

Table with columns for Sample No., L1/L2, L3/L4, L5/L6, L7/L8, L9/L10, L11/L12, L13/L14, L15/L16, L17/L18, L19/L20, L21/L22, L23/L24, L25/L26, L27/L28, L29/L30, L31/L32, L33/L34, L35/L36, L37/L38, L39/L40, L41/L42, L43/L44, L45/L46, L47/L48, L49/L50, L51/L52, L53/L54, L55/L56, L57/L58, L59/L60, L61/L62, L63/L64, L65/L66, L67/L68, L69/L70, L71/L72, L73/L74, L75/L76, L77/L78, L79/L80, L81/L82, L83/L84, L85/L86, L87/L88, L89/L90, L91/L92, L93/L94, L95/L96, L97/L98, L99/L100, L101/L102, L103/L104, L105/L106, L107/L108, L109/L110, L111/L112, L113/L114, L115/L116, L117/L118, L119/L120, L121/L122, L123/L124, L125/L126, L127/L128, L129/L130, L131/L132, L133/L134, L135/L136, L137/L138, L139/L140, L141/L142, L143/L144, L145/L146, L147/L148, L149/L150, L151/L152, L153/L154, L155/L156, L157/L158, L159/L160, L161/L162, L163/L164, L165/L166, L167/L168, L169/L170, L171/L172, L173/L174, L175/L176, L177/L178, L179/L180, L181/L182, L183/L184, L185/L186, L187/L188, L189/L190, L191/L192, L193/L194, L195/L196, L197/L198, L199/L200, L201/L202, L203/L204, L205/L206, L207/L208, L209/L210, L211/L212, L213/L214, L215/L216, L217/L218, L219/L220, L221/L222, L223/L224, L225/L226, L227/L228, L229/L230, L231/L232, L233/L234, L235/L236, L237/L238, L239/L240, L241/L242, L243/L244, L245/L246, L247/L248, L249/L250, L251/L252, L253/L254, L255/L256, L257/L258, L259/L260, L261/L262, L263/L264, L265/L266, L267/L268, L269/L270, L271/L272, L273/L274, L275/L276, L277/L278, L279/L280, L281/L282, L283/L284, L285/L286, L287/L288, L289/L290, L291/L292, L293/L294, L295/L296, L297/L298, L299/L300, L301/L302, L303/L304, L305/L306, L307/L308, L309/L310, L311/L312, L313/L314, L315/L316, L317/L318, L319/L320, L321/L322, L323/L324, L325/L326, L327/L328, L329/L330, L331/L332, L333/L334, L335/L336, L337/L338, L339/L340, L341/L342, L343/L344, L345/L346, L347/L348, L349/L350, L351/L352, L353/L354, L355/L356, L357/L358, L359/L360, L361/L362, L363/L364, L365/L366, L367/L368, L369/L370, L371/L372, L373/L374, L375/L376, L377/L378, L379/L380, L381/L382, L383/L384, L385/L386, L387/L388, L389/L390, L391/L392, L393/L394, L395/L396, L397/L398, L399/L400, L401/L402, L403/L404, L405/L406, L407/L408, L409/L410, L411/L412, L413/L414, L415/L416, L417/L418, L419/L420, L421/L422, L423/L424, L425/L426, L427/L428, L429/L430, L431/L432, L433/L434, L435/L436, L437/L438, L439/L440, L441/L442, L443/L444, L445/L446, L447/L448, L449/L450, L451/L452, L453/L454, L455/L456, L457/L458, L459/L460, L461/L462, L463/L464, L465/L466, L467/L468, L469/L470, L471/L472, L473/L474, L475/L476, L477/L478, L479/L480, L481/L482, L483/L484, L485/L486, L487/L488, L489/L490, L491/L492, L493/L494, L495/L496, L497/L498, L499/L500, L501/L502, L503/L504, L505/L506, L507/L508, L509/L510, L511/L512, L513/L514, L515/L516, L517/L518, L519/L520, L521/L522, L523/L524, L525/L526, L527/L528, L529/L530, L531/L532, L533/L534, L535/L536, L537/L538, L539/L540, L541/L542, L543/L544, L545/L546, L547/L548, L549/L550, L551/L552, L553/L554, L555/L556, L557/L558, L559/L560, L561/L562, L563/L564, L565/L566, L567/L568, L569/L570, L571/L572, L573/L574, L575/L576, L577/L578, L579/L580, L581/L582, L583/L584, L585/L586, L587/L588, L589/L590, L591/L592, L593/L594, L595/L596, L597/L598, L599/L600, L601/L602, L603/L604, L605/L606, L607/L608, L609/L610, L611/L612, L613/L614, L615/L616, L617/L618, L619/L620, L621/L622, L623/L624, L625/L626, L627/L628, L629/L630, L631/L632, L633/L634, L635/L636, L637/L638, L639/L640, L641/L642, L643/L644, L645/L646, L647/L648, L649/L650, L651/L652, L653/L654, L655/L656, L657/L658, L659/L660, L661/L662, L663/L664, L665/L666, L667/L668, L669/L670, L671/L672, L673/L674, L675/L676, L677/L678, L679/L680, L681/L682, L683/L684, L685/L686, L687/L688, L689/L690, L691/L692, L693/L694, L695/L696, L697/L698, L699/L700, L701/L702, L703/L704, L705/L706, L707/L708, L709/L710, L711/L712, L713/L714, L715/L716, L717/L718, L719/L720, L721/L722, L723/L724, L725/L726, L727/L728, L729/L730, L731/L732, L733/L734, L735/L736, L737/L738, L739/L740, L741/L742, L743/L744, L745/L746, L747/L748, L749/L750, L751/L752, L753/L754, L755/L756, L757/L758, L759/L760, L761/L762, L763/L764, L765/L766, L767/L768, L769/L770, L771/L772, L773/L774, L775/L776, L777/L778, L779/L780, L781/L782, L783/L784, L785/L786, L787/L788, L789/L790, L791/L792, L793/L794, L795/L796, L797/L798, L799/L800, L801/L802, L803/L804, L805/L806, L807/L808, L809/L810, L811/L812, L813/L814, L815/L816, L817/L818, L819/L820, L821/L822, L823/L824, L825/L826, L827/L828, L829/L830, L831/L832, L833/L834, L835/L836, L837/L838, L839/L840, L841/L842, L843/L844, L845/L846, L847/L848, L849/L850, L851/L852, L853/L854, L855/L856, L857/L858, L859/L860, L861/L862, L863/L864, L865/L866, L867/L868, L869/L870, L871/L872, L873/L874, L875/L876, L877/L878, L879/L880, L881/L882, L883/L884, L885/L886, L887/L888, L889/L890, L891/L892, L893/L894, L895/L896, L897/L898, L899/L900, L901/L902, L903/L904, L905/L906, L907/L908, L909/L910, L911/L912, L913/L914, L915/L916, L917/L918, L919/L920, L921/L922, L923/L924, L925/L926, L927/L928, L929/L930, L931/L932, L933/L934, L935/L936, L937/L938, L939/L940, L941/L942, L943/L944, L945/L946, L947/L948, L949/L950, L951/L952, L953/L954, L955/L956, L957/L958, L959/L960, L961/L962, L963/L964, L965/L966, L967/L968, L969/L970, L971/L972, L973/L974, L975/L976, L977/L978, L979/L980, L981/L982, L983/L984, L985/L986, L987/L988, L989/L990, L991/L992, L993/L994, L995/L996, L997/L998, L999/L1000.

