

JUL 24 1977  
TELEX NO 62142

WUI

MYTSYND

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NEW YORK TIMES SYNDICATE, NEW YORK TIMES CO.  
NEW YORK, N.Y.

THIS TELEGRAM PURSUANT YOUR REQUEST.

COMPLETED 3 WEEK VISIT PRC ARRIVE US 27 JULY. MET WITH 3 TOP OFFICIALS : SENIOR VICE PREMIER LI HSIEN-NIEN : FOREIGN MINISTER HUANG HUA : DEPUTY CHIEF OF STAFF OF PLA GENERAL LI TA VISITED PEKING, INNER MONGOLIA, SHANGHAI, MUKDEN, HARBIN, TACHING OIL FIELDS, DAIREN. STUDIED URBAN HOUSING INDUSTRIAL FACILITIES, COMMUNES, PORTS, ARMY DIVISION, CIVIL DEFENSE, SCHOOLS, ARTS, PROPAGANDA SYSTEM.

WE ARE ABLE TO PRODUCE INDIVIDUAL ARTICLES OR A SERIES ON MANY AREAS INCLUDING THE FOLLOWING :

- 1) COMPARING CHINA WE KNEW IN 1945 WITH PRC 1977
- 2) VIEWS OF TOP OFFICIALS ON
  - A) SOVIET THREAT
  - B) SOVIET STRATEGY
  - C) TAIWAN ISSUE ( PRC USED OCCASION OF ZUMWALT MEETIN WITH VICE PREMIER TO ISSUE FIRST OFFICIAL PUBLIC RECORD SINCE SHANGHAI COMMUNIQUE OF THEIR SPECIFIC DEMANDS OF U.S. RE TAIWAN
  - D) IMPORTANCE OF COMMITTEE ON THE PRESENT DANGER
  - E) U.S. POLITICAL PROCESS
  - F) NATO DEEENSE CAPABILITIES
  - G) STRUGGLE FOR AFRICA
  - H) MIDDLE EAST PROBLEMS
- 3) CIVIL DEEENSE SITUATION IN PRC
- 4) AGRICULTURAL DEVELOPMENT AND PROGNOSIS
- 5) INDUSTRIALIZATION DEVELOPMENT AND PROGNOSIS
- 6) PRC DOMESTIC POLITICAL SITUATION
- 7) THOUGHT CONTROL

PLEASE ADVISE BY 27 JULY WHICH OF THESE ARE OF INTEREST OR OTHER SUGGESTED TOPICS TOGETHER WITH LENGTH DESIRED AND ANY OTHER INSTRUCTIONS IN CARE OF 4043 NORTH 41ST ARLINGTON, VA. 22207  
WORTH BAGLEY  
BUD ZUMWALT

END  
VJ  
NO 995+  
NYTSYND62142UW

COMMODITY	IMPORT RELIANCE	DOD	SOURCES / PCT	S/P	APPLICATION / SUBSTITUTES
LEAD	.		PRIMARY: CANADA PERU	ST 65,100	1. Storage Batteries 2. Bearings 3. Solder, Alloys 4. Ammunition 5. Oxidizing Agent
WSJ 1977	-	-	-		
CHINFO 1976	-	-	-		
STAT ABS 1976	-	-	-		
NSRDC 1976	19	4	Canada - 29 Mexico - 12 Peru - 21 Australia - 21		
SRI 1975	24	8	Canada - 33 Mexico - 12 Peru - 20 Australia - 16		
L/E 1974	33	-	Canada - 33 Mexico - 10 Peru - 20 Honduras - 6 Australia-19 South Africa-5		
MYB 1974	13	-	Peru - 28		
ADL 1973	30	-	Canada - 30		

