shear, 15% calcopyrite, traces borinite, m-c/g qtz, trace malikite
31372	666553	5551231		o/c, rusty qtz vein, 360 deg strike, 2ft wide, 10% calcopyrite, traces borinite, trace malikite, m/g qtz hosted by mafic volcanics
31373	666442	5550926		o/c, sheared rusty altered q/f/p, 60% calcopyrite, oxidization & large quantity of puritite.
31374	666024	5550409		o/c, f/g silicified mafic volcanics, qtz throughout, cloritic, 4% calcopyrite, trace mika.
31375	665556	5550094		bolders from sheared o/c in area, not rounded, rusty, f/g silicified altered mafic with qtz throughout, mica, 10% calcopyrite & puritite.
31326	667862	5553891		o/c, mafic volcanic altered with qtz, qtz vein running n/s, rusty, trace pyrite & borinite.
31327	667858	5553883		o/c, qtz vein striking n/s, 10% calcopyrite, trace malikite.
31328	667868	5553815		o/c, mafic volcanic shear zone altered with qtz throughout, very rusty, 7% calcopyrite, 20% oxidized, striking n/s
31329	667856	5553788		same as previous description but trace of puritite aswell
31330	667801	5553721		same as previous description, but only 3% sulfied
31331	667615	5553561		same as previous description
31332	667721	5553513		same as previous description
31333	667617	5553411		o/c, qtz vein, hosted by altered mafic volcanic, silicified with qtz throughout, oxidized, cloritic, trace malikite
31334	667685	5552772		o/c, qtz vein, hosted by altered mafic volcanic shear, stiking 330 deg
31335	667698	5552843		o/c, qtz vein 1.5ft wide, traces of pyrite, very rusty, 330 deg strike

Appendix 2 – Rock Sample Descriptions

Sample No.	utmE_Z16N83	utmN_Z16N83	Date	Description
31336	667723	5552889		qtz vein hosted by mafic volcanics, 10% calcopyrite, trace borinite.
31337	667722	5552969		o/c, qtz vein striking 330 deg, host rock is altered silicified mafic shear, 10% calcopyrite, oxidization
31338	667764	5553031		o/c, old blast pit, qtz with pyrite, puritite, borinite, clorite, rusty, 4% mineralized
31339	667756	5553061		o/c, altered, silicified mafic volcanic, cloritic, 2% f/g calcopyrite, puritite.
31340	667808	5553185		o/c, blast pit, qtz vein 3ft wide, 330 deg strike, heavily oxidized, 2% calcopyrite, mika
31341	667824	5553177		o/c, blast pit, q/f/p, oxidized, trace borinite, 8% puritite, calcopyrite, mika
31342	668346	5557918		blast pit, altered mafic volcanic, silicified with qtz throughout, trace biotite, 2% calcopyrite, oxidized areas
31343	668318	5558071		o/c, qtz vein 1ft wide, traces of pyrite, very rusty, 30 deg strike
31344	668371	5558065		o/c, m-c/g qtz vein in altered sheared mafic volcanics, 1ft wide, 30 deg strike, 3% calcopyrite, puritite, trace borinite, mika, rusty
31345	668298	5558002		o/c, c/g qtz vein 1ft wide hosted by f/g q/f/p, 30 deg strike, 1% puritite, trace malikite, oxidized areas
31346	668324	5557977		o/c, qtz vein 2ft wide with mafic stringers, 2% malikite, trace of sulfied, small area with iron staining, 30 deg strike, oxidization
31347	668223	5558267		o/c, 3ft wide c/g qtz vein, 10ft reveiled, f/g mafic shear zone hosting qtz, trace pyrite, larger trace malikite, cloritic, rusty
31348	667981	5553479		bolder, not rounded, f/g mafic shear zone with qtz throughout, 30% oxidization
31349	668022	5553566		o/c, qtz vein with oxidized sulfied in some areas, hosted by f/g sheared mafic volcanic, trace pyrite, mika
31350	668110	5553720		o/c, sheared qtz vein in q/f/p, very rusty, 20 deg strike.