Table with columns: Serial No, Sample No, LTM (Zone 18), Au, Ag, Al, As, Ba, Bi, Br, Ca, Cd, Co, Cr, Cu, Fe, Ga, Ge, Hf, In, K, La, Li, Mg, Mn, Mo, Nb, Ni, N, P, Pb, Rb, S, Sb, Se, Si, Sm, Sr, Ta, Te, Th, Tl, U, V, W, Zn, Zr. Rows contain numerical data for various samples.

A - 329





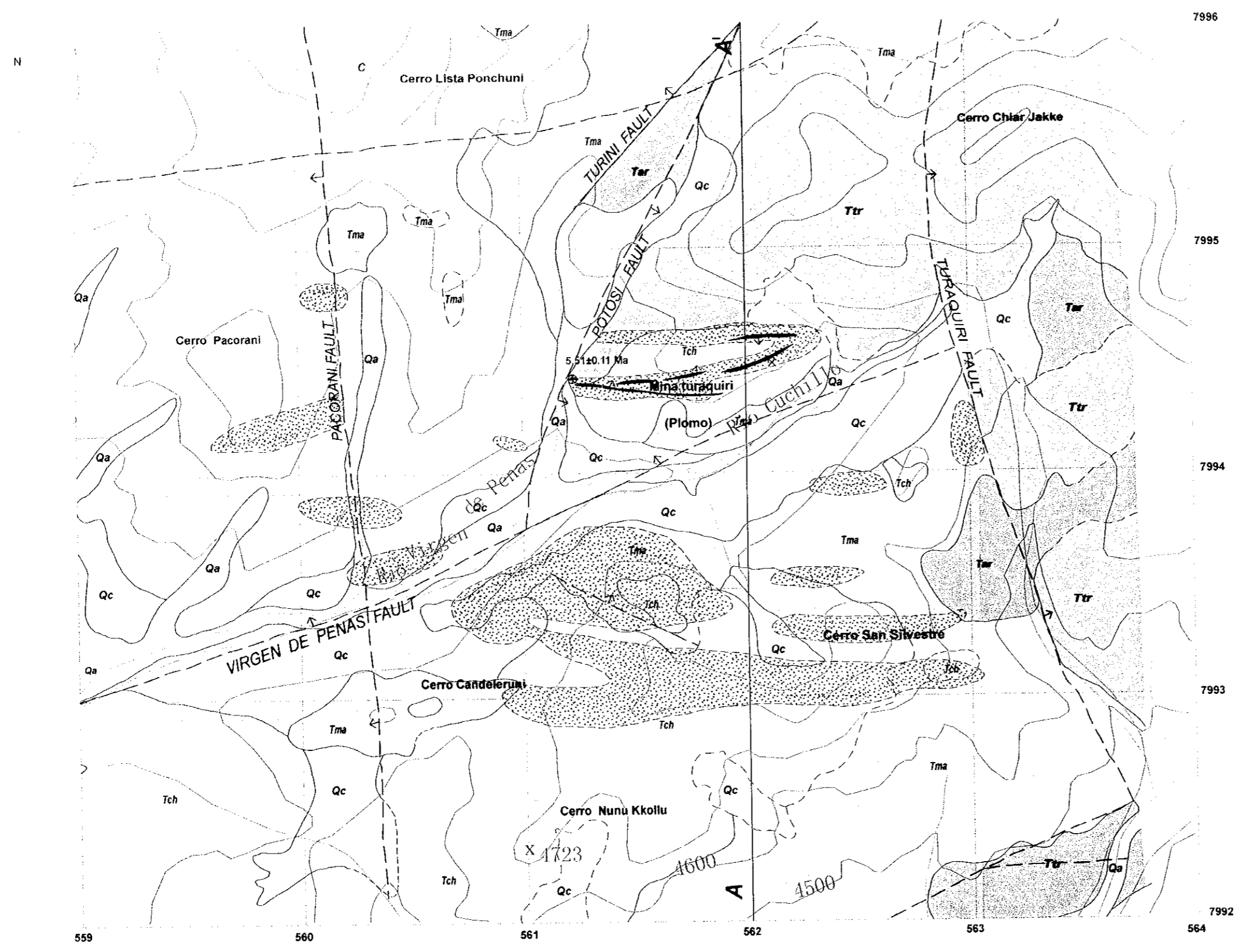






Serial No.	Sample No.	LiFM (7mm - 9)		As	Ag	Al	Ar	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga	Ge	Hg	In	K	La	U	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Rb	S	Si	Sr	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Zn	Zr				
		E	N																																																
2001	7480 BBZ	435.265	1976.768	<2	<5	2.04	21	<5	1625	<1	<5	0.85	<1	1.25	12	59	15	724	45	2	<1	<2	0.70	58	17	0.27	796	9	0.49	18	14	0.082	33	<10	0.04	5	6	<10	<5	100	<2	<5	21	7855	<5	5	141	<5	21	112	269
2002	7481 BBZ	539.899	1976.525	<2	<5	5.99	17	<5	546	2	<5	0.58	<1	65	9	39	24	303	12	<2	<1	<2	1.47	32	43	0.74	435	<1	1.17	19	19	0.065	24	15	0.01	7	9	<10	<5	157	<2	<5	10	3357	<5	16	241	<5	14	147	34
7003	7482 BBZ	439.554	1981.638	<2	<5	6.56	14	<5	508	2	<5	0.51	<1	66	11	42	22	254	12	<2	<1	<2	2.12	33	51	0.82	453	<1	1.14	15	21	0.071	24	132	0.01	8	10	<10	<5	144	<2	<5	10	3462	<5	15	141	<5	14	145	35





PL-1

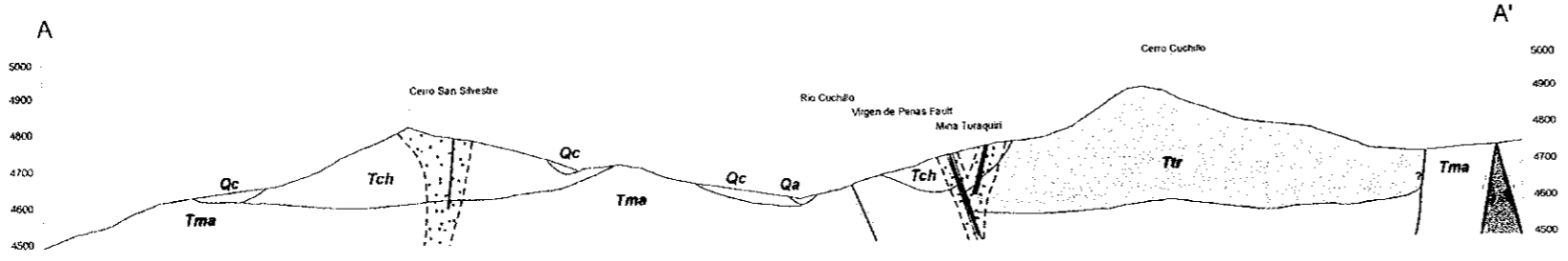
THE MINERAL EXPLORATION  
IN THE ORURO-UYUNI AREA  
OF  
THE REPUBLIC OF BOLIVIA