COMMODITY	IMPORT RELIANCE	DOD	SOURCES / PCT	S/P	APPLICATION / SUBSTITUTE
MANGANESE - Battery Grade, Nat ore - Battery Grade, Synthetic - Chemical Grade A - Chemical Grade B - Metalurgical - Ferro, High Carbon - Ferro, Low Carbon - Ferro, Med Carbon - Silicon - Electrolytic			<b>PRIMARY:</b> Brazil, Gabon	SDT 10,700 SDT 0 SDT 12,800 SDT 12,800 SDT 750,500 ST 200,000 ST 0 ST 10,500 ST 15900 ST 4750	1. Stainless and Carbon Steels 2. Batteries 3. Paints 4. Desulfurizing Agent 5. Ordnance 6. Forgings
WSJ 1977	99	-	-		
CHINFO 1976	95	-	Africa		
STAT ABS 1976	99	-	Brazil, Gabon, Australia, South Africa		
NSRDC 1976	84	6	Gabon - 35    Zaire - 7 Brazil - 33 South Africa - 7		
SRI 1975	82	7	Gabon - 30    Zaire - 7 Brazil - 17    France - 7 South Africa - 16		
L/E 1974	100	-	Brazil - 36    Australia - 5 Gabon - 31    Zaire - 5 South Africa - 10		
MYB 1974	65	-	Brazil - 37    Australia - 19 Gabon - 25		
ADL 1973	100	-	Brazil - 33 Gabon - 33		

COMMODITY	IMPORT RELIANCE	DOD	SOURCES / PCT	S/P	APPLICATION / SUBSTITUTES
MERCURY			PRIMARY: CANADA , MEXICO	FL 42,700	1. Alkaline/Chlorine Manu 2. Electrical Application 3. Pharmaceuticals 4. Measuring Devices 5. Paints
WSJ 1977	73	-	-		
CHINFO 1976	-	-	-		
STAT ABS 1976	73	-	Canada, Algeria, Mexico, Spain		
NSRDC 1976	82	9	Mexico - 77 Spain - 12 Italy - 6		
SRI 1975	55	8	Canada - 47 Mexico - 18 Algeria - 10		
L/L 1974	-	-	-		
MYB 1974	88	-	Canada - 33 Spain - 12 Mexico - 20 Algeria - 20		
ADL 1973	95	-	Spain - 60		

COMMODITY	IMPORT RELIANCE	DOD	SOURCES / PCT	S/P	APPLICATION / SUBSTITUTE
MICA (Sheet) - Muscovite Blk, Stained and Better - Muscovite Film - Muscovite Splittings - Phlogopite Block - Phlogopite Splittings			PRIMARY: INDIA	LB 1,600,000 LB 413,000 LB 2,200,000 LB 51,000 LB 200,000	1. Insulation 2. Vacuum Tubes 3. Diaphragms 4. Electrical Appliance Manu.  NOTE: A Combination of synthetic mica and special glass has resulted in a new high temp. electrical insulating material.
WSJ 1977	100	-	-		
CHINFO 1976	-	-	-		
STAT ABS 1976	100	-	Brazil, Thailand, Nigeria		
NSRDC 1976	100	8	India - 79 Brazil - 14 Malagasy - 3		
SRI 1975	100	12	India - 74 Brazil - 15 Malagasy - 4		
L/E 1974	-	-	-		
MYB 1974	-	-	-		
ADL 1973	100	-	India - 80		

COMMODITY	IMPORT RELIANCE	DOD	SOURCES / PCT	S/P	APPLICATION / SUBSTITUTES
NICKEL			PRIMARY: CANADA	ST 0	<ol style="list-style-type: none"> <li>1. Aircraft</li> <li>2. Turbines, Jets</li> <li>3. Nuclear reactors</li> <li>4. Electroplating</li> <li>5. Fuel Cells</li> <li>6. Stainless Steel/Superalloys</li> </ol>
WSJ 1977	71	-	-		
CHINFO 1976	90	-	Canada		
STAT ABS 1976	71	-	Canada, Norway		
NSRDC 1976	80	9	Canada - 90		
SRI 1975	70	7	Canada - 82 New Caledonia - 5		
L/E 1974	89	-	Canada - 86 South Africa 3 Norway - 8		
MYB 1974	100	-	Canada - 58		
ADL 1973	95	-	Canada - 90		