Appendix 2 – Rock Sample Descriptions

Sample No.	utmE_Z16N83	utmN_Z16N83	Date	Description
31251	667923	5560876		o/c, 3ft wide c/g qtz vein striking 30deg, trace calcopyrite, oxidization
31252	667954	5560673		qtz bolder, not rounded, altered, silicified f-m/g, small trace of calcopyrite, 20% oxidization, very cloritic
31253	667959	5560601		bolder, not rounded, f-m/g silicified, altered q/f/p, rusty areas, 5% calcopyrite, cubed pyrite, cloritic
31254	668011	5560549		o/c, silicified mafic with qtz alteration, 3% calcopyrite, oxidization
31255	668033	5560503		o/c, 1ft wide qtz vein striking at 20 deg, silicified, altered q/f/p throughout vein, oxidized areas
31256	668070	5560338		o/c, sheared silicified q/f/p, 2% puritite, 4% oxidization
31257	668176	5560100		o/c, f/g silicified mafic volcanics altered with qtz, 2% mineralization, shear zone, rusty areas
31258	668125	5559655		old blast trench, f/g silicified mafic volcanics altered with qtz throughout, cloritic, 15-20% cubed & calcopyrite, trench runs e/w 20ft
31259	669649	5557183		blast pit, silicified sheared mafic volcanic altered with qtz throughout, 15% calcopyrite, very oxidized
31260	668654	5556118		same as previous samp, but has q/f/p in it, also has 25% sulfied & 25% oxidization
31261	668618	5556187		o/c, blasted trench, c/g qtz vein altered with q/f/p, silicified, 5% puritite, calcopyrite, mika, striking at 330 deg, rusty
31262	668607	5556096		same as previous description but only had a trace of mineralization & trace of malikite
31263	668807	5556357		blast pit, qtz vein striking at 30 deg, hosted by mafic volcanic shear, 7% f/g puritite, very rusty
31264	668787	5556322		same as previous description, trace of borinite, 35% calcopyrite, puritite, magnetite
31265	668782	5556297		shaft with qtz vein, striking n/s, c/g & very rusty, f/g puritite, calcopyrite, 7% mineralization, traces of magnetite, mika, clorite

Appendix 2 – Rock Sample Descriptions

Sample No.	utmE_Z16N83	utmN_Z16N83	Date	Description
180451	665808	5550374		o/c, rusty q/f/p, 4% calcopyrite, puitite
180452	666857	5551899		qtz vein in q/f/p, 10% calcopyrite, puritite
180301	667864	5561169		shaft
180302	667864	5561169		shaft
180303	667822	5561248		no description
180304	668653	5556627		no description
180305	668521	5556443		no description
180306	668640	5556739		no description
180307	670622	5561934		no description
180308	670452	5560890		no description
180309	670452	5560895		no description
180310	668094	5558943		no description
180311	668272	5559047		no description
180312	668317	5559068		no description
180313	668317	5559068		no description
180314	667978	5559195		qtz vein
180315	667978	5559195		no description
180316	667981	5559214		qtz vein
180317	667981	5558639		no description
180318	667794	5560821		qtz vein
180319	667805	5560660		no description
180320	667807	5560657		qtz vein
180321	667807	5560655		no description
180322	667806	5560660		qtz vn
180323	667976	5559403		no description
180324	668014	5559457		no description
180325	667984	5558605		blast pit
180326	667983	5558605		qtz vn
180327	667990	5558620		qtz vein
180328	667625	5560966		qtz vein

Appendix 2 – Rock Sample Descriptions

Sample No.	utmE_Z16N83	utmN_Z16N83	Date	Description
180329	667599	5561014		qtz vein
180330	667808	5560656		mafic
180331	667808	5560659		mafic
180332	667803	5560660		q/f/p
180333	667811	5580644		qtz vn
180334	667812	5560640		mafic
180335	667814	5560638		qtz vn
180336	667802	5560671		qtz vn
180337	667799	5560675		qtz vn
180338	667799	5560678		mafic
180339	667799	5560670		sheared mafic
31236	667986	5558475		qtz
31237	667976	5558512		mafic
31238	667981	5558535		shist
31240	chuk wrote on	samp- pit		qtz
31241				mafic
31242				mafic
31243				qtz
31244				mafic
31245				qtz vn
29576	667338	5556654		blast pit
29577	667338	5556654		blast pit
29578	667338	5556654		blast pit
29579	667338	5556654		blast pit
29580	667338	5556654		blast pit
29581	667338	5556654		blast pit
29582	667338	5556654		blast pit
29583	667338	5556654		blast pit
29584	667906	5558056		old pit new stripping
29585	john wrote on	samp- pit		blast pit
29586	667911	5558031		qtz in new trenching
29587	667911	5558031		shist in new trenching
29588	667900	5557992		shist in new trenching