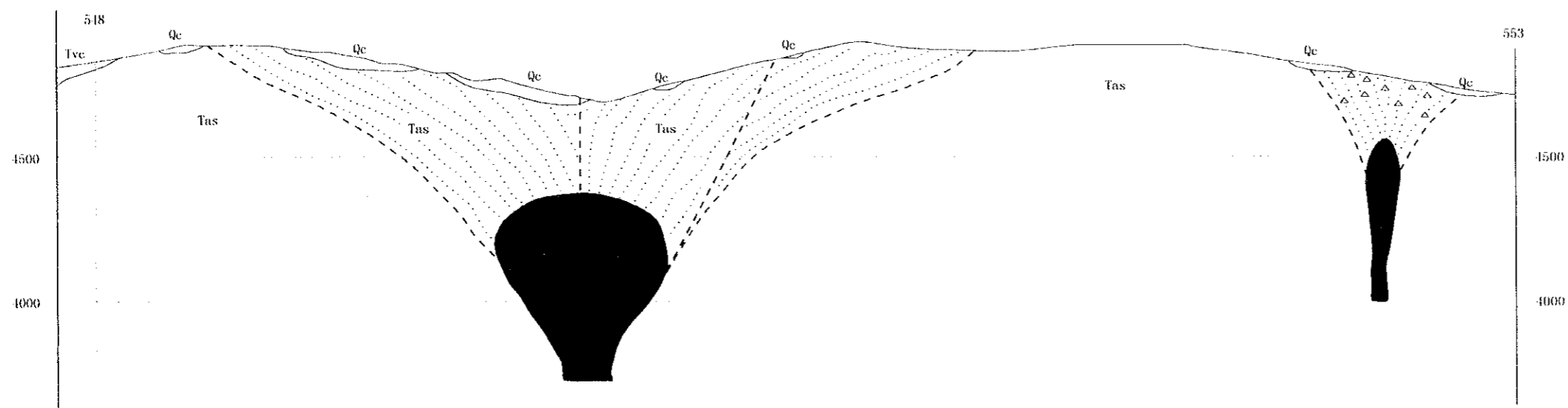
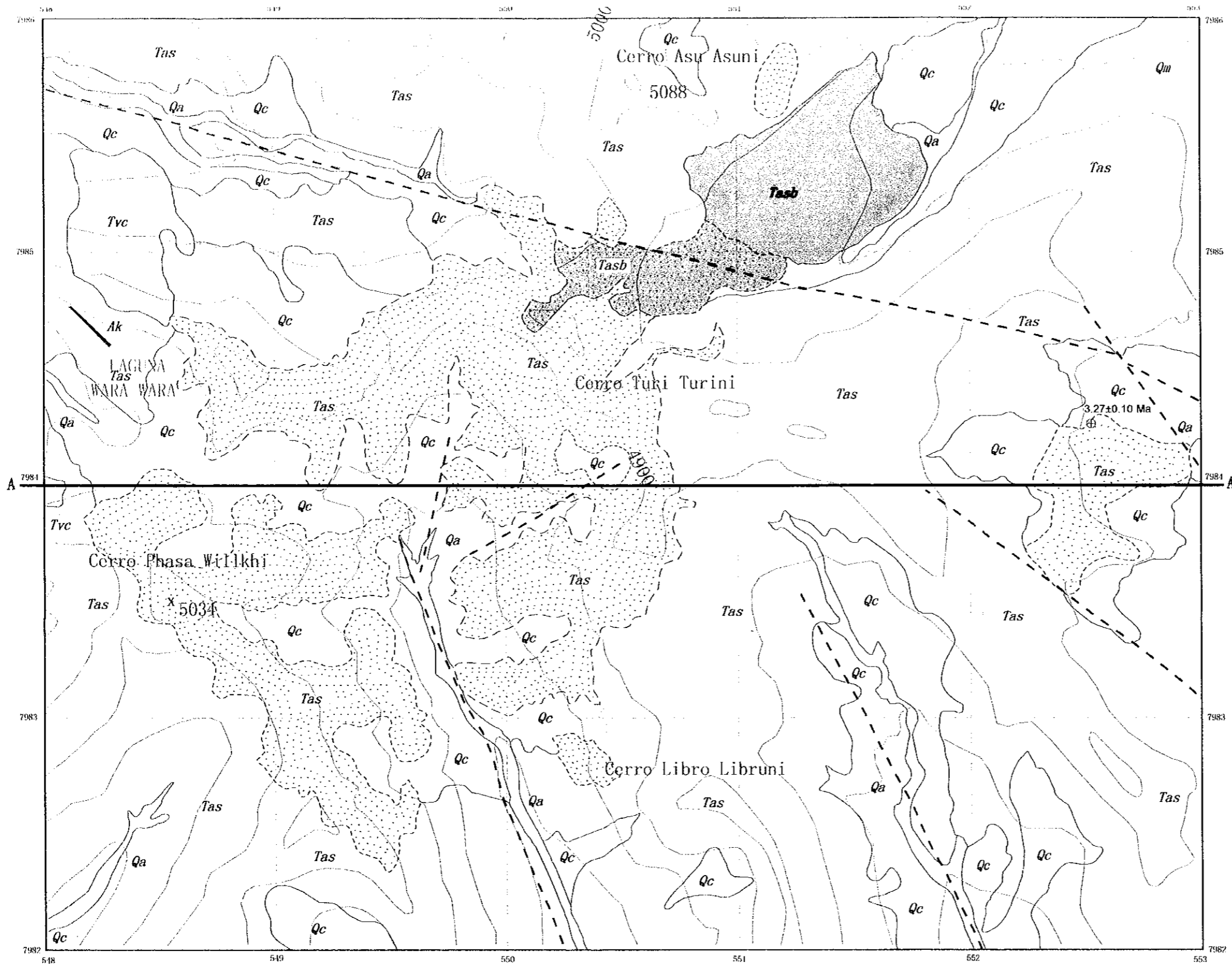
Geological Map  
of  
The Turaquiri District

JAPAN INTERNATIONAL COOPERATION AGENCY  
METAL MINING AGENCY OF JAPAN  
MARCH 2001

**LEGEND**

- Qa Alluvial deposit
- Qc Colluvial deposit
- Tch Chingurari lava
- Ttr Turaquiri tuff
- Tma Mouri tuff
- Tar Sandstone
- Fault
- Lineament
- Vein
- Alteration zone





Pl.-2

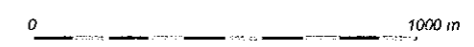
THE MINERAL EXPLORATION  
IN THE ORURO-UYUNI AREA  
OF  
THE REPUBLIC OF BOLIVIA