COMMODITY	PCT IMPORT RELIANCE	PCT DOD	IMPORT SOURCES / PCT	S/P	APPLICATION / SUBSTITUTE
Diamonds - Dies, Small - Industrial, crushing Bort - Industrial Stones			PRIMARY: South Africa	PC 7900 KT 0 KT 0	1. Abrasives 2. Cutting Tools 1. Abrasives 2. Cutting Tools
WSJ 1977	-	-	-		
✓ CHINFO 1976	100	-	USSR, AFRICA		
STAT ABS 1976	-	-	-		
NSRDC 1976	-	-	-		
SRI 1975	-	-	-		
L/E 1974	-	-	-		
MYB 1974	-	-	-		
ADL 1973	75	-	South Africa - 80%		

COMMODITY	PCT IMPORT RELIANCE	PCT DOD	IMPORT SOURCES / PCT	S/P	APPLICATION / SUBSTITUTES
FLUORSPAR - Acid Grade - Metallurgical Grade			<b>PRIMARY:</b> Mexico	SDT 0 SDT 159000	1. Refrigerants, Aerosols 2. Electrometallurgy 3. Uranium Processing 4. Oil Well Stimulation  End Use Distribution Iron and Steel Industry - 47% Chemicals - 28% Alloys - 23%
WSJ 1977	-	-	-		
CHINFO 1976	-	-	-		
STAT ABS 1976	82	-	Mexico, Spain, Italy		
NSRDC 1976	84	7	Mexico - 77 Spain - 12 Italy - 6		
SRI 1975	83	6	Mexico - 75 Spain - 12 Italy - 6		
L/E 1974	-	-	-		
MYB 1974	88	-	Mexico - 70		
ADL 1973	85	-	Mexico - 75		

COMMODITY	IMPORT RELIANCE	DOD	SOURCES / PCT	S/P	APPLICATION / SUBSTITUTES
GOLD			PRIMARY: CANADA S. AFRICA	—	1. Specie 2. Jewelry 3. Electronics 4. Industrial Coatings 5. Dental
WSJ 1977	-	-	-		
CHINFO 1976	-	-	-		
STAT ABS 1976	45	-	Canada, Switzerland, U.K., France		
NSRDC 1976	-	-	-		
SRI 1975	68	4	South Africa - 35 Canada - 47 USSR - 8		
L/E 1974	-	-	-		
MYB 1974	57	-	South Africa - 61 USSR - 18		
ADL 1973	50	-	Canada - 50		

COMMODITY	PCT IMPORT RELIANCE	PCT DOD	IMPORT SOURCES / PCT	S/P	APPLICATION / SUBSTITUTE
GRAPHITE - Natural Ceylon - Natural Malagasy - Crystalline			PRIMARY: MEXICO	ST 3100 ST 8200 ST 0	1. Foundry Facings & Crucibles 2. Lubricant, Packings 3. Pencils 4. Motor Brushes 5. Explosives
WSJ 1977	-	-	-		
CHINFO 1976	-	-	-		
STAT ABS 1976	-	-	-		
NSRDC 1976	100	6	Mexico - 76    Sri Lanka - 5 Malagasy - 9 Norway - 6		
SRI 1975	94	6	Illegible		
L/L 1974	-	-	-		
MYB 1974	87	-	-		
ADL 1973	95		Mexico - 75		

COMMODITY	IMPORT RELIANCE	DOD	SOURCES / PCT	S/P	APPLICATION / SUBSTITUTE
IODINE			PRIMARY: JAPAN	LB 0	<ol style="list-style-type: none"> <li>1. Disinfectants</li> <li>2. Catalysts</li> <li>3. Metal Manufacture</li> <li>4. Smog Inhibitor</li> </ol>
WSJ 1977	-	-	-		
CHINFO 1976	-	-	-		
STAT ABS 1976	-	-	-		
NSRDC 1976	100	4	Japan - 100		
SRI 1975	100	4	Japan - 100		
L/L 1974	-	-	-		
MYB 1974	-	-	-		
ADL 1973	90	-	Japan - 70		