Appendix 2 – Rock Sample Descriptions

Sample No.	utmE_Z16N83	utmN_Z16N83	Date	Description
29589	667952	5557773		qtz vn
29590	667952	5557773		shist in new trenching
29591	667909	5557971		shist in new trenching
29592	667887	5557992		shist in new trenching
29593	667861	5557878		shist from old shaft
29594	667861	5557878		qtz from old shaft
29595	john wrote on	samp- old shaft		qtz from old shaft
29596	667975	5559217		shist & qtz
29597	john wrote on	samp- new trench		shist from new trench
29598	john wrote on	samp- new trench		qtz and shist from new trench
29599	john wrote on	samp- new trench		shist from new trench
29600	john wrote on	samp- new trench		shist and qtz from new trench
29661	john wrote on	samp- new trench		qtz
29662	john wrote on	samp- new trench		qtz
29663	john wrote on	samp- new trench		qtz from new trench
29664	john wrote on	samp- new trench		mafic from new trench
29665	john wrote on	samp- new trench		q/f/p in new trench
29666	john wrote on	samp- new trench		q/f/p in new trench
29667	john wrote on	samp- new trench		q/f/p in new trench
29668	john wrote on	samp- new trench		shist in new trenching
29669	john wrote on	samp- new trench		shist
29670	john wrote on	samp- new trench		shist in new trenching
29671	john wrote on	samp- new trench		granodiorite in new trenching
29672	john wrote on	samp- new trench		shist in new trenching
29673	john wrote on	samp- new trench		shist in new trenching
29674	john wrote on	samp- trench 2		qtz from trench #2
29675	john wrote on	samp- 10m north of pit		mafic from old blast bpit
180401	669721	5557268		qtz blast pit
180402	669721	5557268		blast pit
180403	jay wrote on samp- pit			blast pit
180404	jay wrote on samp- pit			blast pit
180405	669721	5557268		blast pit

Appendix 2 – Rock Sample Descriptions

Sample No.	utmE_Z16N83	utmN_Z16N83	Date	Description
180406	jay wrote on samp- pit			blast pit
180407	669803	5557297		shaft
180408	669758	5557229		trench
180409	669758	5557229		trench
180410	669758	5557229		trench
180411	669750	5557229		qtz vn in trench
180412	669750	5557229		qtz vn in trench
180413	jay wrote on samp- tailings			tailings
180414	669675	5557201		blast pit
180415	669675	5557201		qtz, mafic
180416	669740	5557223		shist
180417	669672	5557210		blast pit
180418	669672	5557210		blast pit
180419	669672	5557210		blast pit
180420	669672	5557210		blast pit
180421	668578	5555978		q/f/p
180422	668578	5555970		mafic
180423	668622	5555970		mafic
180424	668635	5556029		q/f/p
180425	668656	5556045		mafic
180426	668662	5556045		q/f/p
180427	668597	5556113		altered mafic
180428	668608	5556196		qtz vein 4ft across
180429	668797	5556044		no description
180430	668815	5556355		mafic with qtz vn
180431	668815	5556355		q/f/p
180432	668800	5556337		q/f/p
180433	668788	5556335		qtz vn
180434	669338	5556956		q/f/p
180435	669343	5557071		q/f/p
180436	669349	5557140		q/f/p
180437	669351	5557198		q/f/p

Appendix 2 – Rock Sample Descriptions

Sample No.	utmE_Z16N83	utmN_Z16N83	Date	Description
180438	669328	5557285		altered mafic
180439	669237	5557043		q/f/p
180440	669237	5557043		qtz
180441	669237	5557043		mafic
180442	666748	5552453		mafic
180443	667286	5551828		
180444	667286	5551828		qtz vn
180445	667286	5551835		qtz, mafic
180446	667286	5551835		qtz vn
180453	667808	5560652		q/f/p, qtz