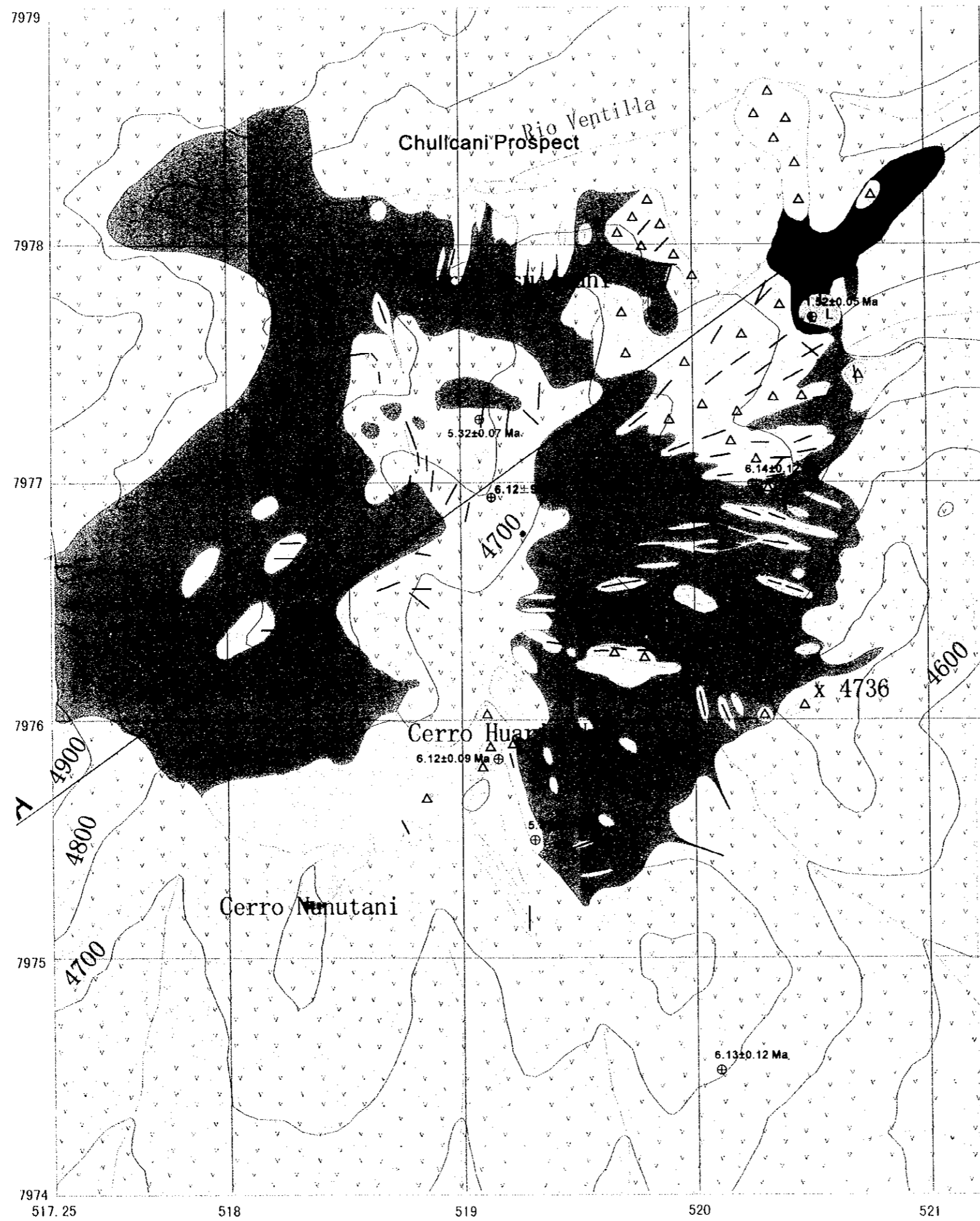
Geological Map  
of  
The Asu Asuni District

JAPAN INTERNATIONAL COOPERATION AGENCY  
METAL MINING AGENCY OF JAPAN  
MARCH 2001

LEGEND

- Qa* Alluvial deposit
- Qc* Colluvial deposit
- Qm* Moraine
- Tvc* Pyroclastic rock
- Tas* Asu Asuni Andestic lava
- Tasb* Asu asuni Volcanic breccia
- Alteration zone
- Lineament