COMMODITY	PCT IMPORT RELIANCE	PCT DOD	IMPORT SOURCES / PCT	S/P	APPLICATION / SUBSTITUTE
ALUMINUM - Aluminum Oxide (A) - Aluminum Oxide (C) - Bauxite Jamaica - Bauxite Surinam - Bauxite Refractory			PRIMARY: Jamaica Surinam	∅ 17200 ST ∅ 4,638,000 LDT ∅ ∅	Copper, Steel, wood, Plastics, Titanium
WSJ 1977	85	-	-		End - Use Statistics (PCT) Building & Const. - 22.6 Trans - 17.8 Containers & Packaging - 16.6 Electrical - 13.5 Durables - 8.5 Mach & Equip - 7.6
CHINFO 1976	90 (Bauxite)	-	Jamaica		
STAT ABS 1976	85	-	Jamaica, Surinam, Australia, Dominican Republic		
NSRDC 1976	84	4	Jamaica - 54 Dom Rep - 7 Surinam - 23 Guyana - 7		
SRI 1975	86	5	Jamaica - 43 Australia - 15 Surinam - 22 Guyana - 5 Dom Rep - 5		
L/E 1974	86 (Bauxite)	-	Jamaica - 61 Dom Rep - 7 Surinam - 23 Haiti - 4		
MYB 1974	85	-	--		
ADL 1973	85 (Bauxite) 33 (Alumina) 10 (Aluminum)	-	Jamaica - 50 Australia - 50 Canada - 75		

COMMODITY	IMPORT RELIANCE	DOD	SOURCES / PCT	S/P	APPLICATION / SUBSTITUTE
ANTIMONY			PRIMARY: SOUTH AFRICA MEXICO	0	1. Hardening Alloy 2. Lead Acid Batteries 3. Chemicals 4. Glass 5. Communications Equip. 6. Tracers 7. Small Arms Bullets
WSJ 1977	-	-	-		
CHINFO 1976	85	-	Africa, Bolivia		
STAT ABS 1976	56	-	South Africa, PRC, Bolivia Mexico		
NSRDC 1976	84	6	South Africa - 25 Bolivia-8 Mexico-20 Japan-7 China-8 U.K.-7		
SRI 1975	48	7	South Africa-50 PRC-8 Mexico-10 Bolivia-10		
L/L 1974	90	-	South Africa-40 Guatemala-6 Mexico - 24 Mozambique - 4 Bolivia - 16		
MYB 1974	-	-	-		
ADL 1973	95	-	South Africa - 40		

COMMODITY	PCT IMPORT RELIANCE	PCT DOD	IMPORT SOURCES / PCT	S/P	APPLICATION / SUBSTITUTE
ASBESTOS - AMOSITE - CHRYSOTILE			PRIMARY: CANADA	0 ST 1100 ST	1. Non-Combustible Building Trades Fabric 2. Paints 3. Clutch & Brake Facings 4. Plastics & Textiles <u>End Use Distribution (In Descending Order)</u> Asbestos Pipe/Sheet Flooring Roofing Packing & Gaskets Insulation Plastics
WSJ 1977	86	-	-		
CHINFO 1976	95	-	Canada		
STAT ABS 1976	86	-	Canada, South Africa		
NSRDC 1976	--	40	Canada - 96 South Africa - 3		
SRI 1975	90	4	Canada - 97 South Africa - 2		
L/E 1974	83.5	-	Canada - 95 South Africa - 4		
MYB 1974	88.5	-	-		
ADL 1973	85	-	Canada - 90		

COMMODITY	PCT IMPORT RELIANCE	PCT DOD	IMPORT SOURCES / PCT	S/P	APPLICATION / SUBSTITUTE
BERYL - Beryl Ore - Beryllium Copper Master Alloy - Beryllium Metal			<b>PRIMARY:</b> • Brazil South Africa	0 ST 0 LB 88 ST	1. Beryllium Alloy 2. Telephones 3. Spark Plugs 4. X-Ray equip. 5. Nuclear Reactors 6. I/G Nav Sys 7. Jet Engines
WSJ 1977	-	-			
CWINFO 1976	93	-	Brazil, Argentina, Africa		
STAT ABS 1976	-	-			
NSRDC 1976	22	4	Brazil - 64      Uganda-5 South Africa-13 Argentina-7		
SRI 1975	43	12	Brazil - 53 Argentina - 7 South Africa - 25		
L/E 1974	-	-	Brazil - 60      Mozambique-4 South Africa - 15      Uganda-5 Argentina - 6      Rwanda-3		
MYB 1974	15		Brazil-44 South Africa-20 Uganda-10		
ADL 1973	20	-	Brazil - 66		

