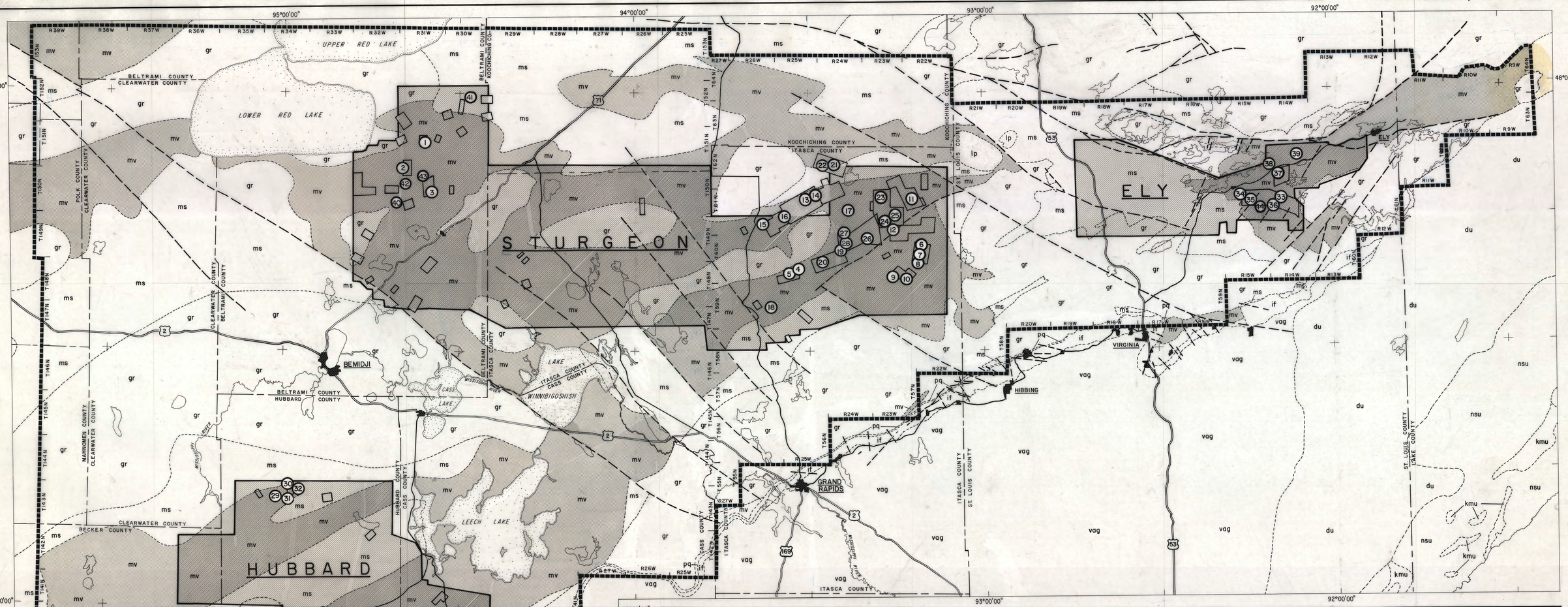

EXPLANATION

1982 TARGET AREAS

1. Haden Creek S-4-1A
2. Middle Detling, Detling Creek S-2-4B
3. Vanessa, Iapetus, Inez S-5-2Y, S-5-2D
4. Little Neck, Gale Brook S-13-1Z
5. Gale Brook S-13-1 ABCDE
6. Calisto, Wamp Lake S-18-1B
7. Ganymede, Wamp Lake S-18-1C
8. Io, Wamp Lake S-18-1D
9. Dragonfly, Sherry Lake (dropped) S-18-2 CDE
10. Kaiso-Guava, Sherry Lake S-18-2 AF
11. Liam, Holstrom (dropped) S-17-2B
12. Myles, Spring Bear S-17-1Y
13. Indigo, Zeissers Island S-15-5I
14. Beulah, Zeissers Island S-15-5J
15. Miro, West End S-13-2NO
16. Hugo, West End S-13-2H
17. Larson Lake S-15-2A (1)
18. Ghost Lake S-14-2 ABC
19. Lost Lake, Anderson Lake S-16-1Q
20. Victoria, Anderson Lake S-16-DGE
21. Elbow Lake, Deer Lake North S-15-4D
22. Boru, Deer Lake North S-15-4C
23. Mirror Lake, Thistledew S-17-4C
24. Xerxes, Thistledew S-17-4X
25. Grace, Little Moose Lake, Thistledew S-17-H
26. Tethys, Klingenpiel Lake S-15-1I
27. Enceladus, Klingenpiel Lake S-15-1L
28. Blind Pete, Klingenpiel Lake S-15-1BCD
29. Buffalo Swamp H-3-3
30. Anise, Alcohol Creek H-3-1A
31. Beefeater, Alcohol Creek H-3-1B
32. Cognac, Alcohol Creek H-3-1C
33. Crossbones, Skeleton Lake E1-V
34. Watertank, Skeleton Lake E1-A
35. Stubbs, Skeleton Lake E1-E
36. Garvey, Skeleton Lake E1-I, X
37. Five Mile Lake North, Needleboy Lake E2-G, H
38. Armstrong Bay E3
39. Nickolson Lake E5
40. Langor S-2-5
41. Conan S-4-5
42. Phoebe S-2-3A
43. Platinus S-5-2
44. South Block ESB

GEOLOGY

UPPER PRECAMBRIAN	du	Duluth Complex
	kmu	Mafic intrusive rocks
	nsu	North Shore Volcanic Group
MIDDLE PRECAMBRIAN	vag	Virginia Formation
	if	Iron formation (Biwabik)
	pq	Pokegama quartzite
ARCHEAN	lp	Small intrusive rocks
	gr	Granitic rocks
	ms	Metasedimentary rocks
	mv	Metavolcanic rocks

INFERRED CONTACT

INFERRED FAULT

BOUNDARY OF AREA OF INTEREST

COUNTY BOUNDARY

FEDERAL HIGHWAY

STATE OR COUNTY ROAD

INPUT FLIGHT BLOCK

HEM FLIGHT BLOCK

POPULATED AREA

N

SCALE

5 0 5 10 15 20 MILES

1: 250,000

BASE SOURCE: USGS 1:250,000 Topographic Maps; Two Harbors, Hibbing, Brainerd, Bemidji, Roseau, International Falls, Minnesota sheets.

Compiled and drafted by R.P. Cloper Revised 6/83

LOCATION OF MAP

BILLITON-GETTY	CLIENT	DATE: APRIL 1982
POLARIS JOINT VENTURE	PROJECT	REPORT NO.
		FILE NO.

POLARIS JOINT VENTURE
AREA OF INTEREST

LOCATION

ERNEST K. LEHMANN & ASSOCIATES, INC.
GEOLOGISTS

FIGURE

PJVL-PJVL-1120-01