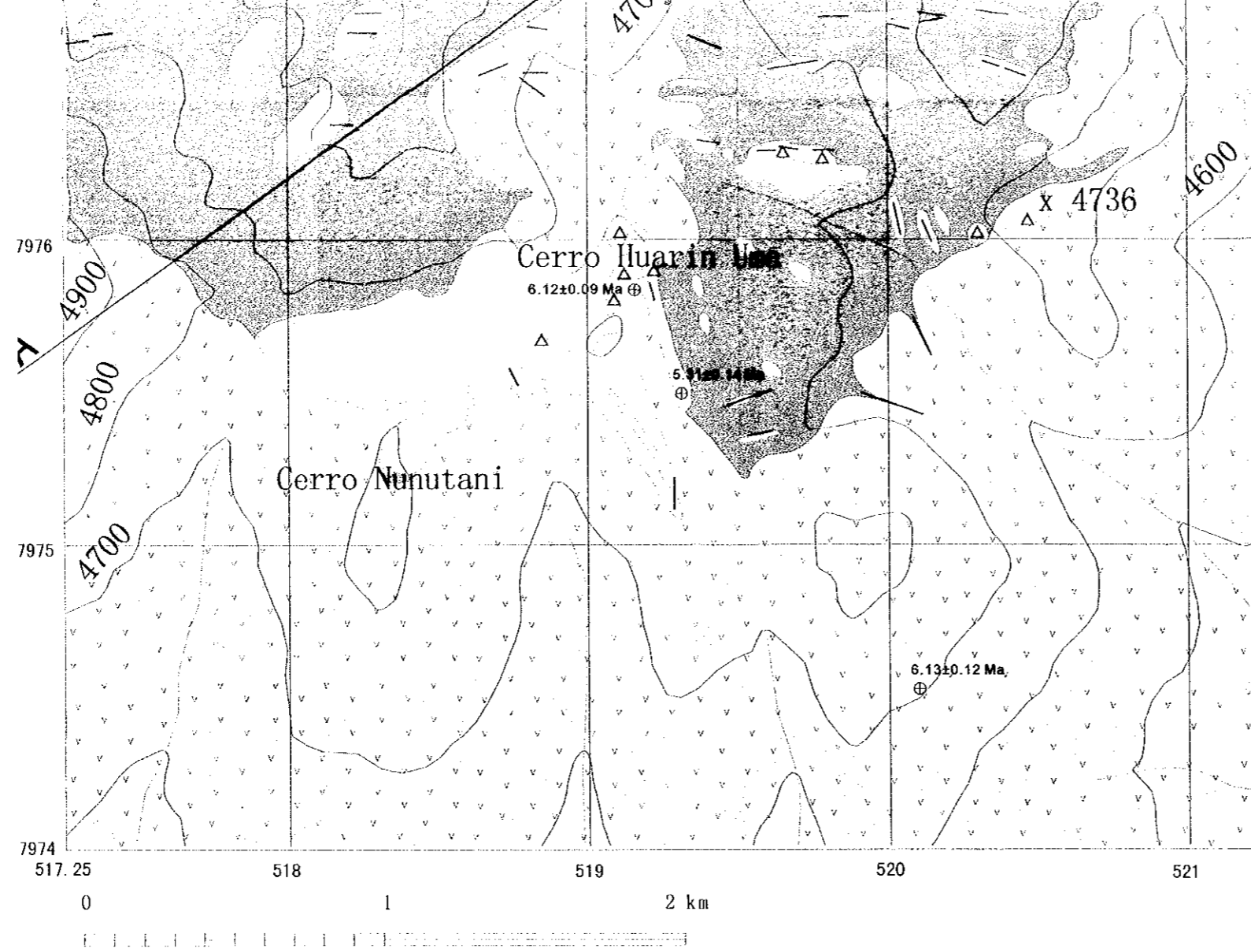
PL-3

THE MINERAL EXPLORATION  
IN THE ORURO-UYUNI AREA  
OF  
THE REPUBLIC OF BOLIVIA

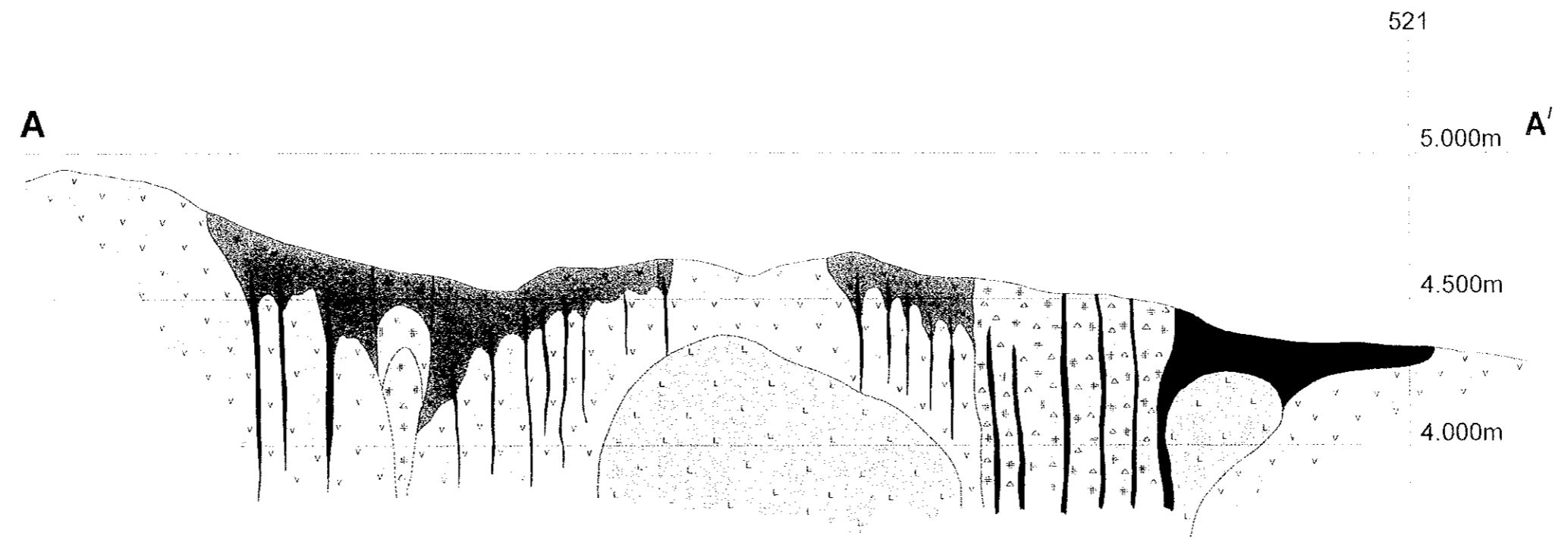
Geological Map  
of  
The Chullecani District

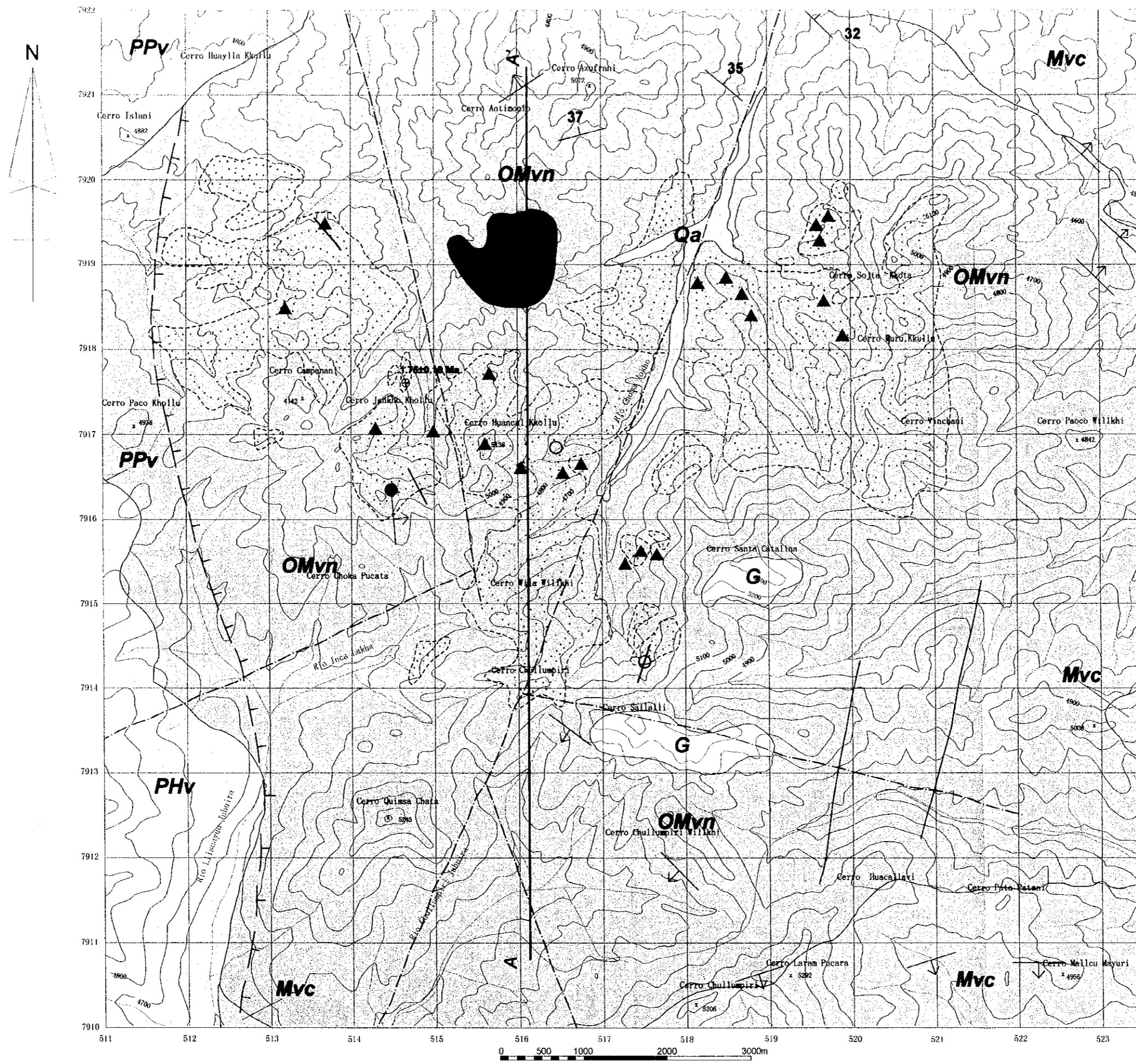
JAPAN INTERNATIONAL COOPERATION AGENCY  
METAL MINING AGENCY OF JAPAN  
MARCH 2001