COMMODITY	PCT IMPORT RELIANCE	PCI DOD	IMPORT SOURCES / PCT	S/P	APPLICATION / SUBSTITUTE
BISMUTH			PRIMARY: PERU MEXICO	LB 95900	1. Pharmaceuticals 2. Alloys 3. Tool Tempering
WSJ 1977	-	-			
CHINFO 1976	-	-			
STAT ABS 1976	80	-	Peru, Japan, Mexico, UK		
NSRDC 1976	81	4	Peru - 34      Canada - 9 Mexico - 29 Japan - 11		
SRI 1975	54	4	Peru - 30      Japan - 13 UK - 24 Mexico - 14		
L/E 1974	-	-			
MYB 1974	83	-			
ADL 1973	80	-	Peru - 33 Mexico - 30		

COMMODITY	PCT IMPORT RELIANCE	PCT DOD	IMPORT SOURCES / PCT	S/P	APPLICATION / SUBSTITUTE
CADMIUM			PRIMARY: CANADA MEXICO JAPAN	LB4,446,500	1. Electro Plating 2. Batteries 3. Pigments 4. Plastics 5. Photo Active Devices
WSJ 1977	-	8-	-		
CHINFO 1976	-	-	-		
STAT ABS 1976	50	-	Mexico, Canada, Australia Belgium		
NSRDC 1976	31	8	Japan - 22      Peru - 12 Canada - 22 Australia - 15		
SRI 1975	46	9	Canada - 41      Australia - 8 Mexico - 29      Peru - 7		
L/E 1974	-	-	-		
MYB 1974	33	-	-		
ADL 1973	30	-	Japan - 20 Canada - 20		

COMMODITY	PCT IMPORT RELIANCE	PCT DOD	IMPORT SOURCES / PCT	S/P	APPLICATION / SUBSTITUTE
CHROMIUM - Chemical Grade - Metallurgical - Ferro, High Carbon Silicon - Ferro, Low carbon Metal - Ferro, Silicon Metal - Refractory			<b>PRIMARY:</b> USSR SOUTH AFRICA	SDT 8400 SDT 444,710 ST 11476 0 0 0 0	1. Cutting Tools 2. Refineries 3. Jets 4. Stainless Steel 5. Structural
WSJ 1977	91	-			
CHINFO 1976	100	-	USSR, AFRICA, PHILIPPINES		
STAT ABS 1976	91	-	South Africa, USSR, Turkey, Rhodesia		
NSRDC 1976	64	6	USSR - 32    Philippines - 14 South Africa - 30 Turkey - 18		
SRI 1975	70	7	USSR - 35    Turkey - 9 South Africa - 25 Rhodesia - 10    Philippines - 7		
L/E 1974	100	-	South Africa - 32    Rhodesia - 2 Turkey - 26    Philippines - 12 USSR - 23		
MYB 1974	76	-			
ADL 1973	100	-	USSR - 33    Philippines - 14 South Africa - 30		

COMMODITY	PCT IMPORT RELIANCE	PCT DOD	IMPORT SOURCES / PCT	S/P	APPLICATION / SUBSTITUTE
COBALT				LB 11,945,000	1. Turbines 2. Jet Engines & Frames 3. Tool Steels 4. Alloys 5. Pigments
WSJ 1977	98	-	PRIMARY: Zaire		
CHINFO 1976	95	-	Luxemborg-Belgium, Africa		
STAT ABS 1976	98	-	Zaire, Belgium, Finland, Norway, Canada		
NSRDC 1976	99	13	Zaire - 45      Canada - 6 Belgium/Lux-29 Norway - 8		
SRI 1975	72	13	Zaire - 65      Zambia - 8 Canada - 13 Finland - 10		
L/L 1974	100	-	Zaire - 41      Finland - 10 Bel/Lux - 29      Canada - 8 Norway - 7		
MYB 1974	84	-			
ADL 1973	100	-	Zaire - 50		

COMMODITY	PCT IMPORT RELIANCE	PCT DOD	IMPORT SOURCES / PCT	S/P	APPLICATION / SUBSTITUTE
COLUMBIUM - Concentrates - Carbide Powder - Ferro - Metal			PRIMARY: BRAZIL	LB 0 LB 16000 LB 748,000 LB 36,000	1. Alloy Steel (Structural) 2. Nuclear Reactors 3. Electronic Components 4. Pipelines 5. Shipbuilding
WSJ 1977	-	-	-		
CHINFO 1976	-	-	-		
STAT ABS 1976	100	-	Brazil, Thailand, Nigeria		
NSRDC 1976	100	7	Brazil - 62 Canada - 16 Nigeria - 14		
SRI 1975	74	7	Brazil - 64 Nigeria - 16 Thailand - 11		
L/E 1974	100	-	Brazil - 50    Zaire - 5 Canada - 19    Malaysia - 2 Nigeria - 12		
MYB 1974	100	-	Brazil - 61 Malaysia - 12		
ADL 1973	100	0	Brazil - 50 Canada - 25		

COMMODITY	IMPORT RELIANCE	DOD	SOURCES / PCT	S/P	APPLICATION / SUBSTITUTE
Platinum Group - Iridium - Palladium - Platinum			PRIMARY: USSR SOUTH AFRICA	TROZ 1,800 TROZ 328,500 TROZ 187,500	1. Catalyst for Fertilizers and explosives 2. Pharmaceuticals 3. Cathodic Protection 4. Emission Control Catalysts 5. Electrical
WSJ 1977	-	-	-		99% of world's supply mined in - Republic of South Africa
CHINFO 1976	-	-	-		- USSR - CANADA
STAT ABS 1976	80	2	South Africa, UK, USSR		
NSRDC 1976	76	4	UK - 39 USSR - 32 South Africa - 12		
SRI 1975	100	-	USSR - 46 UK - 27 South Africa - 14		
L/L 1974	-	-	-		
MYB 1974	100	5	5		
ADL 1973	90	-	South Africa - 50 USSR - 33		

COMMODITY	IMPORT RELIANCE	DOD	SOURCES / PCT	S/P	APPLICATIONS / SUBSTITUTES
RUBBER			PRIMARY: MALAYSIA	LT 0	1. Tires 2. Insulation 3. Textiles
WSJ 1977	-	-	-		
CHINFO 1976	100	-	S.E. Asia		
STAT ABS 1976	-	-	-		
NSRDC 1976	-	-	-		
SRI 1975	-	-	-		
L/L 1974	100	-	Malaysia-46 Singapore-8 Indonesia-23 Thailand-5 Liberia-11		
MYB 1974	-	-	-		
ADL 1973	-	-	-		

COMMODITY	IMPORT RELIANCE	DOD	SOURCES / PCT	S/P	APPLICATION/SUBSTITUTES
TIN			PRIMARY: Malaysia	LT 40,500	<ol style="list-style-type: none"> <li>1. Electronics</li> <li>2. Bearings</li> <li>3. Tinsplate</li> <li>4. Ceramics</li> <li>5. Piping and Tubing</li> <li>6. Solder, Brass, Bronze</li> <li>7. Tinsplate</li> </ol>
WSJ 1977	75	-	-		
CHINFO 1976	100	-	S.E. Asia		
STAT ABS 1976	75	-	Malaysia, Thailand, Bolivia		
NSRDC 1976	64	7	Malaysia-58 Thailand-27		
SRI 1975	94	8	Malaysia-58 Thailand-21 Bolivia-9		
L/E 1974	100	-	Malaysia-59 Thailand-29 Indonesia-3		
MYB 1974	70	-	Malaysia-52 Thailand-15 Indonesia-10	PRC-8	
ADL 1973	95	-	Malaysia-66		