- LEGEND**
- ∇ andesite
  - △ breccia
  - ⊕ lava dome
  - un-altered silicification
  - argillization
  - limonitization
  - silicified vein



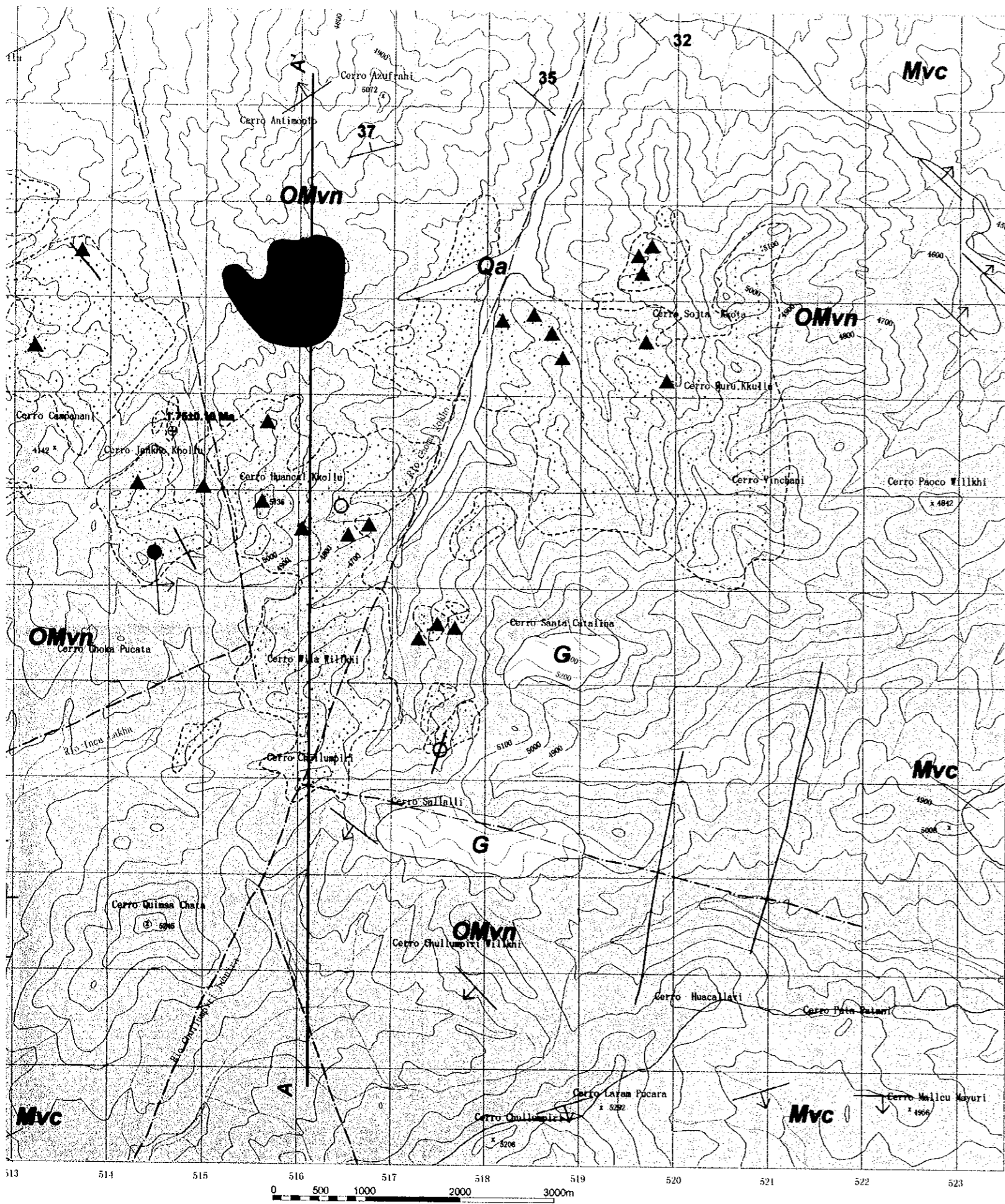
- LEGEND**
- v andesite
  - △ breccia
  - L lava dome
  - un-altered
  - silicification
  - argillization
  - limonitization
  - silicified vein





**LEGEND**

- Qa Alluvial deposit
- PHv Pleistocene to Holocene volcanic rocks
- PPv Pliocene to Pleistocene volcanics (Perez F.)
- Mvs Lower to middle Miocene volcanic rocks (Carandas F.)
- OMvn Upper Oligocene to lower Miocene volcanic rocks (Negrillos F.)
- Lower Miocene volcanic to sub-volcanic rocks (domes, stocks and necks).
- G Gracial
- Fault
- Lineament
- Caldera margin
- Strike and dip of bedding
- Hydrothermal alteration zone
- Pb,Zn
- Pyrite
- Mn, limonite
- Ore vein

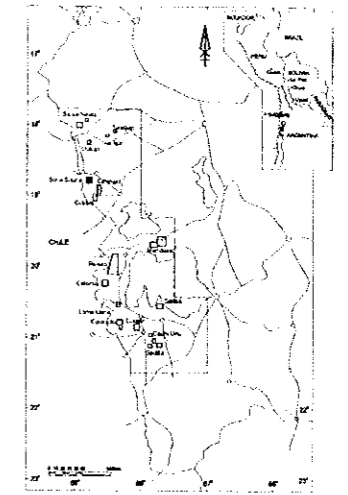


### LEGEND

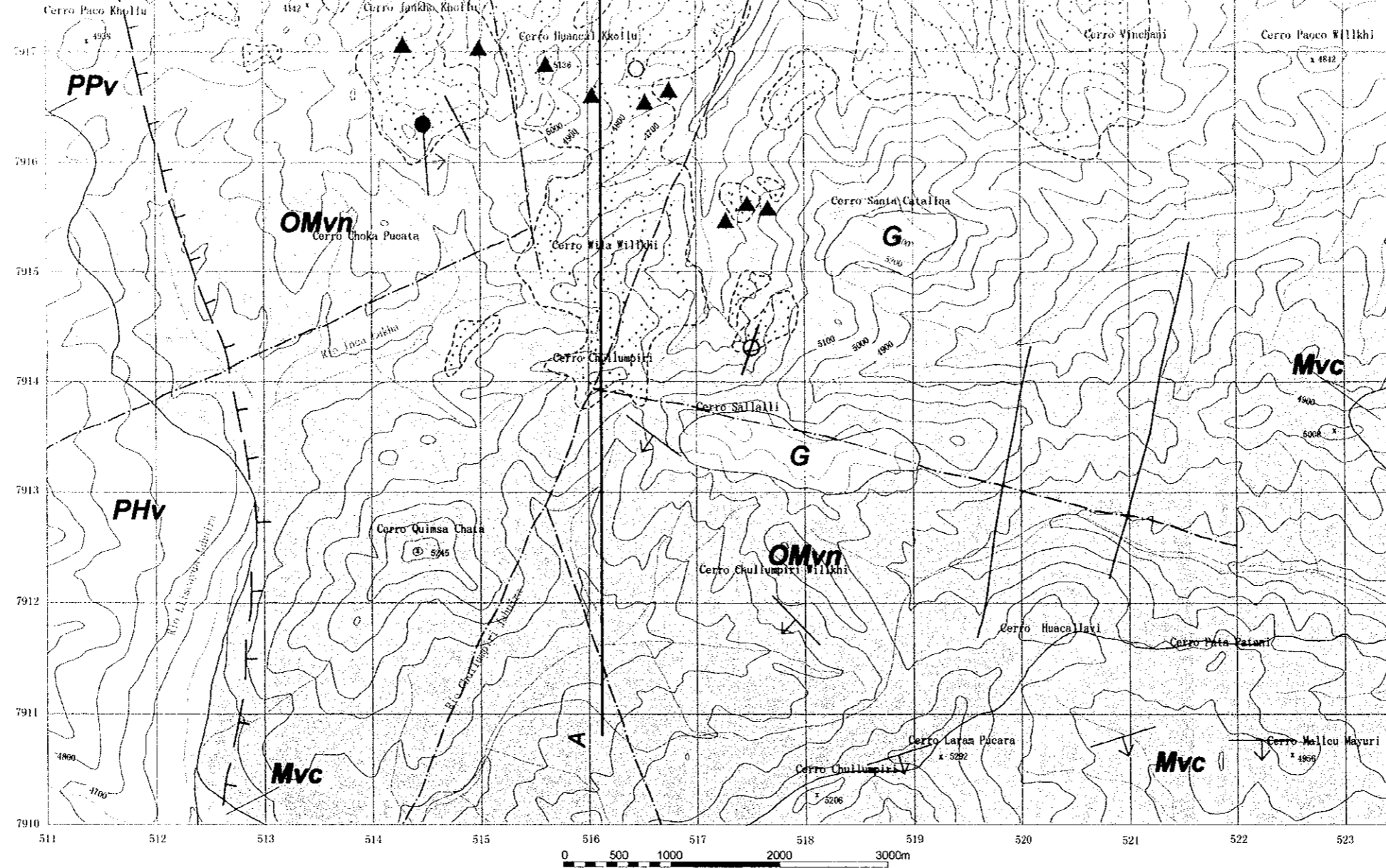
- Qa** Alluvial deposit
- PHv** Pleistocene to Holocene volcanic rocks
- PPv** Pliocene to Pleistocene volcanics (Perez F.)
- Mvs** Lower to middle Miocene volcanic rocks (Carandas F.)
- OMvn** Upper Oligocene to lower Miocene volcanic rocks (Negrillos F.)
- [Solid Black Box]** Lower Miocene volcanic to sub-volcanic rocks (domes, stocks and necks).
- G** Gracial

- [Solid Line]** Fault
- [Dashed Line]** Lineament
- [Dashed Line with Ticks]** Caldera margin
- [Arrow]** Strike and dip of bedding
- [Dotted Area]** Hydrothermal alteration zone
- [Solid Circle]** Pb,Zn
- [Solid Triangle]** Pyrite
- [Open Circle]** Mn, limonite
- [Arrow]** Ore vein

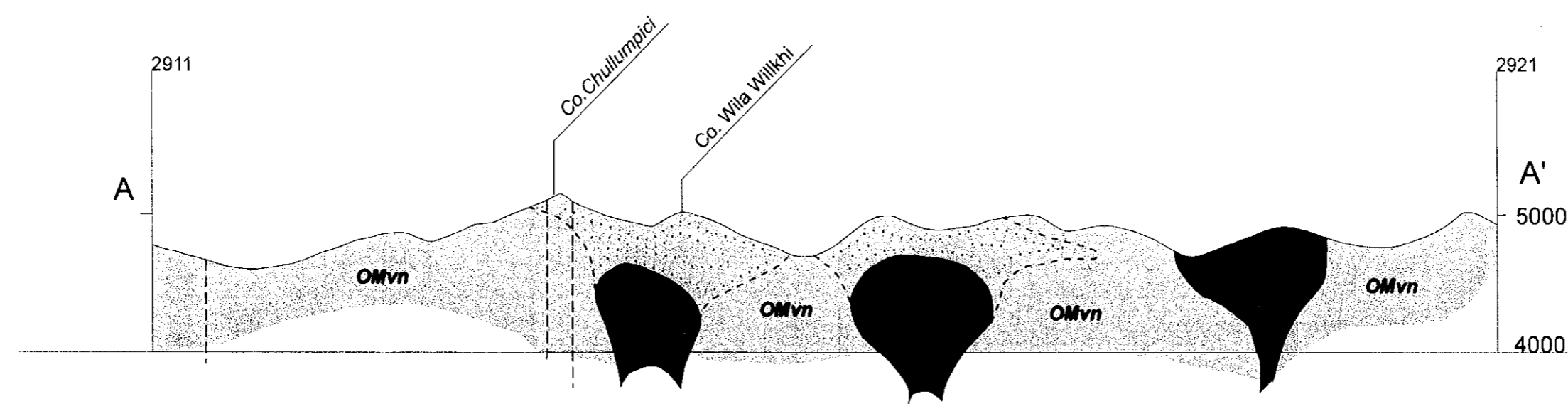
THE MINERAL EXPLORATION  
IN THE ORURO-UYUNI AREA  
OF  
THE REPUBLIC OF BOLIVIA  
Geological Map  
of  
The Sonia-Susana District