COMMODITY	IMPORT RELIANCE	DOD	SOURCES / PCT	S/P	APPLICATION / SUBSTITUTE
- Titanium - Ilmenite - Rutile			PRIMARY: Australia Canada	ST 32,329 SDT 0	1. Pigments 2. Cutting Tools 3. Turbines and Aircraft Engines 4. Chemical Process Equipment 5. Missiles, submergibles 6. Steel making 7. Space vehicles
WSJ 1977	-	-	-		
CHINFO 1976	-	-	-		
STAT ABS 1976	Rutile - 78 Ilmenite - 28	-	Australia; India Canada; Australia		
NSRDC 1976	Rutile - 100 Ilmenite - 32	- 4	Australia - 100 Canada - 83; Australia 16		
SRI 1975	47	5	Canada - 46 Australia - 40		
L/L 1974	37	-	Australia - 54 Canada 37 Sierra Leone 5		
MYB 1974	Rutile - 80 Ilmenite - 32	-	-		
ADL 1973	Rutile - 100 Ilmenite - 30	- -	Australia - 90 Canada - 80		

COMMODITY	IMPORT RELIANCE	DOD	SOURCES / PCT	S/P	APPLICATION/SUBSTITUTE
TUNGSTEN - Carbide Powder - Ferro - Metal Powder CR - Metal Powder HR - Ores & Concentrates			PRIMARY: Canada	LB 0 LB 0 LB 0 LB 0 LB4,234,000	1. Machine Tools & Dies 2. Gas Turbines 3. Electrical Applications 4. X-Ray Screens, TV Tubes 5. Lasers 6. Nuclear Fuel crucibles
WSJ 1977	-	-	-		
CHINFO 1976	-	-	-		
STAT ABS 1976	54	-	Canada, Bolivia, Thailand, Peru		
NSRDC 1976	56	7	Canada-61 Peru-9 Australia-5		
SRI 1975	47	7	Canada-30      Peru-12 Thailand-12 Bolivia-12		
L/E 1974	65	-	Bolivia-19      Thailand-14 Portugal-15      Peru-12 Canada-15		
MYB 1974	5.7 (??)	-	Canada-48      Australia-14 Peru-18 Mexico-19		
ADL 1973	50%	-	Canada 50%		

COMMODITY	IMPORT RELIANCE	DOJ	SOURCES / PCT	S/P	APPLICATIONS / SUBSTITUTES
Vanadium -Ferro -Pentoxide			PRIMARY: South Africa	ST 0 ST 0	1. Steel Alloys 2. Titanium Alloys 3. Rock Bits, Industrial applications 4. Permanent Magnets
WSJ 1977	-	-	-		
CHINFO 1976	-	-	-		
STAT ABS 1976	36	-	South Africa Chile USSR		
NSRDC 1976	28	6	South Africa-55 Chile-35 USSR-7		
SRI 1975	23	6	South Africa-33		
L/E 1974	-	-	-		
MYB 1974	35	-	South Africa-51 USSR-20 Chile-15		
ADL 1973	33	-	South Africa-50		

COMMODITY	PCT IMPORT RELIANCE	PCT DOD	IMPORT SOURCES / PCT	S/P	APPLICATION / SUBSTITUTES
ZINC			PRIMARY: Canada	ST 374,830	<ol style="list-style-type: none"> <li>1. Galvanizing Steel</li> <li>2. Diecasting</li> <li>3. Brass Fixtures</li> <li>4. Construction</li> <li>5. Cathodic Protection</li> </ol>
WSJ 1977	64	-	-		
CHINFO 1976	-	-	-		
STAT ABS 1976	64	-	Canada, Mexico, Australia, Honduras, Peru		
NSRDC 1976	53	7	Canada-60 Mexico-24 Peru-8		
SRI 1975	53	8	Canada-55      Australia-6 Mexico-10      Peru-6		
L/E 1974	-	-	-		
MYB 1974	-	-	Canada-68 Mexico-10		
ADL 1973	55	-	Canada-50 Mexico-20		