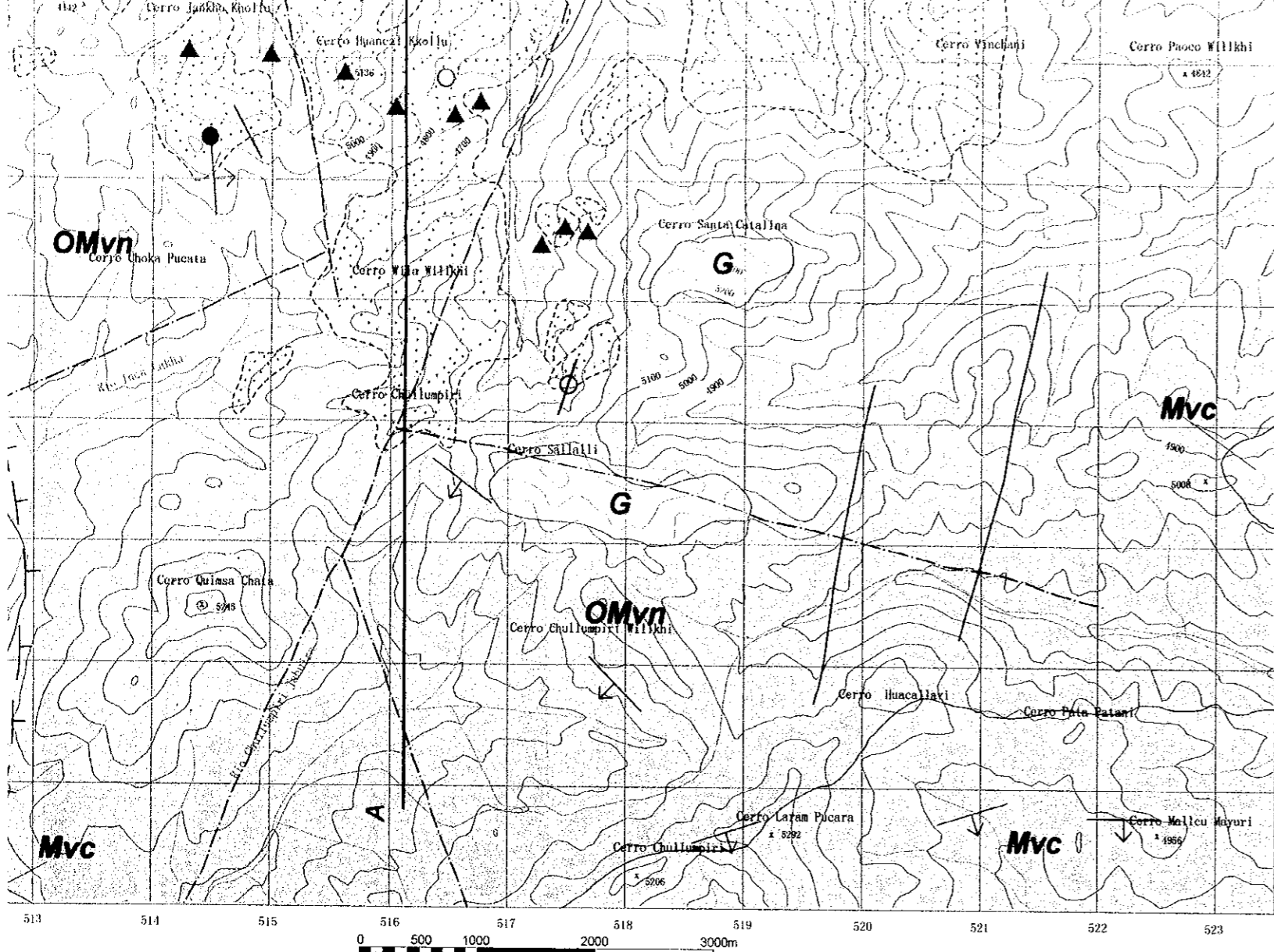





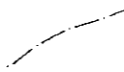
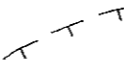
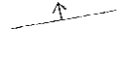
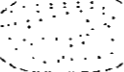




JAPAN INTERNATIONAL COOPERATION AGENCY  
METAL MINING AGENCY OF JAPAN  
MARCH 2001

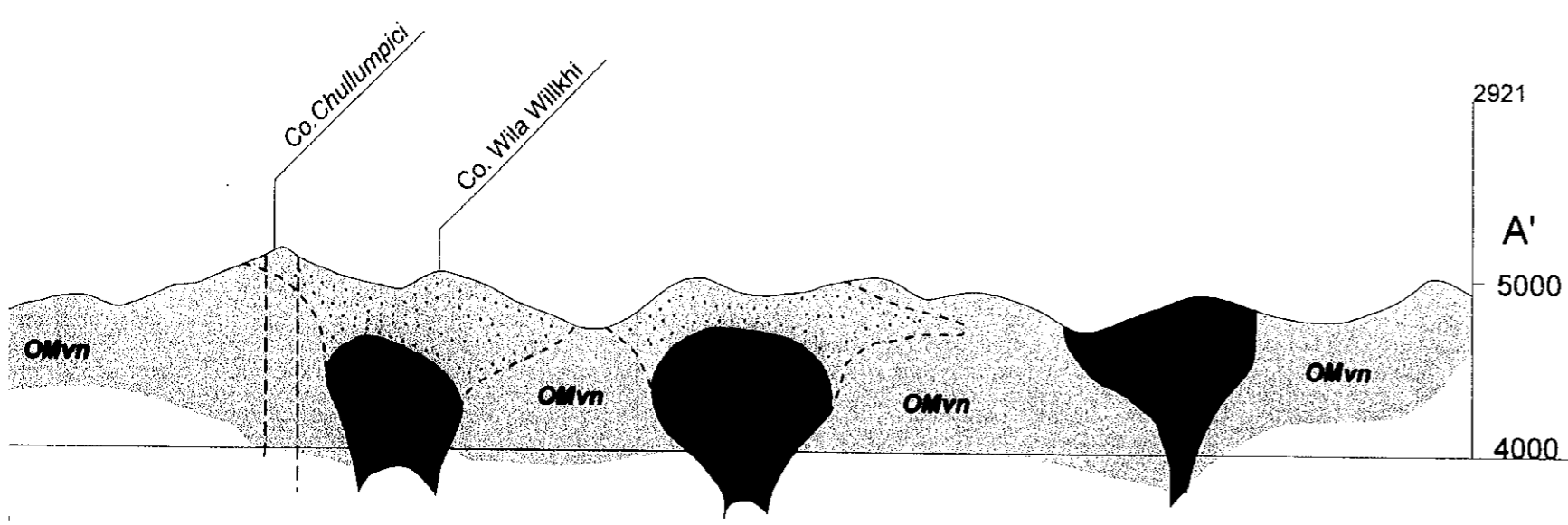


- Lower Miocene volcanic to sub-volcanic rocks (domes, stocks and necks).
- Gracial
- Fault
- Lineament
- Caldera margin
- Strike and dip of bedding
- Hydrothermal alteration zone
- Pb,Zn
- Pyrite
- Mn, limonite
- Ore vein



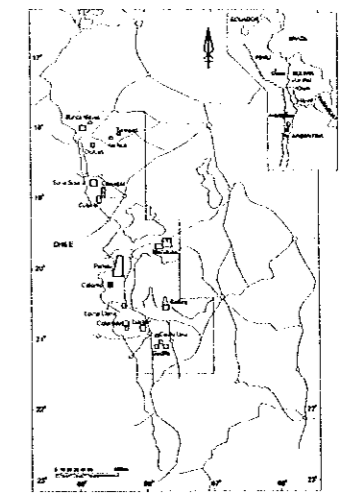


-  Lower Miocene volcanic to sub-volcanic rocks (domes, stocks and necks).
-  Gracial
-  Fault
-  Lineament
-  Caldera margin
-  Strike and dip of bedding
-  Hydrothermal alteration zone
-  Pb,Zn
-  Pyrite
-  Mn, limonite
-  Ore vein





THE MINERAL EXPLORATION  
IN THE ORURO-UYUNI AREA  
OF  
THE REPUBLIC OF BOLIVIA  
Geological Map  
of  
The Calorno District



JAPAN INTERNATIONAL COOPERATION AGENCY  
METAL MINING AGENCY OF JAPAN  
MARCH 2001

LEGEND

- Q aa Alluvialfan deposit.
- M vc Lower to Middle Miocene Volcanic rocks (Carangas F.)
- OM vn Upper Oligocene to lower Miocene volcanic rock (Negrillos.)
- M sv Miocen sub-volcanic rock (dikes, sills, stocks.)
- ↙ Dip of lava flow.
- ⋯ Hydro thermal Alteration zone.
- ▲ py pyrite
- A yellow Alunite
- △ lim Limonite
- ⋈ tunnel
- Mn

